

TAM-1001-011

DMS-100 Family

Data Layout Manual

Reference Manual

BCS36 and up Standard 04.01 December 1993



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Reference Manual

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Publication history

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BCS36 Standard 04.01

- updated all modules to reflect software revision changes

March 1993

BCS35 Standard 03.01

- reformatted the location subsection in each module
- added a last update field to the size subsection

July 1992

BCS34 Preliminary 02.01

- reformatted appearance of the memory maps and legends in each module
- detailed use of memory maps at the start, and dropped applicable notes from the modules
- added size and type subsections to each module
- removed the application subsection from each module
- appended the variable type to the variable name
- converted numbering sequences from words (NT40 standard) to bytes (Supernode standard) in each memory map
- simplified overlays in each memory map

October 1991

BCS33 Preliminary 01.01 first release of this document

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About this document

This document provides memory maps for data structures, including structures, areas, and refinements to areas. The Data Layout Manual is intended as a reference aid when troubleshooting software problems, but should not be considered an only source. This document is designed for use by experienced personnel.

When to use this document

Northern Telecom (NT) software releases are referred to as batch change supplements (BCS) and are identified by a number, for example, BCS29. This document is written for DMS-100 Family offices that have BCS36 and up.

More than one version of this document may exist. The version and issue are indicated throughout the document, for example, 01.01. The first two digits increase by one each time the document content is changed to support new BCS-related developments. For example, the first release of a document is 01.01, and the next release of the document in a subsequent BCS is 02.01. The second two digits increase by one each time a document is revised and rereleased for the same BCS.

To determine which version of this document applies to the BCS in your office, check the release information in *DMS-100 Family Guide to Northern Telecom Publications*, 297-1001-001.

How to identify the software in your office

The *Office Feature Record (D190)* identifies the current BCS level and the NT feature packages in your switch. You can list a specific feature package or patch on the MAP (maintenance and administration position) terminal by typing

>PATCHER;INFORM LIST identifier

and pressing the Enter key.

where

identifier is the number of the feature package or patch ID

You can identify your current BCS level and print a list of all the feature packages and patches in your switch by performing the following steps. First, direct the terminal response to the desired printer by typing

>SEND printer_id

and pressing the Enter key.

where

printer_id is the number of the printer where you want to print the data

Then, print the desired information by typing

>PATCHER;INFORM LIST;LEAVE

and pressing the Enter key.

Finally, redirect the display back to the terminal by typing

>SEND PREVIOUS

and pressing the Enter key.

Where to find information

The chart below lists the documents that you require to understand the content of this document, or to perform the tasks it describes. These documents are also referred to in the appropriate places in the text.

More than one version of these documents may exist. To determine which version of a document applies to the BCS in your office, check the release information in *DMS-100 Family Guide to Northern Telecom Publications*, 297-1001-001.

Number	Title
TAM-1001-001	<i>TAS Nonresident Tool Listing</i>
TAM-1001-003	<i>Display Call (DISPCALL) User Guide</i>
TAM-1001-004	<i>PMDEBUG User Guide</i>
TAM-1001-007	<i>Peripheral Module Intercept System Test (PMIST) User Guide</i>
TAM-1001-008	<i>DEBUG User Guide</i>
297-1001-540	<i>NT40 Patching Procedures</i>
297-5001-540	<i>SuperNode Patching Procedures</i>

How to use this document

This chapter describes how this document is designed, how it should be used, and the notational conventions used throughout it. The overall document layout as well as the layout of individual modules is described.

Document layout

This document is designed on a modular basis. Each data structure is a separate module, named for the data structure. Modules are arranged in alphabetical order. All modules are located in Chapter 2, with continuous page numbering throughout the modules. For ease of reference, each module has the structure name appearing in a banner at the top of each page. Each structure is also listed at the start of the manual. To find a data structure, it is possible to check the listing at the start, or skim through the manual to the appropriate page.

Module layout

Each module is divided into the following five general subsections:

- Location
- Type
- Size and last update
- Memory map
- Overlays

These subsections are used to clearly identify pertinent information.

The location heading indicates the location in the PROTEL code that contains the data structure. The location includes the area, subsystem, module, and section of the PROTEL code. The location reads from right to left as section, module, subsystem, area. An example of the location is shown in Figure 1-1.

Figure 1-1xxx
Data structure location example

Location	The location is: CPDATAUI/CPDATAUI/CPSUB/BASECOM
-----------------	--

The type heading indicates the structure type. The type range includes struct, area, and area refines. In general, this manual will refer to all types as structures; however, the specific type may be found within each module. Figure 1-2 shows an example of how the type appears.

Figure 1-2xxx
Data structure type example

Type	AREA (cfda_size)
-------------	------------------

The size and last update heading indicates the size of each structure, and the version and issue used to create the structure. The size is given in a combination of bytes and bits, with the number of bytes preceding the decimal. The size corresponds to DMS SuperNode memory. Details on SuperNode memory, and conversion from bytes to words is detailed at the end of this chapter. The last update field shows the version and issue of the PROTEL code used to create the data structure. The last update field is useful if comparing sections of the PROTEL code, as the version and issue number change throughout a BCS release. The code used to create all of the data structures in this document correspond to the code available at the ready to manufacture (RTM) gate. Figure 1-3 shows an example of how the size and last update fields appear.

Figure 1-3xxx
Data structure size example

Size and last update	124.0 bytes	AF26
-----------------------------	-------------	------

The memory map and overlay subsections are similar in look and notational conventions, but are different in use. In both cases, these subsections contain a drawing of the data layout, and a legend showing variable names and types. Figure 1-4 shows a drawing and a legend.

Figure 1-4xxx
Data structure memory map example

Byte number	Bit number																Byte.bit	Variable name	Variable type																
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																			
0	agentexthead:ext_chain_head																2c.f	sme_agent	BOOL																
2																																			
4	(A)																																		
.																																			
.																																			
.																																			
14																																			
16	fmtarea:agent_format_area																																		
.																																			
.																																			
28																																			
2a	nxcpinfo:nxcp_agent_area																																		
2c	*																																		

The memory map and overlay subsections also share a common referencing system. Figure 1-4 illustrates the reference system used. In Figure 1-4, the heading and right column are displayed. The heading may be used to find the starting and ending bit number of a cell within the data structure, and the left column may be used to find the starting and ending byte number of a cell. It is expected that you are already familiar with the use of memory maps when you reference this manual.

Generally, a cell contains the variable name and the variable type, with the name preceding the type and each being separated by a colon (:). In Figure 1-4, the first cell follows this format, where the variable is named *agentexthead* and the variable type is *ext_chain_head*. You should be familiar with the difference between variable names and types when you reference this manual.

Occasionally, a cell will reference a separate set of drawings known as overlays. The symbol pointing to a different set of drawings is an open parentheses, a capital letter, and a closed parentheses (X). In Figure 1-4, the second cell references an overlay.

When you run across a cell that directs you to an overlay, you need to read the level of the overlay from within the parentheses. The level is the capital letter contained in the cell. In Figure 1-4, the overlay level is A. You also need to read the starting location of the cell containing the level indicator. In Figure 1-4 the starting location is 4.0.

1-4 How to use this document

Each overlay subsection is marked by a main heading that states the level of the overlay. For example, Figure 1-5 shows the Level A main heading. You need to find the level which corresponds to the level you read from within the parentheses. Once you have found the proper level, each overlay has a second heading.

The second heading contains three elements: 1) the starting position of the overlay, 2) the general name given to all possibilities of the overlay, and 3) the specific overlay name. To find the overlay desired, use the starting position to guide you to a choice among several, and then make your selection. Figure 1-5 shows an example in which you would move from the memory map to Level A overlays, and look for starting position 4.0. You would then have a choice among two overlays.

Occasionally, the general name of an overlay is too large to fit within the allotted space. When this happens the general name is shortened to include indicators of the name. The specific name remains unchanged.

Figure 1-5xxx
Data structure overlay example

Level A overlays													Byte.bit	Variable name	Variable type
Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4			
4.0 - {0 TO 1} - {0}															
4	agent:cp_id												e.f	agent_suspect	BOOL
6													10.9	fmtcode	agent_format_code
8	pe:pathend												10.f	cpi	BOOL
a													14.8	tsi	telport_super- vision_indicator
c															
e	*	(B)	port:cp_port				(B)								
10	*	(B)	*				thread:thread_index								
12	tid:trmnl_id														
14	*														
4.0 - {0 TO 1} - {1}															
4	agent_msg_data:agent_oldperm_data														
.															
.															
14															

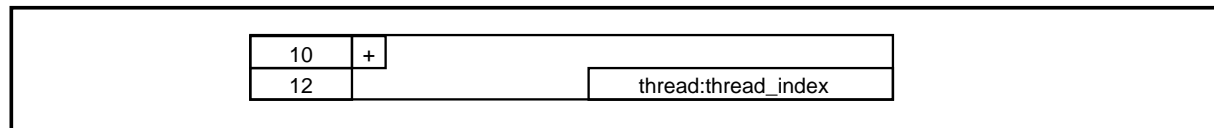
Notational conventions

In addition to the variable name and type, and the overlay level indicator several other notational conventions are used. An asterisk shows that the name and type are contained in the legend, an addition sign shows that the cell continues from or to another row, a vertical ellipsis shows that a cell has been shortened to save space, and white space shows that memory space has not been allocated.

In cases where the variable name and type will not fit within the cell, they are described in the legend alongside the drawing. An asterisk (*) is located within the cell. To find the proper entry in the legend, read the starting location of the cell from the drawing and reference that location in the legend. The legend separates the byte and bit numbers with a period (.). In Figure 1-5 cell 1e.f contains an asterisk, and the corresponding variable name and variable type may be seen in the legend.

An addition sign (+) signals that a disjoint cell continues from the previous row, or to the following row. Figure 1-6 shows how a cell that begins on row 10 and ends on row 12 is noted.

Figure 1-6xxx
Row overlapping example



In some cases a single variable and type may be many bytes in length. To avoid empty space when this occurs, a section of the byte number shown on the left side of the drawing is replaced with three vertical dots. This notation shows that the variable or overlay in question begins and ends on a given byte, and continues through the omitted numbers without interruption. Figures 1-4 and 1-5 show samples of a vertical ellipsis.

White space in the memory map level signals that the memory space has not been allocated to a variable, and may be disregarded. In the overlays subsection, white space signals that the memory space has not been allocated to the particular overlay being described. This is not to say that the memory space has not been allocated. It is possible that the memory space has been allocated to variables described in the memory map subsection or to variables in a different overlay; however, you would need to look back to the previous overlay or to the memory map to determine how it was allocated.

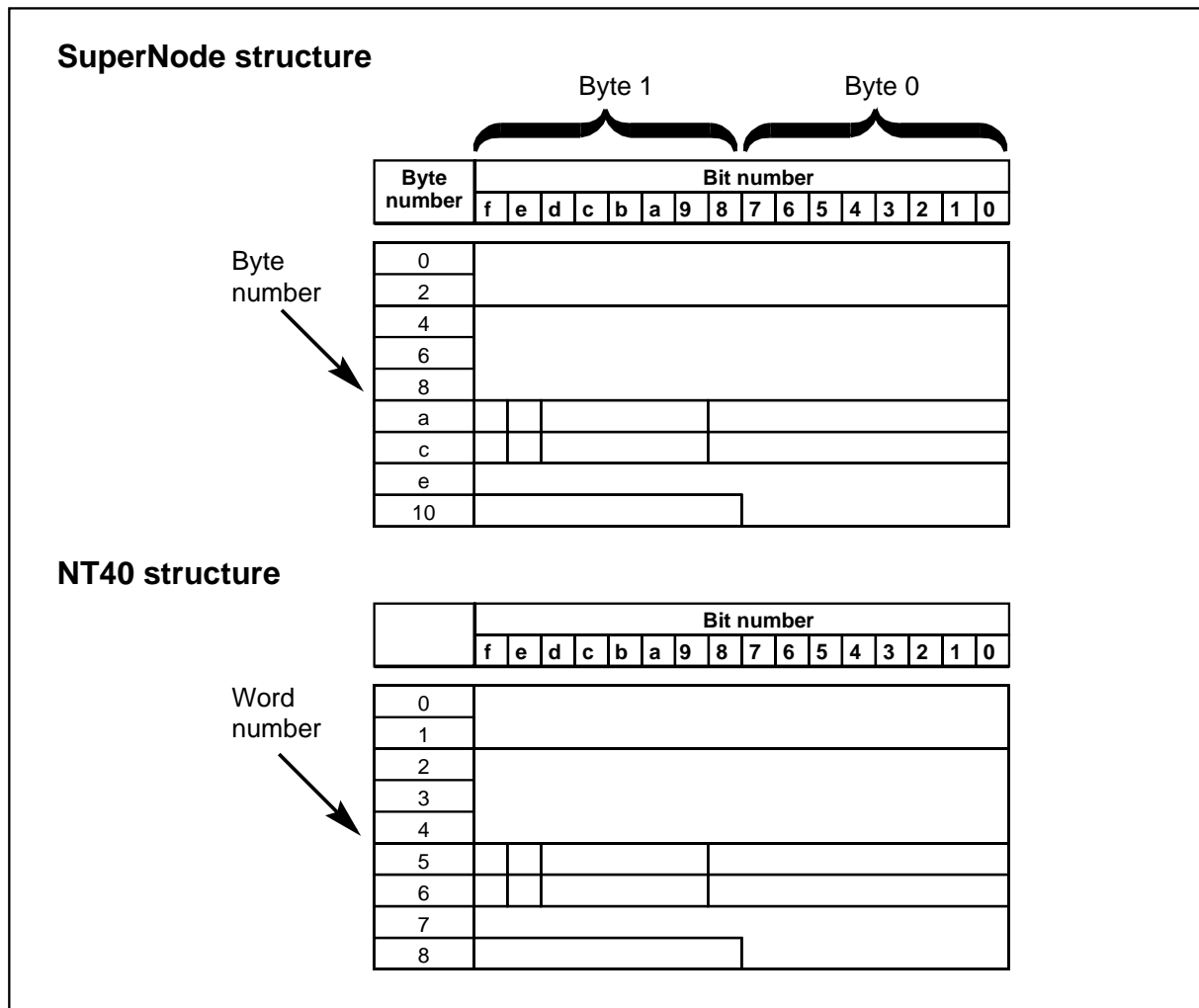
SuperNode memory and NT40 memory

The structures in this document are depicted as SuperNode structures. SuperNode memory locations are defined in hexadecimal bytes and bits. Sixteen bits equal two bytes. In the data structures the byte number is

always even, and the bit number ranges over two bytes. Figure 1-7 shows how the byte and bit number correspond.

NT40 data structures use words instead of bytes. One word equals two bytes. Sixteen bits equal one word. In order for the data structures in this document to be applicable to NT40, the byte number shown in the left hand column must be converted to word numbers. This conversion may be achieved by dividing the byte number by two. Figure 1-7 shows the numbering for both NT40 and SuperNode. Note that not all structures exist in the same form in the NT40 format, and that other changes may be necessary.

Figure 1-7xxx
NT40 structure vs. SuperNode structure



Data structures

The following pages display data structures. Each data structure is a separate module, named for the data structure. Modules are arranged in alphabetical order. All modules are located in this chapter, with continuous page numbering throughout the modules.

For ease of reference, each module has the structure name appearing in a banner at the top of each page. Each structure is also listed at the start of the manual. To find a data structure, it is possible to check the listing at the start, or skim through the manual to the appropriate page.

For more information about how to use this document, refer to Chapter 1.

a_device**Location**

The location is: FILEPRIV / FILESYS / FILESUB / SOSBILGE

Type

AREA REFINES generic_device

Size and last update

4.0 bytes EW06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	site_num:site_num_type																		
2	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2.0 - {0 TO 1} - {0}																			
2	volno:volume_id																		
2.0 - {0 TO 1} - {1}																			
2	realvol:real_volume_id																		

a_fid

Location

The location is: FILEPRIV / FILESYS / FILESUB / SOSBILGE

Type

UNRESTRICTED AREA REFINES fid

Size and last update

8.0 bytes EW06

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6				5	4
0	dev:a_device														
2															

a_listab_alloc_info

Location

The location is: LISTABUI / LISTABUI / DBLTDSUB / BASECOM

Type

STRUCT

Size and Last Update

6.0 bytes ED01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			st:storetype
2																			owner:id
4																			

acd_psap_data

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

STRUCT

Size and Last Update

0.f bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0		*	psapname:psap_index													*	0.0	acd_acdpsap	BOOL
																	0.e	anoncall	BOOL

agency_data_aspect

Location

The location is: AGDATAI / AGDATAI / AGDATASU / BASECOM

Type

STRUCT

Size and Last Update

10.0 bytes DI01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	rgd_proc:agency_group_data_proc																		
2																			
4	rmd_proc:agency_member_data_proc																		
6																			
8	wgd_proc:agency_group_data_proc																		
a																			
c	wmd_proc:agency_member_data_proc																		
e																			

agent_oldperm_data

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

12.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	agent:cp_id																a.e	cfwbit	BOOL
2	agent:cp_id																a.f	agent_suspect	BOOL
4	pe:pathend																c.9	fmtcode	agent_format_code
6	pe:pathend																c.e	utr_available	BOOL
8	pe:pathend																c.f	cp_i	BOOL
a	*	*	port:cp_port				pmchnl:pm_channels										10.8	tsi	telport_supervision_indicator
c	*	*	*				thread:thread_index												
e	tid:trmnl_id																		
10	*																		

agent_perm_data**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

2e.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type													
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																
0	agentexthead:ext_chain_head																2c.e	xmit_denied	BOOL													
2																																
4	(A)																2c.f	sme_agent	BOOL													
.																																
.																																
14																																
16	fmtarea:agent_format_area																															
.																																
.																																
28																																
2a	nxcpinfo:nxcp_agent_area																															
2c	*	*																														

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4.0 - {0 TO 1} - {0}																			
4	agent:cp_id																e.f	agent_suspect	BOOL
6																			
8	pe:pathend																10.9	fmtcode	agent_format_code
a																			
c																	10.f	cpi	BOOL
e	*	(B)	port:cp_port													(B)			
10	*	(B)	*													thread:thread_index			
12	tid:trmnl_id																		
14	*																		

2-10 Data Structures

agent_perm_data (end)

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

4.0 - {0 TO 1} - {1}

4	agent_msg_data:agent_oldperm_data															
.																
.																
14																

Level B Overlays

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

e.0 - {0 TO 1} - {0}

e	pmchnl:pm_channels															
---	--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

e.0 - {0 TO 1} - {1}

e	* pm_chnl:byte															
---	----------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

e.8 pm_chnls pm_chnl_set

e.e - {0 TO 1} - {0}

e	*															
---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

e.e cfwbit BOOL

e.e - {0 TO 1} - {1}

e	*															
---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

e.e vfg_processed BOOL

10.e - {0 TO 1} - {0}

10	*															
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

10.e utr_available BOOL

10.e - {0 TO 1} - {1}

10	*															
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

10.e trtmtseqno trtmtseqno_range

agent_position**Location**

The location is: UCDDEFS / UCDDEFS / UCDSUB / IBNOPT

Type

STRUCT

Size and last update

8.0 bytes AQ02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			
4																			
6																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - BOOL - {FALSE}																			
0	qptr:q2way																		
2																			
4																			
6																			
0.0 - BOOL - {TRUE}																			
0	nextagent:PTR TO ucd_pos_data																		
2																			
4	prevagent:PTR TO ucd_pos_data																		
6																			

alluserinf

Location

The location is: CCIDEFS / CCIDEFS / CLOGSUB / SOSBILGE

Type

STRUCT

Size and last update

20.0 bytes AZ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	legalusers:directory																		
.																			
.																			
.																			
16	usertable:DESC OF DESC OF userdataprot																		
18																			
1a																			
1c																			
1e																			

alluserinfptr**Location**

The location is: CCIDEFS / CCIDEFS / CLOGSUB / SOSBILGE

Type

PROTECTED

Size and last update

4.0 bytes AZ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	alluserinfptr:PTR TO alluserinf																		
2																			

allvastareadesc

Location

The location is: STORIMP1 / STOR / NUCLEUS / SOSBILGE

Type

PROTECTED

Size and last update

800.0 bytes FA17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	allvastareadesc:allvastareainf																		
.																			
.																			
7fe																			

allvastareainf**Location**

The location is: STORIMP1 / STOR / NUCLEUS / SOSBILGE

Type

TABLE

Size and last update

800.0 bytes FA17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	allvastareainf: TABLE [dsps] OF vastareatables																		
.																			
.																			
7fe																			

ama_data

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

PACK (8*16) STRUCT

Size and Last Update

10.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)											*	*	*	*	0.0	amadata_status	ama_data_usage _status_type	
2	(A)																0.2	entryid_present	BOOL
.																	0.3	ama_call_detail	BOOL
.																	0.4	_recording	
e																	amapret_status	ama_pretname _access_type	

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.6 - {0 TO 3} - {0}																			
0	entry_code:byte																		
0.6 - {0 TO 3} - {1}																			
0	*																0.6	orig_class	charge_class
0.6 - {0 TO 3} - {2}																			
0	*	*	*	*	*	*	*	*	*	*							0.6	rcf_leg	BOOL
																	0.7	cfw_leg	BOOL
																	0.8	twc_leg	BOOL
																	0.9	hotel_rmp	BOOL
																	0.a	spare_bit1	BOOL
																	0.b	spare_bit2	BOOL
																	0.c	mumr_detailed	BOOL
																	0.d	mumr_timed	BOOL
0.6 - {0 TO 3} - {3}																			
0	spare8b:byte																		

ama_data (continued)

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

2.0 - {0 TO 3} - {0}

0	+	
2	*	(B)
4		(B)
.		
.		
e		

2.e no_mcd_done BOOL

2.0 - {0 TO 3} - {1}

2		calldata:call_data
.		
.		
e		

2.0 - {0 TO 3} - {2}

2		gateway_data:gateway_call_data
.		
.		
e		

2.0 - {0 TO 3} - {3}

2		calldata_250:dms250_call_data
.		
.		
e		

Level B Overlays

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

0.e - {0 TO 2} - {0}

0	*	
2		* * * * *

0.e spare {0 TO 3}
 2.0 ars BOOL
 2.1 attx BOOL
 2.2 auth BOOL
 2.3 acct BOOL
 2.4 nerve BOOL
 2.5 console_number ac_number

ama_data (continued)

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

0.e - {0 TO 2} - {1}

0	+	*														
2			*	*	*	*	*	*	*	*	*	*	*	*		(C)

0.e spare_ccsa_bit BOOL
 2.4 spare_tdmmt_bit BOOL
 2.5 ama_treatment BOOL
 2.6 msg_reg_fail BOOL
 2.7 da_call da_type
 2.9 spare_sst_bit BOOL
 2.a outwats_via_vfg BOOL
 _with_no_spb
 2.b cxfer_in_effect BOOL
 2.c term_datapath BOOL
 2.d this_was_da_call BOOL

0.e - {0 TO 2} - {2}

0															
2															

4.0 - {0 TO 2} - {0}

4	amad_to_ru:TABLE [0 TO 5] OF unsignedint														
.															
.															
e															

4.0 - {0 TO 2} - {1}

4	answer_time_stamp:cp_time_stamp															
6																
8	(C)															
a																
c	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	(C)
e	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

c.8 block_id ama_block_id
 c.c inw_call_record BOOL
 c.d inw_call_blocked BOOL
 c.e aniofl BOOL
 c.f zero_time BOOL
 e.0 serv_anal BOOL
 e.1 apply_charge BOOL
 e.2 traffic_sampled BOOL
 e.3 cld_disc BOOL
 e.4 anifl BOOL
 e.5 oper_dial BOOL
 e.6 oni BOOL
 e.7 answered BOOL
 e.8 spare_ama_bit1 BOOL
 e.9 timestamp_set BOOL
 e.a spare_ama_bit2 BOOL
 e.b derived_smdr BOOL
 e.c joint_hold BOOL
 e.d expensive_route BOOL
 e.e blue_box BOOL
 e.f dig_sent BOOL

4.0 - {0 TO 2} - {2}

4	amadataovly:ccb_ru_ama_data_overlay														
.															
.															
e															

ama_data (end)

Level C Overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
0.f - {0 TO 1} - {0}																			
0																	2.0	afr_nibble	nibble
2															*				
0.f - {0 TO 1} - {1}																			
0	*																0.f	wats_afr_wats	BOOL
2													*	*	*		2.0	wats_afr_ddd	BOOL
																	2.1	ccsa_afr_wats	BOOL
																	2.2	fx_afr	BOOL
8.0 - {0 TO 1} - {0}																			
8																			
a																		conv_10ms:conv_tab	
8.0 - {0 TO 1} - {1}																			
8																			
a																		carrier_connect_time_stamp:cp_time_stamp	
c.0 - {0 TO 1} - {0}																			
c																	c.0	orig_feature_code	digit
																	c.4	term_feature_code	digit
c.0 - {0 TO 1} - {1}																			
c										*	*	*	*	*	*	*	c.0	obs_study	BOOL
																	c.1	lus_study	BOOL
																	c.2	free_call	BOOL
																	c.3	msg_call	BOOL
																	c.4	outwats_call	BOOL
																	c.5	coin_call	BOOL
																	c.6	lusterm_study	BOOL
																	c.7	mumr_include_mbi	BOOL

amr_trunk_group_data

Location

The location is: TRKDEFS / TRKDEFS / TRUNKSUB / COMMON

Type

AREA REFINES oi_trunk_group_data

Size and last update

64.0 bytes AQ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4c	ncatdigs:INT																4e.0	npachk	BOOL
4e											*	*	*	4e.1	sigfmt	signalling_format			
														4e.4	traftype	amr_traffic_type			

ani_info_struct**Location**

The location is: YTKSTPRC / YTKSTPRC / YTKSUB / DTOPS

Type

STRUCT

Size and last update

6.8 bytes CP14

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6				5	4
0	(A)										6.5	ani_rc_info	ani_spill_rc		
2															
4															
6															

Level A overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
0.0 - signal_type - {bell_signal}																			
0	route:cp_id										0.0	id_digit_exists	BOOL						
2											0.1	clgserv	clgserv_type						
4											0.5	format	ani_format						
6											6.0	ani_bad_format	BOOL						
0.0 - signal_type - {amr5_signal}																			
0	routeid:cp_id										0.0	amrcat_orig_type	amr_orig_type						
2											0.6	amrcat_call_type	type_of_call						
4																			
0.0 - signal_type - {oss_signal}																			
0	ea_route:cp_id										0.0	ea_id_digit_exists	BOOL						
2											0.1	ea_clgserv	clgserv_type						
4											0.5	ea_format	ani_format						
6											6.0	ea_ani_bad_format	BOOL						
								*					*	*			6.1	ea_lata_restrictions	ea_restriction_types
																	6.2	ea_route_destination	tops_route_status

ani_info_struct (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type					
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0								
0.0 - signal_type - {ais_signal}																								
0																	*	*	*	*	0.0	ais_id_digit_exists	BOOL	
																					0.1	ais_clgserv	ais_intc_type	
																					0.3	ais_format	ais_ani_format	
																					0.5	ais_ani_bad _format	BOOL	
0.0 - signal_type - {opennum_signal}																								
0				*		*				*										*	*	0.0	opennum_id _digits_exist	BOOL
																						0.1	opennum_ani _bad_format	BOOL
																						0.2	opennum_id _digits	openani_anidigs _type
																						0.9	opennum_format	openani_format_type
																						0.b	opennum_clgserv	openani_clgserv _type

ann_aid

Location

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

AREA REFINES agent_id

Size and Last Update

2.8 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	grp_no:ann_group_number													0.b	trk_no	ann_track_number	
2														0.e	counter	{0 TO 3}			
														2.0	mem_no	ann_member _number			

ann_grp_prot_data

Location

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

18.0 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0	*								*								0.0	max_connections	ann_max-connections	
2	trafsno:trafan_number								*								0.8	cycle_time	ann_cycle_time	
4		*	cli:common_language_name														2.0	flt_cycle_time	ann_cycle_time	
6			*	*														4.d	data_there	BOOL
8	prot_mem:DESC OF ann_mem_prot_data																6.0	max_cycles	ann_max_cycs	
a																	6.8	ann_type	anntype	
c																				
e																				
10	unprot_mem:DESC OF ann_mem_unprot_data																			
12																				
14																				
16																				

ann_grp_unprot_data

Location

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*																0.8	current_count	ann_max-connections

ann_mem_prot_data

Location

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

18.0 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type													
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																
0	cardcode:card_code											*	*	*	0.0	member_there	BOOL															
2												*	hdw_data:ann_hdw_data		0.1	offline	BOOL															
4	track_prot:DESC [ann_track_number] OF ann_track_prot_data																0.2	no_of_tracks	{0 TO 8}													
6																	2.8	hdw	ann_machine													
8																	track_unprot:DESC [ann_track_number] OF ann_track_unprot_data															
a																																
c																																
e	(A)																															
10																																
12																																
14																																
16																																

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
14.0 - anntype - {mccs, ais, acts, aossvr, cfra, class, msv, ain, tats, nfra, dmct, accs, ntc}																			
14	dram_user_unprot:PTR TO dramuser_playback_info																		
16																			

ann_mem_unprot_data**Location**

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

4.8 bytes AA02

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
0	*					*					*						0.0	tm_count	ann_max-connections
2	*		*		(A)		*	*	*	*	*	*	*	*	*	*	0.8	state	trunk_state
4															*		0.c	audit	{0 TO 15}
																	2.0	next_chnl	ann_track_number
																	2.3	in_service	BOOL
																	2.4	man_busy	BOOL
																	2.5	pm_busy	BOOL
																	2.6	sys_busy	BOOL
																	2.7	send_dlmsg	BOOL
																	2.8	dram_put_mem- _to_sysbsy	BOOL
																	2.c	counter	{0 TO 3}
																	2.e	ann_sus_state	ckt_suspect_state
																	4.0	allocd_but _not_used	ann_max _connections

Level A overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
2.9 - {bnrann, mocann} - {bnrann}						*											2.9	spare	TABLE [0 TO 2] OF BOOL
2.9 - {bnrann, mocann} - {mocann}					*	*	*										2.9	pilot	BOOL
																	2.a	carrier_fail	BOOL
																	2.b	signalling_fail	BOOL

ann_ominfo

Location

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	annatch:unsignedint																		

ann_term_data**Location**

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

AREA REFINES agent_format_area

Size and Last Update

14.0 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	gd:PTR TO ann_grp_prot_data																10.8	rte_list	audio_rte_list
2																			
4	ugd:PTR TO ann_grp_unprot_data																		
6																			
8	upd:PTR TO ann_mem_unprot_data																		
a																			
c	pd:PTR TO ann_mem_prot_data																		
e																			
10																		*	n_cycles:byte

ann_track_prot_data

Location

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

2.d bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	tid:trmnl_id																2.8	track	ann_track_index
2	*																		

ann_track_unprot_data

Location

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

6.0 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pe:pathend																		
2																			
4																			

annominfoarea

Location

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

AREA REFINES ominfoarea

Size and Last Update

20.0 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2																		data:ann_ominfo	

anntyp_to_ann

Location

The location is: ANNDI / ANNDI / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

0.c bytes EG07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0					*											*	0.0	anngrp	ann_group_number
																	0.b	data_present	BOOL

atc_trunk_group_data

Location

The location is: TRKDEFS / TRKDEFS / TRUNKSUB / COMMON

Type

AREA REFINES inc_trunk_group_type

Size and last update

64.0 bytes AQ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4a	conngnpa:three_digit_code																4c.c	tollcomp	BOOL
4c	* termtc:three_digit_code																4e.a	ani	BOOL
4e	* carrnm:ic_inc_carrier_name																54.0	stncls	atc_station_class
50	sigtype:atc_signal_type_field																54.2	osind	BOOL
52																			
54																			

aul_digit_register

Location

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

8.0 bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:aul_digit_table																6.c	count	num_digits
2																			
4																			
6																			

auth_acct_code_ama_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	orig_agent:cp_id																		
a																			
c	authcode_dr:acc_auth_digreg																		
e																			
10																			
12																			
14	acctcode_dr:acc_auth_digreg																		
16																			
18																			
1a																			

bbfama_subru_type**Location**

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	term_dr:digit_register																		
a																			
c																			
e																			
10																			

bc_ama_isdn_recordable_information

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

2.9 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0					*												0.8	isdn_bearer_capability	bearer_capability_name
2								*		*		*					2.0	isdn_network_interworking	network_interworking_type
																	2.3	isdn_cni_delivery	cni_delivery_type
																	2.5	isdn_services	isdn_services_type

bc_ama_pru_type**Location**

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES pru_pool2_block

Size and Last Update

6e.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
10	*					*			*								10.0	call_code_index	call_code_index_type
12	(A)																10.7	overlay_key	att_lama_ru_overlay_type
.																	10.9	spare_area	TABLE[0 TO 6] OF BOOL
.																			
6c																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
12.0 - att_lama_ru_overlay_type - {callentry_data}																			
12	(B)																42.d	long_dur_stage	long_duration_stage
.																	4c.d	ama_billing_option	spcl_billing_type
.																	4e.8	sst_count	{0 TO 16}
.																	4e.d	orig_factype	spcl_billing_type
1c	orig_agent:cp_id																50.0	term_factype	spcl_billing_type
1e																	50.3	tx_trmt	extended_treatment
20	term_agent:cp_id																50.b	tran_sys	translation_system
22																	50.d	count_of_digits	subscr_digits_dialed_type
24	carrier_con_time_stamp:cp_time_stamp																50.f	lata	lata_range
26																	54.0	term_record	occ_term_rec_length
28	carrier_connect_10ms:udint																54.1	call_event	call_event_status
2a																	54.5	outwats_band	{0 TO nil_wats_band}
2c	disc_time_stamp:cp_time_stamp																54.c	call_type	type_of_call
2e																	54.e	isdn_circuit_ama	isdn_applied_billing
30																	54.e	ama_sourcetype	ama_data_source_type
																	56.8		
																	56.d	ss7_nature_of_connection	ss7_nature_of_connection_type
																	5a.a	mbi	message_billing_index

bc_ama_pru_type (continued)

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

12.0 - att_lama_ru_overlay_type - {callentry_data}

32	(B)																
34	(B)																
36	(B)																
38	(B)																
3a	orig_dr:digit_register																
3c																	
3e																	
40																	
42	*																
44	term_dr:digit_register																
46																	
48																	
4a																	
4c	*																
4e	*					*					orig_charge_info:byte						
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
52	ea_prefix_digits:TABLE[0 TO 3] OF digit																
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
56	*					*					entry_code:byte						
58	ss7_trunk_group_number:four_bcd_tab																
5a	(B)																
5c	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
5e	*					*					*						
60	spare_bits_2:TABLE[0 TO 15] OF BOOL																
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
6a	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
6c	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

Byte.bit	Variable name	Variable type
5c.c	ss7_ani_cpn	ss7_ani_cpn
	_indicator	_indicator_type
5c.e	isdn_circuit_ama	isdn_billing
	_dependency	_dependency
5e.0	carrier_prefix	ic_inc_carrier_name
5e.a	test_call	BOOL
5e.b	spare_bits_1	TABLE[0 TO 4] of BOOL
62.0	spare_bits_3	TABLE[0 to 6] of BOOL
62.7	ain_call	BOOL
62.8	alt_term_num	BOOL
	_bil_call	
62.9	authcode_present	BOOL
62.a	camatops_call	BOOL
62.b	cdar_call	BOOL
62.c	dws_call	BOOL
62.d	bc_frame_relay	BOOL
62.e	isdn_packet_call	BOOL
62.f	mbg_call	BOOL
64.0	mdr_needed	BOOL
64.1	nfa_expl_call	BOOL
64.2	nsc_call	BOOL
64.3	pvn_call	BOOL
64.4	real_call	BOOL
64.5	tbo_isdn	BOOL
64.6	tops_call	BOOL
64.7	vpn_onnet_call	BOOL
64.8	vcn_billable_call	BOOL
64.9	acbar_status	BOOL
64.a	activated_cfw	BOOL
64.b	adp	BOOL
64.c	ain_only_billable	BOOL
64.d	ain_term	BOOL
64.e	ain_trgrp	BOOL
64.f	anstime_locked_in	BOOL
66.0	bintod_timing	BOOL
66.1	cac_call	BOOL
66.2	call_fwd_activation	BOOL
66.3	cc159_needed	BOOL
66.4	cc175_needed	BOOL
66.5	cdr	BOOL
66.6	cfbd_leg	BOOL
66.7	cfw_leg	BOOL
66.8	cfw_locked_ru	BOOL
66.9	cfw_usp	BOOL
66.a	closed_leg	BOOL
66.b	cmc_2a	BOOL
66.c	cmc_call	BOOL
66.d	cmc_local call	BOOL
66.e	cmc_to_fgd	BOOL
66.f	conf_call	BOOL
68.0	cwt_leg	BOOL
68.1	data_call	BOOL
68.2	da411	BOOL
68.3	da555	BOOL
68.4	ea_call	BOOL
68.5	ea_950_call	BOOL

bc_ama_pru_type (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
																	68.6	enhanced_serv _feat	BOOL
																	68.7	ewats_call	BOOL
																	68.8	fga_orig_call	BOOL
																	68.9	gen_ama_rec _on_unanswer	BOOL
																	68.a	generic_cci_present	BOOL
																	68.b	hot	BOOL
																	68.c	hotel_rmp	BOOL
																	68.d	ic_inc_ani	BOOL
																	68.e	leas_call	BOOL
																	68.f	local_call	BOOL
																	6a.0	msg_req_not _stroked	BOOL
																	6a.1	mumr_detailed	BOOL
																	6a.2	mumr_timed	BOOL
																	6a.3	nonda555	BOOL
																	6a.4	no_charge_applies	BOOL
																	6a.5	no_mcd_done	BOOL
																	6a.6	npa_derived	BOOL
																	6a.7	npa_not_dialed	BOOL
																	6a.8	n11_call	BOOL
																	6a.9	occ_call	BOOL
																	6a.a	occ_incoming	BOOL
																	6a.b	op_trk_ani_request	BOOL
																	6a.c	out_of_band _indicator	BOOL
																	6a.d	outwats_via_vfg _with_no_spb	BOOL
																	6a.e	overlap_generated	BOOL
																	6a.f	pic_call	BOOL
																	6c.0	pp_warm_swact	BOOL
																	6c.1	predetermined _cci_present	BOOL
																	6c.2	private_term _number	BOOL
																	6c.3	pvn_term_info only_ru	BOOL
																	6c.4	rcf_leg	BOOL
																	6c.5	ssp_alt_billing _present	BOOL
																	6c.6	ssp_serv_feat _present	BOOL
																	6c.7	tandem_call	BOOL
																	6c.8	tbo_call	BOOL
																	6c.9	term_blk_attached	BOOL
																	6c.a	term_created_ru	BOOL
																	6c.b	term_datapath	BOOL
																	6c.c	term_dn _suppressed	BOOL
																	6c.d	this_was_da_call	BOOL
																	6c.e	timing_guard	BOOL
																	6c.f	twc_leg	BOOL

bc_ama_pru_type (continued)

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

12.0 - att_lama_ru_overlay_type - {timechange_data}

12	oldtime:bcdtod
14	
16	
18	
1a	newtime:bcdtod
1c	
1e	
20	

12.0 - att_lama_ru_overlay_type - {tracer_data}

12	*
----	---

12.0 att_ama_bad_tracerBOOL

12.0 - att_lama_ru_overlay_type - {overflow_data}

12	*	*
14	(B)	
.		
.		
.		
4e		

12.0 kind_of_overflow overflow_count_type
 _count
 12.2 overflow_count overflow_count
 _upb _range

Level B Overlays

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

12.0 - {0 TO 1} - {0}

12	amad_to_ru:TABLE[0 TO 5] OF insignedint
.	
.	
1c	

12.0 - {0 TO 1} - {1}

12	amadataovly:ccb_ru_ama_data_overlay
.	
.	
1c	

bc_ama_pru_type (end)

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

14.0 - {0 TO 1} - {0}

14	overflow_count:TABLE[overflow_count_range] OF slu_inw_overflow_type
.	
.	
4e	

14.0 - {0 TO 1} - {1}

14	occ_overflow_count:TABLE[overflow_count_range] OF occ_overflow_type
.	
.	
26	

32.0 - BOOL - {FALSE}

32	bintod_time:bintod
34	
36	

32.0 - BOOL - {TRUE}

32	time:bcdtod
34	
36	
38	

5a.0 - {0 TO 1} - {0}

5a		*
----	--	---

5a.0 amaprt_service
_feature amaprt_phys_value
_type

5a.0 - {0 TO 1} - {1}

5a		*
----	--	---

5a.0 tbo_service
_feature amaprt_phys_value
_type

5c.0 - {0 TO 1} - {0}

5c		generic_cci_digits:three_bcd_tab
----	--	----------------------------------

5c.0 - {0 TO 1} - {1}

5c		tbo_c.ci_digits:three_bcd_tab
----	--	-------------------------------

bc_frame_relay_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	seg_frame_count_tab:TABLE[0 TO 3] OF eleven_bcd_tab																		
.																			
.																			
1e																			

bert_info_type

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

24.8 bytes FI13

Location

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	result:bert_result_type																		
.																			
.																			
.																			
20																			
22		(A)																	
24																			(A)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0					
22.d - {0 TO 1} - {0}																					
22		*																	22.d	b_channel	isdn_b_channels
24																	*	24.0	lpbk	islc_loopbk_type	
22.d - {0 TO 1} - {1}																					
22																			24.0	loopbk	loopbk_type
24																	*				

bert_result_type

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

22.d bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	error_free_seconds:udint																22.8	mode	BOOL
2																	22.9	running	BOOL
4	total_time_in_sync:udint																22.a	sync_status	bert_sync_status
6																	22.c	bit_pattern	bit_pattern_length
8	total_time:udint																		
a																			
c	errors:udint																		
e																			
10	blks_sent:udint																		
12																			
14	slips:unsignedint																		
16																			
18	start_time:bintod																		
1a																			
1c																			
1e	stop_time:bintod																		
20																			
22																			
		*	*	*	*											baud:byte			

bpvo_result_type

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

a.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			
2	start_time:cp_time_stamp																		
4																			
6	stop_time:cp_time_stamp																		
8																			

Byte	Bit	Variable name	Variable type
0	0	bpvo_active	BOOL

bus_cycle_stack_prefix

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

30.0 bytes EM02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	status_register:statusregister																		
2	program_counter:programcounter																		
4																			
6	format_word:format_vector_offset																		
8	internal_register08:\$int																		
a	special_status_reg:special_status_word																		
c	instruction_pipe:longword																		
e																			
10	current_cycle_address:\$universal_ptr																		
12																			
14	internal_register14:longword																		
16																			
18	data_output_buffer:longword																		
1a																			
1c	internal_register1c:longword																		
1e																			
20	internal_register20:longword																		
22																			
24	stage_b_address:\$universal_ptr																		
26																			
28	internal_register28:longword																		
2a																			
2c	data_input_buffer:longword																		
2e																			

ca_trunk_group_data

Location

The location is: TRKDEFS / TRKDEFS / TRUNKSUB / COMMON

Type

AREA REFINES oi_trunk_group_data

Size and last update

64.0 bytes AQ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4a					*			*									4a.5	zeromdig	digit
4a																	4a.9	zeropdig	digit
4c															*		4c.0	onepdig	digit

call_condense_block

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

AREA (ccb_size)

Size and Last Update

108.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cptlb:cp_terminal_linkage_block																		
.																			
.																			
.																			
20	(A)																		
22																			
24																			
26																			
28	(A)																		
.																			
.																			
.																			
106																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
22.0 - {0 TO 1} - {0}																			
22	ccbexthead:ext_chain_head																		
24																			
22.0 - {0 TO 1} - {1}																			
22	extptr:PTR TO ext_block																		
24																			
26	(B)																		

call_condense_block (continued)

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

28.0 - {0 TO 1} - {0}

28	*	(B)	*	*	*	cmi:cross_matrix_index										
2a	*	(B)	*	(B)	*	*	*	*	*	*	*	*	*	*	*	*
2c	(B)															
2e	(B)															
30	ccbfa:ccb_format_area															
32	(B)															
34	port1perm:agent_perm_data															
.	(B)															
.	(B)															
60	(B)															
62	(B)															
.	(B)															
.	(B)															
f2	(B)															
f4	(B)															
f6	(B)															
f8	(B)															
fa	(B)															
fc	(B)															
fe	(B)															
100	(B)															
102	termdisp:byte								origdisp:byte							
104	*	*	*	*	*	*	*	*	(B)	*	*	*	*	*	*	*
106	*				*	*	*	(B)	(B)	*	*	*	*	(B)	*	

Byte.bit	Variable name	Variable type
28.a	conn_failure	BOOL
28.b	seize_failure	BOOL
28.c	mem_sel_active	BOOL
28.f	occ_call	BOOL
2a.0	occ_incoming	BOOL
2a.1	no_intrasw	BOOL
2a.2	ea_call	BOOL
2a.3	pic_call	BOOL
2a.4	lata_call	lata_range
2a.5	state_call	state_range
2a.6	trd_timing_used	trd_timing_type
2a.8	ts_omreg	BOOL
2a.c	reselect	BOOL
2a.e	ccbfc	ccb_format_code
104.0	nscid	nsc_index
104.3	fre_call	VOOL
104.4	agent_architecture	call_processing _architecture
104.6	report_immediate	BOOL
	_answer	
104.8	btup_clldctrl	BOOL
104.9	apply_sacb	BOOL
104.a	vcdr	BOOL
104.b	brafs_aco	BOOL
	_nbc_incr	
104.c	acbar_call	BOOL
104.d	cac_call	BOOL
104.e	net_ac_attached	BOOL
104.f	wideband_call	BOOL
106.0	tops_rq_call	BOOL
106.2	smdritc_call	BOOL
106.3	xla_freodial	BOOL
106.4	cft_call	BOOL
106.5	dcme_spec_serv	BOOL
106.9	data_call	BOOL
106.a	dial_timeout	BOOL
106.b	ntc_call	BOOL
106.c	ohbt	ohbt_options

28.0 - {0 TO 1} - {1}

28	fastmove:AREA (fastmove_size) ENDAREA
.	
.	
.	
106	

call_condense_block (continued)

Level B Overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
26.0 - {0 TO 1} - {0}																			
26	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	26.0 26.5 26.a 26.d 26.e 26.f	seqno cs xbits forceunavail priority_service sa	cptlbseqno ccb_call_state specialcpbits BOOL BOOL BOOL
26.0 - {0 TO 1} - {1}																			
26	fastseqno:int																		
28.d - {0 TO 1} - {0}																			
28			*														28.d	teen_rngcd	{0 TO 3}
28.d - {0 TO 1} - {1}																			
28			*	*												28.d 28.e	vpn_onnet_call vpn_billable_call	BOOL BOOL	
2a.9 - {0 TO 1} - {0}																			
2a				*	*	*										2a.9 2a.a 2a.b	scwid_call ac_ftr_in_effect av_call	BOOL BOOL BOOL	
2a.9 - {0 TO 1} - {1}																			
2a				*	*	*										2a.9 2a.a 2a.b	answered op_allow zero_plus_fgd _access	BOOL BOOL BOOL	
2a.d - {0 TO 1} - {0}																			
2a			*											2a.d	dist_ring	BOOL			
2a.d - {0 TO 1} - {1}																			
2a			*											2a.d	upac_call	BOOL			
2c.0 - {0 TO 1} - {0}																			
2c	reciever:cp_id																		
2e																			
2c.0 - {0 TO 1} - {1}																			
2c	pkt_ama:pkt_ama_area																		
2e																			

call_condense_block (continued)

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

Byte.bit	Variable name	Variable type
----------	---------------	---------------

62.0 - {0 TO 1} - {0}

62	port2perm:agent_perm_data																
.																	
.																	
.																	
8e	chb:call_handler_block																
.																	
.																	
.																	
e6	(C)																
e8											*	*	*	*	*	*	*
ea																	
.																	
.																	
.																	
f2																	

e8.8	ftr_in_effect	BOOL
e8.9	sd_orig	BOOL
e8.a	sdvoice	BOOL
e8.b	lco_call	BOOL
e8.c	charge_treatment	charge_treatment_type
e8.e	force_cc_timing	BOOL
e8.f	ac_attached	BOOL

62.0 - {0 TO 1} - {1}

62	agentexthead:ext_chain_head									
64										
66	port2permcid:cp_id									
68										
6a	tops_area:tops_device_area									
.										
.										
.										
e8										
ea	sparewords:TABLE [0 TO 3] OF int									
ec										
ee										
f0										

f4.0 - {0 TO 1} - {0}

f4	echosup:cp_id									
f6										

f4.0 - {0 TO 1} - {1}

f4	*	*
----	---	---

f4.0	pkt_clr_cause	byte
f4.8	pkt_diagn_code	byte

f8.0 - {0 TO 2} - {0}

f8	sender:cp_id									
fa										

call_condense_block (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
f8.0 - {0 TO 2} - {1}																		
f8	ovlpd:ovlpdata																	
fa																		
f8.0 - {0 TO 2} - {2}																		
f8	bclid_mbid:mbid																	
fa																		
fc.0 - {0 TO 1} - {0}																		
fc	*	(C)										*	fc.0	pstate	processor_entry_point			
																fc.f	charge	BOOL
fc.0 - {0 TO 1} - {1}																		
fc					*							*	fc.0	prname	processor_name			
																fc.4	prstate	processor_pstate
fe.0 - BOOL - {FALSE}																		
fe	timestamp:cp_time_stamp																	
100																		
fe.0 - BOOL - {TRUE}																		
fe	ts_omregno:int																	
100	cpu_ts:int																	
104.7 - {0 TO 1} - {0}																		
104					*								104.0	e911_call	BOOL			
104.7 - {0 TO 1} - {1}																		
104					*								104.0	btup_emerg_srv_call	BOOL			
106.1 - {0 TO 1} - {0}																		
106											*		106.1	nfa_dialed	BOOL			
106.1 - {0 TO 1} - {1}																		
106											*		106.1	nfaimpl_reqd	BOOL			
106.6 - {0 TO 1} - {0}																		
106					*								106.6	vcn_call	BOOL			
106.6 - {0 TO 1} - {1}																		
106					*								106.6	vpn_call	BOOL			
106.7 - {0 TO 1} - {0}																		
106					*								106.7	met_type	metering_type			

call_condense_block (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
106.7 - {0 TO 1} - {1}																				
106																*		106.7	force_cc_metering	BOOL

Level C Overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
ea.0 - chb_type - {pots_chb}																			
ea	eaeo_data:eaeo_data_area																		
ec																			
ee	(D)																		
f0																			
f2																			

ea.0 - chb_type - {dms250_chb}

ea																			
.	(D)																		
.																			
.																			
f2																			

ea.0 - chb_type - {ks_chb}

ea																			
.	(D)																		
.																			
.																			
f2																			

ea.0 - chb_type - {moc_chb}

ea	moc_data:moc_var_area																		
ec																			
ee																			

ea.0 - chb_type - {inat_chb}

ea	intl_data:intl_var_area																		
.																			
.																			
.																			
f2																			

call_condense_block (end)

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

ea.0 - dms250_chb - {0 TO 1} - {1}

ea	sdmsdata:sdmsdata_area
.	
.	
f2	

ea.0 - ks_chb - {0 TO 1} - {0}

ea	ks_data:ks_var_area
.	
.	
f2	

ea.0 - ks_chb - {0 TO 1} - {1}

ea	pkt_cpdata:pkt_var_area
.	
.	
f2	

ec.0 - pts_chb - {0 TO 1} - {0}

ec	mildata:military_data
ee	
f0	
f2	

ec.0 - pots_chb - {0 TO 1} - {1}

ec	nssdata:network_services_data
ee	
f0	
f2	

call_conditions_t

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

STRUCT

Size and last update

4.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0								*	*	*	*	*	*	*	*	*	0.0	anonymous_call	BOOL
1																	0.1	vfg_call	BOOL
2																	0.2	orighold_possible	BOOL
																	0.3	caller_restricted	BOOL
																	0.4	default_routed	BOOL
																	0.5	ednr_route	BOOL
																	0.6	ani_fail	BOOL

call_data**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

e.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	net_info:network_info																c.e	blue_box_placeholder	BOOL
2																			
4	prexla_area:prexla_feature_area																		
6																			
8																			
a	extdr:called_dr_extensions																		
c		*																	

call_data_block (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
1ac	sme_messages:PTR TO sme_control_block																1ae	nfa_dial_event	nfa_dial_type
1ae																			
1b0	* running_fpe_ftr:ptr_name																		
1b2	callp_data:callp_data:block																		
1b4																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
1a.0 - {0 TO 2} - {0}																			
1a	message:iomsg																		
.																			
.																			
.																			
50																			
52	temptimestamp:cp_time_stamp																		
54																			

1a.0 - {0 TO 2} - {1}

1a	letter:cpllettercont																		
.																			
.																			
.																			
54																			
56	reserved:int																		

1a.0 - {0 TO 2} - {2}

1a	callp_message:callp_msg																		
.																			
.																			
.																			
17c																			
17e	temptimestamp2:cp_time_stamp																		
180																			

182.0 - {0 TO 1} - {0}

182	updated_application_data:TABLE[0 TO 2] OF udint																		
.																			
.																			
.																			
18c																			

call_data_block (end)

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

182.0 - {0 TO 1} - {1}

182	*	*	*	*	*	*	*	*	(B)	*	*	*	*	*	*	*
184	cpevent:cp_event								scrncl:screening_class							
186	fastcode:fastproc															
188	cp_guardian:guardian															
18a																
18c									*							

Byte.bit	Variable name	Variable type
182.0	network_connection_made	BOOL
182.1	nccls	no_circuit_class_type
182.5	calculate_cmi	BOOL
182.7	cfgd_in_effect	BOOL
182.8	recall_in_effect	BOOL
182.9	ucd_call_in_effect	BOOL
182.a	nrr_on	BOOL
182.b	octothorpe_as_delimiter	BOOL
182.c	apply_cwr	BOOL
182.d	tps_cp	BOOL
182.e	acd_call_in_effect	BOOL
182.f	wait_for_class_nnd_info	BOOL
18c.0	callp_trapped	BOOL
18c.1	ext_trapped_fc	ext_format_code

Level B overlays

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

182.6 - {0 TO 1} - {0}

182									*							
-----	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--

Byte.bit	Variable name	Variable type
182.6	huntgrp_has_lodded	BOOL

182.6 - {0 TO 1} - {1}

182									*							
-----	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--

182.6	additional_call	BOOL
-------	-----------------	------

call_handler_block**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

58.8 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type																
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																			
0	xlab:translation_block																56.0	trmt	extended_treatment																
.																	56.8	pos	position																
.																	56.c	tfr	termination_fail- ed_reason																
.																	56.f	ani_spill	BOOL																
46	rteb:routing_block																58.0	ani_spill_9	BOOL																
48																	58.1	chbtype	chb_type																
.																	58.4	ots_pegging	ots_pegging_type																
.																	58.5	leas_call	BOOL																
.																	58.6	local_call	BOOL																
.																	58.7	recording_reqd	BOOL																
54																																			
56																	*	*			*					*									
58																																			

callchr_vector

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

STRUCT

Size and last update

8.4 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	chrs:callchr_vector_table																8.0	count	callchr_vector_count
2																			
4																			
6																			
8																			

called_dr_extensions

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

2.e bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																2.8	scnt	{0 TO extdr_ssize}
2			*	*													2.b	pcnt	{0 TO extdr_psize}

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - BOOL - {FALSE}																			
0	sdigits:called_dr_suffix_digits																		
2																			
0.0 - BOOL - {TRUE}																			
0	pdigits:called_dr_prefix_digits																		
2																			

caller_fdb_refinement

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

AREA REFINES fdb_data_t

Size and Last Update

32.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0															*	*	*	0.0	caller_type	caller_type_t
2																		0.3	caller_state	caller_state_t
4																		0.5	caller_conditions	caller_conditions_t
6																		8.a	snpa	serving_numbering _plan_area
8																		14.0	call_conditions	call_conditions_t
a																		18.7	last_recovery _action	call_recovery _action
c																				
e																				
10																				
12																				
14																				
16																				
18																				

calling_party_number_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	calling_party_number:digit_register																		
a																			
c																			
e																			
10																			

cama_topsru

Location

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

e0.0 bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ru_head:recording_unit_head																		
2																			
4																			
6	ctru:ctru_data																		
.																			
.																			
de																			

canned_msg_type**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

4.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0																	0.0	canned_msg_data	canned_disp_type
2	extra_disp_info:int																		
0.0 - {0 TO 1} - {1}																			
0	canned_bytes:TABLE[0 TO 3] OF byte																		
2																			

ccb_ru_ama_data_overlay

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

c.0 bytes GQ07

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
0	answer_time_stamp:cp_time_stamp										8.8	block)id	ama_block_id						
2											8.c	inw_call_record	BOOL						
4	conv_10ms:conv_tab										8.d	inw_call_blocked	BOOL						
6											8.e	aniofl	BOOL						
8	*	*	*	*		*										(A)	8.f	zero_time	BOOL
a	(A)																		

Level A overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type										
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0				
8.0 - {0 TO 1} - {0}																							
8											*	*							8.0	orig_feature_code	digit		
																			8.4	term_feature_code	digit		
8.0 - {0 TO 1} - {1}																							
8											*	*	*	*	*	*	*	*	*	*	8.0	obs_study	BOOL
																					8.1	lus_study	BOOL
																					8.2	free_call	BOOL
																					8.3	msg_call	BOOL
																					8.4	outwats_call	BOOL
																					8.5	coin_call	BOOL
																					8.6	lusterm_study	BOOL
																					8.7	mumr_include_mbi	BOOL
a.0 - {0 TO 1} - {0}																							
a	recorded_ama_bools:unsignedint																						

ccb_ru_ama_data_overlay (end)

Byte number	Bit number															
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0

a.0 - {0 TO 1} - {1}

a	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Byte.bit	Variable name	Variable type
a.0	serv_anal	BOOL
a.1	apply_charge	BOOL
a.2	traffic_sampled	BOOL
a.3	clid_disc	BOOL
a.4	anifl	BOOL
a.5	oper_dial	BOOL
a.6	oni	BOOL
a.7	answered	BOOL
a.8	timestamp	BOOL
a.9	timestamp_set	BOOL
a.a	spare_ama_bit	BOOL
a.b	derived_smdr	BOOL
a.c	joint_hold	BOOL
a.d	expensive_route	BOOL
a.e	blue_box	BOOL
a.f	dig_sent	BOOL

cdb_fpe_work_item

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

4.9 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	request_tid:trmnl_id																		
2																			
4	request_feature:ftr_name																		

cdb_routing_block

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

PACK (6*16) STRUCT

Size and Last Update

c.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0					
0	group_cpid:cp_id																8.0	connect_type	connection_type		
2																	8.2	reroute_element	BOOL		
4	terminal_cpid:cp_id																8.3	cst_l	class_tone_low		
6																	8.4	cst_h	class_tone_high		
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.5	recreate_cdbртеb	BOOL		
a	*						*	*	cause:byte										8.6	erwt_accepted	BOOL
																	8.7	wait_for_cot- _to_terminate	BOOL		
																	8.8	grpсc	BOOL		
																	8.9	request_ohq	BOOL		
																	8.a	scrj_call_screened	BOOL		
																	8.b	sca_call_screened	BOOL		
																	8.c	scmp_in_effect	BOOL		
																	8.d	acrj_call_screened	BOOL		
																	8.e	vcn_term_overflow _ama_generated	PACK(1) BOOL		
																	a.8	bclid_call	BOOL		
																	a.9	imp_call	BOOL		
																	a.a	sparebits	PACK(6) BOOL		

cell_trunk_group_data

Location

The location is: TRKDEFS / TRKDEFS / TRUNKSUB / COMMON

Type

AREA REFINES inc_trunk_grp_type

Size and last update

64.0 bytes AQ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4a																	4c.c	tollcomp	BOOL
4c			*	*													4c.d	ccwkvid	BOOL
4e																		billno:small_digit_register	
50																			
52																			

centrex_ama_subru_type**Location**

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool3_block

Size and Last Update

34.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8									*							*	8.0	class_function	{0 TO 5}
a									*								8.3	feature_status	{0 TO 31}
c									*								a.0	drcw_scrn_list_size	{0 TO 999}
e									*								c.0	sca_scrn_list_size	{0 TO 999}
10									*								e.0	scf_scrn_list_size	{0 TO 999}
12	avail_info_count:unsignedint																10.0	scrj_scrn_list_size	{0 TO 999}
14	unavail_info_count:unsignedint																16.0	additional_susp- _feat	BOOL
16																*	28.5	access_code_size	extended_digit_count
18	isdn_billing_specifics:bc_ama_isdn_recordable _information																		
1a																			
1c	ext_term_dr:extended_digit_register																		
.																			
.																			
.																			
26																			
28									*										

cfbd_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES cfx_cfui_var_area

Size and Last Update

48.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.1	cfbstate	cfui_state
2	cfbdn:ibn_digit_register																e.5	cfddstate	cfui_state
.																	1c.5	cfbstat2	cfui_state
.																		2a.5	cfddstat2
c																			
e																*			
10	cfddn:ibn_digit_register																		
.																			
.																			
.																			
1a																			
1c																*			
1e	cfbdn2:ibn_digit_register																		
.																			
.																			
.																			
28																			
2a																*			
2c	cfddn2:ibn_digit_register																		
.																			
.																			
.																			
36																			
38																			

cfbddn_pdata**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

c.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	prime_internal_dn:universal_digit_register																		
2																			
4																			
6	nonprime_external_dn:universal_digit_register																		
8																			
a																			

cfbl_present_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES cfbl_var_area

Size and Last Update

10.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		bnumcals:external_numcalls	
2																		bfwddn:extended_digit_register	
.																			
.																			
c																			
e																			

cfbl_var_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA (cfbl_size)

Size and Last Update

10.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	cfbl	BOOL
2																			
4																			
6																			
8																			

cfdata_block

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES ftr_data_medium

Size and Last Update

20.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfx_group_cpuid:cp_id																8.d	bri_aco_nbc_incr	BOOL
2																	a.c	cfdata_state	cfdata_state_type
4	cfdata_ptr:PTR TO cfdata_ext_block																14.0	cfdata_on_port	augport_number
6																	14.4	other_port	augport_number
8		*	port:cp_port				tag:byte										14.8	e800_request	BOOL
a	*		cfdata_custgrp:customer_group														14.9	last_valid_base_in_chain	cfdata_smdr_chain_point
c	msg_reroute_count:int																14.c	look_ahead_request	BOOL
e	cfdata_cmi:cross_matrix_index																		
10	orig_term_agent:cp_id																		
12																			
14		*		*		*		*		*		*		*					
16	cfdata_fdbptr:PTR TO ftr_data_block																		
18																			
1a	orig_callid:callid																		
1c																			
1e																			

cfd_ext_block**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

PACK((19*16) + ext_block_size) STRUCT

Size and Last Update

2c.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	head:ext_block																6.0	cfx_data_chain	TABLE[0 TO max_cfw_chain_size - 1]
2																			OF ibn_cfx_data
4																	8.4	cfd_next	BOOL
6	*																8.5	cfd_activation	BOOL
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.6	cfx_activation	BOOL
a	cfxbool:cfx_bools																8.7	cfwval_activation	BOOL
c																	8.8	ibn_cfd_rerouting	BOOL
e	orig_cfx_cpuid:cp_id																8.9	cfd_passed	BOOL
10																	8.a	cfb_passed	BOOL
12																	8.b	cfbd_destination- _unrestricted	BOOL
14	original_dn:digit_register																8.c	cfcw_call	BOOL
16																	8.d	cfwing	BOOL
18																	8.e	forward_now	BOOL
1a	*	*															8.f	cfcla_active	BOOL
1c	cfx_group_cpuid:cp_id																1a.d	forward_ac_or_src	BOOL
1e																	1a.e	teen_rngcd	{0 TO 3}
20															*	port:cp_port	20.5	cmcf_data	TABLE[0 TO max_cfw_chain_size - 1] OF BOOL
22	cfd_custgrp:customer_group																	_on_group	
24	origlnid:line_id																		
26																			

cfda_present_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES cfda_var_area

Size and Last Update

12.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		dnumcals:external_numcalls	
2																		dtime:cfda_cfgda_timer	
4	dfwddn:extended_digit_register																		
.																			
.																			
e																			
10																			

cfda_var_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA (cfda_size)

Size and Last Update

12.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	cfda	BOOL
2																			
.																			
.																			
.																			
10																			

cfra_authcode_vector

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

4.c bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:cfra_authcode_digits_table																4.8	count	cfra_authcode- _digits_count
2																			
4																			

cfubd_var_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES cfuif_var_area

Size and Last Update

48.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	e.5	cfbstate	cfui_state
.																	1c.5	cfdsta	cfui_state
.																	2a.5	cfbstat2	cfui_state
.																	38.5	cfdsta2	cfui_state
c																			
e																		*	
10	cfbdn:ibn_digit_register																		
.																			
.																			
1a																			
1c																		*	
1e	cfddn:ibn_digit_register																		
.																			
.																			
28																			
2a																		*	
2c	cfbdn2:ibn_digit_register																		
.																			
.																			
36																			
38																		*	
3a	cfddn2:ibn_digit_register																		
.																			
.																			
44																			
46																			

cfuif_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES cfx_cfuif_var_area

Size and Last Update

48.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type												
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0															
0															*	*		0.1	cfbd	BOOL											
2	cfuifdn:ibn_digit_register																0.2	cstate	cfui_state												
.																															
.																															
.																															
c																															
e																															

cfw_audit_data**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

4.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfwextptr:PTR TO cfw_ext_block																		
2																			

cfw_ext_block

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

2a.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	head:ext_block																6.0	chainsize	PACK(3) {0 TO max_cfw_chain_size}
2																	6.3	activation	BOOL
4																	6.e	verification	BOOL
6	*	*	real_cmi:cross_matrix_index										*	*	6.f	cwt_leg	BOOL		
8	chain:TABLE[0 TO max_cfw_chain_size - 1] OF cp_id																26.0	cfz_type _chain	TABLE[0 TO max_cfw_chain_size -1] OF call_forwarding_type
.																	28.4	cfb_first	BOOL
.																	28.5	chain_keeper	PACK(3) {0 TO max_cfw_chain_size}
1a																	28.8	maxlink	PACK(4) {1 TO max_cfw_chain_size}
1c	huntgrp_no:TABLE[0 TO max_cfw_chain_size -1] OF PACK(wordsize) huntgrp_range																28.c	ovrdacr	BOOL
.																	28.d	cfw_loop_allowed	BOOL
.																	28.e	ac_pcs_ok	BOOL
.																	28.f	smdi_call- _forwarded	BOOL
24																			
26	*																		
28	*	*	*	*	*				*				*						

cfw_key_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES key

Size and Last Update

28.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfw_key_unsignedint																		

cfw_key_index

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES index

Size and Last Update

28.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfwndx:cfw_index																		

cfw_pdata**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

14.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0			*				*			*			*		*		0.0	inuse	BOOL
2	(A)																0.1	cstate	PACK(3) cfw_state
.																	0.4	cfzclass	cfw_class
.																	0.6	pfxcoun	prefixcount
.																	0.a	cfw_pfxcount	prefixcount
e																	fwd_dn:gd_digit_store		
10																			
12																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.e - cfz_class - {local_cfz, hunt_cfz}																			
2			*		*	*	*	*								*	2.0	screen_class	screening_class
4	nfwd:cp_id																2.8	cfbl_opt	BOOL
6																	2.9	cfda_opt	BOOL
8																	2.a	cfw_opt	BOOL
a	(B)																2.b	cfs_for_cfw	BOOL\
																	2.c	cfwtype	x_cfw_type

0.e - cfz_class - {remote_cfz}

0	*	*															0.e	ea_rcf	PACK(1) BOOL
2			*				*								*		0.f	rcfcli	PACK(1) BOOL
4										*							2.0	rcftype	rcf_type
6			*														2.1	linattr	line_attributes_index
8																	2.b	blk_toll_completing	PACK(1) BOOL
a																	4.0	blk_toll_treatment	extended_treatment
c																	6.9	rcf_om_indx	rcf_om_indexes
e										*	*						a.4	rte_or_scr	route_or_screen
																	a.5	rcf_sus	BOOL

cfw_pdata (end)

Level B Overlays

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

8.0 - cfz_class - {local_cfz}

8	base:cp_id
a	

8.0 - cfz_class - {hunt_cfz}

8	hgrpno:hgrp_inx
---	-----------------

cfw_present_var_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES cfw_var_area

Size and Last Update

10.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																		
0	*	wnumcals:external_numcalls														*	0.1	wcntl	x_cfw_type															
2	wfwddn:extended_digit_register																0.e	wstate	cfw_state															
.																																		
.																																		
.																																		
c																																		
e																																		

cfw_rec_table

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

a.3 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfw_time:cp_time_stamp																a.0	cf_long_dur	long_duration_stage
2																			
4	cfw_tod:bintod																		
6																			
8																			
a															*				

cfw_updata**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

0.b bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0								(A)						*	*	0.0	cfz_lcfa_data- _changed	BOOL	
																0.1	cfw_base_station- _found	BOOL	

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.2 - cfz_class - {remote_cfz}																			
0																	numcalls:{0 TO 511}		

cfw_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA (cfw_size)

Size and Last Update

10.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	cfw	BOOL
2																			
4																			
6																			
8																			

cfx_cfs_pdata_type**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

8.b bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	numcalls_cfuif	number_of- _simultaneous_calls
2																	2.0	numcalls_cfb	number_of- _simultaneous_calls
4																	4.0	numcalls_cfd	number_of- _simultaneous_calls
6																	6.0	numcalls_scf	number_of- _simultaneous_calls
8							*										8.0	cfs_scr_info	cfx_scr_data_area
																	8.a	inuse	BOOL

cfx_cfs_updata_type

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

e.b bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	numcalls_cfuf	number_of- _simultaneous_calls
2																	2.0	numcalls_cfb	number_of- _simultaneous_calls
4																	4.0	numcalls_cfd	number_of- _simultaneous_calls
6																	6.0	numcalls_scf	number_of- _simultaneous_calls
8																	8.0	audit_numcalls- _cfuf	number_of- _simultaneous_calls
a																	a.0	audit_numcalls- _cfb	number_of- _simultaneous_calls
c																	c.0	audit_numcalls- _cfd	number_of- _simultaneous_calls
e							*										e.0	audit_numcalls- _scf	number_of- _simultaneous_calls
																	e.a	cfs_data_changed	BOOL

cfx_cfuid_var_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA (36*wordsize)

Size and Last Update

48.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	cfuid	BOOL
2																			
.																			
.																			
.																			
46		*																	

cfx_data_index

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

8.1 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	4.0	key	cfx_dn_key_number
2																	8.0	cfx_table	BOOL
4																			*
6	cfxndx:cfw_index																		
8																			*

cfx_data_tuple**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES data_instance

Size and Last Update

60.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	addr:cfx_data_index																8.1	cf_long_dur	long_duration_stage
2																			
4																			
6																			
8															*				
a	cfx_tod:bintod																		
c																			
e																			
10	ct:cfx_var_area																		
.																			
.																			
.																			
5e																			

cfx_id

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES agent_id

Size and Last Update

2.8 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfx_mem:cfw_index																		

cfx_key_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA

Size and Last Update

28.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	len:PACK(ext_len_pack_size + party_pack_size)																4.0	key	cfx_dn_key_number
2	ext_len																		
4	*																		

cfx_logtuple

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

80.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfxlen:cfx_key_area																28.0	cfIngdur	long_duration_stage
.																			
.																			
26																			
28																*			
2a	cfxtod:bintod																		
2c																			
2e																			
30	ct:cfx_var_area																		
.																			
.																			
7e																			

cfx_pdata**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

22.0 bytes EI03

Memory map

Byte number	Bit number														Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2				1
0	base:cp_id														e.0	inuse	BOOL	
2															e.1	cstate	PACK(2) cfui_state	
4	nfwd:cp_id														e.3	pfxcount	prefixcount	
6															e.7	simult	BOOL	
8	cfuif_dn:universal_digit_register														e.8	cfbstate	PACK(2) cfui_state	
a															e.a	cfdststate	PACK(2) cfui_state	
c															e.c	prime_interna- _cfbstate	PACK(2) cfui_state	
e	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	e.e	prime_interna- _cfdststate	PACK(2) cfui_state
10	cfbdn:universal_digit_register														20.0	cfra_first_use	PACK(1) BOOL	
12															20.1	cmcf	BOOL	
14																		
16	cfddn:universal_digit_register																	
18																		
1a																		
1c	(A)																	
1e	cfra_index:cfw_index																	
20	sparebools:PACK(14) BOOL																	

Level A overlays

Byte number	Bit number														Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2				1
1c.0 - {0 TO 2} - {0}																		
1c															*	1c.0	cfs_scr_info	cfx_scr_data_area
1c.0 - {0 TO 2} - {1}																		
1c	cfs_index:unsignedint																	
1c.0 - {0 TO 2} - {2}																		
1c	cmcf_index:unsignedint																	

cfx_scr_data_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA(10)

Size and Last Update

0.a bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	selector	cfs_scr_type

cfx_scr_ncos_result

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES cfx_scr_data_area

Size and Last Update

0.a bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*																0.2	cfxncos	network_class_of- _service

cfx_scr_scrncl_result

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES cfx_scr_data_area

Size and Last Update

0.a bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.2	cfxscrcl	screening_class

cfx_var_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA(40*wordsize)

Size and Last Update

50.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfuifvar:cfx_cfuif_var_area																		
.																			
.																			
46																			

cfz_data_tuple

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES data_instance

Size and Last Update

60.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	addr:cfw_index																2.0	cf_long_dur	long_duration_stage
2																*			
4	cfz_tod:bintod																		
6																			
8																			
a																			
.	cfz_info:x_cf_table_var_area																		
.																			
.																			
42																			

cfz_logtuple**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

6a.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfzkey:cfw_key_area																28.0	cfIngdur	long_duration_stage
.																			
.																			
26																			
28																*			
2a	cfztod:bintod																		
2c																			
2e																			
30	cfzinfo:x_cf_table_var_area																		
.																			
.																			
68																			

character_register

Location

The location is: YGCMATYP / YGCMATYP / YGCOMSUB / GOSOFT

Type

STRUCT

Size and last update

2e.8 bytes AC03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	count	{0 TO max_num_char_in_big_reg}
2	buffer:TABLE [0 TO max_num_char_in_big_reg - 1] OF byte																		
.																			
.																			
.																			
2c																			
2e																			

cidirectory**Location**

The location is: CIDIRIMP / CIDIR / CISUB / SOSBILGE

Type

STRUCT

Size and last update

2e.0 bytes

DZ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ddir:directory																		
.																			
.																			
.																			
16	dstrings:stringbuff																		
18																			
1a																			
1c																			
1e	ditems:DESC OF direntry																		
20																			
22																			
24																			
26	downeroffset:INT																		
28																			
2a	dsema:semaid																		
2c																			

classdsp_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	avail_info_count:unsignedint																		
a	unavail_info_count:unsignedint																		

cli_group_entry**Location**

The location is: CLLID / CLIUI / CLLISUB / BASECOM

Type

STRUCT

Size and last update

6a.0 bytes

EA07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	trk_grp_size:trunk_group_size															*	0.0	data_present	BOOL
2	cur_grp_size:trunk_group_size																		
4	admininf:thirty_two_char_vector																		
.																			
.																			
.																			
22																			
24																			
26	grp_ident:cp_id																		
28																			
2a	mtce_data:mtce_group_data																		
.																			
.																			
.																			
60																			
62																			
64	name_list:DESC OF DESC OF cli_member_entry																		
66																			
68																			

cli_table**Location**

The location is: CLLID / CLIUI / CLLISUB / BASECOM

Type

PROTECTED

Size and last update

8.0 bytes EA07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cli_table: DESC OF DESC OF cli_group_entry																		
2																			
4																			
6																			

code_access_bools

Location

The location is: KSETYPES / KSETYPES / DATUTLSU / COMOPT2

Type

STRUCT

Size and Last Update

4.0 bytes AZ01

Memory map

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0
0	(A)															
2																

Byte.bit Variable name Variable type

Level A overlays

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2			*	*	*	*	*	*	*	*	*	*	*	*	*	*

Byte.bit Variable name Variable type

0.0 - {0 TO 1} - {0}

0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2			*	*	*	*	*	*	*	*	*	*	*	*	*	*

0.0	cfw	BOOL
0.1	cfuif	BOOL
0.2	cfb	BOOL
0.3	cfb	BOOL
0.4	cpu	BOOL
0.5	scs	BOOL
0.6	scl	BOOL
0.7	scu	BOOL
0.8	cpk	BOOL
0.9	mch	BOOL
0.a	ebo	BOOL
0.b	cnf	BOOL
0.c	aab	BOOL
0.d	dcpk	BOOL
0.e	ksh	BOOL
0.f	ols	BOOL
2.0	tls	BOOL
2.1	mwt	BOOL
2.2	autodisp	BOOL
2.3	nrs	BOOL
2.4	pf	BOOL
2.5	acb	BOOL
2.6	ar	BOOL
2.7	cndb	BOOL
2.8	cot	BOOL
2.9	acrj	BOOL
2.a	xxtrg	BOOL
2.b	ain	BOOL
2.c	dmct	BOOL
2.d	cwd_bool	BOOL

code_access_bools (end)

Byte number	Bit number														
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

0.0 - {0 TO 1} - {1}

0	bools1:int
2	bools2:int

controller_fdb_refinement

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

AREA REFINES fdb_data_t

Size and Last Update

32.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	ctrl_state	ctrladdon_state_t
2	psap_data:psap_data_t																		
.																			
.																			
20																			

cp_c7_trksgrp_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

0.4 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0															*	*	0.0	ec_stat	echo_equip_status
																	0.2	ec_data	ec_info

cp_id

Location

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

4.0 bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	aid:agent_id																		
2	cps:cp_selector																		

cp_isdn_trksgrp_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

0.e bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0					*				*					*		*	0.0	ec_stat	echo_equip_status
																	0.2	ec_data	ec_info
																	0.4	pspdseiz	pspd_timing
																	0.9	partdial	pspd_timing

cpwakeblkindex

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

0.f bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0				*													0.a	primindex	{0 TO 31}

cpwakeindex

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

2.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	i:PACK(16) cpwakeblkindex																		
0.0 - {0 TO 1} - {1}																			
0	n:int																		

cross_table_type

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

DESC

Size and last update

8.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cross_table_type: DESC [cross_matrix_index] OF DESC [cross_function_index] OF function_selector																		
2																			
4																			
6																			

cross_threads

Location

The location is: CPTABUI / CPTABUI / CPSUB / BASECOM

Type

SHARED

Size and last update

8.0 bytes FG09

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cross_threads:cross_table_type																		
2																			
4																			
6																			

ctr_u_data

Location

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

dc.0 bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																18.0	tops_class_charge	class_charge_type
2	(A)																18.4	clg_serv_feat	service_class
4	(A)																18.8	service_analysed	BOOL
6	(A)																18.9	traffic_sampled	BOOL
8	pos_cpid:cp_id																18.a	ama_stat	ama_status
a	pos_cpid:cp_id																18.d	no_ama_type	no_ama_class
c	dl_cpid:cp_id																18.f	charge	BOOL
e	dl_cpid:cp_id																22.8	clg_count	clg_cld_digit- _count_range
10	bvc_dl_cpid:cp_id																22.d	clg_received	BOOL
12	bvc_dl_cpid:cp_id																22.e	npa_nxx_received	BOOL
14	vsn_cpid:cp_id																22.f	answer	BOOL
16	vsn_cpid:cp_id																2c.8	cld_count	clg_cld_digit- _count_range
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2c.d	ani_stat	ani_status
1a	clg_number:clg_cld_digit_table																2e.0	cld_num_type	cld_number_type
1c	clg_number:clg_cld_digit_table																2e.4	chg_class	charge_class
1e	clg_number:clg_cld_digit_table																2e.a	team_num	team_number
20	clg_number:clg_cld_digit_table																2e.f	answer_attempt	BOOL
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
24	cld_number:clg_cld_digit_table																		
26	cld_number:clg_cld_digit_table																		
28	cld_number:clg_cld_digit_table																		
2a	cld_number:clg_cld_digit_table																		
2c	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
2e	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
30	time:bcdtod																		
32	time:bcdtod																		
34	time:bcdtod																		
36	time:bcdtod																		
38	operator_number:PACK(16) opr_number																		

ctru_data (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type							
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0	
3a	(A)										42.0	tops_call_orig	call_origination							
3c											42.7	chg_class- _screening_code	restricted_billing- _class_number							
3e	conv_10th_secs:dint										42.e	disconnect_source	disconnect_type							
40											44.c	blue_box	BOOL							
42	*						*				*					44.d	long_duration	BOOL		
44	*	*	*	*	operator_work_time:wv_time										44.e	post_paid	BOOL			
46	*	*						*				*					44.f	toll_free_call	BOOL	
48	ea_carrier_number:carrier_digits_4										46.0	ssas_code	ssas_code_types							
4a	*				*	*	*	*	*	*	*	*	*	*	*			46.7	trbl_no	trouble_number
4c	dl_vid:trmnl)id										46.e	trouble_report	BOOL							
4e	*	*	*	*	*	*							46.f	cld_disconnect	BOOL					
50	carrier_connect_time:cp_time_stamp										4a.0	ea_num_carrier- _digs	tops_num_carrier- _digs							
52											4a.3	ea_end_office	ea_end_office_type							
54	carrier_discon_time:cp_time_stamp										4a.5	ea_restrictions	ea_restriction_type							
56											4a.6	ea_ani_sent_to- _carrier	BOOL							
58	*	*	eaoss_clg_npa:three_digit_code									4a.7	ea_carrier_num- _present	BOOL						
5a	*				*	*	*	*	*	*	*					4a.8	ea_long_duration- _call	ama_long_duration- _type		
5c	lsdb_listing_status:listing_status_type										4a.a	ea_feature- _groupb_call	BOOL							
5e	*	*	*	*						*					4a.b	pp_warm_swact	BOOL			
																	4a.c	special- _termination_kind	topstern_kind	
																	4e.8	orig_xfr_mark	call_transfer_type	
																	4e.a	termnpma_inserted	BOOL	
																	4e.b	da_serv_class	mp_da_serv_class- _type	
																	4e.e	eaoss_10xxx- _dialed	BOOL	
																	4e.f	cld_number_411	BOOL	
																	58.c	da_cctype	tops_da_call- _completion_type	
																	58.e	call_source	tops_call_source- _type	
																	5a.0	no_ans_reason	no_answer_reason- _type	
																	5a.3	lsdb_info_input	means_of_input_type	
																	5a.6	lsdb_access	database_access- _type	
																	5a.8	lsdb_listing- _response	means_of- _response_type	
																	5a.b	ic_source	source_of_ic- _code_type	
																	5a.f	inhibit_e_screen- _first	BOOL	
																	5e.3	lsdb_req_counter	listing_request- _counter_range	
																	5e.b	phone_equipment	phone_equipment- _type	
																	5e.d	answer_msg_rcvd	BOOL	
																	5e.e	tops_ama	BOOL	
																	5e.f	no_connect_keyed	BOOL	

ctr_u_data (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6				5	4
60	serv_time:bcdtod										74.0	gen_assist_req_counter	gen_assist_req_counter_range		
62											74.8	forward_number_keyed	BOOL		
64											74.9	back_number_keyed	BOOL		
66											74.a	transfer_keyed	BOOL		
68	serv_10th_secs:dint										74.b	cancel_timing_keyed	BOOL		
6a											74.c	cancel_call_keyed	BOOL		
6c	ea_serv_proc_date_time:cp_time_stamp										74.d	release_back_keyed	BOOL		
6e											74.e	timing_guard	BOOL		
70	ea_serv_proc_si_time:dint										74.f	clg_blocked	BOOL		
72											78.0	slt_code	slt_code_range		
74	*	*	*	*	*	*	*	*	*	*	78.7	slt_ama_record	BOOL		
76	nbec_code:company_id_table_type										78.8	overwritten_num_seq	tops_overwritten_number_sequence		
78	*				*		*	*				78.c	tops_call_event_status	call_event_status_type	
7a	*	*	*	*	*		*	*		*	7a.0	cctype	tops_call_completion_type		
7c	topsbidx:unsignedint										7a.2	num_of_tops_operators	digit		
7e	fa:ctr_u_format_area										7a.6	originating_ani_status	ani_status		
.											7a.9	tops_auto_collect	listing_dacc_type		
.											7a.c	tdbeaani	yes,no		
.											7a.d	third_ea_wink_received	BOOL		
db											7a.e	brand_ann_type	tops_brandann		
											7a.f	spare_bit	ctr_u_spare_bits_type		

ctru_data (end)**Level A overlays**

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0																		orig_agent:cp_id	
2																			
0.0 - {0 TO 1} - {1}																			
0																		orig_area:ru_agent_area	
2																			
4.0 - {0 TO 1} - {0}																			
4																		term_agent:cp_id	
6																			
4.0 - {0 TO 1} - {1}																			
4																		term_area:ru_agent_area	
6																			
3a.0 - {0 TO 1} - {0}																			
3a																		conv_10ms:conv_tab	
3c																			
3a.0 - {0 TO 1} - {1}																			
3a																		conv_secs:dint	
3c																			

cust_data_ptrs

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (6*16) STRUCT

Size and last update

c.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pcust_basic_data_entry_ptr:PTR TO pcust_basic_data_entry																		
2																			
4	pcust_console_data_entry_ptr:PTR TO pcust_console_data_entry																		
6																			
8	upcust_ptr:PTR TO upcust_data																		
a																			

cust_data_ss_items

Location

The location is: CUSTSEGS / CUSTDATA / CUSTSUB / COMOPT2

Type

AREA (8 * 16)

Size and last update

10.0 bytes CG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cdp:cust_data_ptrs																		
.																			
.																			
a																			

customer_data_ss_desc

Location

The location is: CUSTSEGS / CUSTDATA / CUSTSUB / COMOPT2

Type

PROTECTED

Size and last update

8.0 bytes CG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	customer_data_ss_desc: DESC OF DESC OF cust_data_ss_items																		
2																			
4																			
6																			

cust_ns_transition_entry

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (4) STRUCT

Size and last update

0.4 bytes EE07

Memory map

Byte number	Bit number														Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2			
0															0.0	next_subgrp	subgrp_number
															0.3	_ns_check ns_transition	BOOL

custanns_data

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

STRUCT

Size and last update

2.8 bytes

EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*															0.b	spare	PACK (4) BOOL
2																	0.f	data_present	BOOL

custanns_entry**Location**

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

STRUCT

Size and last update

10.0 bytes

EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	custanns_term_desc: DESC [ain_int_annid_range] OF custanns_data																		
2																			
4																			
6																			
8	custanns_nterm_desc: DESC [ain_int_annid_range] OF custanns_data																		
a																			
c																			
e																			

customer_group_domain_data

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (8) STRUCT

Size and last update

0.8 bytes

EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0												(A)	*	0.0	custdomain_type	customer_group_domain_type			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.2 - customer_group_domain_type - {FAMILY_DOMAIN}																			
0												*		0.2	family_name	customer_group_family_name			

dabm_permreg_def**Location**

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

10.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	dabm0_start_page:\$int																		
2	dabm0_size_in_pages:\$int																		
4	dabm1_start_page:\$int																		
6	dabm_size_in_pages:\$int																		
8	spare:TABLE[0 TO 7] OF {0 to 255}																		
a																			
c																			
e																			

dan_var_area

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

UNRESTRICTED AREA (5*16)

Size and Last Update

a.0 bytes GQ07

Memory map

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0
0	(A)															
.																
.																
8																

Byte.bit Variable name Variable type

Level A overlays

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	(B)				*	*	*	(B)				(B)	(B)			
4					(B)				*				*	(B)	*	
6	(B)															
8	(B)															

0.0 - {0 TO 1} - {0}

Byte.bit Variable name Variable type

0.0	account_code_len	{0 TO 11}
0.4	authreqd	BOOL
0.5	datacall_flag	BOOL
0.6	onnet_flag	BOOL
0.7	toll_free_flag	BOOL
0.8	treatment_set_flag	BOOL
0.9	hotline_flag	BOOL
0.a	public_speed- _allowed	BOOL
0.b	enhanced_re- origination_allowed	BOOL
0.c	idd_allowed	BOOL
0.d	atd_failed	BOOL
0.e	digits_loaded	BOOL
0.f	retranslate	BOOL
2.8	generate_cdr	BOOL
2.9	acct_val_reqd	BOOL
2.a	authcode_trouble- _dms250	BOOL
4.0	authcode_for_imt	BOOL
4.2	datacall_with_esup	BOOL
4.3	processing_stage	dms250_stage

dan_var_area (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6				5	4
0.0 - {0 TO 1} - {1}															
0	fastinit_dms250:TABLE[0 TO 4] OF int														
.															
.															
8															

Level B Overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
2.0 - {0 TO 1} - {0}																			
2											*	2.0	carrier_cut_thru	BOOL					
2.0 - {0 TO 1} - {1}																			
2											*	2.0	ea_transitional	BOOL					
2.1 - {0 TO 2} - {0}																			
2											*	*	*	2.1	alternate_vpn- _route_available	BOOL			
											*	*	*	2.2	vpn_call	BOOL			
2.1 - {0 TO 2} - {1}																			
2											*	*	*	2.1	splb_flag	BOOL			
											*	*	*	2.2	ea_cut_thru	BOOL			
2.1 - {0 TO 2} - {2}																			
2											*	*	*	2.1	account_before- _address	BOOL			
2.3 - {0 TO 1} - {0}																			
2											*	*	*	*	*	*	2.3	authtrap_flag	BOOL
											*	*	*	*	*	*	2.4	dms250_isup- _test_call	BOOL
											*	*	*	*	*	*	2.5	cpixfer	BOOL
											*	*	*	*	*	*	2.6	reorigination- _screening_reqd	BOOL
											*	*	*	*	*	*	2.7	awaiting_overflow _response	BOOL
2.3 - {0 TO 1} - {1}																			
2											*	*	*	*	*	*	2.3	tcntrap_flag	BOOL
											*	*	*	*	*	*	2.4	emergency- _operator_call	BOOL
											*	*	*	*	*	*	2.5	conf_possible	BOOL
											*	*	*	*	*	*	2.6	conf_possible- _by_authani	BOOL
											*	*	*	*	*	*	2.7	dp_conf_call	BOOL

dan_var_area (end)

Byte number	Bit number										Byte.bit	Variable name	Variable type				
	f	e	d	c	b	a	9	8	7	6				5	4	3	2
2.b - {0 TO 1} - {0}																	
2	*										2.b	rlt_data	rlt_data_area				
2.b - {0 TO 1} - {1}																	
2	*										2.b	class_of_svc	{0 TO 30}				
4.0 - {0 TO 1} - {0}																	
4														*	4.1	ea_ack_wink_sent	BOOL
4.0 - {0 TO 1} - {1}																	
4														*	4.1	authcode_override _activated	BOOL
4.8 - {0 TO 2} - {0}																	
4					*								4.8	rdb_request_type	{0 TO 15}		
4.8 - {0 TO 2} - {1}																	
4					*								4.8	route_list_offset	{0 TO 31}		
4.8 - {0 TO 2} - {2}																	
4					*								4.8	hop_count	{0 TO 9}		
6.0 - {0 TO 1} - {0}																	
6	transaction_id:unsignedint																
6.0 - {0 TO 1} - {1}																	
6	private_spd_idx:speed_list_index_type																
8.0 - {0 TO 1} - {0}																	
8	part_digits:partition_digits																
8.0 - {0 TO 1} - {1}																	
8														*	8.0	prv_spd_allowed	BOOL
														*	8.1	prv_spd_dialed	BOOL

debugtraceflags**Location**

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

PACK (wordsize) STRUCT

Size and Last Update

2.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	baseproc	PACK(1) BOOL
																	0.1	basejump	PACK(1) BOOL
																	0.2	fill1	PACK(5) BOOL
																	0.7	singlestep	PACK(1) BOOL
																	0.8	intproc	PACK(1) BOOL
																	0.9	intjump	PACK(1) BOOL
																	0.a	fill2	PACK(6) BOOL

device_directory

Location

The location is: YDEVDCLI / YDEVDCLI / YTOPSUB / TOLLOPT

Type

PACK(#670*wordsize) STRUCT

Size and last update

ce0.0 bytes AT01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0	sads_fads:PACK(16) device_number																56.0	sads_fads_sched	BOOL	
2	sadshads_fadshads:PACK(16) device_number																56.1	sadshads	BOOL	
4	hads:PACK(16) device_number																56.2	_fadshads_sched	BOOL	
6	mfads:PACK(16) device_number																	qfads_sched	BOOL	
8	fmcr:PACK(16) device_number																			
a	qfads:PACK(16) device_number																			
c	qmfads:PACK(16) device_number																			
e	notis:PACK(16) device)number																			
10	vq:																			
12	TABLE vq_range OF PACK(16) device_number																			
14	record:																			
16	TABLE record_range OF PACK(16) device_number																			
18	tads: TABLE team_number OF PACK(16) device_number																			
.																				
.																				
54																				
56																		*	*	*
58	tads_sched:																			
5a	TABLE team_number OF BOOL																			
5c	fb_q: TABLE team_number OF fb_queue																			
.																				
.																				
288																				
28a	dads:PACK(16) device_number																			

device_directory (end)

Byte number	Bit number															
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

28c	pw_q:TABLE teams_plus_qms OF pw_queue
.	
.	
cca	spdev:PACK(16) device_number
ccc	

digit_register

Location

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

8.d bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:digit_table																8.8	count	digit_count
2																			
4																			
6																			
8																			
							*												

digit_register7**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

2.f bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:TABLE[0 TO 6] OF digit																2.c	count	{0 TO 7}
2			*																

directory

Location

The location is: DIR / DIR / NUCLEUS / SOSBILGE

Type

STRUCT

Size and last update

18.0 bytes EA01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																14.0	dirstt	PACK(8) storetype
.																			
.																			
e																			
10	dirowner:id																		
12																			
14	dirlog2ext:byte								*										
16	dirslotct:INT																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	diroffsets:DESC OF diroffset																		
2																			
4																			
6																			
8	dirchars:DESC OF stringbuff																		
a																			
c																			
e																			
0.0 - {0 TO 1} - {1}																			
0	xdirextents:DESC OF xdirextent																		
2																			
4																			
6																			

directory_number_dntrig_result

Location

The location is: DNTRIGTC / DNTRIGTC / DNTRIGER / IBNOPT2

Type

AREA REFINES directory_number_feature_result

Size and Last Update

36.0 bytes AD02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	dntrig:dntrigger_result_area																		
4																			
6																			

directory_number_feature_result

Location

The location is: FTRDNTC / FTRDNTC / DATUTLSU / COMOPT2

Type

UNRESTRICTED AREA (27*16)

Size and Last Update

36.0 bytes AU05

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	feature	ftdrn_code
.																			
.																			
.																			
34																			

directory_number_ftr_result

Location

The location is: FTRDNTC / FTRDNTC / DATUTLSU / COMOPT2

Type

AREA REFINES directory_number_result

Size and Last Update

38.0 bytes AU05

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	feature_area:directory_number_feature_result																		
.																			
.																			
36																			

dl_header_type

Location

The location is: YVCMMSG / YVCMMSG / YTOPSUB / TOLLOPT

Type

UNRESTRICTED AREA (16)

Size and last update

2.0 bytes AL01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	dl_msg_type:data_link_msg_type																		
2																			

dl_msg_body**Location**

The location is: YVCMMSG / YVCMMSG / YTOPSUB / TOLLOPT

Type

UNRESTRICTED AREA REFINES msgbody

Size and last update

32.0 bytes AL01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	header:dl_header_type																		

dl_opr_msg_body

Location

The location is: YCPTYPI / YCPTYPI / YTOPSUB / TOLLOPT

Type

UNRESTRICTED AREA REFINES dl_msg_body

Size and last update

32.0 bytes CH11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	opr_cpuid:cp_id																8.0	inter_office	inter_office
4																	8.8	_index	_index_range
6	old_queuing:queuing_old_details																8.d	opr_event	dl_opr_event_type
8	*	*				*					*						8.d	reason_for	key_function
a	*				*				*		*		*				8.e	_access	_action_source
c	*	*			floor_plan_number:external_trunk_name											a.0	loop_no	loop_number_range	
e		*			operator_number:old_opr_nnumber											a.4	reason	reason_for_operation	
10	*	*				*				*			*				a.6	hold_reason	loop_hold_reason
12	*	*			operator_work_time:wv_time											a.8	pos_type	tops_pos_type	
14	*		*			*			*		*		*		*		a.8	ap_no	asstpos_number
16	queuing:queuing_details																a.f	pars_offering	BOOL
18	*	*	*	*	*					service:service_set							c.e	cama_request	BOOL
1a	pars_callid:pars_call_id_range																c.f	_failed	
1c	pars_applnopt:unsignedint																e.c	mfads_transfer	BOOL
1e	(A)																e.c	pars_host_node_id	pars_node_id_range
20	expanded_opr_number:PACK (16) opr_number																10.0	team_no	team_number
22	filler8:TABLE [0 TO 7] OF INT																10.5	opp_call_bcs	issue_number
.																	10.c	filler4	TABLE [0 TO 2] OF BOOL
.																	10.f	pstimer_expired	BOOL
.																	12.c	controller	tops_position
30																	12.e	linkrate	_controller_type
																	14.0	protocol	tops_datalink
																	14.2	call_transfer_active	_rate_type
																	14.6	call_transfer	dm_protocol
																	14.a	opp_switch_id	TABLE [call_transfer_type] OF BOOL
																	14.e	filler6	OF BOOL
																	18.9	position	call_transfer_set
																	18.b	datatype	office_range
																	18.c	prottype	TABLE [0 TO 1] OF BOOL
																	18.d	filler7	TABLE [0 TO 2] OF BOOL

dl_opr_msg_body (end)

Byte number	Bit number															
		F	E	D	C	B	A	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

Level A overlays

Byte number	Bit number															
		f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

Byte.bit Variable name Variable type

1e.0 - {0 TO 1} - {0}

1e	controlled_traffic:controlled_traffic_set															
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

1e.0 - {0 TO 1} - {1}

1e																	*
----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

1e.0 trdigs {0 TO 15}

dl_tms_update_screen_body

Location

The location is: YCPTYPI / YCPTYPI / YTOPSUB / TOLLOPT

Type

UNRESTRICTED AREA REFINES dl_msg_body

Size and last update

32.0 bytes CH11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	cr:character_register																30.8	fm_oprevent	dl_opr_event_type
.																	30.d	serv_type	tops_service_type
.																	30.f	peg_si	BOOL
2e																			
30	*	*																	

dl_update_screen_bcs16_body

Location

The location is: YCPTYPI / YCPTYPI / YTOPSUB / TOLLOPT

Type

UNRESTRICTED AREA REFINES dl_msg_body

Size and last update

32.0 bytes CH11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	*	*															2.8	count	{0 TO max_num _char_in_host_reg}
4	cr:small_character_register																2.d	filler1	TABLE [0 TO 2] OF BOOL
.																	22.8	filler2	TABLE [0 TO 7] OF BOOL
.																			
.																			
20	filler3:TABLE [0 TO 6] OF INT																22	*	
24																			
.																			
.																			
30																			

dl_update_screen_bcs19_body

Location

The location is: YCPTYPI / YCPTYPI / YTOPSUB / TOLLOPT

Type

UNRESTRICTED AREA REFINES dl_msg_body

Size and last update

32.0 bytes CH11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	*		*				pi:process_instruction										2.8	count	{0 TO max_num _char_in_host_reg}
4	cr:small_character_register																2.d	filler1	TABLE [0 TO 2]
.																	22.8 22.d 22.f	fm_oprevent serv_type peg_si	dl_opr_event_type tops_service_type BOOL
.																			
.																			
20																			
22	*	*	*																
24	filler3:TABLE [0 TO 6] OF INT																		
.																			
.																			
.																			
30																			

dl_update_screen_body**Location**

The location is: YCPTYPI / YCPTYPI / YTOPSUB / TOLLOPT

Type

UNRESTRICTED AREA REFINES dl_msg_body

Size and last update

32.0 bytes CH11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0.0 - {0 TO 1} - {0}																				
2	*	*														2.8	count	{0 TO max_num _char_in_host_reg}		
4	small_cr:oc_small_cr																	2.d	filler1	TABLE [0 TO 2] OF BOOL
.																				
.																				
.																				
14	filler2:TABLE [0 TO 13] OF INT																			
16																				
.																				
.																				
30																				

dlcgrp_pdata

Location

The location is: YDLCDCCLI / YDLCDCCLI / YDLCSUB / DTOPSOPT

Type

PROTECTED

Size and last update

160.0 bytes AC01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	dlcgrp_pdata: TABLE [datalink_group_range] OF dlcgrp_prot_data																		
.																			
.																			
15e																			

dlcgrp_prot_data**Location**

The location is: YDLCTYPI / YDLCTYPI / TDLCSUB / DTOPSOPT

Type

STRUCT

Size and last update

16.0 bytes AD01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	datalink_cpuid:cp_id																4.d	group_defined	BOOL
2																			
4			*	dlgrp:common_language_name															
6	dlmemprot:DESC OF dlcmem_prot_data																		
8																			
a																			
c	dlmemperm:DESC OF dlcmem_unprot_data																		
e																			
10																			
12																			
14																			

dlcmem_prot_data

Location

The location is: YDLCTYPI / YDLCTYPI / YDLCSUB / DTOPSOPT

Type

PACK (4*16) STRUCT

Size and last update

8.0 bytes AD01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	datalink_tid:trmnl_id																2.8	data_present	BOOL
2	* *																2.9	offline	BOOL
4	name:external_trunk_name																		

dlcmem_unprot_data (end)**Location**

The location is: YDLCTYPI / YDLCTYPI / YDLCSUB / DTOPSOPT

Type

PACK (7*16) STRUCT

Size and last update

e.0 bytes AD01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	child_mb:mbid																8.8	datalink_state	trunk_state
2	child_mb:mbid																8.c	man_busy	BOOL
4	child_proc:procid																8.d	sys_busy	BOOL
6	child_proc:procid																8.e	pm_busy	BOOL
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.f	carrier_fail	BOOL
a	audit:byte															a.0	availability	oc_hdlc_availability	

dms250_call_data

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

PACK (7*16) STRUCT

Size and Last Update

e.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ftr_answer_time_stamp:cp_time_stamp																		
2																			
4	prexla_area:prexla_feature_area																		
6																			
8																			

dn_and_esn**Location**

The location is: E911SRDB / E911SRDB / SRDBSUB / LOCLOPT1

Type

STRUCT

Size and Last Update

6.0 bytes AK31

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	dn:udint																		
2																			
4									esn:esn_range										

dn_char_register

Location

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

10.d bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	chars:dn_char_table																10.8	count	dn_char_count
.																			
.																			
.																			
e																			
10																			

dn_digit_register**Location**

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

8.0 bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:dn_digit_table																6.c	count	dn_digit_count
2																			
4																			
6																			

dndgrp_head

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

STRUCT

Size and last update

16.0 bytes EE07

Memory map

Byte number	Bit number														Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6	5	4	3	2				1	0
0	*						trmnl_no:line_number								0.a	diversion	ibn_treatment		
2	*			*		*		lm_no:lm_number								2.a	members	BOOL	
4															*		2.b	scheds	BOOL
6	sched:sched_tab														2.c	count	sched_count		
.															4.0	spare	TABLE [0 TO 2]		
.																	OF BOOL		
14																			

dnd_state**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

0.2 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			(A)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0																	0.0	dndi	BOOL
																	0.1	dndg	BOOL
0.0 - {0 TO 1} - {1}																			
0																	0.0	dndst	dnd_states

dnd_time

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

STRUCT

Size and last update

4.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		begin:hmentry	
2																		end:hmentry	

dntrigger_agent_id**Location**

The location is: DNTRTYPE / DNTRTYPE / SSPPVNSB / COMOPT2

Type

AREA REFINES ftr_dn_extended_dblock

Size and Last Update

8.0 bytes AA04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0															*	*	0.5	dntrig	access_type	
2	*		custgrp:customer_group														0.6	dntrig	dntrigger_type	
4											*	*						2.c	subgrp	subgrp_number
																		4.0	lineattr	line_attributes_index
																		4.a	smdr	BOOL

dntrigger_result_size

Location

The location is: DNTRIGTC / DNTRIGTC / DNTRIGER / IBNOPT2

Type

AREA (3*wordsize)

Size and Last Update

6.0 bytes AD02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	dntype	dntrigger_type
																	0.1	lineattr	line_attributes_index

dod_net_info**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

AREA REFINES network_info

Size and Last Update

4.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0					
0	*	*														0.5	lineattr	line_attributes_index			
2																*	*	*	0.f	toll_denied	BOOL
																			2.0	toll_diversion	BOOL
																			2.1	bg_required	BOOL
																			2.2	gap_required	BOOL

dprofile_ss_index

Location

The location is: LINEZD / LINEZD / LDATSBO / COMOPT2

Type

STRUCT

Size and Last Update

2.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	index:unsignedint																		
0.0 - {0 TO 1} - {1}																			
0	hi_idx:{0 TO 63}								lo_idx:{0 TO 511}										

dramuser_playback_info**Location**

The location is: ANNTYP / ANNTYP / ANNSUB / COMMON

Type

STRUCT

Size and Last Update

50.0 bytes AA02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0					
0	ann_agent:cp_id																c.0	userid	anntype		
2																	c.5	awaiting_reply	BOOL		
4	user_agent:cp_id																c.e	ann_stopped	BOOL		
6																	e.8	cycles_to_play	{0 TO 30}		
8	user:callid																				
a																					
c	*	ann_playing:annnumber								*	*										
e									*	next_phrase:phr_indx											
10	phrases:dramuser_phrases																				
.																					
.																					
.																					
4e																					

dskest

Location

The location is: DSKDATA / DSKDATA / DISKSUB / COMOPT1

Type

STRUCT

Size and last update

4.0 bytes AN01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	extrec:PACK(15) {0 TO 32767}															0.f	extinvalid	BOOL
2	extalloc:unsignedint																		

dskfcb**Location**

The location is: DSKDATA / DSKDATA / DISKSUB / COMOPT1

Type

STRUCT

Size and last update

42.0 bytes AN01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	fcbfcb:PTR TO dskfcb																10.a	fcbdacc	copt
2																	18.0	fcbubflg	bufflagtype
4	fcbdevtype:INT																		
6	fcbfrn:INT																		
8	fcbfid:fid																		
a																			
c																			
e																			
10			*	fcbacc:oopt															
12	fcbfattr:PACK(intsize) fattr																		
14	fcbrecl:INT																		
16	fcbrecno:INT																		
18																*			
1a	fcbubuff:iob																		
1c																			
1e																			
20																			
22	fcbubsize:INT																		
24	fcbfilename:iob																		
26																			
28																			
2a																			
2c	fcbblkp:blockproc																		
2e	fcbublkp:unblockproc																		
30																			
32																			

dskfcb (end)

Byte number	Bit number														Byte.bit	Variable name	Variable type		
	F	E	D	C	B	A	9	8	7	6	5	4	3	2				1	0
34	fcbfcbx:PTR TO dskfcbx														38.0	fcbSynch	BOOL		
36															38.1	fcbRacc	BOOL		
38															38.a	fcbLangtran	BOOL		
38					*	*	fcbpchar:CHAR								*	*	38.b	fcbCritical	BOOL
3a	fcbRmbid:mbid																		
3c																			
3e	fcbDevno:int																		
40	fcbRemains:int																		

dskfcbx**Location**

The location is: DSKDATA / DSKDATA / DISKSUB / COMOPT1

Type

STRUCT

Size and last update

50.0 bytes AN01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	fcbbegin:border_protect																8.0	fcbused	BOOL
2	fcbmap:TABLE [0 TO 15] OF BOOL																8.1	fcbinpfs	BOOL
4	fcbucbnum:int																22.0	fcbopenok	BOOL
6	fcbvcbnum:int																22.1	fcbupdated	BOOL
8															*	*			
a	fcbgennum:int																22.2	fcbxtrecl	BOOL
c	fcbnum:int																		
e	fcbnext:int																		
10	fcbfcb:PTR TO dskfcb																		
12																			
14	fcbvcb:PTR TO dskvcb																		
16																			
18	fcbhdrloc:unsignedint																		
1a	fcbuser:procid																		
1c																			
1e	fcbsemaid:semaid																		
20																			
22															*	*	*		
24	fcbprimpr:PTR TO dskioq																		
26																			

dskfcbx (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
28	fcbsecndptr:PTR TO dskioq																4a.0	fcbtbinit	BOOL
2a																			
2c	fcbSYS1:PTR TO dskioq																		
2e																			
30	fcbSYS2:PTR TO dskioq																		
32																			
34	fcbtbabsblk:unsignedint																		
36	fcbblk:unsignedint																		
38	fcboffset:int																		
3a	fcbmaxrec:int																		
3c	fcbext:DESC OF dskext																		
3e																			
40																			
42																			
44	fcbvtoc:dskvtoc																		
46																			
48																			
4a																*			
4c	fcbismap:TABLE [0 TO 15] OF BOOL																		
4e	fcbend:border_protect																		

diskucb**Location**

The location is: DSKDATA / DSKDATA / DISKSUB / COMOPT1

Type

STRUCT

Size and last update

4a.0 bytes AN01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ucbbegin:border_protect																16.0	ucbdrstate	dskdrstate
2	ucbnum:INT																16.4	ucbflwait	BOOL
4	ucbgennum:INT																16.5	ucb_reset	BOOL
6	ucbvcbdesc:DESC OF dskvcb																16.6	ucb_return_route	cmc_index
8																			
a																			
c																			
e	ucbvcb:PTR TO dskvcb																		
10																			
12	ucbtid:trmnl_id																		
14	ucbvcb:byte																		
16																			
18	ucbuser:procid																		
1a																			
1c	ucbmb:mbid																		
1e																			
20	ucbwaittime:time																		
22	ucbmtcelength:INT																		
24	ucbmtceflag:flagid																		
26																			
28	ucbreqlg:flagid																		
2a																			
2c	ucbioflag:flagid																		
2e																			

dskucb (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
30	ucbq1:q1way																3e.0	ucbformatflag	BOOL
32																			
34	ucbrqhead:PTR TO dskioq																46.0	ucbdeallocpending	BOOL
36																			
38	ucbclrfcnt:bintod																		
3a																			
3c																			
3e																*			
40	ucbusercount:INT																		
42	ucbdeallocflag:flagid																		
44																			
46																*			
48	ucbend:border_protect																		

dskvcb**Location**

The location is: DSKDATA / DSKDATA / DISKSUB / COMOPT1

Type

STRUCT

Size and last update

54.0 bytes AN01

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
0	vcvcb:PTR TO dskvcb										c.0	vcvcbopen	BOOL						
2											c.1	vcvcbreadonly	BOOL						
4	vcvcbbegin:border_protect										c.2	vcvcb_allocated	BOOL						
6	vcvcbnum:INT										c.3	vcvcb_label	BOOL						
8	vcvcbnum:INT											_modified							
a	vcvcb_head_index:INT										c.4	vcvcb_in_rootdir	BOOL						
c											c.5	vcvcb_initialize	BOOL						
e	vcvcbvolser:real_volume_id											_sysfiles							
10											10.0	vcvcbvtype	PACK(8) dskvtype						
12	vcvcbblkpertrk:INT																		
14	vcvcbalcnt:unsignedint																		
16	vcvcbextndx:halfint					vcvcbextent:halfint													
18	vcvcbname:TABLE [0 TO 7] OF CHAR																		
1a																			
1c																			
1e																			
20	vcvcbfcb:PTR TO dskfcb																		
22																			
24	vcvcbucb:PTR TO dskucb																		
26																			
28	vcvcbaddr:TABLE [0 TO 3] OF CHAR																		
2a																			
2c	vcvcbocnt:INT																		

dskvcb (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
2e	vcbtsmap:DESC OF BOOL																		
30																			
32																			
34																			
36	vcbpsmap:DESC OF BOOL																		
38																			
3a																			
3c																			
3e	vcbspcur:INT																		
40	vcbspcnt:INT																		
42	vcbspace:PTR TO dskfcb																		
44																			
46	vcbvto:PTR TO dskfcb																		
48																			
4a	vcbnrdid:did																		
4c																			
4e	vcbmutexl_flagid:flagid																		
50																			
52	vcbend:border_protect																		

dskvtoc**Location**

The location is: DSKDATA / DSKDATA / DISKSUB / COMOPT1

Type

STRUCT

Size and last update

6.0 bytes AN01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	vtocblk:unsignedint																4.0	vtocrestr	PACK(3) dskfrest
2	vtocseq:INT																4.e	vtoc_big_image_bit	BOOL
4	*	*	vtocattr:PACK(11) fatt															vtocempty	BOOL

eaeo_data_area

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

2.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	ea_carrier	ic_inc_carrier_name
																	0.a	ea_local	BOOL
																	0.b	ea_ocs_needed	BOOL
																	0.c	call_event	call_event_status

ec_info**Location**

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

0.2 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0															*	*	0.0	nsmatch	BOOL
																	0.1	autoon	BOOL

esn_data_tuple

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

AREA REFINES data_instance

Size and Last Update

60.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	esn:esn_range																2.0	flash	BOOL
2	primpsap:psap_index															*			
4	psap1:psap_index																		
6	psap2:psap_index																		
8	psap3:psap_index																		
a	psap4:psap_index																		
c	psap5:psap_index																		
e	psap6:psap_index																		

esn_logical_tuple**Location**

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

STRUCT

Size and Last Update

e.d bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	esn:esn_range																2.0	flash	BOOL
2	primpsap:psap_index															*			
4	psap1:psap_index																		
6	psap2:psap_index																		
8	psap3:psap_index																		
a	psap4:psap_index																		
c	psap5:psap_index																		
e	psap6:psap_index																		

esn_physical_tuple

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

STRUCT

Size and Last Update

c.f bytes A015

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	c.d	flash	BOOL
2																		c.e	data_present
4																			
6																			
8																			
a																			
c		*	*																

ext_chain_head

Location

The location is: CPTYPES / CPTYPES / TYPCPSUB / SHSOS

Type

STRUCT

Size and Last Update

4.0 bytes EL20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	extptr:PTR TO ext_block																		
2																			

ext_list

Location

The location is: LISTABUI / LISTABUI / DBLTSUB / BASECOM

Type

STRUCT

Size and Last Update

2.8 bytes EE01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*		*		index:a_listab_index											0.b	space	{0 TO 1}	
2												*					0.c	extidx	extension_index
																	2.0	listab	listab_id_in_ext

ext_listab_id

Location

The location is: LISTABUI / LISTABUI / DBLTSUB / BASECOM

Type

PACK(12) STRUCT

Size and Last Update

0.c bytes ED01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0						*											0.8	x	extension_index

extended_cfw_pdata_type

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

e.e bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfda_fdn:gd_digit_store																8.0	numcalls_cfw	number_of- _simultaneous_calls
2																	a.0	cfda_time	cfda_cfgda_timer
4	cfbl_fdn:gd_digit_store																c.0	numcalls_cfda	number_of- simultaneous_calls
6																	c.a	cfda_pfxcount	prefixcount
8																	e.0	numcalls_cfbl	number_of- _simultaneous_calls
a																	e.a	cfbl_pfxcount	prefixcount
c																			
e																			

extended_cfw_updata_type

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

a.a bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
.																			
.																			
.																			
8																			
a																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0.0 - cfz_class - {local_cfz, hunt_cfz}																				
0																		numcalls_cfw	number_of- _simultaneous_calls	
2																				
4																				
6																				
8																				
a																				
																		0.0	audit_numcalls_cfw	number_of- _simultaneous_calls
																		2.0	audit_numcalls_cfb	number_of- _simultaneous_calls
																		4.0	audit_numcalls_cfda	number_of- _simultaneous_calls
																		6.0	audit_numcalls_cfw	number_of- _simultaneous_calls
																		8.0	audit_numcalls_cfb	number_of- _simultaneous_calls
																		a.0	audit_numcalls- _cfda	number_of- _simultaneous_calls

extended_digit_register

Location

The location is: STDTYPES / STDTYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

c.5 bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:extended_digit_table																c.0	count	extended_digit_count
.																			
.																			
.																			
a																			
c																			*

extension_prot**Location**

The location is: CPRESUI / CPIOUI / CPSUB / BASECOM

Type

STRUCT

Size and last update

1c.0 bytes

FV75

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0		*		*		*	*										0.8	defined	BOOL
2	numperblock:unsignedint																0.9	incrmnt	BOOL
4	max:udint																0.a	numchainheads	{0 TO 15}
6																	0.e	ltype	extlinkage
8	number_alloc:udint																		
a																			
c	incrmnt_count:unsignedint																		
e	min_mem_page:INT																		
10	max_mem_page:INT																		
12	repid:report_id																		
14	blks:DESC OF universal_descriptor																		
16																			
18																			
1a																			

extension_unprot

Location

The location is: CPRESUI / CPIOUI / CPSUB / BASECOM

Type

STRUCT

Size and last update

22.6 bytes

FV75

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	qhead:q1way																22.0	oqcount	{0 TO 2}
2																	22.2	defined	BOOL
4	cleaner:ext_cleanup_proc																22.3	ext_audit	BOOL
6																	22.4	rebuilding	BOOL
8	default:\$universal_ptr																22.5	trapped	BOOL
a																			
c												words:ext_size_range							
e	seizures:udint																		
10																			
12	maxinuse:udint																		
14																			
16	inuse:udint																		
18																			
1a	oqueues:TABLE [0 TO 1] OF PTR TO q1way																		
1c																			
1e																			
20																			
22												*	*	*	*	*			

extra_digit_register

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

2.b bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:extra_digit_table																2.8	count	extra_digit_count
2	*																		

e911_amr_sig_info

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

AREA REFINES signal_format_area

Size and Last Update

4.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0																*		0.2	ncatdigs	ncat_digs_type

e911_bell_sig_info

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

AREA REFINES signal_format_area

Size and Last Update

4.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0																*		0.2	infodigs	info_digs_type

e911_fdb_t

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

AREA REFINES ftr_data_critical

Size and last update

48.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	head_fdb:PTR TO ftr_data_block																10.0	hookstate	switchhook_state
2																	10.1	fdb_type	fdb_type_t
4	next_fdb:PTR TO ftr_data_block																		
6																			
8	added_by_fdb:PTR TO ftr_data_block																		
a																			
c	call:callid																		
e																			
10															*	*			
12	fdb_data:fdb_data_t																		
14																			
.																			
.																			
.																			
44																			

e911_feature_origination_data

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

AREA REFINES ftr_msgbody

Size and Last Update

32.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0									
4							*			*						*	4.0	msg_from	e911_feature- _requested_from_t						
6				psap_idx:psap_index														4.3	psap_port	augport_number					
8													*				4.7	caller_type	caller_type_t						
a				esco:three_digit_code														8.0	call_conditions	call_conditions_t					
c				*			esn:esn_range											c.a	snpa	serving_numbering- _plan_area					
e																	18.8	psap_type	psap_type_t						
10																	18.b	priority_0_call	BOOL						
12				caller_ani:digit_register																					
14																									
16																									
18					*		*		info_digit:byte																
1a	acd_logid:unsignedint																								
1c	acd_posid:unsignedint																								

e911_ptx_log_tuple

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

AREA REFINES pret_route

Size and Last Update

2e.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2																		esn:esn_datafill	
4																		esco:three_decnum	

e911_ptx_phys_tuple

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

AREA REFINES gated_feature_area

Size and Last Update

a.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		esn:esn_range	
2	esco:three_decnum																		

e911_trunk_group_data

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

AREA REFINES inc_trunk_grp_type

Size and Last Update

64.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
48			*														48.e	orighold	BOOL	
4a	sdata:signal_format_data																4e.0	aniseiz	pspd_timing	
4c																	4e.5	anipdial	pspd_timing	
4e																	4e.a	anireqsg	ani_req_sg	
4e																	4e.b	directsz	BOOL	
50																	esco:three_decnum			
52																	esn:esn_range			

e911_var_area**Location**

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

AREA REFINES grptyp_var_area

Size and Last Update

104.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2		*		*													2.a	snpa	serving_numbering- _plan_area
4	sdata:signal_format_data																2.e	orighold	BOOL
6																	8.0	aniseiz	pspd_timing
8					*		*							*			8.5	anipdial	pspd_timing
a	esco:three_decnum																8.a	anireqsg	ani_req_sg
c	esn:esn_range																		

e911_212_log_struct

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

STRUCT

Size and Last Update

e0.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	header:TABLE[0 TO 111] OF char																		
.																			
.																			
6e	data:TABLE[0 TO 111] OF char																		
70																			
.																			
de																			

e911srdb_key**Location**

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

AREA REFINES key

Size and Last Update

28.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	npa:PACK(wordsize)serving_numbering_plan_area																4.0	thgp	PACK(bytesize) digit
2	nxx:PACK(wordsize) three_digit_code																		
4	*																		
6	xxx:PACK(wordsize) three_digit_code																		

f_vde_var_area

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES vde_var_area

Size and Last Update

6.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	digregen:four_digits_reg																		
4																			

file_info**Location**

The location is: FILESYS / FILESYS / FILESUB / SOSBILGE

Type

UNRESTRICTED AREA (file_info_area_size)

Size and last update

5a.0 bytes EW06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	file_id:fid																		
2																			
4																			
6																			
8	name:thirty_two_char_vector																		
.																			
.																			
.																			
26																			
28	owner:twelve_char_vector																		
2a																			
.																			
.																			
.																			
34	attributes:fatr																		
36																			
38																			
38	record_length:int																		
3a	(A)																		
3c																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
3a.0 - {0 TO 1} - {0}																			
3a	num_records:int																		
3a.0 - {0 TO 1} - {1}																			
3a	num_records_udint:udint																		
3c																			

format_vector_offset

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

2.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*				*												0.0	vector_offset	PACK(12)-vectoroffset
																	0.c	format_nibble	{0 TO 15}

framework_pru_head

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

AREA(framework_pru_head_size*wordsize)

Size and Last Update

10.0 bytes FG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ruhead:PACK(ext_block_size) ext_block																e.0	ruowner	PACK(4)
2																	e.4	pru_fc	ru_owner_code
4																	PACK(5)	pru_format_code	
6	xruchain:PACK(32) ext_chain_head																		
8																			
a	mruchain:PACK(32) ext_chain_head																		
c																			
e			(A)			*									*				

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
e.9 - BOOL - {FALSE}																			
e							*										e.9	ovflbits	PACK(2) {0 TO 3}
e.9 - BOOL - {TRUE}																			
e							*										e.9	subruovfl	PACK(2) SET subru_classification

framework_subru_head

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

AREA(framework_subru_head_size*wordsize)

Size and Last Update

8.0 bytes FG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ruhead:PACK(ext_block_size) ext_block																6.0	ruowner	PACK(4)
2																	6.4	subru_fc	ru_owner_code
4																			PACK(8)
6																			subru_format_code
				(A)				*											*

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
6.c - subru_classification - {xru}																			
6																	6.c	xru_unused	PACK(1) BOOL
6.c - subru_classification - {mru}																			
6																	6.c	replicated	PACK(1) BOOL

ftr_cpid_aspect**Location**

The location is: FTRDNTC / FTRDNTC / DATUTLSU / COMOPT2

Type

STRUCT

Size and Last Update

14.0 bytes AU05

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	log_to_cpid:dn_logtup_to_cpid																		
2																			
4	cpid_to_log:dn_cpid_to_logtup																		
6																			
8	log_to_cpid_checks:dn_logtup_to_cpid_checks																		
a																			
c	log_to_cpid_update:dn_logtup_to_cpid_update																		
e																			
10	cpid_output:cp_id_output_proc																		
12																			

ftr_dn_cpid_aspect

Location

The location is: FTRDNTC / FTRDNTC / DATUTLSU / COMOPT2

Type

STRUCT

Size and Last Update

8.0 bytes AU05

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		ftr_dn_cpid_prealloc:dn_cpid_preallocate_proc	
2																			
4																		ftr_dn_cpid_cleanup:dn_cpid_cleanup_proc	
6																			

ftn_dn_extended_dblock

Location

The location is: FTRDNTC / FTRDNTC / DATUTLSU / COMOPT2

Type

UNRESTRICTED AREA REFINES ftn_extended_data_block

Size and Last Update

8.0 bytes AU05

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	feature	ftn_dn_code

ftr_extended_data_block

Location

The location is: FTRCPSEL / FTRCPSEL / FEATURES / COMMON

Type

UNRESTRICTED AREA (4*wordsize)

Size and Last Update

8.0 bytes AP01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			
2																			
4																			
6																			

gen_net_info

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

AREA REFINES network_info

Size and Last Update

4.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0	*	lattr:line_attributes_index														0.f	toll_denied	BOOL		
2	addr:sla_exp_addr														*	*	2.0	toll_diversion	BOOL	
																		2.1	pvn	BOOL

generic_fid**Location**

The location is: FIDDEF / FIDDEF / FILESUB / SOSBILGE

Type

AREA REFINES a_fid

Size and last update

8.0 bytes AD01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4																			index:int
6																			seqno:int

gos_ru

Location

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

194.d bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ru_head:recording_unit_head																		
2																			
4																			
6	ctru:ctru_data																		
.																			
.																			
.																			
e0	tru:tru_data																		
e2																			
.																			
.	gru:gru_data																		
.																			
.																			
.																			
142																			
144																			
.																			
.																			
.																			
192																			
194																			

gru_data**Location**

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

50.d bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type																
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																			
0	database_index:unsignedint																8.8	db_call_class	tops_db_call- _class_type																
2	wup_time:db_wup_time_type																8.f	route_queued	BOOL																
4	wup_time_left:db_wup_time_type																12.8	db_input_count	{0 TO 18}																
6	ser_num:db_ser_num_type																12.d	db_class_display	db_class_action_type																
8	*					*												12.f	clg_number_search	BOOL															
a	db_input_num:digit_table																14.0	queued_on- _trunk_route	trunk_group_number																
c																																	14.d	privileges	db_privilege_type
e																																	18.4	db_call_orig	call_origination
10																																	18.b	db_display	db_display_range
12	*	*					*												18.f	retrieved_from_db	BOOL														
14		*												*	1a.0	deleted_from_db	BOOL																		
16	queued_time:db_queued_time_type																1a.1	db_inward_call	BOOL																
18	*					*					*					*	1a.2	db_clg_party	BOOL																
1a	cld_name:clg_cld_name_type																1a.3	db_cld_party	BOOL																
1c																																	1a.4	old_nfy_rcvd	BOOL
1e	cld_name:clg_cld_name_type																1a.5	old_req_nfy_time	notify_time																
.																																	1a.b	false_supervision	BOOL
.																																	46.0	cld_name_count	clg_cld_name- _count_range
30	clg_name:clg_cld_name_type																46.5	clg_name_count	clg_cld_name- _count_range																
32																																	46.a	cld_name_received	BOOL
.																																	46.b	clg_name_received	BOOL
44	da_inw_num_to_outpulse:digit_table																50.8	da_inw_num_count	digit_count																
46																																			
48																																			
4a																																			
4c																																			
4e																																			
50																																			

haz_counters_type

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

7c.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	haz_co_relays-	{0 TO max_real-
2	phy_drw_haz_counters:phy_drw_haz_counters_type																16.0	operated	_line_number}
.																		haz_wlc_co-	{0 TO max_real-
.																		_relays_operated	_line_number}
.																			
14																			
16																			
18	phy_drw_wlc_haz_counters:phy_drw_wlc_haz_counters_type																		
.																			
.																			
.																			
2a	haz_tn:TABLE[1 TO max_real_line_number] OF BOOL																		
2c																			
.																			
.																			
7a																			

hmentry

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

STRUCT

Size and last update

2.0 bytes

EE07

Memory map

Byte number	Bit number															Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1			
0	min:dndmns						hrs:dndhrs											

hour_min_sec_t

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

STRUCT

Size and Last Update

2.7 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0					
0							*						*				0.0	hour	clock_hour		
2													*	*				0.5	minute	clock_minute	
														*					2.0	second	clock_second
																			2.6	valid	BOOL

hunt_var_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES x_cf_table_var_area

Size and Last Update

3a.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	hgrpno:unsignedint																		
4	scrncl:screening_class																		
6	hnumcals:external_numcalls																		
8	htime:cfda_cfgda_timer																		
a	hfwddn:extended_digit_register																		
.																			
.																			
14																			
16																			

ibn_cfx_data

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

PACK(4) STRUCT

Size and Last Update

0.4 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0															*	*	0.0 0.3	cfx_type intragroup	ibn_cfx_type BOOL

ibn_dntrigger**Location**

The location is: DNTRIGTC / DNTRIGTC / DNTRIGER / IBNOPT2

Type

AREA REFINES dntrigger_result_area

Size and Last Update

6.0 bytes AD02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	*	*	custgrp:customer_group														2.c 2.f	subgrp smdr	subgrp_number yes_no

ibn_options_area

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

PACK(ibn_options_count) STRUCT

Size and Last Update

6.e bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	ftgrp	BOOL
2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1	cwi	BOOL
4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.2	hld	BOOL
6			*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.3	dcpu	BOOL
																	0.4	dcpv	BOOL
																	0.5	dcbi	BOOL
																	0.6	dcbv	BOOL
																	0.7	cwd	BOOL
																	0.8	cwo	BOOL
																	0.9	cwx	BOOL
																	0.a	chd	BOOL
																	0.b	dcpk	BOOL
																	0.c	cpk	BOOL
																	0.d	cfe	BOOL
																	0.e	ctw	BOOL
																	0.f	cwr	BOOL
																	2.0	smdr	BOOL
																	2.1	msb	BOOL
																	2.2	msbi	BOOL
																	2.3	lnr	BOOL
																	2.4	cdr	BOOL
																	2.5	mdn	BOOL
																	2.6	avt	BOOL
																	2.7	pbl	BOOL
																	2.8	gic	BOOL
																	2.9	ucd	BOOL
																	2.a	msbs	BOOL
																	2.b	display	BOOL
																	2.c	acd_dor	BOOL
																	2.d	acd_dtm	BOOL
																	2.e	acd	BOOL
																	2.f	acdnr	BOOL
																	4.0	ksh	BOOL
																	4.1	dto	BOOL
																	4.2	bc	BOOL
																	4.3	res	BOOL
																	4.4	sfc	BOOL

ibn_options_area (end)

Byte number	Bit number															
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0

Byte.bit	Variable name	Variable type
4.5	afc	BOOL
4.6	sl	BOOL
4.7	twcpub	BOOL
4.8	miphone	BOOL
4.9	spr	BOOL
4.a	autodisp	BOOL
4.b	flash_supv	BOOL
4.c	cpr_opt	BOOL
4.d	dring	BOOL
4.e	acdpsap	BOOL
4.f	blfdn	BOOL
6.0	mbscamp	BOOL
6.1	acrj	BOOL
6.2	esdn	BOOL
6.3	sacb	BOOL
6.4	callog	BOOL
6.5	ecm	BOOL
6.6	nfa	BOOL
6.7	deny	BOOL
6.8	dmct	BOOL
6.9	sevgrp	BOOL
6.a	rls	BOOL
6.b	spare2	BOOL
6.c	spare1	BOOL
6.d	spare0	BOOL

ibn_pots_route_block

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

UNRESTRICTED AREA REFINES routing_block

Size and Last Update

e.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	6.0	pfxdigs	BOOL
2																	6.1	erwt_request	BOOL
4																	6.2	erwt_applied	BOOL
6	*	(A)	*	*		(A)	*	(A)	*	*	*	*	*	*	*	6.3	cbq_opt1	BOOL	
8	(A)																6.5	routing_cat	rb_routing_category
a																	6.b	two_stage	BOOL
c	*	*			*			*	(A)		*					6.c	first_stage	BOOL	
																6.e	palrp	pal_route_pass	
																c.0	deldigs	digit_count	
																c.6	dcr_or_prh	BOOL	
																c.7	bc	bearer_capability_name	
																c.d	option_selector	BOOL	
																c.e	cse_in_trtmt	BOOL	

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
6.4 - {0 TO 1} - {0}																			
6																	6.4	messaging_capability	BOOL
6.4 - {0 TO 1} - {1}																			
6																	6.4	inhibit_isup_queuing	BOOL
6.7 - rb_routing_category - {rb_ordinary_category}																			
6																	6.7	ordi_cpci	ordinary_interoffice_cpci_type
6.7 - rb_routing_category - {rb_international_inbound}																			
6																	6.7	iib_cpci	international_inbound_cpci_type

ibn_pots_route_block (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
6.7 - rb_routing_category - {rb_international_outbound_overflow}																			
6							*										6.7	iobo_cpci	international_outbound_cpci_type
6.d - chb_type - {pots, ibn, dms250, dms300}																			
6			*														6.d	no_chg	yes_no
6.d - chb_type - {inat, ks}																			
6			*														6.d	flip_chg	yes_no
8.0 - {0 TO 1} - {0}																			
8	rte_head:a_list_ptr																		
a	curr_rte:a_list_ptr																		
8.0 - {0 TO 1} - {1}																			
8	hunt_group_cpid:cp_id																		
a																			
c.5 - {0 TO 1} - {0}																			
c									*								c.5	ohq_offered	BOOL
c.5 - {0 TO 1} - {1}																			
c									*								c.5	call_wait_on_mlh	BOOL

ici_data_entry

Location

The location is: IBNTYPES / IBNTYPES / CMCPSUB / BASECOM

Type

STRUCT

Size and last update

10.e bytes DE03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type												
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0															
0	ici_name:ici_name_entry																6.8	ici_name_count	ici_name_char_count												
2																	6.b	emerg	BOOL												
4																	10.d	att	BOOL												
6																				*			*								
8																	night_service_dr:digit_register														
a																															
c																															
e																															
10				*																											

ici_to_ac_key_entry

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (1*16) STRUCT

Size and last update

2.0 bytes

EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ac_no:ac_number						*						*				0.0	pad	PACK(2) BOOL
																	0.2	ac_key_no	PACK(6) ac_key_number

id_header_info

Location

The location is: POOLDEFS / POOLS / NUCLEUS / SOSBILGE

Type

STRUCT

Size and last update

8.5 bytes EC02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	me:id																8.0	id_seqno	seqno
2																	8.3		id_status
4	id_owner:id																		
6																			
8												*	*						

inat_xla_ovly_type**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

12.8 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	log_network:lnetwork								filler_byte:byte								2.9	xlasy	xla_system
2	*	*				ftrname:ftr_name											2.d	function	xla_ftr_function
4	tuple_ptr:unsignedint																8.b	xlaclass	ixla_class
6	extra_digits:extra_digit_register																a.b	ac_fence	digit_count
8	*																c.f	prvl	BOOL
a	*								xlaname:xla_tab_name								e.a	ftrinstance	xla_feature_name
c	*	xla_rslt:digilator_value														10.b	temp_xlt_from	short_digit_count	
e	*								(A)								10.f	xla_setup_done	BOOL
10	*	*				util_xlaname:xla_tab_name											12.0	met_zone	dest_zone
12									*				*				12.6	callctrl	call_control

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type			
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0						
e.0 - {0 TO 1} - {0}																						
e												latr:line_attributes_index										
e.0 - {0 TO 1} - {1}																						
e									*	*	*	*								e.0	call_reception_cat	PACK(4)
																		e.4	cldfmt	mtr_reception_type		
																		e.6	two_fill	cama_called_fmt		
																		e.7	cdn	BOOL		
																				called_xla_type		

inc_trunk_grp_type

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

UNRESTRICTED AREA REFINES tkgrp_xla_data

Size and Last Update

64.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
44	*																44.f	vde	BOOL
46	digstopfx:four_digits_reg																48.3	pia	BOOL
48				*				*						*			48.4	mindigsin	digit_count
																	48.9	maxdigsin	digit_count

incama_billcodes**Location**

The location is: ICD / ICD / ICSUB / COMOPT1

Type

STRUCT

Size and last update

6.c bytes DY04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	scrncd:screening_class								lcaname:lca_name								4.8	chgclss	charge_class
2	actualbc:six_digit_code																4.e	data_present	BOOL
4		*														*			
6	billcode:three_digit_code																		

interrupt_stack_prefix

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

8.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	status_register:statusregister																		
2	program_counter:programcounter																		
4																			
6	format_word:format_vector_offset																		

intl_ani_signalling

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

0.8 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0								*									*	0.0	kp	PACK(4)
																		0.4	st	mf_key_pulse PACK(4) mf_start_translation

intl_ccb_format_area

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

AREA REFINES ccb_format_area

Size and Last Update

4.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*		*		*	*	*	*	*	*	*	*	*	0.0	iccbfa_fill1	Pack(2) BOOL
																	0.2	answer_pegged	BOOL
																	0.3	free_call	BOOL
																	0.4	subscr_status	status_type _for_china
																	0.5	call_answered	BOOL
																	0.6	cld_party_control	BOOL
																	0.7	iccbfa_fill2	BOOL
																	0.8	r2_bill_cat_signal	digit
																	0.c	iccba_fill3	BOOL
																	0.d	mct_in_effect	BOOL
																	0.e	iccbfa_fill4	BOOL
																	0.f	ani_request	BOOL
																	2.0	iccbfa_fill5	BOOL
																	2.1	single_exit	BOOL
																	2.2	opr_orig_call	BOOL
																	2.3	opr_term_call	BOOL
																	2.4	add_on_leg	BOOL
																	2.5	tbi_valid	BOOL
																	2.6	transferred_call	BOOL
																	2.7	scr_in_effect	BOOL
																	2.8	esg_in_effect	BOOL
																	2.9	all_digits_in_ru	BOOL
																	2.a	iccbfa_fill6	BOOL
																	2.b	itops_rq_call	BOOL
																	2.c	implied_ndc	BOOL
																	2.d	cpm_call	BOOL
																	2.e	report_answer	BOOL
																	2.f	tbi_no_pcm_supv	BOOL

intl_optns_bools**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

PACK (intl_optns_bools_count) STRUCT

Size and Last Update

4.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	mtr	BOOL
																	0.1	mobs	BOOL
																	0.2	vcc	BOOL
																	0.3	icr	BOOL
																	0.4	pmc	BOOL
																	0.5	swc	BOOL
																	0.6	fdn	BOOL
																	0.7	lrs	BOOL
																	0.8	lra	BOOL
																	0.9	scr	BOOL
																	0.a	ict	BOOL
																	0.b	pr1	BOOL
																	0.c	pr2	BOOL
																	0.d	aps	BOOL
																	0.e	dtbi	BOOL
																	0.f	cpm	BOOL
																	2.0	spm	BOOL
																	2.1	wuc	BOOL
																	2.2	noann	BOOL
																	2.3	fno	BOOL
																	2.4	cat0	BOOL
																	2.5	cat1	BOOL
																	2.6	cat2	BOOL
																	2.7	cat3	BOOL
																	2.8	cat4	BOOL
																	2.9	cat5	BOOL
																	2.a	cat6	BOOL
																	2.b	cat7	BOOL
																	2.c	cat8	BOOL
																	2.d	cat9	BOOL
																	2.e	spare2	BOOL
																	2.f	spare1	BOOL

intl_optns_suppl_data

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

AREA REFINES data_feature_block

Size and Last Update

8.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4	intl_options:intl_optns_bools																		
6																			

inwat_fields**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

8.a bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	calls_attempted:int																		
2	calls_completed:int																		
4	hr:{0 TO 23}								day:{0 TO 364}										
6	sec:{0 TO 59}								min:{0 TO 59}										
8	frac:{0 TO 999}																		

inwat_suppl_data_index

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

2.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	index:int																		
0.0 - {0 TO 1} - {1}																			
0	hgh:{0 TO 255}								low:{0 TO 255}										

iothrottling

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

6.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	procticksusedbyio:\$int																4.0	outgoing_msg_limit	halfint
2	time_used_by_io:\$int																4.8	outgoing_msg- _balance	halfint
4	*								*										

isdn_services_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

0.4 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			(A)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0																	0.0	allservs	isdn_services_ovly
0.0 - {0 TO 1} - {1}																			
0																	0.0	isdn_cds	BOOL
																	0.1	isdn_llc	BOOL
																	0.2	isdn_hlc	BOOL
																	0.3	isdn_cgs	BOOL

it_trunk_group_data

Location

The location is: TRKDEFS / TRKDEFS / TRUNKSUB / COMMON

Type

AREA REFINES inc_trunk_grp_type

Size and last update

64.0 bytes AQ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4a																		conngnpa:three_digit_code	
4c	*	*	*	*													4c.c 4c.d 4c.e 4c.f	tollcomp ccwkvld rectgn chgno	BOOL BOOL BOOL BOOL

ixtrmnl_id

Location

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

2.8 bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*		*		node_no:short_node_number												0.b	mts	BOOL
2									trmnl_no_lsb:byte								0.c	trmnl_no_msn	nibble

key_xxtrg_var_area

Location

The location is: KSETYPES / KSETYPES / DATUTLSU / COMOPT2

Type

AREA REFINES key_var_area

Size and Last Update

86.0 bytes AZ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2																	2.0	lineattr	line_attributes_index

kt_member_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

4.c bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pegs:unsignedint																4.0	instrumented	BOOL
2	usage:unsignedint																4.1	mem_id	trunk_member_in- _block
4					*				*				*				4.4	blk_id	trunk_member_block

lgc_cp_node_info

Location

The location is: LGCDATAI / LGCDATAI / LGCSUB / COMOPT2

Type

AREA REFINES ltc_cp_node_info_type

Size and last update

cc.0 bytes BF11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
ac	link_to_port_map:DESC OF PACK(8) xpm_num_cslink																b4.0	ecc_card _datafilled	BOOL
ae																			
b0																			
b2																			
b4																			
																			*

lgc_cp_node_data

Location

The location is: LGCDATAI / LGCDATAI / LGCSUB / COMOPT2

Type

PROTECTED

Size and last update

8.0 bytes BF11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	lgc_cp_node_data: DESC[xpm_no] OF lgc_cp_node_info																		
2																			
4																			
6																			

lgc_node_data

Location

The location is: LGCDATAI / LGCDATAI / LGCSUB / COMOPT2

Type

PROTECTED

Size and last update

8.0 bytes BF11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	lgc_node_data: DESC OF DESC OF lgc_node_info																		
2																			
4																			
6																			

lgc_node_info

Location

The location is: LGCDATAI / LGCDATAI / LGCSUB / COMOPT2

Type

AREA REFINES ltc_node_info_type

Size and last update

1b8.0 bytes BF11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
180																*	180.0	opt_attr	TABLE [ltcinv_opt_attr] OF BOOL
182	cside_pm:pm_name																196.0	extension_shelf	BOOL
184																	1a0.1	max_pslink_no	exp_pslink
186	ps_norm_tab:DESC OF pside_norm_table																		
188																			
18a																			
18c																			
18e	cs_norm_tab:DESC OF cside_norm_table																		
190																			
192																			
194																			
196																*			
198	(A)																		
.																			
.																			
.																			
1ae																			
1a0																*			
1a2	lgc_user_data:lgc_variant_data_area																		
1a4																			
1a6																			
1a8																			

lgc_node_info (end)**Level A overlays**

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

Byte.bit	Variable name	Variable type
----------	---------------	---------------

168.1 - BOOL - {TRUE}

196		*
198	ext_shpos:shelf_pos	ext_frno:frame_no
19a	ext_row:row_pos	ext_floor:floor_pos
19c		ext_frpos:frame_pos
19e	ext_eqpec:pec	
1a0		*

196.1	ext_frtype	frame_name
1a0.0	ext_side	cpm_extension_side

lgc_node_status

Location

The location is: LGCDATAI / LGCDATAI / LGCSUB / COMOPT2

Type

AREA REFINES ltc_node_status_type

Size and last update

130.0 bytes BF11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
116	dchstats:TABLE [pm_state] OF int																		
.																			
.																			
122																			

line_attributes_entry**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

PACK (11*wordsize) STRUCT

Size and Last Update

16.0 bytes FI13

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
0	*					*											0.8	chgclass	charge_class
2				*													0.e	cost	class_of_service- _tone
4			trafsno:trafan_number									lcaname:lca_name					2.8	ltg	line_treatment_group
6	*		*													*	6.0	lcabill	BOOL
8																	6.b	zerompos	position
a																	6.f	data_present	BOOL
a				*													8.0	hot	BOOL
c																*	8.1	pbx	BOOL
e																*	8.2	mr	BOOL
10	*															*	8.3	cn	BOOL
12																*	8.4	amagrp_id_present	BOOL
14				*												*	a.c	sfc	subscriber_feature- _class
																*	c.0	lata	lata_name
																*	e.0	xlasys	xla_system
																*	10.0	dgclname	dgcoll_tabname
																*	10.7	fanidigs	two_digit_code
																*	10.f	resinfo	BOOL
																*	12.c	subgrp	subgrp_number
																*	14.0	ncos	network_class- _of_service
																*	14.8	amagrp_id	ama_grp_identity

Level A overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
8.5 - BOOL - {TRUE}																			
8															*		8.5	snpa	serving_numbering- _plan_area
8.5 - BOOL - {FALSE}																			
8														*			8.5	sts	serving_translation- _scheme

line_cddata

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

UNRESTRICTED AREA (16)

Size and Last Update

2.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)	*	*	*	*												0.0	cardcode	line_card_code
																	0.6	padgrp	line_pad_group
																	0.b	bnv	balanced_network- _value
																	0.c	manovr	BOOL
																	0.d	gnd	BOOL
																	0.e	cut	BOOL

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.f - {0 TO 1} - {0}																			
0	*																0.f	rev	BOOL
0.f - {0 TO 1} - {1}																			
0	*																0.f	nt1_co	BOOL

line_data**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

3a.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	node_no:node_number																		
2	line_unprot_data:DESC[line_number] OF line_updata																		
4																			
6																			
8																			
a	line_prot_data:DESC[line_number] OF line_pdata																		
c																			
e																			
10																			
12	line_drawer_data:DESC[lcd_drawer_number] OF lm_dwdata																		
14																			
16																			
18																			
1a	line_feat_data:DESC[line_number] OF line_fdata																		
1c																			
1e																			
20																			
22	line_maint_data:DESC[line_number] OF line_maint_index																		
24																			
26																			
28																			
2a	line_ext_data:DESC[half_ln_nbr] OF line_extdata																		
2c																			
2e																			
30																			
32	line_bvn_data:DESC[line_number] OF line_bvnvdata																		
34																			
36																			
38																			

line_defdata

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

6.0 bytes FI13

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6				5	4
0	(A)										0.0	format	line_format_code		
2	(A)										0.3	offline	BOOL		
4															

Level A overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type			
	f	e	d	c	b	a	9	8	7	6				5	4	3
0.4 - line_format_code - {std, xtend, pty, ibn, ibn_special_purpose, resource}																
0	(B)										*	0.4	thread	line_thread_index		
0.4 - line_format_code - {unused_line}																
0											*	0.4	unused_line_fill	{0 TO 255}		
0.4 - line_format_code - {key_set_line}																
0	*										*	*	*	0.4	kset_type	key_set_station_type
												0.9	data_set	BOOL		
												0.a	trouble	BOOL		
												0.b	ks_idx_hi	{0 TO 31}		
2.0 - line_format_code - {std, xtend, key_set, resource}																
2	(B)															
4	(B)															
2.0 - line_format_code - {pty_line}																
2	ptydata:suppl_data_index															
4	cd_idx:suppl_data_index															
2.0 - line_format_code - {ibn_line}																
2	pdata_ptr:PTR TO ibn_pline_data															
4																

line_defdata (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
2.0 - line_format_code - {ibn_special_purpose_line}																		
2	(B)																	
4																		
2.0 - line_format_code - {unused_line}																		
2				*								*				2.0	dch_logical_id	dch_logical-_index_type
																2.8	ltid_owner	owner_id

Level B Overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
0.c - line_format_code - {std_line, xtend_line}																		
0	*	*														0.c	rc	ringing_code
																0.f	cdr	BOOL
0.c - line_format_code - {pty_line}																		
0	*															0.c	numpty	{1 TO 10}
0.c - line_format_code - {ibn_line}																		
0	*	*	*	*												0.c	key_set	BOOL
																0.d	msb_active	BOOL
																0.e	dnd_active	BOOL
																0.f	std	BOOL
0.c - line_format_code - {ibn_special_purpose_line}																		
0			*													0.c	ibn_category	ibn_special_purpose_line_kind
0.c - line_format_code - {resource_line}																		
0	*															0.c	resource	resource_subtype
2.0 - line_format_code - {std_line}																		
2	dn_index:dnsys_index																	
4																		
2.0 - line_format_code - {xtend_line, key_set_line, resource_line}																		
2	data:suppl_data_index																	
4													*					
2.0 - ibn_special_purpose_line_kind - {ibn_attendant_console_line}																		
2							*									2.8	card_type	ac_card_type

line_defdata (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2.0 - ibn_special_purpose_line_kind - {ibn_unused_but_reserved_line}																			
2																	ownerid:owner_id		
2.0 - ibn_special_purpose_line_kind - {facm_resource_line}																			
2																	res_id:fm_res_id		
2.0 - ibn_special_purpose_line_kind - {isdn_basic_access, isdn_b_ch, nailed_up}																			
2	(C)																		
4																	(C)		
2.0 - ibn_special_purpose_line_kind - {bclid_data_link}																			
2																	bclid_grp_num:int		
2.0 - ibn_special_purpose_line_kind - {tstequip_line}																			
2																	tstequip_id:tstequip_identifier		
4																			
4.4 - line_format_code - {std_line, xtend_line}																			
4	*	*													*	4.4	lineattr	line_attributes_index	
																4.e	flash	BOOL	
																4.f	sigtype	line_signalling_type	
4.4 - line_format_code - {key_set_line}																			
4	*	*	ks_idx_lo:{0 TO 1023}												4.e	ks_filler	BOOL		
															4.f	kset_or_ivd	key_set_line_type		

Level C Overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2.0 - {0 TO 1} - {0}																			
2																	speconn_index:int		
2.0 - {0 TO 1} - {1}																			
2																2.0	dch_logical_index	dch_logical_index_type	
4																2.8	tdm_group	tdm_group_number	
																4.0	tdm_ts	tdm_timeslot_type	
4.2 - ibn_special_purpose_line_kind - {isdn_basic_access_loop}																			
4																4.2	nt1_present	BOOL	

line_dn_info**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

6.4 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	special_billing_no:PTR TO dn_suppl_data_block																		
2																			
4	dn_index:dnsys_index																		
6																			

line_extdata

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

3.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			
4																			
6																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {lc_info_data, data_in_words} - {lc_info_data}																			
0	(B)																0.0	cctype	function
2																			
4																			
6																			
0.0 - {lc_info_data, data_in_words} - {data_in_words}																			
0	lcc_word1:int																		
2	lcc_word2:int																		
4	lcc_word3:int																		
6	lcc_word4:int																		

line_extdata (continued)**Level B Overlays**

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0.5 - {card_in_sslcc, pots_fsr_mpty_coin} - {card_in_sslcc}																				
0												(C)	(C)	6.0	ilcc	BOOL				
2												(C)								
4																				
6	spare24:byte						spare23:{0 TO 127}						*							
0.5 - {card_in_sslcc, pots_fsr_mpty_coin} - {pots_fsr_mpty_coin}																				
0	spare26:byte						*	*	*									0.5	o_lc_eqpd	BOOL
2												spare27:int			0.6	do_not_use	BOOL			
4												spare28:int			0.7	epotslc	BOOL			
6												spare29:int								

Level C Overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.5 - {0 TO 2} - {0}																			
0												*		0.5	spare1	{0 TO 1}			
0.5 - {0 TO 2} - {1}																			
0												*		0.5	voice	{0 TO 1}			
0.5 - {0 TO 2} - {2}																			
0												*		0.5	imped1	e2w_impedance- _values			
0.6 - {0 TO 2} - {0}																			
0												*		0.6	insvc	BOOL			
0.6 - {0 TO 2} - {1}																			
0												*		0.6	e_lc_eqpd	BOOL			
0.7 - {22, 23, 20, 21, 25, 26, 27, 33, 33_msg, 31} - {nt7a22}																			
0	spare2:{0 TO 511}																		
2												spare6:int							
4												spare7:int							

line_extdata (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
0.7 - {22, 23, 20, 21, 25, 26, 27, 33, 33_msg. 31} - {nt7a23}																		
0	*	*	*	*	*	*	*									0.7	datarate	data_rate_values
2	spare6:int										0.a	secchan	BOOL					
4	spare7:int										0.b	zeros	BOOL					
																0.c	errcorr	BOOL
																0.d	comcode	on_off
																0.e	spare5	{0 TO 3}
0.7 - {22, 23, 20, 21, 25, 26, 27, 33, 33_msg. 31} - {nt7a20, nt7a21}																		
0	*										0.7	xmitattn	attenuation_values					
2	*		*	*	*					*						2.0	rcvattn	attenuation_values
4	(D)					*		*		*						2.9	cabletyp	cable_type
																2.a	battery	battery_type
																2.b	preeq	BOOL
																2.c	slopeeq	equalization_values
																4.0	heighteq	equalization_values
																4.4	eqbw	equalization_values
																4.8	imped	impedance_values
0.7 - {22, 23, 20, 21, 25, 26, 27, 33, 33_msg. 31} - {nt7a33}																		
0	spare13:byte					*										0.7	spare12	BOOL
2	spare14:byte									*						2.0	dch_logical_index	dch_logical_index_type
4	spare15:{0 TO 127}					*				*						4.0	tdm_group	tdm_group_number
																4.7	tdm_ts	tdm_timeslot_type
0.7 - {22, 23, 20, 21, 25, 26, 27, 33, 33_msg. 31} - {nt7a33_msg}																		
0	spare17:byte					*										0.7	spare16	BOOL
2	*	*		*						*						2.0	dch_num	dch_logical_index_type
4	spare18:int										2.8	dch_chnl	{0 TO 31}					
																2.d	tdm_tslot	tdm_timeslot_type
																2.f	wrk	BOOL
0.7 - {22, 23, 20, 21, 25, 26, 27, 33, 33_msg. 31} - {nt7a31}																		
0	*	*	*	*	*	*	*									0.7	ppm	i_pm_type
2		*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.8	eoc	i_eoc_type
4	spare22:byte					*				*			*			0.9	zbs	on_off
																0.a	mode	isdn_mode
																0.b	spare19	BOOL
																0.c	i_sealcur	sealing_current_type
																0.e	spare20	{0 TO 3}
																2.0	sdn	BOOL
																2.1	sdf	BOOL
																2.2	shn	BOOL
																2.3	shf	BOOL
																2.4	edn	BOOL
																2.5	edf	BOOL
																2.6	ehn	BOOL
																2.7	ehf	BOOL
																2.8	slid	BOOL
																2.9	sl	BOOL
																2.a	sg	BOOL
																2.b	ntm	BOOL
																2.c	at0	BOOL
																2.d	at1	BOOL
																4.0	pmthresh_idx	{0 TO 15}
																4.4	spare21	{0 TO 15}

line_extdata (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.7 - {22, 23, 20, 21, 25, 26, 27, 33, 33_msg, 31} - {nt7a25, nt7a26, nt7a27}																			
0	*										*						0.7	hybrid1	hybrid_balance_values
2	*	*	*	*												0.9	xmitattn1	e2w_xmit_attenuation	
4	*	*	*												2.0	rcvattn1	e2w_rcv_attenuation		
2.7 cctype2 function																			
2.c imped2 e2w_impedance_values																			
2.d insvc2 BOOL																			
2.e hybrid2 hybrid_balance_values																			
4.0 xmitattn2 e2w_xmit_attenuation																			
4.7 rcvattn2 e2w_rcv_attenuation																			
4.e codecpw1 codec_power_control																			
4.f codecpw2 codec_power_control																			

Level D Overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4.a - {eto, to4w, dx, fxs2w, fxo2w, fxs4w, fxo4w, em, plr, tandem} - {l_eto, l_to4w}																			
4	*										*						4.a	sealcur	sealing_current_type
4.c spare8 {0 TO 15}																			
4.a - {eto, to4w, dx, fxs2w, fxo2w, fxs4w, fxo4w, em, plr, tandem} - {l_dx}																			
4	*	*	*												4.a	dxres	dx_resistor_values		
4.e dxcap dx_capacitor_values																			
4.f spare9 BOOL																			
4.a - {eto, to4w, dx, fxs2w, fxo2w, fxs4w, fxo4w, em, plr, tandem} - {l_fxs32, l_fxo2w, l_fxs4w, l_fxo4w}																			
4	*										*						4.a	gndstart	BOOL
4.b brssig battery_reversed_sig																			
4.c spare10 { } TO 15}																			
4.a - {eto, to4w, dx, fxs2w, fxo2w, fxs4w, fxo4w, em, plr, tandem} - {l_em, l_ptr, l_tandem}																			
4	*	*	*												4.a	sigmode	signal_mode_type		
4.d stsig signal_state_type																			
4.e spare11 {0 TO 3}																			

line_id

Location

The location is: LINEZT / LINEZT / CPTYPSUB / SHBALL

Type

AREA REFINES agent_id

Size and last update

2.8 bytes EF02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	pty:polpty				(A)											0.e	lm_no_lsb	lm_no_lsbits
2												*					2.0	lm_no_msb	lm_no_msbyte

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0												*	trmnl_no_lsb:byte				0.8	trmnl_no_msn	{0 TO 3}
0.0 - {0 TO 1} - {1}																			
0												trmnl_no:line_number							

line_maint_struct**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

3e.d bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			bpvo_result:bpvo_result_type
.																			
.																			
8																			bert_info:bert_info_type
a																			
.																			
2c																			(A)
2e																			
30																			
.																			
.																			
.																			
3e																			
.																			
.																			

line_maint_struct (end)

Level A overlays

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

2e.8 - {0 TO 1} - {0}

2e	*	*	*	*	*	*	*	*								
30	channel_monitor:TABLE[1 TO 2] OF ltp_channel_monitor_struct															
.																
.																
3c		*	*	*	*	*	*				*					
3e		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Byte.bit	Variable name	Variable type
2e.8	dta_on_b1_channel	BOOL
2e.9	dta_on_b2_channel	BOOL
2e.a	dta_on_d_channel	BOOL
2e.b	dta_on_bd_channel	BOOL
2e.c	dta_monitor_loop	BOOL
2e.d	dta_mtr_loop- _connected	BOOL
2e.e	test_signal- _activated	BOOL
3c.0	loopback_point	islc_loopbk_type
3c.8	islc_sync_found	BOOL
3c.9	islc_t_sync_found	BOOL
3c.a	primary_nt1_power	BOOL
3c.b	back_up_nt1 _power	BOOL
3c.c	blm_index	PACK(4) qislc_blm- _threshold_index
3e.0	dchcon_running	BOOL
3e.1	t108_loopback_set	BOOL
3e.2	continous_scur_on	BOOL
3e.3	continous_sig _gen_on	BOOL
3e.4	perf_monitor _test_on	BOOL
3e.5	relays_activated	BOOL
3e.6	report_los	qislc_layer1- _report_capability
3e.7	report_los_dgasp	qislc_layer1- _report_capability
3e.8	report_losw	qislc_layer1- _report_capability
3e.9	report_los_tsync	qislc_layer1- _report_capability
3e.a	report_perf_mon	qislc_layer1- _report_capability
3e.b	report_ntm	qislc_layer1- _report_capability
3e.c	mp_eoc	BOOL

2e.8 - {0 TO 1} - {1}

2e				*												
30		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

2e.8	line_loopbk_point	loopbk_type
30.0	tcm_sync_loss- _count	tcm_sync_count_type
30.6	ivd_mate_tblock- _index	{0 TO 31}
30.b	ivd_mate_line- _seized	BOOL
30.c	ivd_dsic_number	{0 TO 1}
30.d	ivd_dpc_rit_fail	BOOL

line_pdata

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

8.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	card:line_cddata																		
2	def:line_defdata																		
4																			
6																			

line_updata

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

PACK (32) STRUCT

Size and Last Update

4.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	state	line_state
0.4																	0.4	restricted	BOOL
0.5																	0.5	reserved	BOOL
0.6																	0.6	san	BOOL
0.7																	0.7	ccw_in_effect	BOOL
0.8																	0.8	lcfa	BOOL
0.9																	0.9	audit	{0 TO 7}
0.c																	0.c	hunt_busy	BOOL
0.d																	0.d	qfr_active	BOOL
0.e																	0.e	diagfail	BOOL
2.5																	2.5	slua	BOOL
2.6																	2.6	feature_make- _set_busy	BOOL
2.7																	2.7	audit_term	BOOL
2.9																	2.9	diagfail_type	line_diag_fail_type
2.d																	2.d	sus_state	agent_suspect_state
2.e																	2.e	dv	BOOL
2.f																	2.f	loop_supervised	BOOL

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.f - {0 TO 1} - {0}																			
0	*																0.f	vcfa	BOOL
0.f - {0 TO 1} - {1}																			
0	*																0.f	dnd	BOOL
2.0 - {0 TO 1} - {0}																			
2													*	*	*	*	2.0	bbttest	BOOL
																	2.1	testnbr	{0 TO 1}
																	2.2	bbtproc	bbt_proc_nbr

line_updata (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
2.0 - {0 TO 1} - {1}																			
2												*	*	2.0	litfailct	{0 TO 3}			
														2.2	litpassct	{0 TO 7}			
2.8 - {0 TO 1} - {0}																			
2												*		2.8	islc_sync_found	BOOL			
2.8 - {0 TO 1} - {1}																			
2												*		2.8	unconfirmed_haz	BOOL			

linemtc_request_body

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

16.8 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	line_mtc_msg	line_mtc_msg_type
2																*			
.	(A)																		
.																			
14																			
16																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.5 - line_mtc_msg_type - {ln_set_sd_group}																			
0																		sd_mask:byte	
2																		sd_group:byte	sd_value:byte
0.5 - line_mtc_msg_type - {ln_set_pads}																			
0																		pad_value:byte	
0.5 - line_mtc_msg_type - {ln_copy_data_bytes}																			
0																		number_bytes:byte	
2																		msg_bytes:TABLE[0 TO lnmtc_max_data_bytes] OF byte	
.																			
.																			
14																			
16																			
0.5 - line_mtc_msg_type - {ln_start_10ms_timer}																			
0																		timeout_exec:byte	

linemtc_request_body (end)

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

0.5 - line_mtc_msg_type - {ln_start_ringing_supervision}

0		line_char:byte	
2	time_out_value:byte		ring_char:byte

0.5 - line_mtc_msg_type - {ln_idle_line_card_registers}

0		balance_value:byte	
---	--	--------------------	--

0.5 - line_mtc_msg_type - {ln_start_coin_function}

0		coin_function:byte	
---	--	--------------------	--

0.5 - line_mtc_msg_type - {ln_generate_metering_pulses}

0		number_of_pulses:byte	
2			inter_pulse_delay:byte

lines_temp_tuple

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

PACK(lines_temp_tuple*wordsize) STRUCT

Size and Last Update

62.0 bytes FI13

lines_temp_tuple (continued)

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	line_p:PTR TO line_defdata																30.0	cfw_bool	BOOL
2																	30.1	cdr_bool	BOOL
4																	30.2	msbs_bool	BOOL
·																	30.3	rev_bool	BOOL
·																	30.4	opt_present	BOOL
·	optlist:options_liist																30.5	xopt_present	BOOL
·																	30.6	intlopt_present	BOOL
2a																	30.7	ibnopt_present	BOOL
2c																	30.8	poor_bool_present	BOOL
2e	cd:PACK(16) digit																30.9	sdb1_present	BOOL
30		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	30.a	data_set	BOOL
32	feature_block:PACK(16) BOOL																30.b	set_is_brafs	BOOL
34	special_block:PACK(16) BOOL																30.c	set_is_mas	BOOL
36	lcc_block:PACK(16) BOOL																54.0	ftrgrp_present	BOOL
38	thread:PACK(16) thread_index																54.1	ftrgrp_name	feature_group_name
3a	(A)																54.b	spare	BOOL
3c	line:lines_index																54.c	blfdn	BOOL
3e																			
40																			
42	sdb:data_feature_block																		
44																			
46																			
48																			
4a	sdb1:data_feature_block																		
4c																			
4e																			
50	sdi:suppl_data_index																		
52	sdi1:suppl_data_index																		
54		*	*						*							*			
56																			
58	dndigs:dn_digit_register																		
5a																			
5c																			
5e	dn_index:dnsys_index																		
60																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
3a.0 - BOOL - {TRUE}																			
3a	sts:PACK(16) serving_translation_scheme																		

lines_temp_tuple (end)

Byte number	Bit number															
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

3a.0 - BOOL - {FALSE}

3a	snpa:PACK(16) serving_numbering_plan_area
----	---

listabs_per_ext**Location**

The location is: LISTABPI / LISTABUI / DBLTDSUB / BASECOM

Type

STRUCT

Size and Last Update

e.0 bytes DZ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	listab:a_listab																		
2																			
4																			
6																			
8	alloc_info:a_listab_alloc_info																		
a																			
c																			

Im_dwdata

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

AREA (16)

Size and Last Update

2.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	Im_dwdata_word:int																		
0.0 - {0 TO 1} - {1}																			
0												*	*	*	*	0.0	held	BOOL	
																0.1	plus48v_ok	BOOL	
																0.2	metering_tone_ok	BOOL	
																0.3	drwrtype _occupancy	drwrtype	

Imcut_counters_type

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

1c.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0							*									*	0.0	num_hold_relays-	{0 TO max-
2										*							0.4	_operated	_lcm_phys_drawer}
4											*						2.0	max_co_relays-	{0 TO max-
6													*				2.0	_op_for_lcm	_real_line_number}
8																	4.0	num_lcm_co-	{0 TO max-
.																	4.0	_relays_operated	_real_line_number}
.																	6.0	num_lcm_wlc_co-	{0 TO max-
.																	6.0	_relays_operated	_real_line_number}
10																		max_co_relays-	{0 TO max_lcm-
12																		_op_for_drwr	_lines_per_physical-
.																			_drawer}
.																			
1a																			

local_toll_ccbfa

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

UNRESTRICTED AREA REFINES ccb_format_area

Size and Last Update

4.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	(A)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	in_offhk	BOOL
0	*	(A)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1	out_offhk	BOOL
2	(A)										*	(A)	*	0.2	joint_hold	BOOL			
																	0.3	charge	BOOL
																	0.4	ringing	BOOL
																	0.5	call_established	BOOL
																	0.6	called_pty_hold	BOOL
																	0.7	ani_present	BOOL
																	0.8	twc_in_effect	BOOL
																	0.9	mfst_signal	mf_start_translation
																	0.c	revertive_call	BOOL
																	0.d	call_trace	BOOL
																	0.f	fx_trk_call	BOOL
																	2.0	coin_originator	BOOL
																	2.5	id_cc_inxlab	BOOL

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.e - {0 TO 1} - {0}																			
0			*														0.e	term_on_rc	BOOL
0.e - {0 TO 1} - {1}																			
0			*														0.e	dp_origination	BOOL
2.1 - {0 TO 4} - {0}																			
2											*	*	*				2.1	coin_function	coins_function_type
																	2.3	spare1	BOOL
																	2.4	coin_present	BOOL
2.1 - {0 TO 4} - {1}																			
2											*	*	*	*			2.1	pcwt_active	BOOL
																	2.2	spare_1	BOOL
																	2.3	spare_2	BOOL
																	2.4	pdr_taken	BOOL

local_toll_ccbfa (end)

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	F	E	D	C	B	A	9	8	7	6				5	4	3	2	1	0
2.1 - {0 TO 4} - {2}																			
2												*	*	*	*		2.1	tndm_digits_sent	BOOL
																	2.2	tndm_answer	BOOL
																	2.3	second_answ	BOOL
																	2.4	spare_bit	BOOL
2.1 - {0 TO 4} - {3}																			
2												*	*	*	*		2.1	delay_before_disc	BOOL
																	2.2	clgshift	BOOL
																	2.3	idle_trunks	BOOL
																	2.4	setup_first_pass	BOOL
2.1 - {0 TO 4} - {4}																			
2														*			2.1	cnt_thresh	BOOL
2.6 - {0 TO 2} - {0}																			
2	*	*	*	*	*	*	*	*	*	*							2.6	mpdd_option	BOOL
																	2.7	mfkp_signal	mf_key_pulse
																	2.9	util_status	{wait_init, wait_retry}
																	2.a	ddd_option	BOOL
																	2.b	flash	BOOL
																	2.c	lco_coin_action	BOOL
																	2.d	lco_treatment	BOOL
																	2.e	send_answer	BOOL
																	2.f	res_coin_originator	BOOL
2.6 - {0 TO 2} - {1}																			
2	*	*	*	*	*		optr:cp_port										2.b	high_tone	BOOL
																	2.c	low_tone	BOOL
																	2.d	optype	{local_toll, toll_optr}
																	2.e	port1_port2	BOOL
																	2.f	call_type	{trk_to_oper, oper_to_oper}
2.6 - {0 TO 2} - {2}																			
2							*	*	*								2.6	cfw	BOOL
																	2.7	two_spare	PACK(2) {0 TO 3}
																	2.9	spare	BOOL

local_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES x_cf_table_var_area

Size and Last Update

3a.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0												*		0.2	snpa	serving_numbering- _plan_area			
2	lclcn:seven_digit_code																		
4																			
6												scrnc:screening_class							
8	cfw_opt:cfw_var_area																		
.																			
.																			
.																			
16	cfbl_opt:cfbl_var_area																		
.																			
.																			
.																			
26	cfda_opt:cfda_var_area																		
.																			
.																			
.																			
38																			

loggingin**Location**

The location is: LOGIN / LOGIN / LOGINSUB / SOSBILGE

Type

STRUCT

Size and last update

30.e bytes EP09

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	lprocid:procid																30.d	priolog	BOOL
2																			
4	lmbid:mbid																		
6																			
8	lprio:PACK (fastsize) priority																		
a	lstsize:int																		
c	ldevs:userdevices																		
.																			
.																			
.																			
2e																			
30			*																

login_control

Location

The location is: USERPRIV / USERDEFS / CISUB / SOSBILGE

Type

STRUCT

Size and last update

46.0 bytes EH04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	password:password_type																26.0	password_expired	BOOL
.																			
.																			
18	password_changed_date:inttod																		
1a																			
.																			
24																			
26																			
28	logins_since_expiration:int																		
2a	date_of_last_login:inttod																		
.																			
.																			
34	duration_of_last_login:inttod																		
36																			
.																			
40	device_of_last_login:generic_device																		
42																			
44																			

logintable

Location

The location is: LOGIN / LOGIN / LOGINSUB / SOSBILGE

Type

SHARED

Size and last update

8.0 bytes EP09

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	logintable:DESC OF loggingin																		
2																			
4																			
6																			

long_duration_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	original_answer_bcdtod:bcdtod																		
a																			
c																			
e																			
10	current_audit_cptime:cp_time_stamp																		
12																			
14	current_audit_bintod:bintod																		
16																			
17																			
18																			

ltc_cp_node_info_type

Location

The location is: LTCUI1 / LTCUI1 / LTCBASE / COMOPT2

Type

UNRESTRICTED AREA REFINES xpm_cp_node_info

Size and last update

cc.0 bytes AW03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
a4	link_chnl_map: DESC OF DESC OF xpm_link_chnl_map																		
a6																			
a8																			
aa																			

ltc_node_info_type

Location

The location is: LTCUI1 / LTCUI1 / LTCBASE / COMOPT2

Type

UNRESTRICTED AREA REFINES xpm_node_info

Size and last update

1b8.0 bytes AW03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
16c																	170.0	vartype	ltc_types
16e																	176.0	tone_set	tone_set_type
170																	176.6	term_type_update	BOOL
172	lgc_psnailup_var_data:variant_data_area																		
174																			
176																	*	*	
178	line_eq:lineeq_bool																		
17a																			
17c																			
17e																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
16c- {0 TO 1} - {0}																			
16c	lgc_variant_data:variant_data_area																		
16e																			
16c- {0 TO 1} - {1}																			
16c	optstatptr:optstatarptr																		
16e																			

ltc_node_status_type**Location**

The location is: LTCUI1 / LTCUI1 / LTCBASE / COMOPT2

Type

UNRESTRICTED AREA REFINES xpm_node_status

Size and last update

130.0 bytes AW03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
102	chnldata:xpm_chnl_unprot_data																10a.0	lgcfault	TABLE [mod_number] OF BOOL	
104																	114.0	ccwarmstart	BOOL	
106																	114.1	dtsr_msg	byte	
108																			_seq_number	
10a																			pmstat_data	BOOL
10c	lgcpsfault:TABLE [exp_pslink] OF BOOL																	_receive		
10e																				
110																				
112																				
114			*				*							*						

ltp_channel_monitor_struct

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

6.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0							*									*	0.0	ltp_channel_count	ltp_channel-count_type
2	user_vid_cpid:cp_id																0.8	b_channel_state	isdn_b_channel_stat
4																	e		

Ip_main_timer_t

Location

The location is: RDTLPDI / RDTLPDI / EOCSUB / EOC

Type

STRUCT

Size and last update

4.0 bytes AD17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	active	BOOL
2	timer_value:int																		

mbg_bgid_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	mbgid:udint																c.0	bgid_group	business_group_id- _group_type
a																	c.2	line_priv	line_privileges_type
c					*					*					*	c.a	lpri	line_privileges- _information- _indicator_type	

mbg_called_gap_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES aubru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	gap:digit_register																		
a																			
c																			
e																			
10																			

mccs_record

Location

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

0.e bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0			*														0.c	pin_class	mccs_pin_class

mdr_ama_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
8																	*	8.0	amacust_present	BOOL
a	business_id:business_id_register_type																			
c																				
e																				

mem_id

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

4.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		grp:trunk_group_number	
2																		mem:unsignedint	

moc_ext_trk_subgrp_type

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

6.1 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0								
0	*						*										0.0	mtr	moc_trk_mtr_type					
2	*								*												0.2	make	moc_make_break- _period	
4	*	*								*												0.9	break	moc_make_break- _period
6																					2.0	trkcbtm	moc_trunk- _clearback_time	
																	2.8	icgrdtm	moc_incoming- _guard_time					
																	4.0	moc_mdi	moc_mdi_type					
																	4.5	spcl_prtnm	pretranslator_name					
																	4.f	dig_path	BOOL					
																	6.0	seize_pulse	BOOL					

moc_trunk_subgroup_type

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES trunk_subgroup_type

Size and Last Update

1a.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
10																		moc_sgrp_indx:moc_sgrp_indx_type	

msglink**Location**

The location is: IOASNUI / IOUI / IOSUB / SOSBILGE

Type

AREA (32)

Size and last update

4.0 bytes FZ11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			node_no:node_number
2																			port:msglink_port

msglink_port

Location

The location is: IOASNUI / IOUI / IOSUB / SOSBILGE

Type

STRUCT

Size and last update

0.e bytes FZ11

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
0			*														0.c	capability	PACK(2) msglink_capability

Level A overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type							
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0	
0.0 - {0 TO 4} - {0}																				
0																			no:PACK(12) {0 TO 4095}	
0.0 - {0 TO 4} - {1}																				
0																			cmc_pside:pe1_port	
0.0 - {0 TO 4} - {2}																				
0																	*	0.0	mc_pside	mc_ports
0.0 - {0 TO 4} - {3}																				
0																	*	0.0	mc_cside	cmc_index
0.0 - {0 TO 4} - {4}																				
0																	*	0.0	pm_cside	pm_ports

mta_conn_ccbfa

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

AREA REFINES ccb_format_area

Size and Last Update

4.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	lut_cpid:cp_id																		
2																			

mtce_member_data

Location

The location is: CPTYPES / CPTYPES / TYPCPSUB / SHSOS

Type

UNRESTRICTED AREA (mtce_member_data_area_size)

Size and last update

a.0 bytes EL20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	data_present	BOOL
.																			
.																			
.																			
8																			

mtx_authcode_data**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

2.f bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - mtx_cellfeat_authcode_type - {ss}																			
0	(B)																		
2																			
0.0 - mtx_cellfeat_authcode_type - {grp}																			
0	mauthprt_idx:unsignedint																		

Level B Overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 2} - {0}																			
0	ss_index:unsignedint																2.0	ss_pool	number_mtx_ss- _pools
2	*																		
0.0 - {0 TO 2} - {1}																			
0	high:{0 TO 511}								low:{0 TO 127}										
0.0 - {0 TO 2} - {2}																			
0	authcode:seven_digit_register																		
2																			

mtx_dn_digit_idx

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

2.3 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																2.0	pool	{0 TO mtx_max_dn_pools - 1}
2																			*

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0																		index:unsignedint	
0.0 - {0 TO 1} - {1}																			
0	high:{0 TO 63}								low:{0 TO 1023}										

multichainblock

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

42.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	header:ext_block																		
2																			
4																			
6	chainheads:TABLE[0 TO 14] OF ext_chain_head																		
.																			
.																			
40																			

na_lcltoll_xla_data

Location

The location is: XLAASPCT / XLAASPCT / TRUNKSUB / COMMON

Type

AREA REFINES translator_data

Size and last update

4.8 bytes AI01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	scrncl:screening_class																2.a	snpa	serving_numbering _plan_area
2	*	*														prtnm:pretranslator_name	2.e	origsrc	originating_source

ncos_table_entry**Location**

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (14*16) STRUCT

Size and last update

20.0 bytes

EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0	ncos_name:ncos_name_type																6.0	data_present	BOOL	
2																	6.1	lsc	line_screening_code	
4																	6.6	att_present	BOOL	
6	*								*							*	6.7	att_assist_ncos	network_class_of_service	
8	*	*	*	*	prelimxla:ibn_xla_name												6.f	xlas_present	BOOL	
a	*	*	*	*	featxla:ibn_xla_name												8.c	ohq_present	BOOL	
c	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.d	ohq_prio	ohq_priority	
e	inatprt:inprtrns_no								*	*	*	*	*	*	*	8.e	ohq_notice	ohq_notices		
10	trafsno:trafan_number								*								a.c	acctflg	BOOL	
12	*	octxla:ibn_xla_name														a.d	acrann	BOOL		
14	fprelimxla:ibn_xla_name														*	*	*	a.e	avp_present	BOOL
16	*	*	*	*	ffeatxla:ibn_xla_name												a.f	dft_present	BOOL	
18	*	*	*	*	foctxla:ibn_xla_name												c.0	dgcolnm	dgcol_tab_range	
1a	*	*	*	narout:nars_group												c.8	crl_present	BOOL		
1c	*	*	*	narin:nars_group												c.9	crl	code_restriction_level		
1e	netname:netname_id																c.d	crl_status	crl_action	
																	c.e	spare1	BOOL	
																	c.f	cbq_present	BOOL	
																	e.0	cbq_start_prio	cbq_priority	
																	e.2	cbq_max_prio	cbq_priority	
																	e.4	cbq_route_adv	BOOL	
																	e.5	cbq_opts	cbq_options	
																	e.7	erwt	BOOL	
																	10.0	sdcos	scopedial_class_of_service	
																	12.c	pvnvdg_count	pvn_v_digit_count	
																	14.0	pvn_present	BOOL	
																	14.1	pvn_dialplan	pvn_dialing_plan_option	
																	14.3	flshxla_present	BOOL	
																	16.c	spare2	BOOL	
																	16.d	spare3	BOOL	
																	16.e	spare4	BOOL	
																	16.5	spare5	BOOL	
																	18.c	rrl_present	BOOL	
																	18.d	rrl	rrl_range	
																	18.f	pnb_present	BOOL	
																	1a.d	nars_present	BOOL	
																	1a.e	nars_act	BOOL	
																	1a.f	althrtl	BOOL	
																	1c.d	idddars_present	BOOL	
																	1c.e	crl_no_prefix	BOOL	
																	1c.f	spare6	BOOL	

network_info

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

UNRESTRICTED AREA(2*16)

Size and Last Update

4.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	net_type	network_type

network_services_data

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

PACK(4*16) STRUCT

Size and Last Update

8.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	nss_ani:two_digit_code									0.8	nss_bill_pty	nss_billpty
2	spareword2:PACK(16) BOOL																0.9	suppress_ani	BOOL
4	spareword3:PACK(16) BOOL																0.a	tcn_call	BOOL
6	spareword4:PACK(16) BOOL																0.b	tcn_valid_remote	BOOL
																	0.c	tcn_valid_both	BOOL
																0.d	spare3bits	PACK(3) BOOL	

nfa_info_index

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

2.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	index:unsignedint																		
0.0 - {0 TO 1} - {1}																			
0	high:byte								low:byte										

nfa_info_type**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

e.8 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	usr_id_vect:usr_id_vector																e.7	srvcd_pres	BOOL
2																			
4																			
6	nfracin_vect:nfracin_vector																		
8																			
a																			
c	srvcd_vect:five_nfa_digit_vector																		
e																			

nfa_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	service_code:TABLE[0 TO 4] OF digit																a.4	access_method	nfa_access_type
a																	10.8	conversion_req	BOOL
c	subscriber_id:TABLE[0 TO 9] OF digit																10.9	dialed_from_3wc	BOOL
e																	10.a	ext_conv	BOOL
10																			

nfa_suppl_data**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

AREA REFINES data_feature_block

Size and Last Update

8.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	*	*	*	*	*	*	*										2.8	ama_explct	BOOL
																	2.9	ama_remote	BOOL
4	nfaindex:nfa_info_index																2.a	ama_ipdial	BOOL
																	2.b	implct_acc	BOOL
																	2.c	implct_stat	BOOL
																	2.d	explct_acc	BOOL
																	2.e	remote_acc	BOOL

nibble_byte_ovly

Location

The location is: STDTPYES / STDTPYES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

0.8 bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			(A)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0																			wholebyte:byte
0.0 - {0 TO 1} - {1}																			
0																	0.0	lownibble	nibble
																	0.4	highnibble	nibble

nmp_death_record_type

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

18.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			thrsproc:inttod
.																			
.																			
a																			thrswkup:inttod
c																			
.																			
16																			

node

Location

The location is: E911SRDB / E911SRDB / SRDBSUB / LOCLOPT1

Type

STRUCT

Size and Last Update

196.0 bytes AK31

Memory map

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

0	data:datatable
.	
.	
ee	pntr:ptrtable
f0	
.	
192	contents:int
194	

nonibn_dntrigger

Location

The location is: DNTRIGTC / DNTRIGTC / DNTRIGER / IBNOPT2

Type

AREA REFINES dntrigger_result_area

Size and Last Update

6.0 bytes AD02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2																		custgrp:customer_group	

npacode_digit_register

Location

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

2.f bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:npacode_digit_table																2.c	count	npacode_digit_count
2			*																

npd_data_tuple

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

AREA REFINES data_instance

Size and Last Update

60.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0												*	*	0.0 0.2	npd snpa	npd_range serving_numbering- _plan_area			

npd_logical_tuple

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

STRUCT

Size and Last Update

0.6 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0												*	*	0.0 0.2	npd snpa	npd_range serving_numbering- _plan_area			

npd_physical_tuple

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

PACK (2*wordsize) STRUCT

Size and Last Update

4.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0															*	*	0.0	valid	BOOL
2	count:unsignedint																0.1	npd	npd_range

npmload_info

Location

The location is: NMPDATAI / NMPDATAI / PMSUB / BASECOM

Type

STRUCT

Size and last update

8.4 bytes AY04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	name:npm_filename																8.0	size	npm_namesize
2																			
4																			
6																			
8																			
																	*		

nsc_ama_subru_type**Location**

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool3_block

Size and Last Update

34.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type																
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																			
8	add_digits_dialed:aul_digit_register																30.0	ssp_service-	three_digit_code																
a																																	32.c	_feature	
c																																		ssp_rao_in_use	BOOL
e																																			
10	business_customer_id:small_digit_register																																		
12																																			
14																																			
16	hop_off_office:small_digit_register																																		
18																																			
1a																																			
1c	pvn_digits_dialed:aul_digit_register																																		
1e																																			
20																																			
22																																			
24	ssp_dialed_dr:small_digit_register																																		
26																																			
28																																			
2a	ssp_alt_billing_dr:small_digit_register																																		
2c																																			
2e																																			
30																		*																	
32																		*	(A)																

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
32.0 - {0 TO 1} - {0}																			
32																	32.0	ssp_originating-	three_digit_code
																	_lata		

nsc_ama_subru_type (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
32.0 - {0 TO 1} - {1}																			
32																		ssp_raq:three_digit_code	

nsc_carrier_code_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8																		carrier_code:carrier_digits	

nsc_800pe_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	fti:freephone_ext_type_indicator																		
a																			
c																			

occ_overflow_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

4.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	carrier_prefix:occ_digits																		
2	occ_usage:unsignedint																		

ofccode_digit_register

Location

The location is: STDTYPES / STDTYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

2.f bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:ofccode_digit_table																2.c	count	ofccode_digit_count
2			*																

oi_trunk_group_data

Location

The location is: TRKDEFS / TRKDEFS / TRUNKSUB / COMMON

Type

UNRESTRICTED AREA REFINES inc_trunk_grp_type

Size and last update

64.0 bytes AQ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
46	*																48.e	mode	in_operator_mode
48													*	*	*	4a.0	colocated	BOOL	
																	4a.1	anitype	ani_request_type
																	4a.3	holdtype	type_of_hold

omaccentry

Location

The location is: OMACC / OMACC / OMACCSB1 / SHBALL

Type

STRUCT

Size and last update

16.0 bytes DZ02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	field:field_bool_table																4.f	totalonly	BOOL
2																			
4	*	size:{0 TO 16384}																	
6	keysel:bitovly																		
8																			
a																			
c																			
e	data:descovly																		
10																			
12																			
14																			

omgroup_prot**Location**

The location is: OMBASEPI / OMBASEPI / OMBASESU / SHBALL

Type

STRUCT

Size and last update

2c.0 bytes FN01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0			*				*	*	*		*				*	*	0.0	defined	BOOL
2	size:unsignedint																0.1	allocated	BOOL
4	(A)																0.2	upbfield	{0 TO maxomfieldno}
.																	0.7	datachange	BOOL
.																	0.8	totalling	BOOL
.																	0.9	fivemin_alloc	BOOL
.																	0.a	fivemin_index	{0 TO max_fivemin_groups}
12																			
14	keytypeid:type_id																		
16	infotyped:type_id																		
18	indextoinfo:omindextoinfo_proc																		
1a	preparexfr:ompreparexfr_proc																		
1c																			
1e																			
20	postxfr:ompostxfr_proc																		
22	fields:DESC OF eight_chars																		
24																			
26																			
28																			
2a																			

omgroup_prot (end)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			

4.0 - {0 TO 2} - {0}

4	active1:DESC OF unsignedint
6	
8	
a	
c	holding1:DESC OF unsignedint
e	
10	
12	

4.0 - {0 TO 2} - {1}

4	reg_desc_table: TABLE [om_desc_index] OF DESC OF DESC OF unsignedint
.	
.	
12	

4.0 - {0 TO 2} - {2}

4	double_desc:dataovly
.	
.	
12	

Location

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

1a8.0 bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ru_head:recording_unit_head																		
2																			
4																			
6	ctru:ctru_data																		
.																			
.																			
.																			
e0	tru:tru_data																		
e2																			
.																			
142	oru:oru_data																		
144																			
.																			
.																			
1a6																			

op_oc_trunk_group_data

Location

The location is: TRKDEFS / TRKDEFS / TRUNKSUB / COMMON

Type

AREA REFINES oi_trunk_group_data

Size and last update

64.0 bytes AQ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4a					*	*		*		*							4a.5	stncls	op_station_class
4c																	4a.7	traftyp	op_traffic_type
					*	*	*	*									4a.a	fgbtrafc	BOOL
																	4a.b	fgbani	BOOL
																	4c.a	ea	BOOL
																	4c.b	eaoss	BOOL
																	4c.c	rteviaat	BOOL
																	4c.d	billspill	BOOL

options_list**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

28.5 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	options:opt_tab																28.0	count	option_cnt
.																			
.																			
26																			
28																			*

options_list_compat

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

28.5 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	options:opt_tab_comp																28.0	count	option_count
.																			
.																			
.																			
26																			
28																			*

optns_suppl_data

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

AREA REFINES data_feature_block

Size and Last Update

8.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4	options:pots_optns_bools																		
6																			

optns1_dn_info_suppl_data

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

AREA REFINES data_feature_block

Size and Last Update

8.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2					*	*	*	*									2.8	tdv	BOOL
4	dn_index:dnsys_index																2.9	rcd	BOOL
6																	2.a	cf_on_line	BOOL
																	2.b	slc	BOOL

oru_data**Location**

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

64.0 bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	clg_name:clg_cld_name_type																14.0	clg_name_count	clg_cld_name
.																	14.5	clg_numb_type	_count_range
.																	14.7	ooc_chg_adj_type	clg_number_type
.																			ooc_chg_adj_type
12																	2a.0	cld_name_count	clg_cld_name
14																	2a.5	cld_manual	_count_range
16	cld_name:clg_cld_name_type																		BOOL
.																			
.																			
.																			
28																			
2a																			
2c	fa:oru_format_area																		
.																			
.																			
.																			
62																			

osc_trunk_group_data

Location

The location is: TRKDEFS / TRKDEFS / TRUNKSUB / COMMON

Type

AREA REFINES trunk_group_data_type

Size and last update

64.0 bytes AQ01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
40																	40.0	anireq	ani_request_type
																	40.2	ogsigfmt	signalling_format
																	40.5	outpani	yes_no
																	40.6	charge	yes_no
																	40.7	jnthold	yes_no

ovlpdata**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

2.4 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)										realcmi:cross_matrix_index						2.0	olstate	ovlpstate
2																	2.3	bounced_ovlp	BOOL

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.a - {bounced_ovlp, nonbounced_ovlp} - {nonbounced_ovlp}																			
0	*																0.a	drcount	extended_digit_count
0.a - {bounced_ovlp, nonbounced_ovlp} - {bounced_ovlp}																			
0	*																0.a	inpulsed_to_term	extended_digit_register

p_ibntrt_tuple

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (3*16) STRUCT

Size and last update

6.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			
2	(A)															0.0	log	BOOL	
4																0.1	org	ibntrt_org	

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.4 - {RTA, CPA, TRMTA} - {RTA}																			
2	rteid:route_id																		
4																			
0.4 - {RTA, CPA, TRMTA} - {CPA}																			
2	cpid:cp_id																		
4																			
0.4 - {RTA, CPA, TRMTA} - {TRMTA}																			
0																0.4	trmtid	extended_treatment	

p_subgrp_data_entry**Location**

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (32*16) STRUCT

Size and last update

40.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*			*				*					*	*	0.0	night_service	BOOL
2			*								*						0.1	data_present	BOOL
4				*							*	*		*			0.2	att_q_ovfl_trmt	ibn_treatment
6			*					*					*				0.8	stn_ext_length	ext_digs
8			*					*					*				0.b	min_digs_to_report	ext_digs
.																	0.e	emal	BOOL
.																	0.f	force_calls	BOOL
.																	2.0	first_ac_in_subgrp	ac_number
38																	2.8	callq_divert	divert_threshold
3a	*	*			*												4.0	ddigit	digit
3c											*						4.4	qstatus	BOOL
3e																	4.5	spare1	BOOL
																	4.6	efgdigits	hundreds_tens_units
																	6.0	tofcno	terminating_office
																			_number
																	6.7	spare2	BOOL
																	6.8	callq_flash	flash_threshold
																			_threshold
																	3a.9	flash_sdpoint	sd_point
																	3a.c	maxcalls_sdpoint	sd_point
																	3a.f	spare3	BOOL
																	3c.0	callq_maxcalls	ac_callq_size
																			_threshold
																	3e.0	maxcalls_sdgrpno	scsd_grpno

packet_bcama_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool4_block

Size and Last Update

52.0 bytes AJ04

Memory map

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0
8		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
a	*					*								*		
c						*			*					*		
e	call_id_billing:eight_bcd_tab															
10																
12	(A)															
14																
16																
18	logical_channel_num:TABLE[0 TO 3] OF digit															
1a															*	
1c	orig_sensor:TABLE[0 TO 5] OF digit															
1e																
20	(A)															
22																
24																
26															*	
28																
.	segment_count_tab:TABLE[0 TO 3] OF uint															
.																
.																
36																
38															*	
3a	term_sensor:TABLE[0 TO 5] OF digit															
3c															*	
3e																
40	(A)															
42																
44																

Byte.bit	Variable name	Variable type
8.0	call_clearing_party	pkt_call_clr_ty_type
8.2	call_direction	pkt_call_dir_type
8.4	charging_ind	pkt_chg_ind_type
8.6	correct_seg_count	BOOL
8.7	fast_select	BOOL
8.8	incomp_rec	BOOL
8.9	orig_network	pkt_network_type
8.b	orig_npi	pkt_npi_type
8.c	pvc	BOOL
8.d	segment_size	pkt_seg_size_type
a.0	orig_service_type	{0 TO 31}
a.5	tariff_utility	tariff_util_type
a.e	term_network	pkt_network_type
c.0	termination_cause	{0 TO 42}
c.6	term_npi	pkt_npi_type
c.7	term_service_type	{0 TO 31}
1a.0	orig_pf	digit
26.0	pvc_id	digit
38.0	term_pf	digit
3c.8	tniclist_count	digit

packet_bcama_subru_type (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
46	nui:TABLE[0 TO 14] OF digit																		
48																			
4a																			
4c																			
4e	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			

12.0 - {0 TO 1} - {0}

12	inc_x75_id:TABLE[0 TO 11] OF digit																		
14																			
16																			

12.0 - {0 TO 1} - {1}

12	inc_x75_id_fast_move:TABLE[0 TO 5] OF byte																		
14																			
16																			

20.0 - {0 TO 1} - {0}

20	out_x75_id:TABLE[0 TO 11] OF digit																		
22																			
24																			

20.0 - {0 TO 1} - {1}

20	out_x75_id_fast_move:TABLE[0 TO 5] OF byte																		
22																			
24																			

3e.0 - {0 TO 1} - {0}

3e	trans_network_tab:TABLE[0 TO 3] OF four_bcd_tab																		
40																			
42																			
44																			

3e.0 - {0 TO 1} - {1}

3e	trans_network_tab_fast_move:TABLE[0 TO 7] OF byte																		
40																			
42																			
44																			

2-350 Data Structures

packet_bcama_subru_type (end)

4e.0 - {0 TO 2} - {0}

4e		*
----	--	---

4e.0

pkt_data_present TABLE
[avail_opt_ama-
_fields] OF BOOL

4e.0 - {0 TO 2} - {1}

4e	filler_word:unsignedint
----	-------------------------

4e.0 - {0 TO 2} - {2}

4e		*
----	--	---

4e.0

frame_data_present TABLE [fram_relay
_opt_ama_fields] OF
BOOL

pcust_basic_data_entry**Location**

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (pcust_basic_data_entry_struct_size) STRUCT

Size and last update

262.0 bytes

EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ncos_table:DESC OF ncos_table_entry																1a4.0	dig_in_acct_code	num_acct_code_digs
2																	1a6.0	disafac	BOOL
4																	1a6.1	custsmdr_data	BOOL
6																	1a6.2	rao	BOOL
8	ibn_trtmt_tbl:ibn_treatment_table																1a6.3	nerve	BOOL
.																	1a6.4	dervsmdr	BOOL
.																	1a6.5	idigcol_name	dgcoll_tabname
.																	1a6.c	acct_codes	BOOL
.																	1a6.d	auth_codes	BOOL
.																	1a6.e	security_codes	BOOL
186																	1a6.f	comb_auth_acct	BOOL
188																	1a8.0	pcscfa	BOOL
18a																	1a8.1	bcsmdr	BOOL
18c																	1a8.2	immedacct	BOOL
18e	1a8.f	crnrksh	BOOL																
190	acr_ann_grp_cp_id:cp_id																1aa.0	ntwk_dsp_num	ntwk_dsp_trailing
192																	1ac.0	cfxtrk	BOOL
194																	1ac.1	cwo_annmusic	BOOL
.																	1ac.2	cwd_annmusic	BOOL
.	num_lines: TABLE [0 TO max_subgrp_number] OF INT																1ae.0	nars_present	BOOL
.																	1ae.1	nars_act	BOOL
.																	1ae.2	althrtl	BOOL
1a2																	1b0.0	external_ncos	network_class
1a4																	1b0.8	dmct_trmt	extended_treatment
1a6																	1b2.0	dgcolnm	dgcol_tab_range
1a8																	1b2.8	custdomain_data	customer_group
1aa																	1b2.8	custdomain_data	customer_group
1ac																	1b4.c	supercnf	BOOL
1ae																	1b4.d	ambi_scs_l8	BOOL
1b0	1b4.e	scval	BOOL																
1b2	1b4.f	reason_disp	BOOL																
1b4	1b6.0	mhold_audiogrp	audio_group																
1b6	1b6.9	mohth	audio_group																
	1b8.0	music_hold	BOOL																
	1b8.c	ohqa	BOOL																
	1b8.d	multicfa	BOOL																
	1b8.e	multicfb	BOOL																
	1b8.f	multicfd	BOOL																

pcust_basic_data_entry (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	F	E	D	C	B	A	9	8	7	6				5	4	3	2	1	0
1b8	*	*	*	*												*	1ba.0	erdttime	erdt_delay_time
1ba	*	todncos_sys_name:tod_name										*	1ba.f	todncos	BOOL				
1bc	*										*	1bc.0	cut_pau_time	cut_thru_pause_time					
1be	*										*	1bc.3	cutthru	BOOL					
1c0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1bc.4	cut_thru	{0 TO 6}	
1c2	cpkmaxno:INT										1bc.7	_extra_timeout							
1c4	disa_index:disa_item_index										1bc.8	consoles_permitted	BOOL						
1c6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1bc.9	cpk_anmusic	BOOL	
1c8	*	esapxla_name:esa_pxla_na										*	1bc.a	msb	BOOL				
1ca	*	*													*	1bc.a	msb_treatment	ibn_treatment	
1cc	custanns_desc:custanns_info_desc										1be.9	name_disp	BOOL						
1ce	custanns_desc:custanns_info_desc										1be.a	record_no_ans	BOOL						
1d0	custanns_desc:custanns_info_desc										1be.b	remaining_dsr	BOOL						
1d2	custanns_desc:custanns_info_desc										1be.c	int_dsr_type	distinctive_ringing						
1d4	custanns_desc:custanns_info_desc										1c0.8	vmx	BOOL						
1d6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1c0.9	custhead_data	BOOL	
1d8	aingrp:aingrpid										1c0.a	_present							
1da	trigstat_index:ain_trigstat_index										1c0.a	lsccheck	BOOL						
1dc	redirect:redirect_attendant_calls										1c0.b	cpk	BOOL						
1de	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1c0.c	callxfer_pots	cxfer_pots_trk_sel	
1e0	cbq_max_qd:cbq_q_size										*	1c0.d	_trk_sel						
1e2	cbq_max_qd:cbq_q_size										*	1c0.d	callxfer_tone	BOOL					
	cbq_max_qd:cbq_q_size										*	1c0.e	hld	BOOL					
	cbq_max_qd:cbq_q_size										*	1c0.f	pvn_cmftn	BOOL					
	cbq_max_qd:cbq_q_size										*	1c6.c	_excluded						
	cbq_max_qd:cbq_q_size										*	1c6.d	cfwval	BOOL					
	cbq_max_qd:cbq_q_size										*	1c6.d	e800_eo_cnd	BOOL					
	cbq_max_qd:cbq_q_size										*	1c6.e	e800_eo_dnd	BOOL					
	cbq_max_qd:cbq_q_size										*	1c6.f	e800_eo_spare	BOOL					
	cbq_max_qd:cbq_q_size										*	1c8.0	ext_dsr_type	distinctive_ringing					
	cbq_max_qd:cbq_q_size										*		_type						
	cbq_max_qd:cbq_q_size										*	1c8.e	acr_auth	auth_or_acct					
	cbq_max_qd:cbq_q_size										*	1ca.0	acctval	BOOL					
	cbq_max_qd:cbq_q_size										*	1ca.1	acscridx	acctcode_screening					
	cbq_max_qd:cbq_q_size										*		_index						
	cbq_max_qd:cbq_q_size										*	1ca.c	ndtimeout	BOOL					
	cbq_max_qd:cbq_q_size										*	1ca.d	ndtimer	ndtime					
	cbq_max_qd:cbq_q_size										*	1d4.0	pri_tcap_xla_name	dn_revxla_name					
	cbq_max_qd:cbq_q_size										*	1d4.a	din_treatment	ibn_treatment					
	cbq_max_qd:cbq_q_size										*	1d6.0	pub_tcap	dn_revxla_name					
	cbq_max_qd:cbq_q_size										*		_xla_name						
	cbq_max_qd:cbq_q_size										*	1da.f	iccsmdr	BOOL					
	cbq_max_qd:cbq_q_size										*	1de.0	cpkrecto	extended_recall					
	cbq_max_qd:cbq_q_size										*		_time_or_zero						
	cbq_max_qd:cbq_q_size										*	1de.8	cpark	BOOL					
	cbq_max_qd:cbq_q_size										*	1de.9	pcwttim	pcwttim					
	cbq_max_qd:cbq_q_size										*	1de.c	pcwtto	BOOL					
	cbq_max_qd:cbq_q_size										*	1de.d	ctw	BOOL					
	cbq_max_qd:cbq_q_size										*	1de.e	gicnofw	BOOL					
	cbq_max_qd:cbq_q_size										*	1de.f	gicpage	BOOL					
	cbq_max_qd:cbq_q_size										*	1e0.0	partno	auth_code					
	cbq_max_qd:cbq_q_size										*		_partition_no						
	cbq_max_qd:cbq_q_size										*	1e0.8	cxrrcl	BOOL					
	cbq_max_qd:cbq_q_size										*	1e0.9	cxrrcltim	cxr_recall_time					
	cbq_max_qd:cbq_q_size										*	1e2.0	method	call_cxfer_method					
	cbq_max_qd:cbq_q_size										*	1e2.c	cbq_route	cbq_timer					
	cbq_max_qd:cbq_q_size										*		_adv_time						

pcust_basic_data_entry (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
1e4	*	*	*						*							*	1e4.0	cbq	BOOL
1e6	*	*	*	*	*	*	*	*	*							*	1e4.1	trk_dsr_type	distinctive_ringing_type
1e8	nfra_remsc:five_nfa_digit_vector																1e4.5	gic_dsr_type	distinctive_ringing_type
1ea	*	*	*						*								1e4.9	rcl_dsr_type	distinctive_ringing_type
1ec	callxfer_tab:call_xfer_type																1e4.d	servctl	BOOL
1ee	callxfer_trunks:cxfer_action_for_trunks																1e4.e	s3wcfisd	BOOL
1f0	*	*	*	*	*				*								1e4.f	n3wcerrng	BOOL
1f2	*	*														*	1e6.0	rem_dsr_type	distinctive_ringing_type
1f4	*	*	*						*				*	*	*	*	1e6.4	makecall_dsr_type	distinctive_ringing_type
1f6	*	*														*	1e6.8	makecall_dsr	BOOL
1f8	*	*														*	1e6.9	tafas	BOOL
																	1e6.a	dnd	BOOL
																	1e6.b	termoptn	BOOL
																	1e6.c	ambi_zero_ftr	BOOL
																	1e6.d	cfcw	BOOL
																	1e6.e	cndbo_optn	BOOL
																	1e6.f	mbg_associated	BOOL
																	1ea.7	vcdrctd	call_data_type
																	1ea.c	vcdr_log_fmt	vcdr_log_format
																	1ea.e	custvcdr_data	BOOL
																		_present	
																	1ea.f	callxfer_ibn_trk_sel	cxfer_ibn_trk_sel
																	1f0.6	cfdata_time	recall_time
																	1f0.c	ntwk_ebs_dsp	BOOL
																		_present	
																	1f0.d	chd	BOOL
																	1f0.e	ksmoh	BOOL
																	1f0.f	cfi_ring_splash	BOOL
																	1f2.0	cbq_prio	cbq_timer
																		_promo_time	
																	1f2.e	pholdopt	phold_timing_option
																	1f2.f	phold_annmusic	BOOL
																	1f4.0	cwo	BOOL
																	1f4.1	cwd	BOOL
																	1f4.2	distcwtn	BOOL
																	1f4.3	kset_disp_present	BOOL
																	1f4.4	phold_audiogr	audio_group
																	1f4.d	intergroup_call	BOOL
																		_request	
																	1f4.e	group_intercom	BOOL
																	1f4.f	dcbitone	BOOL
																	1f6.0	cfxopt	BOOL
																	1f6.a	auto_disp_timer	autodisp_timer_type
																	1f6.e	auto_disp	BOOL
																	1f6.f	cnab_optn	BOOL
																	1f8.0	cnab_optn	BOOL
																	1f8.a	num_ext_digs_disp	num_to_display
																	1f8.e	jcndformopt	BOOL
																	1f8.f	jcndform_active	BOOL

pcust_basic_data_entry (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
1fa	*	*	*	*	*	*	cwd_audiogrp:audio_group									1fa.9	cust_group_dsr	BOOL	
1fc	*	chd_audiogrp:audio_group										1fa.a	internal_dsr	BOOL					
1fe	*	*										1fa.b	external_dsr	BOOL					
200	*	*	*	reason_set_type:reason_set												1fa.c	trunk_dsr	dsr_trunk_type	
202	disa_ann_cp_id:cp_id																1fa.e	gic_dsr	BOOL
204																	1fa.f	recall_dsr	BOOL
206	*	*	*	*						*				*	*	1fc.9	noibntmt	ibn_treatment	
208	*	*						*	*				*	*	1fc.f	acr	BOOL		
20a																	1fe.0	ksmoh_audiogrp	audio_group
20c	tafas_ns_numbers:DESC [ns_no_idx] OF cp_id																1fe.9	acr_flexi	ibn_treatment
20e																	1fe.f	ambi_sc_codes_ftr	BOOL
210																	200.c	pcscfb	BOOL
212																	200.d	pcscfd	BOOL
214	dnd_grps:DESC [dnd_grp_range] OF dndgrp_head																200.e	cbq_types	cbq_allowed_types
216																	206.0	sppretry_count	spp_retry_count
218																	206.2	spopt	BOOL
21a	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	206.3	answer_timing	{0 TO 31}	
21c	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	206.8	smdrcdt	call_data_type	
21e	*	lpamax:lpa_max_req						*	*				*	*	206.d	acctones	BOOL		
220	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	206.e	acct_tone		
222	business_id_register:business_id_register_type																208.0	dest_tone	dialtone_type
224																	208.2	ragtime	rag_recall_timer
226																	208.8	btupcpc	BOOL
228	ibn_groupid:ibn_groupid_range																208.9	btcp_value	cpc_range
22a	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	208.f	authama	BOOL	
																	21a.0	ucd_dsr_type	distinctive_ringing_type
																	21a.4	ucd_dsr	BOOL
																	21a.5	cfxol	BOOL
																	21a.6	maxlink	range_of_cfxol_links
																	21a.9	amacust	BOOL
																	21a.a	busytrmt	BOOL
																	21a.b	ntwksmdr	BOOL
																	21a.c	slnk_pool	{0 TO 15}
																	21c.0	cfra_digs_in_extn	numdigs_range
																	21c.4	cfra_pin_retries	pinretry_range
																	21c.7	cfra_acc_retries	accretry_range
																	21c.a	cfra_fdn_retries	fdnretry_range
																	21c.d	cfraopt	BOOL
																	21c.e	ebs_check	BOOL
																	21c.f	vfg_la	BOOL
																	21e.0	sor	BOOL
																	21e.1	lpa	BOOL
																	21e.2	lpacpto	lpa_cp_time
																	21e.f	insp_act	BOOL
																	220.0	inspact_timer	insp_act_timer
																	220.6	insp_disp	BOOL
																	220.7	inspdisp_timer	insp_disp_timer
																	220.c	mdrrao	BOOL
																	220.d	msnsmdr	BOOL
																	220.e	tcnsmdr	BOOL
																	220.f	pinsmdr	BOOL
																	226.c	dmct_emptycom	digit
																	228.c	acd_dsr_type	distinctive_ringing_type
																	22a.0	acd_dsr	BOOL
																	22a.1	mcgroup	BOOL
																	22a.2	ebom	BOOL
																	22a.3	acb_opt	BOOL
																	22a.4	acb_tones	BOOL

pcust_basic_data_entry (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
22c			*					*	*			*		*		*	22a.5	acb_cnclact	BOOL
22e	*			*								*				*	22a.6	acb_ring_appl	acb_ar_ringappl _range
230	*			*							*					*	22a.a	acb_ring_cycl	acb_ar_ringcycl _range
232		*						*						*		*	22a.d	acb_ring_ptrn	acb_ar_ring_pattern
234		*															22a.e	ar_opt	BOOL
236																*	22a.f	ar_tones	BOOL
238		*						*				*		*		*	22c.0	ar_cnclact	BOOL
23a		*						*				*		*		*	22c.1	ar_ring_appl	acb_ar_ringappl _range
23c	*			*				*				*		*		*	22c.5	ar_ring_cycl	acb_ar_ringcycl _range
23e		*									*	*	*	*	*	*	22c.8	ar_ring_ptrn	acb_ar_ring_pattern
240																	22c.9	ar_actlevel	ar_cot_activation _level
242																	22c.a	vactrmt	ibn_treatment
244	*	*				*						*		*		*	22e.0	sle_opt	BOOL
246		*				*						*		*		*	22e.1	sle_confirm_time	sle_confirm_range
248																*	22e.8	sle_remotedn_time	sle_remotedn_range
24a																	22e.f	sle_confirm_opt	BOOL
24c																	230.0	sle_non10icm	BOOL
24e		*															230.1	sle_command_time	sle_command_range
250	*																230.8	sle_data_time	sle_data_range
252		*															230.f	sle_enabled	BOOL
254	*	*														*	232.0	sle_maxtime	sle_maxtime_range
256	*	*	*													*	232.6	sle_minsledn	sle_inputdn_range
258																	232.b	sle_maxsledn	sle_inputdn_range
25a	*																234.c	sle_reject_code	digit
																	236.0	sle_confirm_code	digit
																	238.0	vsle_timeout	vsle_timeout_range
																	238.6	sle_timeouts	sle_timeouts_range
																	238.9	sle_dpinterd_time	sle_dpinter_range
																	23a.0	sle_octothorpe	sle_command
																	23a.5	sle_star_command	sle_command_name
																	23a.a	sle_dtpause_time	sle_dtpause_range
																	23c.0	sle_dppause_time	sle_dppause_range
																	23c.6	sle_dtinterd_time	sle_dtinter_range
																	23c.d	sle_invalid_count	sle_invalid_range
																	23e.0	cot_opt	BOOL
																	23e.1	cot_tones	BOOL
																	23e.2	cot_force_1level	BOOL
																	23e.3	masconsoles	BOOL
																		_present	
																	23e.4	custcq	BOOL
																	23e.5	sim1a	BOOL
																	23e.6	snpa	serving_numbering
																	244.0	ragcantm	rag_can_timer
																	244.5	mbs_camp_audio_gaudio_group	
																	244.e	mbs_camp_treat_r	BOOL
																	244.f	mbs_camp_fp	BOOL
																	246.0	mbs_camp_time	extended_recall _time_or_zero
																	246.8	thoud	digit
																	246.c	nfra_digs_in_extn	nfra_number_of _digs_to_xlate _plan_area
																	250.f	asr	BOOL
																	252.c	eessc_pause_time	eessc_pause_range

pcust_basic_data_entry (end)

Byte number	Bit number															
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0
25c	*								*							
25e	*								*							
260	simult_count:unsignedint															

Byte.bit	Variable name	Variable type
254.0	eessc_enable	BOOL
254.e	nfraopt	BOOL
254.f	nfa	BOOL
256.d	pktsup	BOOL
256.e	pcust_spare2	BOOL
256.f	meter	BOOL
25a.7	custhead_inatlpri	inprtns_no
25a.f	cmcf	BOOL
25c.0	numcalls	cmcf_num_simult
	_intragroup	_calls
25c.a	dmct_maxsize	dmct_max_size
25e.0	numcalls_external	cmcf_num_simult
		_calls
25e.a	dmct_cmd_timeout	dmct_timeout

pcust_console_data_entry**Location**

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (pcust_console_data_entry_struct_size) STRUCT

Size and last update

3c.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	wildcard_fn_table: DESC [wc_fn_index] OF wc_table_entry																30.0	cwnato	extended_recall _time_or_zero
2																	30.8	anstime	attd_ans_time
4																	32.0	iciflthr	flash_threshold
6																	32.8	accpkto	extended_recall _time_or_zero
8	p_subgrp_data: DESC OF p_subgrp_data_entry																34.0	ndscto	recall_time
a																	34.6	noaclpky	num_ac_loop_keys
c																	34.9	aco	BOOL
e																	34.a	acorecto	recall_time_or_zero
																	36.0	flash	aco_feature_type
10	up_subgrp_data: DESC OF up_subgrp_data_entry																36.1	duration	aco_tone_duration
12																	36.5	aco_annmusic	BOOL
14																	36.f	lok	BOOL
16																	38.0	sec	BOOL
18																	38.1	display_12_hr_time	BOOL
																	38.2	answer_time_allow	BOOL
1a	ici_data: DESC [ici_code] OF ici_data_entry																38.3	ann	BOOL
1c																	38.4	immrel	BOOL
1e																	38.5	acpk	BOOL
																	38.6	achold	BOOL
																	38.7	achold_audiogr	audio_group
20	ici_to_qd_calls: DESC [ici_idx] OF qd_calls																3a.0	accfb	BOOL
22																	3a.1	accfb_ov_co	BOOL
24																	3a.2	accfd	BOOL
26																	3a.3	ns_double_key	BOOL
																	3a.4	hldrecto	extended_recall _time_or_zero
28	ici_to_ac_key: DESC [ici_idx] OF ici_to_ac_key_entry																3a.c	cwl_no_upd	BOOL
2a																	3a.d	remtkdsp	BOOL
2c																	3a.e	intercnb	BOOL
2e																	3a.f	custcons_data	BOOL
																		_present	
30			*													*			
32			*													*			
34			*				*		*							*			
36	*												*			*		*	
38									*	*	*	*	*	*	*	*	*	*	
3a	*	*	*	*				*					*	*	*	*	*	*	

per_lcd_type_data

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

4.7 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	max_line_number:int																4.0	max_lines_in_lsg	lm_line_number
2	max_real_line_number:int																		
4	*																		

permreg**Location**

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

4.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		addr1:\$int	
2																		addr2:\$int	

permreg_16

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

2.0 bytes EC02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	value_16:posint																		

pool_head_info**Location**

The location is: POOLDEFS / POOLS / NUCLEUS / SOSBILGE

Type

STRUCT

Size and last update

2a.0 bytes EC02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pool_header:pool_or_item_head_info																1c.5	poolindex	{0 TO max_pools _per_pooltype}
.																			
.																			
.																			
1a	free_items:q1way																		
1c																			
1e	item_headers:DESC OF item_head_info																		
20																			
22																			
24																			
26																			
28																			

pool_or_item_head_info

Location

The location is: POOLDEFS / POOLS / NUCLEUS / SOSBILGE

Type

STRUCT

Size and last update

1c.5 bytes EC02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	qlink:q1way																		
2																			
4																			
6	sameownerlink:q2way																		
8																			
a																			
c	ownedidsheader:q2way																		
e																			
10																			
12																			
14	header:id_header_info																		
16																			
18																			
1a																			
1c																			

poor_ibn_bools**Location**

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

PACK (poor_ibn_bools_count) STRUCT

Size and Last Update

4.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	chg	BOOL
																	0.1	blockcdn	BOOL
2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.2	blcokcgd	BOOL
																	0.3	slvp	BOOL
																	0.4	rchd	BOOL
																	0.5	cndbo	BOOL
																	0.6	arddn	BOOL
																	0.7	asr_set	BOOL
																	0.8	ppl	BOOL
																	0.9	sorc	BOOL
																	0.a	nrso	BOOL
																	0.b	ebo	BOOL
																	0.c	ebx	BOOL
																	0.d	aab	BOOL
																	0.e	cdc	BOOL
																	0.f	briclid	BOOL
																	2.0	premtbl	BOOL
																	2.1	pcwt	BOOL
																	2.2	dcnd	BOOL
																	2.3	lroa	BOOL
																	2.4	spm	BOOL
																	2.5	spare11	BOOL
																	2.6	spare10	BOOL
																	2.7	spare9	BOOL
																	2.8	spare8	BOOL
																	2.9	spare7	BOOL
																	2.a	spare6	BOOL
																	2.b	spare5	BOOL
																	2.c	spare4	BOOL
																	2.d	spare3	BOOL
																	2.e	spare2	BOOL
																	2.f	spare1	BOOL

portextperm

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

34.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	head:ext_block																		
2																			
4																			
6	portpermdata:agent_perm_data																		
.																			
.																			
.																			
32																			

pots_cfd_data_block

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES ftr_data_medium

Size and Last Update

20.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cfd_group_cp_id:cp_id																8.d	cfd_state	cfd_state_type
2	cfd_group_cp_id:cp_id																1a.0	cfgda_request	BOOL
4	cfzextp:PTR TO pots_cfz_ext_block																1a.1	e800_request	BOOL
6	cfzextp:PTR TO pots_cfz_ext_block																1a.2	last_valid_base- _in_chain	cfw_chain_range
8	*	port:cp_port				tag:byte											1a.5	cfgda_request	augport_number
a	msg_reroute_count:int																1a.9	other_port	augport_number
c	cfd_cmi:cross_matrix_index																		
e	orig_term_agent:cp_id																		
10	orig_term_agent:cp_id																		
12	cfgda_base_id:cp_id																		
14	cfgda_base_id:cp_id																		
16	cfgda_nfwd:cp_id																		
18	cfgda_nfwd:cp_id																		
1a				*			*			*		*	*	*	*	*			

pots_cfz_bools

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

PACK (1*16) STRUCT

Size and Last Update

2.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	verif	BOOL
																	0.1	fwd_cfb	BOOL
																	0.2	fwd_cfd	BOOL
																	0.3	fwd_cfw	BOOL
																	0.4	cfz_next	BOOL
																	0.5	cfb_passed	BOOL
																	0.6	cfw_ovfl	BOOL
																	0.7	cfb_ovfl	BOOL
																	0.8	cf_d_ovfl	BOOL
																	0.9	cfw_ftr_restriction	BOOL
																	0.a	cfb_ftr_restriction	BOOL
																	0.b	cf_d_ftr_restriction	BOOL
																	0.c	dummy1	BOOL
																	0.d	dummy2	BOOL
																	0.e	dummy3	BOOL
																	0.f	dummy4	BOOL

pots_cfz_ext_block

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

PACK((19*16) + ext_block_size) STRUCT

Size and Last Update

2c.0 EI03

Memory map

Byte number	Bit number																			Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0						
0	head:ext_block																			6.0	pots_cfd_next	BOOL
2																				6.1	pots_cfd_activation	BOOL
4																				6.2	pots_cfz_activation	BOOL
6																				6.3	pots_cfd_passed	BOOL
																			6.4	pots_cfb_passed	BOOL	
																			6.5	pots_cfda_rerouting	BOOL	
																			6.6	cfda_requested- _on_hunt_mbr	BOOL	
																			6.7	teen_rngcd	{0 TO 3}	

pots_optns_bools

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

PACK (optns_bools_count) STRUCT

Size and Last Update

4.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	(B)	*	*	*	*	*	*	*	*	*	*	*	*	0.0	oni	BOOL
																	0.1	man	BOOL
2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.2	fnt	BOOL
																	0.3	ndc	BOOL
																	0.4	rnr	BOOL
																	0.5	strd	BOOL
																	0.6	eln	BOOL
																	0.7	dor	BOOL
																	0.8	dtm	BOOL
																	0.9	sus	BOOL
																	0.a	plp	BOOL
																	0.b	cwt	BOOL
																	0.d	fig	BOOL
																	0.e	twc	BOOL
																	0.f	clf	BOOL
																	2.0	rmp_opt	BOOL
																	2.1	study_opt	BOOL
																	2.2	rsus_opt	BOOL
																	2.3	frs_opt	BOOL
																	2.4	fro_opt	BOOL
																	2.5	cli_opt	BOOL
																	2.6	rms_opt	BOOL
																	2.7	rmb_opt	BOOL
																	2.8	shu_opt	BOOL
																	2.9	aui_opt	BOOL
																	2.a	wml_opt	BOOL
																	2.b	cod	BOOL
																	2.c	told	BOOL
																	2.d	ain	BOOL
																	2.e	xoptions	BOOL
																	2.f	ioptions	BOOL

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.c - {0 TO 1} - {0}																			
0				*													0.c	int	BOOL

pots_optns_bools (end)

Byte number	Bit number														Byte.bit	Variable name	Variable type		
	F	E	D	C	B	A	9	8	7	6	5	4	3	2				1	0
0.c - {0 TO 1} - {1}																			
0															*		0.c	icm_opt	BOOL

pots_xoptns_bools

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

PACK (xoptns_bools_count) STRUCT

Size and Last Update

4.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	rmt	BOOL
																	0.1	cph	BOOL
																	0.2	ccsa	BOOL
																	0.3	fga	BOOL
																	0.4	cusd	BOOL
																	0.5	rsp	BOOL
																	0.6	rag	BOOL
																	0.7	atc	BOOL
																	0.8	amatest	BOOL
																	0.9	tes	BOOL
																	0.a	ccw	BOOL
																	0.b	noh	BOOL
																	0.c	nlt	BOOL
																	0.d	tbo	BOOL
																	0.e	gltc	BOOL
																	0.f	irr	BOOL
																	2.0	mbk	BOOL
																	2.1	imb	BOOL
																	2.2	ilb	BOOL
																	2.3	bclid	BOOL
																	2.4	nht	BOOL
																	2.5	linepsap	BOOL
																	2.6	spare10	BOOL
																	2.7	spare9	BOOL
																	2.8	spare8	BOOL
																	2.9	spare7	BOOL
																	2.a	spare6	BOOL
																	2.b	spare5	BOOL
																	2.c	spare4	BOOL
																	2.d	spare3	BOOL
																	2.e	spare2	BOOL
																	2.f	spare1	BOOL

prexla_feature_area

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

UNRESTRICTED AREA (3*16)

Size and Last Update

6.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		prexla_feat_code:byte	

private_dntrig_number_result

Location

The location is: DNTRIGTC / DNTRIGTC / DNTRIGER / IBNOPT2

Type

AREA REFINES directory_number_dntrig_result

Size and Last Update

36.0 bytes AD02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	cpid:cp_id																c.0	dntrig_safe	dntrig_safety_type
a																			
c																*			

procedure_variable

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

4.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	address:\$universal_ptr																		
2																			

process_control_block

Location

The location is: CPUDEFUI / CPUDEFUI / CPUDEFSUB / SOSBILGE

Type

AREA REFINES father_process_control_block

Size and Last Update

e0.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	fill:AREA (regsaveoffset * bytesize - DESC OF a_word)																		
.																			
.																			
18	procstack:DESC OF a_word																		
1a																			
1c																			
1e																			
20																			
22	savearea:regsavearea																		
.																			
.																			
a4																			

processor_entry_point

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

0.9 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0								*				*					0.0	processor	processor_type
																	0.4	state	processor_state

protstorefiles

Location

The location is: SFPRIV / STOREFS / CISUB / SOSBILGE

Type

PROTECTED

Size and last update

1a.0 bytes EF01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	protstorefiles:storefilespace																		
.																			
.																			
18																			

pru_pool1_block

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

UNRESTRICTED AREA(pru_pool1_blocksize*wordsize)

Size and Last Update

46.0 bytes FG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pruhead:framework_pru_head																		
.																			
.																			
8																			

pru_pool2_block

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

UNRESTRICTED AREA(pru_pool2_blocksize*wordsize)

Size and Last Update

6e.0 bytes FG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pruhead:framework_pru_head																		
.																			
.																			
8																			

psap_conditions_t

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

STRUCT

Size and Last Update

0.4 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0														*	*	*	0.0	priority_0_call	BOOL
																	0.1	ednr_route	BOOL
																	0.2	display_message	display_message _type

psap_data_tuple

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

AREA REFINES data_instance

Size and Last Update

60.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	psap_name:PACK(wordsize) psap_index																a.d	ednr	BOOL
2	psap_dn:digit_register																		
4																			
6																			
8																			
a																			

psap_key**Location**

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

AREA REFINES key

Size and Last Update

28.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	psap_k:char_vector																		
.																			
.																			
.																			
e																			
10																			

psap_logical_tuple

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

STRUCT

Size and Last Update

30.e bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	psapname:psap_key																30.d	ednr	BOOL
.																			
.																			
.																			
26	psapdn:digit_register																		
28																			
2a																			
2c																			
2e																			
30			*																

psap_physical_tuple

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

STRUCT

Size and Last Update

8.f bytes A015

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type												
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0															
0	psap_dn:digit_register																8.d	ednr	BOOL												
2																	8.e	data_present	BOOL												
4																															
6																															
8																		*	*												

pstableentry

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

AREA REFINES pstable_element

Size and Last Update

6.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			privaddr:\$universal_ptr
2																			
4																			module_reference:\$int

pstableheader

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

UNRESTRICTED AREA REFINES pstable_element

Size and Last Update

6.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		words_used	posint
2																		stride	posint

pvn_call_treatment_type

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

0.8 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			(A)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0																			calltreat_byte:byte
0.0 - {0 TO 1} - {1}																			
0																	0.0	call_treatment	pvn_call_treatment- _indicator
																	0.6	wats_indicator	BOOL
																	0.7	outputpulse_routing	BOOL

pvn_ccb_encode_data**Location**

The location is: PVNTRUTL / PVNTRUTL / SSPPVNSB / COMOPT2

Type

STRUCT

Size and Last Update

12.d bytes AG03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	calling_dr:digit_register																		
2																			
4																			
6																			
8																			
a	called_dr:digit_register																		
c																			
e																			
10																			
12																			

pvn_digcol_msg_pkg

Location

The location is: PVNTRUTL / PVNTRUTL / SSPPVNSB / COMOPT2

Type

STRUCT

Size and Last Update

98.0 bytes AG03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	package:tcap_package_data																		
.																			
.																			
18	comp:TABLE[0 TO 0] OF tcap_component_area																		
1a																			
.																			
2e	parameter:TABLE[0 TO no_of_digcol_msg_parm-1] OF tcap_parameter_area																		
30																			
.																			
96																			

pvn_encode_area_type

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

2.8 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0			*														0.c	dialing_call_type	pvn_call_type
2																			tcm:two_digit_code

pvn_ext_blk_type**Location**

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

ba.0 bytes AP03

Memory map

Byte number	Bit number														Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2			
0	head:ext_block																
2																	
4																	
6	(A)																
.																	
.																	
.																	
b8																	

Level A overlays

Byte number	Bit number														Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2			
6.0 - {0 TO 1} - {0}																	
6	ext_blk_body: TABLE[0 TO pvn_ext_blk_size-2] OF int																
.																	
.																	
b4																	

pvn_ext_blk_type (continued)

Byte number	Bit number															
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

6.0 - {0 TO 1} - {1}

6	og_tcm:two_digit_code								inc_tcm:two_digit_code							
8	*	*				*				*						
a	saved_cld_dr:digit_register															
c																
e																
10																
12	*															
14	(B)															
.																
.																
4c	(B)															
4e																
.																
62																
64	*	*	*													
66	pvn_dialed_dr:aul_digit_register															
68																
6a																
6c	pin_or_auth:aul_digit_register															
6e																
70																
72	alt_billing_dr:small_digit_register															
74																
76																
78	bus_cust_id:small_digit_register															
7a																
7c																
7e	hop_off_office:small_digit_register															
80																
82																
84																
86																

8.0 call_state ssp_call_state_type
 8.5 saved_call_state ssp_call_state_type
 8.a auth_len digit_count
 8.f auth_collected BOOL
 12.d pvn_orig pvn_orig_type
 12.f final_tcm_route BOOL
 64.d pvn_acr BOOL
 64.e smdr_rqd BOOL
 64.f final_tcm_route BOOL

pvn_ext_blk_type (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
88			*														88.c	access	pvn_access_type
8a	*	*	*	*	*												8a.c	need_term_info	BOOL
8c	*	*	*	*	*												8a.d	acg_overflow	BOOL
8e	*	*	*	*	*												8a.e	additional_instr	BOOL
90	*	*	*	*	*												8a.f	npa_stripped	BOOL
92	*	*	*	*	*												8c.c	alternate_route	BOOL
94	*	*	*	*	*												8c.d	response_rcvd	BOOL
96	*	*	*	*	*												8c.e	_available	
98																	8c.d	response_rcvd	BOOL
9a																	8c.e	_and_decoded	
9c																	8c.e	pvn_dn_termination	BOOL
9e																	8c.f	retriggering-	BOOL
a0																	8e.0	_occured	
a2																	8e.c	overflow_call_code	three_digit_code
a4																	8e.c	pvn_billing_rq	BOOL
a6																	8e.d	og_tcm_present	BOOL
a8																	8e.d	digcol_initiated	BOOL
aa																	8e.e	orig_is_ibn_ti_trk	BOOL
ac																	8e.f	xxtrg_call	BOOL
ae																	90.c	four_digit_cic	BOOL
b0																	90.d	private_routing	BOOL
b2																	90.e	_t0_feature	
b4																	90.f	output_pulse_or_route	BOOL
b6																	92.c	_present	
b8																	92.c	spare_table_two	TABLE[0 TO 2]
																			OF BOOL
																	92.f	query_processed	BOOL
																	94.c	spare_table_three	TABLE[0 TO 3]
																			OF BOOL
																	96.c	spare_table_four	TABLE[0 TO 3]
																			OF BOOL
																	b0.0	stscheme	servicing_trans
																			lation_scheme

Level B Overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
14																			
.																			
.																			
.																			
4c																		tcap_data:pvn_ext_tcap_data	

pvn_ext_blk_type (end)

Byte number	Bit number															
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0

Byte.bit Variable name Variable type

14.0 - BOOL - {FALSE}

14	edr:extended_digit_register
.	
.	
1e	
20	
22	disa_digcol_timeout:unsignedint
24	disa_cpid:cp_id
26	

20.5 disa_smdr_rqd BOOL

4e.0 - BOOL - {TRUE}

4e	encode_data:pvn_ext_encode_data
.	
.	
62	
64	

4e.0 - BOOL - {FALSE}

4e	current_ru_ptr:PTR TO ext_block	
50		
52		*
54	* * *	*
56	* * *	*
58		*

52.0 call_code call_code_index_type
 54.0 service_feature three_digit_code
 _ind
 54.c wats_bool BOOL
 54.d ea_call BOOL
 54.e at_isup_og BOOL
 56.0 fani_digits two_digit_code
 56.8 fani_present BOOL
 56.9 spare BOOL
 56.a smdr_required BOOL
 58.0 generic_cci_digits three_digit_code

96.0 - {0 TO 1} - {TRUE}

96	disa_carrier_connect_10ms:udint
98	
9a	disa_answer_timestamp:cp_time_stamp
9c	

96.0 - {0 TO 1} - {FALSE}

96	dntrig_carrier_connect_10ms:udint
98	
9a	dntrig_answer_timestamp:cp_time_stamp
9c	

pvn_ext_encode_data

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

16.d bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	auth_pin_digits:extended_digit_register																		
.																			
.																			
.																			
a	remote_orig_stat_dn:digit_register																		
c																			
e	remote_orig_stat_dn:digit_register																		
10																			
12																			
14																			
16	remote_orig_stat_dn:digit_register																		

pvn_ext_tcap_data

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

3a.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	orig_trans_id:unsignedint																		
2	bsbd_addr:s7_sccp_address																		
.																			
.																			
30	echo_data:pvn_echo_data_table																		
32																			
34																			
36																			

pvn_ftr_data**Location**

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

AREA REFINES ftr_data_large

Size and Last Update

4a.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pvn_encode_area:pvn_encode_area_type																2a.0	dgtdcol_state	pvn_dgtdcol_state
2	time_tag:byte																2a.2	current_cti	pvn_call_treatment- _indicator
4	pvn_decode_area:pvn_decode_area_type																2a.8	attempted_ic- _inc_count	pvn_attempt_range
.																	2a.a	attempted_ofrt- _count	pvn_attempt_range
.																	2a.c	ebs	BOOL
.																	2a.d	flash_invocation	BOOL
26																	2c.8	flash_port	augport_number
28																			
2a		*	*		*	*				*					*				
2c																			conf3_key:byte

pvn_private_acg_encountered_type

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	bdata:TABLE[0 TO 0] OF byte																		
0.0 - {0 TO 1} - {1}																			
0																		acg_encountered:byte	

pvn_private_acg_indicator

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

2.8 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	bdata:TABLE[0 TO 2] OF byte																		
2																			
0.0 - {0 TO 1} - {1}																			
0	*																0.0	cci	control_cause- _indicator
2	*																0.8	dur	pvn_private_duration
	*																2.0	gap	pvn_private_gap- _length

pvn_private_billing_indicator

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

4.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	bdata:TABLE[0 TO 3] OF byte																		
2																			
0.0 - {0 TO 1} - {1}																			
0	call_type:TABLE[0 TO 3] OF digit																		
2																			

pvn_private_conn_time

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

4.8 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			
4																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	byte_ovly:TABLE[0 TO 4] OF byte																		
2																			
4																			
0.0 - {0 TO 1} - {1}																			
0	bcd_ovly:TABLE[0 TO 9] OF bcd																		
2																			
4																			

pvn_private_digit_parm

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

24.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
.																			
.																			
22																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	bdata:TABLE[0 TO 35] OF byte																		
.																			
.																			
22																			

0.0 - {0 TO 1} - {1}

0	nature:pvn_nat_of_no	*	0.0	dgt_type	pvn_digits_range
2	num_digs:byte	*	2.0	encoding	encoding_type
4	digit_table:TABLE[0 TO max_dig_size-1] OF digit		2.4	num_plan	pvn_num_plan_range
.					
.					
20					

pvn_private_error_code

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	bdata:TABLE[0 TO 0] OF byte																		
0.0 - {0 TO 1} - {1}																			
0	error:tcap_error_codes																		

pvn_private_oper_code

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

0.8 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			(A)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type	
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0				
0.0 - {0 TO 1} - {0}																				
0																			oper_code_byte:byte	
0.0 - {0 TO 1} - {1}																				
0																		*	*	
																		0.0	family	tcap_operation- _family
																		0.7	reply_req	BOOL

pvn_private_orig_stat_type

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 2} - {0}																			
0	bdata:TABLE[0 TO 0] OF byte																		
0.0 - {0 TO 2} - {1}																			
0																	0.0	ani_info_dig	two_dig_code
0.0 - {0 TO 2} - {2}																			
0																	0.0	orig_stat	pvn_orig_station- _type

pvn_private_problem_code

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	bdata:TABLE[0 TO 1] OF byte																		
0.0 - {0 TO 1} - {1}																			
0	problem:tcap_problem_code																		

pvn_private_term_ind

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	bdata:TABLE[0 TO 0] OF byte																		
0.0 - {0 TO 1} - {1}																			
0														*	*	*	0.0	nm_control_list- _overflow	BOOL
																	0.1	answer_indication	BOOL
																	0.2	error_indication	BOOL

pvn_private_trk_grp_field

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

4.8 bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			
4																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	bdata:TABLE[0 TO 4] OF byte																		
2																			
4																			
0.0 - {0 TO 1} - {1}																			
0	dig2:digit	dig1:digit														call_treat:byte			
2	trunk:TABLE[0 TO 5] OF digit																		
4																			

pvn_query_encode_data

Location

The location is: PVNTRUTL / PVNTRUTL / SSPPVNSB / COMOPT2

Type

STRUCT

Size and Last Update

1a.d bytes AG03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ext_data:PTR TO pvn_ext_encode_data																		
2																			
4	encode_data:PTR TO pvn_encode_area_type																		
6																			
8	ccb_data:pvn_ccb_encode_data																		
.																			
.																			
.																			
18																			
1a																			

pvn_routing_query_pkg

Location

The location is: PVNTRUTL / PVNTRUTL / SSPPVNSB / COMOPT2

Type

STRUCT

Size and Last Update

482.0 bytes AG03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	package:tcap_package_data																		
.																			
.																			
18	comp:TABLE[0 TO 0] OF tcap_component_area																		
1a																			
.																			
2e	parameter:TABLE[0 TO no_of_routing_query_parm-1] OF tcap_parmater_area																		
30																			
.																			
202	calling_dig_parm:TABLE[0 TO 0] OF tcap_parameter_area																		
204																			
.																			
236	calling_dig:pvn_private_digit_parm																		
238																			
.																			
25a	called_dig_parm:tcap_parameter_area																		
25c																			
.																			
28e																			

pvn_routing_query_pkg (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
290																		called_dig;pvn_private_digit_parm	
.																			
.																			
2b2																		orig_stat_dn_parm:tcap_parameter_area	
.																			
.																			
2e6																		orig_stat_dn_dig;pvn_private_digit_parm	
2e8																			
.																			
30a																		pin_parm:tcap_parameter_area	
30c																			
.																			
33e																		pin_dig;pvn_private_digit_parm	
340																			
.																			
362																		auth_parm:tcap_parameter_area	
364																			
.																			
396																		auth_dig;pvn_private_digit_parm	
398																			
.																			
3ba																		tcm_parm:tcap_parameter_area	
3bc																			
.																			
3ee																			

pvn_routing_query_pkg (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
3f0	tcm_dig:pvn_private_digit_parm																44a.0	priv_acg_encountered	pvn_private_acg_encountered_type
.																	480.0	priv_cic_expansion	pvn_private_cic_expansion_type
.																			
412																			
414	priv_orig_stat_type:pvn_private_orig_stat_type																		
416	acg_encountered_parm:tcap_parameter_area																		
.																			
.																			
448																			
44a	*																		
44c																			
47e																			
480	*																		

pvn_term_ext_blk_type

Location

The location is: PVNDEFI / PVNDEFI / PVNGTSUB / COMMON

Type

STRUCT

Size and Last Update

4e.d bytes AP03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type												
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0															
0	head:ext_block																6.0	need_term_info	BOOL												
2																	6.1	acg_overflow	BOOL												
4																	6.2	pvn_dn_termination	BOOL												
6																	6.3	term_info-processed	BOOL												
8	tcap_data:pvn_ext_tcap_data																6.4	call_answered	BOOL												
.																															
.																															
.																															
40	conv_10ms:udint																														
42																															
44																															
46	term_dn:digit_register																														
48																															
4a																															
4c																															
4e																															

pvn_term_info_pkg

Location

The location is: PVNTRUTL / PVNTRUTL / SSPPVNSB / COMOPT2

Type

STRUCT

Size and Last Update

d2.8 bytes AG03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	package:tcap_package_data																		
.																			
.																			
18	comp:TABLE[0 TO 0] OF tcap_component_area																		
1a																			
.																			
2e	parameter:TABLE[0 TO no_of_term_info_parm-1] OF tcap_parameter_area																		
30																			
.																			
ca																			
cc																		term_indicator:pvn_private_term_ind	
ce																		connect_time:pvn_private_conn_time	
d0																			
d2																			

pvn_trans_id_entry**Location**

The location is: PVNTRUTL / PVNTRUTL / SSPPVNSB / COMOPT2

Type

AREA REFINES tc_ap_area

Size and Last Update

3e.0 bytes AG03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	resp_trans_id:short_trans_id																c.8	trans_state	pvn_transaction-
2																	c.b	pvnver	_state
4	corr_id:unsignedint																		BOOL
6	cid:callid																		
8																			
a	tid:trmnl_id																		
c					*			*											

qd_calls

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (5*16) STRUCT

Size and last update

a.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	first_call:PTR TO ext_block																8.c	q_lamp_state	{0 TO 7}
2																	8.f		spare
4	last_call:PTR TO ext_block																		
6																			
8	*	*	q_size:{0 TO 4095}																

queuing_details

Location

The location is: YCPTYPI / YCPTYPI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and last update

2.1 bytes CH11

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type							
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0	
0	*	*	*		*						*						*	0.0	xfr_mark	call_transfer_type
																		0.2	fmcalltyp	fm_call_type
2																		0.9	cw_queue	tops_queue
																		0.d	cw_where	cw_where_in_queue
																		0.e	nodefect	BOOL
																		0.f	cama_call	BOOL
																		2.0	rate_and_route	BOOL

real_trunk_subgroup_type

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

UNRESTRICTED AREA REFINES trunk_subgroup_area_type

Size and Last Update

1c.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type								
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0											
0	*										cardcode:card_code				*	*		0.1	esupr	BOOL							
2	*	thread:thread_index								*							0.2	full_esupr	BOOL								
4	*	*				*				*							0.b	telpport_aspect_index	trunk_telpport_index								
6	*								termtyp:term_type							2.0	testindx	test_call_index									
8					*	*				*							2.f	sat	BOOL								
						*	*				*							4.0	rtsindx	trunk_rts_index							
							*	*				*							4.6	sigdata	signalling_data_selector						
								*	*				*							4.b	opulstyp	pulse_type					
									*	*				*							4.f	rembsy	BOOL				
										*	*				*							6.8	trkgrdtm	trunk_guard_time			
											*	*				*							8.0	ipulstyp	pulse_type		
												*	*				*							8.4	cp_aspect_index	trunk_cp_index	
													*	*				*							8.9	ovlp	BOOL

real_volume_id

Location

The location is: FSDEVICE / FSDEVICE / FSDEVSUB / SOSBILGE

Type

PACK (intsize) STRUCT

Size and last update

2.0 bytes ED01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*																0.a	devtype	fsdev_types

realxtable

Location

The location is: XTABPRIV / XTABUI / CISUB / SOSBILGE

Type

AREA REFINES xtable

Size and last update

16.0 bytes DM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	root:xtablnode																a.0	controlstoretype	storetype
.																	a.5	itemstoretype	storetype
.																	a.a	indexstride	{1 TO xtableindexsize}
.																	10.0	numlevels	{0 TO xtableindexsize}
8	*				*				*										
a	owner:id																		
c																			
e																			
10											*								
12	itemsizе:varsize																		

recording_unit_head

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

6.0 bytes FG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ext_head:ext_block																		
2																			
4																			

redirect_attendant_calls

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (16) STRUCT

Size and last update

2.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)															*	0.0	redirect_in_effect	BOOL

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.1 - BOOL - {TRUE}																			
0	*	*															0.1	target_customer_group	customer_group
																	0.d	target_subgroup	subgrp_number

register**Location**

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

4.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {address_reg, data_reg} - {address_reg}																			
0	address:\$universal_ptr																		
2																			
0.0 - {address_reg, data_reg} - {data_reg}																			
0	data:longword																		
2																			

regsavearea

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

84.0 bytes EM01

regsavearea (end)**Memory map**

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	saved_pc_and_sr:interrupt_stack_prefix																		
2																			
4																			
6																			
8	lockcount:\$int																		
a	saved_registers:all_saved_registers																		
.																			
.																			
.																			
44	saved_sp:\$universal_ptr																		
46																			
48																			
4a	saved_stack_limit:\$universal_ptr																		
4c																			
4e	datareg0:\$universal_ptr																		
50																			
52	datareg1:\$universal_ptr																		
54																			
56	datareg2:\$universal_ptr																		
58																			
5a																			
.	mon_data:monitors_data_area																		
.																			
.																			
.																			
62	formato_extends:\$int																		
64																			
66	pstregister:PTR TO pstableentry																		
68																			
6a	process_time:cputime_accumulator																		
6c																			
6e																			
70	traceflags:debugtraceflags																		
72	privcount:\$int																		
74	trapcode:\$int																		
76	trapic:\$universal_ptr																		
78																			
7a	assassinid:UNRESTRICTED AREA (idarea_size)																		
7c																			
7e	alternate_stack:\$universal_ptr																		
80																			
82	lock2count:\$int																		

rem_cfz_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES remote_var_area

Size and Last Update

3a.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
6	fwddn:extended_digit_register																18.0	maxcalls	rem_cfz_calls- _allowed
.																	1a.0	lineattr	line_attributes_index
.																	1a.a	blktlcmp	BOOL
.																	1c.0	blktltr	extended_treatment
10	rors:x_rte_or_scr_var_area																1c.8	rcfomind	ref_om_indexes
12																	1c.f	rcf_sus	BOOL
14	*																		
16																			
18	*																		
1a																			
1c	*	*				*				*									

remote_var_area**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES x_cf_table_var_area

Size and Last Update

3a.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type			
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0						
0												*	*		0.2	rtype	rcf_type					
2	lcldn:seven_digit_code																0.3	snpa	serving_numbering- _plan_area			
4																						

revall_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	cdc_rcvr:cp_id																12.0	ic_ani	BOOL
a																			
c	coins_n_hopper:int																		
e	coins_collected:int																		
10	trouble_count:int																		
12																*			

rit_data_area**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

0.5 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	rit_oper_call	BOOL
																	0.1	rit_bridged_call	BOOL
																	0.2	rit_oper_cancel_bill	BOOL
																	0.3	rit_oper_call_ind	rit_oper_call_type

routing_block

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

UNRESTRICTED AREA (7*16)

Size and Last Update

e.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	route:route_id																4.0	rc_	router_rc
2	route:route_id																4.3	rte_type	router_type
4	route:route_id																4.5	route_chain	reroute_history
	route:route_id																4.7	prev_satellite	BOOL
	route:route_id																4.8	choice	route_choice
	route:route_id																4.9	ohqt_applied	BOOL
	route:route_id																4.a	queuing_active	BOOL
	route:route_id																4.b	ohq	BOOL
4	route:route_id																4.c	cancstdl	yes_no
	route:route_id																4.d	inhibit_queuing	BOOL
	route:route_id																4.e	hunt	BOOL
	route:route_id																4.f	preempt_serach	BOOL

rte_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES x_rte_or_scr_var_area

Size and Last Update

4.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0															*		0.1	oftrindx	extended_route- _ref_index

rdt1p_scratch_pad_t

Location

The location is: RDTLPDI / RDTLPDI / EOCSUB / EOC

Type

STRUCT

Size and last update

12.0 bytes AD17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	line_class:int																2.0	operation	appl_operations_t
2	*																		
4	tdm_valid:PACK(16) BOOL																		
6	rdt_csport:PACK(16) rdt_cslink																		
8	rdt_cschnl:PACK(16) deq_cct_ts																		
a	rdt_ts:PACK(16) tdm_timeslot_type																		
c	is_b1:PACK (16) BOOL																		
e	ds0pt_id:fwdr_id_t																		
10																			

rdt1p_data**Location**

The location is: RDTLPDI / RDTLPDI / EOCSUB / EOC

Type

DESC

Size and last update

8.0 bytes AD17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	rdt1p_data:DESC OF rdt1p_data_t																		
2																			
4																			
6																			

rdtlp_data_t

Location

The location is: RDTLPDI / RDTLPDI / EOCSUB / EOC

Type

STRUCT

Size and last update

36.0 bytes AD17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	lp_state	lp_main_states_t
2	lp_timer:lp_main_timer_t																		
4																			
6																			
8	lp_req_queue:DESC OF lp_object_request_data_t																		
a																			
c																			
e	lp_next_index:int																		
10	lp_free_index:int																		
12																			
.	lp_scpd:rdtlp_scratch_pad_t																		
.																			
.																			
22																			
24	lp_rsp_data:rdtlp_respdata_t																		
.																			
.																			
.																			
34																			

rdt1p_respdata_t**Location**

The location is: RDTLPDI / RDTLPDI / EOCSUB / EOC

Type

STRUCT

Size and last update

12.0 bytes AD17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	invoke_id:t_invoke_id																a.0	wait_for_resp	BOOL
2																			
4																			
6	resp_mbx:mbid																		
8																			
a																*			
c	resp_msg_ptr:PTR TO fwp_aif_bmsg_t																		
e																			
10	retr_count:int																		

sacb_pin_index

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

2.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	index:unsignedint																		
0.0 - {0 TO 1} - {1}																			
0	high:byte								low:byte										

sacb_pin_vector

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

4.c bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:sacb_pin_digits																4.8	count	sacb_pin_count
2																			
4	*																		

sacb_suppl_data

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

AREA REFINES data_feature_block

Size and Last Update

8.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2																*	status	sacb_status	
4																sacbcc:call_class_set			
6	pinidx:sacb_pin_index																		

saved_registers**Location**

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

3c.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		saved_d0:register	
2																			
4																		saved_d1:register	
6																			
8																		saved_d2:register	
a																			
c																		saved_d3:register	
e																			
10																		saved_d4:register	
12																			
14																		saved_d5:register	
16																			
18																		saved_d6:register	
1a																			
1c																		saved_d7:register	
1e																			
20																		saved_a0:register	
22																			
24																		saved_a1:register	
26																			
28																		saved_a2:register	
2a																			
2c																		saved_a3:register	
2e																			
30																		saved_a4:register	
32																			
34																		saved_a5:register	
36																			
38																		saved_a6:register	
3a																			

sc_trunk_group_data

Location

The location is: ICD / ICD / ICSUB / COMOPT1

Type

AREA REFINES inc_trunk_grp_type

Size and last update

62.0 bytes DY04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
46	*	*															46.d	trtmtsup	treatment _supervision
48			*					*					*				46.f	oni	BOOL
4a	*		*				*	*		*		*		*			48.0	aniseiz	pspd_timing
4c																	48.5	anipdial	pspd_timing
4e																	48.a	nobillcd	no_of_billing_codes
50																	4a.0	nodigctp	type_of_call
52																	4a.2	nodigpos	position
54																	4a.6	anitype	ani_request_type
56															*	*	4a.8	npretsup	treatment _supervision
																	4a.a	digsout	digit_count
																	4a.f	recordnp	BOOL
																	56.0	splookup	BOOL
																	56.1	noutr	BOOL

sci_appended_data_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

0.3 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type			
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0						
0																	*	*	*	0.0	tops_47xx	BOOL
																				0.1	cdar	BOOL
																				0.2	module_codes	BOOL

scmp_key

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

2.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	idx:unsignedint																		
0.0 - {0 TO 1} - {1}																			
0	high:{0 TO 127}								low:{0 TO 255}										

sdmsdata_area**Location**

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

UNRESTRICTED AREA (5*16)

Size and Last Update

a.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	sdmsdata_filler:udint																6.0	ingress_dialing- _plan call_type	sdms_dialing- _plan_struct
2																	6.a		sdms_called- _number_type
4	called_num_feats:SET sdms_called_number_type																6.e	sdmsdata_spare1	TABLE[0 TO 1] OF BOOL
6	*	*												*	8.0	egress_dialing- _plan	sdms_dialing_plan- _struct		
8	*												*	8.a	sdmsdata_spare2	TABLE[0 TO 5] OF BOOL			

seqstruct

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

4.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	qlink:q1way																		
2																			
0.0 - {0 TO 1} - {1}																			
0	munptr:PTR TO trunk_members_unprot																		
2																			

Location

The location is: SFPRIV / STOREFS / CISUB / SOSBILGE

Type

STRUCT

Size and last update

4e.0 bytes EF01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	name:TABLE [0 TO maxnamechar] OF char																28.0	namelen	{0 TO maxnamechar+1}
.																	28.5	userlen	{0 TO maxnamechar+1}
.																	2a.7	stype	storetype
.																	48.0	open_for_write	BOOL
12	user:TABLE [0 TO maxnamechar] OF char																		
.																			
.																			
.																			
26								*								*			
28								*									filetype:fatr		
2a																			
2c	lrecl:int																		
2e	recnomax:int																		
30	records:htable																		
.																			
.																			
.																			
44	open_count:int																		
46																			
48																*			
4a	erase_event:event_id																		
4c																			

sfheader

Location

The location is: SFPRIV / STOREFS / CISUB / SOSBILGE

Type

STRUCT

Size and last update

6.0 bytes EF01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			
2																		seqno:int	
4																		infoptr:PTR TO sfinfo	

signal_format_area

Location

The location is: E911TCI / E911TCI / E911SUB / LOCLOPT2

Type

UNRESTRICTED AREA (2*wordsize)

Size and Last Update

4.0 bytes AO15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	sigfmt	e911_inc_signal- _types	
2																*			

slu_inw_overflow_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

c.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	dr:digit_register																		
2																			
4																			
6																			
8																			
a	usage:unsignedint																		

small_digit_register

Location

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

6.0 bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:small_digit_table																4.c	count	no_of_digs
2																			
4																			

source_parms_area

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

UNRESTRICTED AREA (5*16)

Size and Last Update

a.0 bytes GQ07

Memory map

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0
0	*								*							
2																*
4	(A)															
6																
8																

Byte.bit	Variable name	Variable type
0.0	call_characteristics	call_characteristics- _type
0.8	dgcoll_table	dgcol_tab_range
2.0	valid_sourceparms	BOOL

Level A overlays

Byte number	Bit number															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0
2	*				*				*							
4	*	*			custgrp:customer_group											
6	*				*								*			
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

2.1 - chb_type - {pots_chb, ibn_chb, inat_chb}

Byte.bit	Variable name	Variable type
2.1	ibn_prefix_fence	digit_count
2.6	owat_zone	outwats_zone_with- _nil
2.a	destin	destination_type
4.c	subgrp	subgrp_number
4.f	save_prefix_fence	BOOL
6.0	source	source_type
6.5	ncos	network_class_of- _service
6.d	source_trc	term_rest_code
8.0	enable_crl	BOOL
8.1	smdr	BOOL
8.2	smdrb	BOOL
8.3	acr	BOOL
8.4	intragroup	BOOL
8.5	crl_required	BOOL
8.6	attdndov	BOOL
8.7	dndpreempt	BOOL
8.8	called_dr_shifted	BOOL
8.9	tdn	BOOL
8.a	dod_destin	BOOL
8.b	group_intercom	BOOL
8.c	attx	BOOL
8.d	line_has_lnr	BOOL
8.e	disa_encountered	BOOL
8.f	ars_auth_entered	BOOL

source_parms_area (continued)

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

2.1 - chb_type - {dms50_chb}

2	*	*	(B)	*	*	*	*	*	*						
4	(B)														
6															
8	*														

Byte.bit	Variable name	Variable type
2.1	dms250_reoriginated_call	BOOL
2.2	dms250_reorigin- ation	BOOL
2.3	dial_attend	BOOL
2.4	part_count	{0 TO 4}
2.7	bbf_active	BOOL
2.8	sf_detected	BOOL
2.e	dms250_coin_call	BOOL
2.f	route_set_via- _operrte	BOOL
8.c	acctcode_count	{0 TO 12}

2.1 - chb_type - {dms300_chb}

4	gw_data:gw_var_data									
6										
8										

Level B Overlays

Byte number	Bit number														
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1

2.9 - {0 TO 1} - {0}

2			*	*	*	*	*								
---	--	--	---	---	---	---	---	--	--	--	--	--	--	--	--

Byte.bit	Variable name	Variable type
2.9	remote_800_vpn	BOOL
2.a	ncs_act_code- _found	BOOL
2.b	ncs_sup_code- _for_iddd	BOOL
2.c	ncs_ddd_iddd- _permit	BOOL
2.d	ncs_conflict_plan	BOOL

2.9 - {0 TO 1} - {1}

2			*	(C)	*	*	*								
---	--	--	---	-----	---	---	---	--	--	--	--	--	--	--	--

Byte.bit	Variable name	Variable type
2.9	oper_serv_bridge- _call	BOOL
2.a	oper_serv_out- pulse_complete	BOOL
2.b	route_advance- _onnet_trunk	BOOL
2.d	aiod_digs_received	BOOL

4.0 - {0 TO 4} - {0}

4	uk_acctcode_digits:TABLE[0 TO 6] OF digit											
6		*										
8											*	

6.c	uk_acctcode_count	{0 TO 7}
8.0	uk_partition_count	{0 TO 4}

4.0 - {0 TO 4} - {1}

4	acctcode_digits:TABLE[0 to 10] OF digit												
6													
8													

source_parms_area (end)

Byte number	Bit number										Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6				5	4
4.0 - {0 TO 4} - {2}															
4	ovly_mci_account_code:TABLE[0 TO 7] OF digit										8.0	ccndig_14_to_16	TABLE[0 TO 2] OF digit		
6															
8	*														
4.0 - {0 TO 4} - {3}															
4	ovly_uss_account_code:TABLE[0 TO 4] OF digit										6.4	feat_call	feat_call_type		
6	*	*	*	*	*	*	*				6.7	language_digit	digit		
8					*	cosindex:{0 TO 1023}				(C)	6.b	vpnsnc_info_digits	BOOL		
											6.c	conf_cosove_allowed	BOOL		
4.0 - {0 TO 4} - {4}															
4					*					*	4.0	isup_nature_of_address	byte		
													4.8	isup_cot_check_ind {0 TO 3}	

Level C Overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6				5	4
2.c - {0 TO 1} - {0}															
2					*							2.c	tpbx_active	BOOL	
2.c - {0 TO 1} - {1}															
2					*							2.c	aiod_delay_acct_request_reported	BOOL	
8.0 - {0 TO 1} - {0}															
8											*	8.0	intervpn_call	BOOL	
8.0 - {0 TO 1} - {1}															
8											*	8.0	use_ofc_parm_info_dig	BOOL	

special_ani_info

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

STRUCT

Size and Last Update

0.8 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0								*	*	*	*	*	*	*	*	*	0.0	oni	BOOL
																	0.1	hot	BOOL
																	0.2	tdn	BOOL
																	0.3	coin	BOOL
																	0.4	rsp	BOOL
																	0.5	ani_fail	BOOL
																	0.6	ic_inc	BOOL
																	0.7	ani_aiod	BOOL

special_status_word

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

2.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.0	fcode	functioncode
																	0.3	zero	BOOL
																	0.4	size	{0 TO 3}
																	0.6	rw	BOOL
																	0.7	rm	BOOL
																	0.8	df	BOOL
																	0.9	filler	{0 TO 7}
																	0.c	rb	BOOL
																	0.d	rc	BOOL
																	0.e	fb	BOOL
																	0.f	fc	BOOL

srdb_it**Location**

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

STRUCT

Size and Last Update

2a.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	e911dn:e911srdb_key																		
.																			
.																			
26																			
28	esn:esn_datafill																		

srdbupdp_data_type

Location

The location is: E911GATE / E911GATE / E911GSUB / COMMON

Type

STRUCT

Size and Last Update

36.0 bytes AL15

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	used	BOOL
2	pid:procid															6.0	halt	BOOL	
4																			
6																*			
8	mbox:mbid																		
a																			
c	mtype:msgtype																		
e																			
10	rcfid:fid																		
12																			
14																			
16	exectype:PACK(wordsize) srdbxfer_execution_type																		
18	ofrn:file_ref																		
1a	err_name_space:TABLE[0 TO 15] OF char																		
.																			
.																			
28	err_name:DESC OF char																		
2a																			
2c																			
2e																			
30																			
32	device:generic_device																		
34																			

sstableentry**Location**

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

8.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			
4																			
6																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	protaddress:\$universal_ptr																		
2																			
4	sharedaddress:\$universal_ptr																		
6																			
0.0 - {0 TO 1} - {1}																			
0	next_free:\$int																		
2																			
	free_sst_check:posint																		

statusregister

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

2.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*																0.8	system_status	systemstatus

storefilespace**Location**

The location is: SFPRIV / STOREFS / CISUB / SOSBILGE

Type

STRUCT

Size and last update

1a.0 bytes EF01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	stype	storetype
2	lastfile:fileindex																		
4	files:htable																		
.																			
.																			
.																			
18																			

subgroup_id

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

0.e bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0			*	grp:trunk_group_number													0.d	sgrp	trunk_subgroup- _number

subru_pool1_block

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

UNRESTRICTED AREA(subru_pool1_blocksize*wordsize)

Size and Last Update

10.0 bytes FG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	subruhead:framework_subru_head																		
2																			
4																			
6																			

subru_pool2_block

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

UNRESTRICTED AREA(subru_pool2_blocksize*wordsize)

Size and Last Update

20.0 bytes FG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	subruhead:framework_subru_head																		
2																			
4																			
6																			

subru_pool3_block

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

UNRESTRICTED AREA(subru_pool3_blocksize*wordsize)

Size and Last Update

34.0 bytes FG01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	subruhead:framework_subru_head																		
2																			
4																			
6																			

subru_pool4_block

Location

The location is: RUDEFI / RUDEFI / CPSUB / BASECOM

Type

UNRESTRICTED AREA(subru_pool4_blocksize*wordsize)

Size and Last Update

52.0 bytes FG07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	subruhead:framework_subru_head																		
2																			
4																			
6																			

suppl_data_index

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

2.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	index:int																		
0.0 - {0 TO 1} - {1}																			
0	hgh:{0 TO 63}								low:{0 TO 1023}										

systemstatus

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

0.8 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0								*	*	*	*	*	*	*	*		0.0	interrupt_mask	interrupt_levels
																	0.3	unused_bit	BOOL
																	0.4	master_bit	BOOL
																	0.5	supervisor_bit	BOOL
																	0.6	trace0_bit	BOOL
																	0.7	trace1_bit	BOOL

t_vde_var_area**Location**

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES vde_var_area

Size and Last Update

6.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0								*							*		0.1	digsin1	digit_count
																	0.6	digsin2	digit_count

ten_digit_register

Location

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

4.c bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	digits:ten_digit_table																4.8	count	ten_digit_count
2																			
4	*																		

thread_entry

Location

The location is: CPTYPES / CPTYPES / TYPCPSUB / SHSOS

Type

TABLE

Size and last update

26.0 bytes EL20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	thread_entry: TABLE [funcslot_index] OF function_selector																		
.																			
.																			
24																			

thread_table

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

DESC

Size and last update

8.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	thread_table: DESC [thread_index] OF thread_entry																		
2																			
4																			
6																			

threads**Location**

The location is: CPTABUI / CPTABUI / CPSUB / BASECOM

Type

SHARED

Size and last update

8.0 bytes FG09

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	threads:thread_table																		
2																			
4																			
6																			

time_values

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

4.a bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0							min:{0 TO 59}						*				0.0	hour	{0 TO 23}
2	millisec:{0 TO 999}								sec:{0 TO 59}										
4									microsec:{0 TO 999}										

tkgrp_xla_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

UNRESTRICTED AREA REFINES trunk_group_data_type

Size and last update

64.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
40	(A)																44.a	xladssel	xla_data_asp_selector
20																			
44	*																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
3e.0 - BOOL - {FALSE}																			
40	prtnm:pretranslator_name																40.0	origsrc snpa	originating_source pack(snpa_size) _serving_numbering _plan_area
42	lcaname:lca_name								scrncl:screening_class								44.0		
44	*																		
3e.0 - BOOL - {TRUE}																			
40	xladata:translator_data																		
42																			
44																			

tme_passwr

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

STRUCT

Size and Last Update

2.b bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pswd:pswd_entry																2.8	pass_size	pswd_size
2	*																		

tops_ac_code_billing_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	tops_account_code:tops_account_code_type																		

tops_alt_cld_data_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type															
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																		
8	tops_alt_cld_number:clg_cld_digit_table																10.8	tops_alt_cld-	clg_cld_digit-															
a																																	_number_count	_count_range
c																																		
e																																		
10						*																												
12	tops_alt_rao:three_digit_code													*																				

tops_bcama_subru_type**Location**

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool4_block

Size and Last Update

52.0 bytes J04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.0	tops_spl_numb _type	special_number_type
a	tops_spl_number:spl_numb_table																8.5	tops_spl_count	spl_digit_count _range
.																	8.a	tops_clg_numb _type	clg_number_type
.																	8.c	tops_charge _multiplier_factor	gos_multiplier_factor
.																	8.f	tops_ama _extension	BOOL
12																	14.c	tops_cld_numb _type	cld_number_type
14	*																20.0	tops_phone _equipment	phone_equipment _type
16	tops_hotel_tax_coin:unsignedint																20.2	tops_oss_action	oss_action_type
18	tops_quoted_amount:unsignedint																20.6	tops_isc_source	source_of_ic_code _type
1a	tops_walkaway_amount:unsignedint																20.a	ops_nfy_mins	notify_time
1c	tops_chg_adj_amount:unsignedint																22.0	tops_team_numb	team_number
1e	tops_part_charge_amount:unsignedint																22.5	tops_ebaf_phase	tops_ebaf_phase _type
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22.7	tops_general _assist_req_counter	general_assist_req _counter_range
22	*																22.f	tops_qms_custom _service	BOOL
24	*	rao:mccs_revenue_accounting_office															24.c	tops_call_event _status	call_event_status _type
26	*	tops_operator_work_time:wv_time															26.c	tops_clg_serv_feat	service_class
28	tops_operator_number:PACK(16) opr_number																2a.0	tops_ssas_code	ssas_code_types
2a	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2a.7	tops_no_ama_type	no_ama_class
2c	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2a.9	tops_chg_class _scr_code	restricted_billing _class_number
2e	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2c.0	tops_ani_status	ani_status
30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2c.3	tops_chg_class	charge_class
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2c.9	tops_call_orig	call_origination
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2e.0	num_of_tops _operators	digit
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2e.4	tops_chg_adj_type	intl_charge_adjust _type
38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
3a	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
3c	tops_serv_tenth_secs:dint																		
3e																			

tops_bcama_subru_type (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
40	tops_serv_time:bcdtod										2e.b	tops_aux_team_number	team_number					
42											30.0	tops_call_completion	tops_call_completion_type					
44											30.2	tops_slit_code	slit_code_range					
46											30.9	tops_ea_route_status	tops_route_status					
48	tops_aux_operator_number:PACK(16) opr_number										30.c	tops_ani_sent_to_ic	BOOL					
4a	*					*					30.d	tops_answer_attempt	BOOL					
4c	*					*					30.e	tops_answer_msg_rcvd	BOOL					
4e	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	30.f	tops_ea25icc	BOOL
50	*					*	*	*	*	*	*	*	*	*	*	32.0	tops_chg_adj_ind	charge_adjust_indicator
																32.2	tops_num_chg_adj	{0 TO 99}
																32.9	tops_ccis_query_type	bvc_function_type
																32.b	tops_mccs_reply_rcbvc_ccv_reply	
																34.0	tops_restama	restricted_billing_ama_class
																34.2	tops_serv_type	tops_service_type
																34.4	tops_call_source	tops_call_source_type
																34.6	tops_query_type	tops_bill_num_query_type
																34.8	tops_auto_collect_dacc	listing_dacc_type
																34.b	spare_bits_1	TABLE[0 TO 1] OF BOOL
																34.d	tops_lidb_query_status	lidb_query_status_type
																36.0	tops_lidb_ccsan	lidb_cc_subaccount_number_range
																36.5	tops_lidb_bns_trmt_ind	lidb_treatment_indicator_type
																36.8	tops_lidb_cc_serv_denial	lidb_cc_service_denial_type
																36.a	tops_lidb_bns_resp	lidb_bns_response_type
																36.d	tops_pin_status	lidb_cc_pin_status_type
																38.0	tops_alt_bill_opt_req	means_of_input_type
																38.3	tops_alt_bill_num_input	means_of_input_type
																38.6	tops_alt_billed_response	means_of_input_type
																3a.0	tops_cc_seq_counter	cc_sequence_counter_range
																3a.8	tops_class_charge	class_charge_type
																3a.c	tops_billing_type	billing_type
																4a.0	tops_no_ans_reason	no_answer_reason_type
																4a.3	tops_ama_status	ama_status

tops_bcama_subru_type (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
																	4a.6	tops_alt_rte	alt_rte_ama
																		_ama_entry	_entry_range
																	4c.0	tops_listing	means_of_response
																		_response	_type
																	4c.3	tops_qms_service	tgms_qms_service
																	4c.9	tops_bns_reply_rc	bvc_bns_reply
																	4e.0	tops_zenith_call	zenith_call_status
																		_status	_type
																	4e.2	tops_guest_name	BOOL
																		_received	
																	4e.3	tops_room	BOOL
																		_number_received	
																	4e.4	tops_chg_adj	BOOL
																		_received	
																	4e.5	tops_cld	BOOL
																		_number_411	
																	4e.6	tops_clg_received	BOOL
																	4e.7	tops_coin_credit	BOOL
																	4e.8	tops_da	BOOL
																		_enhanced_ama	
																	4e.9	tops_default_clg	BOOL
																		_npa_nxx	
																	4e.a	tops_dial_rate_key	BOOL
																	4e.b	tops_eaoss	BOOL
																		_10xxx_dialed	
																	4e.c	tops_ebaf_nonopr	BOOL
																		_cama_call	
																	4e.d	tops_e800_call	BOOL
																	4e.e	tops_gen_ama	BOOL
																	4e.f	tops_hotel_no	BOOL
																		_taxes	
																	50.0	tops_intercept_ind	BOOL
																	50.1	tops_notify_event	BOOL
																	50.2	tops_ooc_call	BOOL
																	50.3	tops_open	BOOL
																		_numbering_plan	
																	50.4	tops_part_charge	BOOL
																	50.5	tops_tac	BOOL
																	50.6	tops_trouble_report	BOOL
																	50.7	tops_verify	BOOL
																		_barge_in	
																	50.8	tops_verify_request	BOOL
																	50.9	tops_47xx_call	BOOL
																	50.a	spare_bits	TABLE[0 TO 5] OF BOOL

tops_ea_serv_time_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	tops_ea_serv_proc_time:cp_time_stamp																		
a																			
c	tops_ea_serv_proc_si_time:dint																		
e																			

tops_guest_info_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	tops_guest_name:guest_name_table																		
a																			
c	tops_room_number:room_digit_table																		
e																			

tops_list_serv_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	tops_listing_status:listing_status_type																a.3	tops_lsdb_access	database_access _type
a	*	*										*	a.5	tops_lsdb_req _counter	listing_request _counter_range				
																	a.d	tops_lsdb_info _output	means_of_input _types

tops_overwritten_number_data_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool2_block

Size and Last Update

20.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8	tops_overwritten_number:spl_num_table																12.c	tops_overwritten- _num_seq	tops_overwritten- _number_sequence
.																	14.0	tops_overwritten- _num_type	tops_overwritten- _number_type
.																	14.3	tops_overwritten- _number_count	spl_digit_count- _range
10																			
12	*																		
14									*				*						

tops_party_name_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool3_block

Size and Last Update

34.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8																	8.0	party_name_type	type_of_party_name
a	party_name:party_name_table																		
.																			
.																			
1c																			

tops_terminal_data**Location**

The location is: YCPTYPI / YCPTYPI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and last update

12.f bytes CH11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pe:pathend																e.8	ocvlink	tops_oc_voice
2																	10.e	onhk	BOOL
4																	10.f	auto	BOOL
6	pe2:pathend																12.0	ring	BOOL
8																	12.1	ans	BOOL
a																	12.2	flash	BOOL
c	tid:trmnl_id																12.3	oni	BOOL
e	*																12.4	beep	BOOL
																	12.5	float	BOOL
10	*	*	port:cp_port				thrd:thread_index										12.6	mon	BOOL
12	padgrp:pad_group																12.7	ani_asst_wink	BOOL
																	12.8	nu1	BOOL

topsru

Location

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

144.0 bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ru_head:recording_unit_head																		
2																			
4																			
6	ctru:ctru_data																		
.																			
.																			
dc																			
e2	tru:tru_data																		
.																			
.																			
144																			

trace_stack_prefix

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

c.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	status_register:statusregister																		
2	program_counter:programcounter																		
4																			
6	format_word:format_vector_offset																		
8	instruction_address:programcounter																		
a																			

translation_block

Location

The location is: CPDATAUI / CPDATAUI / CPSUB / BASECOM

Type

PACK(36*16) STRUCT

Size and Last Update

48.0 bytes GQ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*				(A)				*	*	*	*					0.0	rc	translation_rc
2	(A)				*				*					0.4	re_translate	BOOL			
4	(A)																0.5	iddd_ars	BOOL
6	(A)																0.6	isdn_translation	BOOL
8	(A)																0.b	min_digits	digit_count
a	(A)																2.0	max_digits	digit_count
c	(A)																2.5	prefix_fence	digit_count
e	(A)																14.d	valid_term_agent	BOOL
10	(A)																14.e	rte	BOOL
12	(A)																14.f	pos	BOOL
14	*	*	*	*	(A)												22.d	blk_ovlp	BOOL
16	(A)																22.f	htrc	BOOL
18	(A)																24.8	xlt_from	short_digit_count
20	(A)																24.c	tx_pos	position
22	*	(A)	*	(A)															
24	*				*				htrp:cc_register_no										

translation_block (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type				
	f	e	d	c	b	a	9	8	7	6				5	4	3	2
26	(A)										38.8	typecall	type_of_call				
.											3c.1	ovly_type	txrslt_area_overlay				
.											3c.3	cut_thru_in_effect	_type				
.											3c.4	adp	BOOL				
36	(A)										3c.6	count_of_digits	subscr_digits				
38											*	3c.8	tx_trmt	extended_treatment			
3a	(A)																
3c	*						*	(A)	*	*	*						
3e	(A)																
.																	
.																	
.																	
46																	

Level A overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
0.7 - {0 TO 1} - {0}																		
0						*										0.7	amaprt_prefix_fence_count	amaprt_prefix_fence_type
0.7 - {0 TO 1} - {1}																		
0						*										0.7	location_of_octothorpe	{0 TO 15}
2.a - chb_type - {pots_chb, dms300_chb, inat_chb}																		
2	*															2.a	xlastage	xla_stage
2.a - chb_type - {ibn_chb}																		
2	*															2.a	ibn_xlastage	ibn_xla_stage
4.0 - {0 TO 1} - {0}																		
4	orig_agent:cp_id																	
6																		
4.0 - {0 TO 1} - {1}																		
4	*					ccf_spare0:{0 TO 1023}										4.a	ccf_active_type	custom_calling_feature
6	ccf_spare:int																	
8.0 - {0 TO 1} - {0}																		
8	txroute:route_id																	
a																		

translation_block (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
8.0 - {0 TO 1} - {1}																			
8	term_agent:cp_id																		
a																			
16.0 - {0 TO 3} - {0}																			
16	dgid:digilator_id																		
18																			
16.0 - {0 TO 3} - {1}																			
16	ovfl_routeid:route_id																		
18																			
16.0 - {0 TO 3} - {2}																			
16	lcaname:lca_name					scrnc1:screening_class					18.c	xlaspare3	digit						
18	*	save_id_cc:TABLE[0 TO 2] OF digit																	
16.0 - {0 TO 3} - {3}																			
16	protocol_info:protocol_area																		
18																			
1a.0 - {0 TO 3} - {0}																			
1a	calling_dr:digit_register																		
1c																			
1e																			
20																			
22																			
1a.0 - {0 TO 3} - {1}																			
1a	digit_fill:TABLE[0 TO max_digit_count - 6] OF digit										20.e	ten_digit_spb	BOOL						
1c																			
1e																			
20											*	(B)							
22																*			
1a.0 - {0 TO 3} - {2}																			
1a	auth_dr7:digit_register7										22.0	filed_pin_count	{0 TO 4}						
1c											22.3	dialed_pin_count	{0 TO 4}						
1e	(B)										22.6	multiple_pin	BOOL						
20	dialed_pin_digits:TABLE[0 TO 3] OF digit																		
22						*	*	*											

translation_block (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
1a.0 - {0 TO 3} - {3}																			
1a	intl_digit_fill:TABLE[0 TO max_digit_count - 6] OF digit										20.e	intl_ani_suppress	BOOL						
1c											20.f	intl_ani_failure	BOOL						
1e											22.0	intl_ani_info	TABLE[0 TO 1] OF digit						
20	*	*	(B)																
22											*								
22.e - {0 TO 1} - {0}																			
22			*											22.e	data_ver	BOOL			
22.e - {0 TO 1} - {1}																			
22			*											22.e	bclid_diag_mode	BOOL			
26.0 - chb_type - {inat_chb}																			
26	(B)																		
.																			
.																			
.																			
36																			
38																			
26.0 - chb_type - {pots_chb, ibn_chb, dms250_chb, dms300chb}																			
26	(B)																		
.																			
.																			
.																			
36																			
38																			
38.a - txrslt_area_overlay_type - {txrslt_ovly}																			
38	*	*	(B)	*											38.a	dtone_type	dialtone_type		
3a	*	txrslt:digitator_value										38.e	term_dn	BOOL					
3c											*	38.f	_suppressed						
																	38.f	dnpa	BOOL
																	3a.f	inc_trk_2nd_dtone	BOOL
																	3c.0	term_name	BOOL
																		_suppressed	
38.a - txrslt_area_overlay_type - {ddo_ovly}																			
38	*	*	*											38.a	psuedo_code_count	{0 TO 4}			
3a	psuedo_code_digits:TABLE[0 TO 3] OF digit										38.d	country_code_offset	{0 TO 3}						
																	38.f	replace_2nd-stage_cc	BOOL
38.a - txrslt_area_overlay_type - {ccf_pgm}																			
3a	*		aca:abbrev_code_analysis								3a.a	spare6_ovly1	PACK(6) BOOL						

translation_block (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type						
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1	0
38.a - txrslt_area_overlay_type - {avon_ovly}																			
38	*	*		*													38.a	prefix_stage	av_pretranslation_stage
3a	*		*	*	*				*						*	38.e	altadr	BOOL	
																38.f	impcntl	BOOL	
																3a.0	ovflag	BOOL	
																3a.1	osv_grp_allwd_tb	av_osv_grp	
																3a.a	ttflag	BOOL	
																3a.b	mcdr_xla	BOOL	
																3a.c	pxla_result	av_pxla_result	
																3a.e	spare2_ovly2	PACK(2) BOOL	
3c.5 - {0 TO 1} - {0}																			
3c														*		3c.5	longhaul	BOOL	
3c.5 - {0 TO 1} - {1}																			
3c														*		3c.5	ses_candidate	BOOL	
3e.0 - chb_type - {ibn_chb, pots_chb, inat_chb, dms300_chb, dms250_chb}																			
3e	sourceparms:source_parms_area																		
.																			
.																			
.																			
46																			

Level B Overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
20.4 - ama_prename_access_type - {ama_pret_name_inuse}																		
20							*									20.4	ama_pret_name	pretranslator_name
20.4 - ama_prename_access_type - {amaxlaid_name_inuse}																		
20							*									20.4	amaxlaid_name	ama_xla_identity
20.4 - ama_prename_access_type - {fanidigs_inuse}																		
20			*				*									20.4	fani_digits	two_digit_code
																20.c	spare2	TABLE[0 TO 1] OF BOOL
1e.0 - {0 TO 1} - {0}																		
1e	filed_pin_digits:TABLE[0 TO 3] OF digit																	
1e.0 - {0 TO 1} - {1}																		
1e	pin_index:{0 TO 8191}																	

translation_block (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
20.4 - {0 TO 1} - {0}																		
20			*	*				*								20.4	intl_ani_sig_bits	intl_ani_signalling
																20.c	intl_ani_filler1	BOOL
																20.d	intl_ani_filler2	BOOL
20.4 - {0 TO 1} - {1}																		
20												(C)						
26.0 - {inat_chb} - {0 TO 1} - {0}																		
26	log_network:lnetwork						filler_byte:byte							28.9	xlasy	sla_system		
28	*		*				ftrname:ftr_name							28.d	function	sla_ftr_function		
2a	tuple_ptr:unsignedint													2e.b	xlaclass	ixla_class		
2c	extra_digits:extra_digit_register													30.b	ac_fence	digit_count		
2e	*													32.f	privl	BOOL		
30	*			xlaname:sla_tab_name										34.a	ftrinstance	sla_feature_name		
32	*							sla_rslt:digilator_value							36.b	temp_xlt_from	short_digit_count	
34	*			(C)										36.f	sla_setup_done	BOOL		
36	*	*	*				util_xlaname:sla_tab_name							38.0	met_zone	dest_zone		
38							*						38.6	callctrl	call_control			
26.0 - {inat_chb} - {0 TO 1} - {1}																		
26	fastmove_inat_xla_ovly:sla_ovly_type																	
.																		
.																		
.																		
36																		
38																		
26.0 - {pots_chb, ibn_chb, dms250_chb, dms300chb} - {0 TO 1} - {0}																		
26	amadata:ama_data													36.a	npa_added	BOOL		
.														36.b	screening	BOOL		
.														36.d	_incomplete	BOOL		
.														36.e	can_lcs	BOOL		
34														36.f	sla_repl_sel	BOOL		
36	*	*	*	(C)	*	*	(C)							38.0	ibn_trmt_set	BOOL		
38							*							38.1	oc	originating_source		
														38.3	tran_sys	translation_system		
															txsel	translation_selector		
26.0 - {pots_chb, ibn_chb, dms250_chb, dms300chb} - {0 TO 1} - {1}																		
26	fastmove_std_xla_ovly:sla_ovly_type																	
.																		
.																		
.																		
36																		
38																		

translation_block (continued)

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
38.c - {0 TO 2} - {0}																		
38			*	*												38.c 38.d	chk_d_dig blk_d_dig	BOOL BOOL
38.c - {0 TO 2} - {1}																		
38			*													38.c	cat_of_call	spanish_category- _of_call
38.c - {0 TO 2} - {2}																		
38			*	*												38.c 38.d	slrte spare_ovly_slrte	BOOL BOOL

Level C Overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
20.4 - {0 TO 1} - {0}																		
20							*									20.4	ama_pret_name _space	pretranslator_name
20.4 - {0 TO 1} - {1}																		
20							*									20.4	amaxlaid_name- _space	ama_xla_identity
34.0 - {0 TO 1} - {0}																		
34																	latr:line_attributes_index	
34.0 - {0 TO 1} - {1}																		
34							*	*	*	*						34.0 34.4 34.6 34.7	call_reception_cat cldfmt twc_fill cdn	PACK(4) mtr_reception cama_called_fmt BOOL called_xla_type
36.0 - {0 TO 2} - {0}																		
36														*		36.0	snpa	servicing_numbering _plan_area
36.0 - {0 TO 2} - {1}																		
36										*						36.0	sts	servicing_translation _scheme
36.0 - {0 TO 2} - {2}																		
36										*						36.0	partition	hundreds_tens_units
36.c - {0 TO 1} - {0}																		
36			*													36.c	eaoss_call	BOOL

translation_block (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
36.c - {0 TO 1} - {1}																			
36																*	36.c	x121_call	BOOL

translator_data

Location

The location is: XLAASPCT / XLAASPCT / TRUNKSUB / COMMON

Type

UNRESTRICTED AREA (5*8)

Size and last update

4.8 bytes AI01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	xlaindx	translators_table_index

trk_ans_state_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	ans_state:int																		

trkinfo_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8																*	8.0	trk_direction	trk_direction_t
a	agent:cp_id																		
c																			

trmnl_id**Location**

The location is: STDYPES / STDYPES / TYPESUB / SOSBILGE

Type

STRUCT

Size and Last Update

2.8 bytes DY01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*		node_no:node_number														0.c	trmnl_no_msn	nibble
2									trmnl_no_lsb:byte										

tru_data**Location**

The location is: YRUDEFI / YRUDEFI / YTOPSUB / TOLLOPT

Type

STRUCT

Size and Last Update

62.0 bytes BC06

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type																
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																			
0	conf_cpuid:cp_id																4.0	opr_dialed	BOOL																
2																	4.1	dial_rate_key	BOOL																
4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.2	tac	BOOL																
6	*					rate_step:rate_step_range												4.3	no_connect_key	BOOL															
8	spl_number:spl_numb_table																4.4	tops_notify_event	BOOL																
·																																	4.5	security	BOOL
·																																	4.6	verification_request	BOOL
10																	4.7	room_number- _received	BOOL																
12	*	*	*	*													4.8	guest_name- _received	BOOL																
14	*								*									4.9	rate_received	BOOL															
16	over_col:over_collect																4.a	chg_adj_done	BOOL																
18	room_number:room_digit_table																4.b	chg_adj_received	BOOL																
1a	*	*	*	*													4.c	clد_serv_feat	service_class																
1c	guest_name:guest_name_table																6.a	spl_numb_type	special_number_type																
1e																	6.f	verification- _barge_in	BOOL																
20	hotel_tax_coin:unsignedint																12.c	rls_back	BOOL																
22	quoted_amount:unsignedint																12.d	over_col_rcvd	BOOL																
24	chg_adj_time:time_digits																12.e	manual_rate_step	BOOL																
26	chg_adj_amount:unsignedint																12.f	spare_bits_1	BOOL																
																	14.0	num_chg_adj	{0 TO 99}																
																	14.7	charge_multiplier- _factor	gos_multiplier_factor																
																	14.a	spare_bits_2	TABLE[0 TO 5] OF BOOL																
																	1a.8	chg_adj_type	charge_adjust_type																
																	1a.c	chg_adj_ind	charge_adjust- _indicator																
																	1a.e	print_tac	BOOL																
																	1a.f	current_chg_rcvd	BOOL																

tru_data (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
28	(A)																2a.0	recall_count	digit
2a	*	*	*	*	*	*	*					*				*	2a.4	spl_count	spl_digit_count _range
2c	part_charge_amount:unsignedint																2a.9	call_transferred	BOOL
2e	walkaway_amount:unsignedint																2a.a	hotel_no_taxes	BOOL
30	*	mccs:mccs_record															2a.b	coin_credit	BOOL
32	*	*	*	*					*				*	2a.c	part_charge	BOOL			
34									*				*	2a.d	tops_ama- _extension	BOOL			
36	acts_amount_collected:unsignedint																2a.e	tops_query_type	tops_bill_num _query_type
38	acts_last_collected:unsignedint																30.e	ccis_query_type	bvc_function_type
3a	acts_col_before_ret:unsignedint																32.0	mccs_reply_rc	bvc_ccv_reply
3c	rao:three_digit_code												*	*	*	32.5	bns_reply_rc	bvc_bns_reply	
3e	*	*	*	*					*				*	*	32.c	reason_for_cdc _report	cdc_report_reason		
40	alt_cld_number:clg_cld_digit_table																32.d	connect_a_cdc	BOOL
42																	32.e	srv_req_from_vr	BOOL
44																	32.f	no_reply_to_das	BOOL
46																	34.0	alt_cld_number _count	clg_cld_digit _count_range
48																	*	*	*
4a	aux_operator_number:PACK(16) opr_number																3c.0	cdc_allowed	BOOL
4c	*	*	*	*					*				*	3c.1	data_base_name	query_name_range			
4e	*	*	*	*					*				*	3e.0	ssp_out_of_zone	BOOL			
50									*				*	3e.1	termcode_screened	BOOL			
52									*				*	*	3e.2	spare_bits_3	TABLE[0 TO 8] OF BOOL		
54									*				*	3e.b	ac_code_billing_call	BOOL			
56	fa:tru_format_area																3e.c	alt_bill_num_input	means_of_input_type
.																	3e.f	gen_ama- _performed	BOOL
.																	48.8	alt_cld_numb_type	cld_number_type
.																	48.c	intercept_ind	BOOL
.																	48.d	alt_bill_opt_req	means_of_input_type
60																	4c.0	aux_team_numb	team_number
																4c.5	lidb_ccsan	lidb_cc_subaccount _number_range	
																4c.a	lidb_bns_trmt_ind	lidb_treatment _indicator_type	
																4c.d	alt_billed_response	means_of_input_type	
																4e.0	lidb_response	lidb_response_type	
																4e.a	zenith_call_status	zenith_call_status _type	
																4e.c	oss_action	oss_action_type	
																50.0	cc_seq_counter	cc_sequence _counter_range	
																50.8	vsn_val_concl	vsn_validation_concl	
																52.0	da_key	BOOL	
																52.1	inw_key	BOOL	
																52.2	alt_rte_ama_entry	alt_rte_ama_entry _range	
																54.0	alt_rte	alt_rte_range	
																54.8	serv_request	serv_request_range	

tru_data (end)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
28.0 - {0 TO 1} - {0}																			
28	accumulated_chg_secs:unsignedint																		
28.0 - {0 TO 1} - {1}																			
28	*					short_chg_secs:{0 TO 16*60}											28.a	nfy_mins	notify_time

trunk_group_data_tuple

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES big_data_instance

Size and Last Update

1bc.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																		grpvar:trunk_group_number	
2																		grpvar:grptyp_var_area	
.																			
.																			
104																			
106																		cli:common_language_name	

trunk_group_data_type

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

UNRESTRICTED AREA (trunk_group_data_type_area_size)

Size and Last Update

62.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type																
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																			
0	*	*										*	0.0	trnk_group	trnk_group_type																				
2	mem_unprot:trunk_unprot_ssdesc																0.7	tfan	PACK(8)																
4																	mem_prot:trunk_prot_ssdesc																0.f	audring	trafan_number
6																																	2e.d	data_present	BOOL
8																																	2e.e	dcr_trunk	BOOL
a	2e.f	q_created	BOOL																																
c	trksgrp_idx:TABLE[0 TO max_trunk_subgroup_number - 1] OF trunk_subgroup_index																30.6	bcname	bearer_capability_name																
e																	30.c	dir	trunk_direction																
10																	32.0	traf_cls	traffic_class																
12																	32.6	nccls	no_circuit_class_type																
14	trk_info:special_trunk_info_area																32.a	selseq	selection_order																
16																	32.e	spare_tgdt_bits1	PACK(2) BOOL																
.																	36.d	spare_tgdt_bits2	PACK(2) BOOL																
.																	trunk_free_map:trunk_bitdesc																		
24																																			
26																																			
28																																			
2a	cli:common_language_name																																		
2c																																			
2e	*	*	*																																
30	*				*								padgrp:pad_group																						
32	*	*				*				*																									
34	rtelist_occurences:int																																		
36	*				grp_number:trunk_group_number																														
38	wb_area:wb_area_type																																		
3a																																			
5c																																			

trunk_group_dynamic_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

30.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	group_head:q1way																		
2																			
4	states:trunk_state_table																		
.																			
.																			
.																			
22	kt_trunk_grp:kt_trunk_desc																		
24																			
26																			
28																			
2a																			
2c	(A)																		
2e																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2c.0 - {0 TO 1} - {0}																			
2c	mrr:unsignedint																		
2c.0 - {0 TO 1} - {1}																			
2c	cgtail_area:cgtail_area_type																		
2e																			

trunk_group_perm_data

Location

The location is: TRKPRIV / TRKDUI / TRUNKSUB / COMMON

Type

PROTECTED

Size and last update

8.0 bytes FL46

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			
2																			
4																			
6																			

0	trunk_group_perm_data: DESC [trunk_group_number_high] OF DESC [trunk_group_number_low] OF trunk_group_dynamic_data
2	
4	
6	

trunk_group_prot_data

Location

The location is: TRKPRIV / TRKDUI / TRUNKSUB / COMMON

Type

PROTECTED

Size and last update

8.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	trunk_group_prot_data: DESC [trunk_group_number_high] OF DESC [trunk_group_number_low] OF trunk_group_data_type																		
2																			
4																			
6																			

trunk_group_reservedlist_data_type

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

6.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			reservedhead:q1way
2																			
4																			reservedcount:int

trunk_id**Location**

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES agent_id

Size and Last Update

2.8 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*		group:trunk_group_number														0.d	mem	trunk_member_in- _block
2									*								2.0	memblk	trunk_member_block

trunk_index

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

2.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	ss_link:unsignedint																		
0.0 - {0 TO 1} - {1}																			
0	blk:trunk_member_block										*						0.0	mem	trunk_member_in- _block

trunk_member_data_tuple

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES data_instance

Size and Last Update

60.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	memid:mem_id																4.0 ber	sgrp	trunk_subgroup_num
2																			
4																*	e.8	digtrk	BOOL
6	memvar:mem_var_area																		
8																			
a	name:external_trunk_name																		
c	tmid:trmnl_id																		
e																*			

trunk_members_prot

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

c.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																2.8	digbrecv	digital_db_level
2	*				*												2.c	digdbtrans	digital_db_level
4	(A)	(A)	halfpmc:pm_channels								*	*	*	*	*	*	4.0	digtrk	BOOL
6	*	*	name:external_trunk_name														4.1	sgrp	trunk_subgroup_number
8	(A)																4.2	in_only	BOOL
a																	4.3	data_present	BOOL
																	4.4	offline	BOOL
																	6.e	suppl_data	BOOL
																	6.f	intrasw_chnl	BOOL

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	tmid:trmnl_id																		
2																			
0.0 - {0 TO 1} - {1}																			
0	next_free:unsignedint																		
2																			
4.e - {0 TO 1} - {0}																			
4			*														4.e	dfsu	BOOL
4.e - {0 TO 1} - {1}																			
4			*														4.e	q33_suspect_trunk	BOOL

trunk_members_prot (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
4.f - {0 TO 2} - {0}																			
4	*															4.f	av_suppl_data	BOOL	
4.f - {0 TO 2} - {1}																			
4	*															4.f	x75_loopback_set	BOOL	
4.f - {0 TO 2} - {2}																			
4	*															4.f	downtn	BOOL	
8.0 - {0 TO 2} - {0}																			
8	halfpe:network_dso																		
a																			
8.0 - {0 TO 2} - {1}																			
8	intra_filler:TABLE[0 TO 14] OF BOOL														*	8.0	montalk_on	BOOL	
8.0 - {0 TO 2} - {2}																			
8	x75_link_id:unsignedint																		

trunk_members_unprot

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

8.d bytes FR20

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
0	qlink:q1way										6.8	state	trunk_state					
2											6.c	man_busy	BOOL					
											6.d	sys_busy	BOOL					
4	myindex:trunk_index										6.e	answered	BOOL					
6	*	*	*	*						audit:byte					6.f	serv_an	BOOL	
8				*	(A)	*	*	*	*	*	*	*	*	*	*	8.0	pm_busy	BOOL
											8.1	nwm_busy	BOOL					
											8.2	carrier_fail	BOOL					
											8.3	send_dlmsg	BOOL					
											8.4	in_service	BOOL					
											8.5	remote_busy	BOOL					
											8.6	signalling_fail	BOOL					
											8.7	sus_state	agent_suspect_state					
											8.c	seq_sel_free	BOOL					

Level A overlays

Byte number	Bit number										Byte.bit	Variable name	Variable type			
	f	e	d	c	b	a	9	8	7	6				5	4	3
8.8 - {ks, moc, trkftrq, n5, gwr2, mtx_trk, ncci} - {ks}																
8				*						8.8	ks_substate	{0 TO 15}				
8.8 - {ks, moc, trkftrq, n5, gwr2, mtx_trk, ncci} - {moc}																
8				*	*						8.8	noc_pilot	BOOL			
											8.9	noc_substate	{0 TO 7}			
8.8 - {ks, moc, trkftrq, n5, gwr2, mtx_trk, ncci} - {trkftrq}																
8				*	*	*						8.8	spare	BOOL		
											8.9	ftrq_present	BOOL			
											8.a	sz_in_2w	BOOL			
8.8 - {ks, moc, trkftrq, n5, gwr2, mtx_trk, ncci} - {gwr2}																
8				*	*	*	*						8.8	gwr2_pilot	BOOL	
											8.9	gwr2_spare1	BOOL			
											8.a	gwr2_spare2	BOOL			
											8.b	gwr2_no_sza	BOOL			

trunk_members_unprot (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
8.8 - {ks, moc, trkftrq, n5, gwr2, mtx_trk, ncci} - {mtx_trk}																			
8					*		*										8.8	spare1	{0 TO 7}
																	8.b	on_queue	BOOL
8.8 - {ks, moc, trkftrq, n5, gwr2, mtx_trk, ncci} - {ncci}																			
8					*		*										8.8	ncci_spare	{0 TO 7}
																	8.b	ncci_crg_sent	BOOL
8.8 - {ks, moc, trkftrq, n5, gwr2, mtx_trk, ncci} - {n5}																			
8					*	*	*	*									8.8	n5_spare1	BOOL
																	8.9	log_printed	BOOL
																	8.a	n5_spare2	BOOL
																	8.b	n5_q33_alarm	BOOL
8.8 - {ks, moc, trkftrq, n5, gwr2, mtx_trk, ncci} - {c7}																			
8					*		*										8.b	c7_spare	{0 TO 7}
																	8.e	c7_q33_alarm	BOOL

trunk_members_unprot_without_ovly

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

STRUCT

Size and Last Update

8.d bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	qlink:q1way																6.8	state	trunk_state
2	qlink:q1way																6.c	man_busy	BOOL
	qlink:q1way																6.d	sys_busy	BOOL
4	myindex:trunk_index																6.e	answered	BOOL
6	*	*	*	*					audit:byte								6.f	serv_an	BOOL
8				*				*	*	*	*	*	*	*	*	*	8.0	pm_busy	BOOL
				*				*	*	*	*	*	*	*	*	8.1	nwm_busy	BOOL	
				*				*	*	*	*	*	*	*	*	8.2	carrier_fail	BOOL	
				*				*	*	*	*	*	*	*	*	8.3	send_dlmsg	BOOL	
				*				*	*	*	*	*	*	*	*	8.4	in_service	BOOL	
				*				*	*	*	*	*	*	*	*	8.5	remote_busy	BOOL	
				*				*	*	*	*	*	*	*	*	8.6	signalling_fail	BOOL	
				*				*	*	*	*	*	*	*	*	8.7	sus_state	agent_suspect_state	
				*				*	*	*	*	*	*	*	*	8.8	ks_moc_ovly	{0 to 15}	
				*				*	*	*	*	*	*	*	*	8.c	seq_sel_free	BOOL	

trunk_mtce_data**Location**

The location is: MTASUI1 / MTASUI1 / TKSUB1 / COMMON

Type

AREA REFINES mtce_member_data

Size and last update

a.0 bytes ET11

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0		*	*			*								*			0.1	db_rec_level	decibel_level
2	cable:cable_id																0.7	db_trns_level	decibel_level
4	cable_pair_nr:cable_pair																0.d	compens_res	compensating _resistor
6		*				*			*				*				0.e	loop	loop_option
8				*				*				*					6.0	prec_bal	precision_balance _unit
																	6.4	maint_limit	noise_level_limit
																	6.a	imm_action_limit	noise_level_limit
																	8.0	eml	expected_measured _loss
																	8.9	zone	zone_number

trunk_orig_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES trunk_port_data

Size and Last Update

14.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
10							*	*								*	10.0	progress	trunk_orig_progress
																	10.8	mbg_call	BOOL
																	10.9	conn_fail	BOOL

trunk_port_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES agent_format_area

Size and Last Update

14.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	gd:PTR TO trunk_group_data_type																		
2																			
4	pd:PTR TO trunk_members_prot																		
6																			
8	upd:PTR TO trunk_members_unprot																		
a																			
c	sgd:PTR TO trunk_subgroup_type																		
e																			

trunk_sgrp_data_tuple

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES data_instance

Size and Last Update

60.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	sgrpvar:subgroup_id																		
2	cardcode:card_code																		
4	sgrpvar:grp_var_area																		
.																			
.																			
1c																			

trunk_subgroup_type

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

UNRESTRICTED AREA REFINES real_trunk_subgroup_type

Size and Last Update

1c.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8					*												8.a	ccont	coin_control_signal
a		*			*			*			*	*		*			a.0	rngbck	ring_back_signal
c			*		*			*			*			*			a.4	dialmode	dialing_mode
e						*		*			*			*			a.5	glareyd	BOOL
																	a.6	ostartsig	start_signal
																	a.a	istartsig	start_signal
																	a.e	ibn_fxo_is_digital	BOOL
																	c.0	pspdseiz	pspd_timing
																	c.5	numstops	number_of_stop- _goes
																	c.7	partdial	pspd_timing
																	c.c	glarectl	ccs_glare_control
																	c.d	contchk	continuity_check- _type
																	e.0	idgtime	phys_interdigital- _timing
																	e.8	ecstat	echo_equip_status
																	e.a	ecdata	ec_info

trunk_term_data

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

AREA REFINES trunk_port_data

Size and Last Update

14.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
10					*	*	*	*								*	10.0	progress	trunk_term_progress
																	10.8	mbg_call	BOOL
																	10.9	seize_fail	BOOL
																	10.a	glare	BOOL
																	10.b	moc_auto_idle	BOOL

tuple_data_for_jf**Location**

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

STRUCT

Size and Last Update

22.9 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type																
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																			
0	lcldn:seven_digit_code																2.c	snpa	servinf_numbering- _plan_area																
2	*																20.0	cfw	BOOL																
4	bfwddn:extended_digit_register																20.1	cfbl	BOOL																
.																																	20.2	cfda	BOOL
.																																			
.																																			
e																																			
10	bnumcals:external_numcalls																																		
12	dfwddn:extended_digit_register																																		
.																																			
.																																			
.																																			
1c																																			
1e	dnumcals:external_numcalls																																		
20													scrncl:screening_class				*	*	*																
22	dtime:cfda_cfda_timer																																		

type_head_info

Location

The location is: POOLDEFS / POOLS / NUCLEUS / SOSBILGE

Type

STRUCT

Size and last update

1e.0 bytes EC02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	type_header:id_header_info																8.5	pool_item_storetype	storetype
2																			
4																			
6																			
8									*										
a	pool_item_size:varsize																		
c	typetidyproc:tidyidproc																		
e																			
10	free_pools:q1way																		
12																			
14	pool_headers:DESC OF pool_head_info																		
16																			
18																			
1a																			
1c	pools_in_use:int																		

trunk_state_table

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

TABLE

Size and last update

20.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	trunk_state_table: TABLE [trunk_state] OF unsignedint																		
.																			
.																			
1e																			

ucd_call_ptr

Location

The location is: UCDDEFS / UCDDEFS / UCDSUB / IBNOPT

Type

STRUCT

Size and last update

8.0 bytes AQ02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			
4																			
6																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - BOOL - {FALSE}																			
0	qpvr:q2way																		
2																			
4																			
6																			

0.0 - BOOL - {TRUE}

0	nextcall:PTR TO ucd_call_data																		
2																			
4	prevcall:PTR TO ucd_call_data																		
6																			

ucd_prot_data**Location**

The location is: UCDDEFS / UCDDEFS / UCDSUB / IBNOPT

Type

STRUCT

Size and last update

3a.d bytes AQ02

Memory map

Byte number	Bit number										Byte.bit	Variable name	Variable type					
	f	e	d	c	b	a	9	8	7	6				5	4	3	2	1
0	*	*	*	custgrp:customer_group										0.c	defprio	ucd_call_priority		
2				*	maxpos:agents_in_service										0.e	dbg	BOOL	
4		*				*				*						0.f	acd	BOOL
6	memdata:member_data															2.a	rlscnt	release_count
8																4.0	priopro	priority_promotion_timeout
a																4.8	ranth	phys_ran_threshold
c																4.e	used	BOOL
e	sdgrpno1:scsd_grpno			*											e.0	ucdrngth	ucd_ring_threshold	
10	sdgrpno2:scsd_grpno			*											e.6	ucddn_attached	BOOL	
12	throute:route_id															10.0	sdpoint1	sd_point
14	nsroute:route_id															10.c	sdpoint2	sd_point
16	sdgrpno3:scsd_grpno			*				*						1a.9	sdpoint3	sd_point		
18	ucd_audiogrp:audio_group			*				*						1a.c	ucd_annmusic	BOOL		
1a	spare12:TABLE [0 TO 11] OF BOOL															1c.9	tollprio	ucd_call_priority
1c																1c.b	ucd_ql	BOOL
1e																20.0	max_callq_size	ucd_callq_size
20																22.0	max_callq	ucd_callq_wait_time
22																		
24	smdi_mcos_list:TABLE [mcos_name] OF BOOL															26.0	ucd_smdi_desk_no	smdi_desk_type
26				*				*						26.6	ucd_has_smdi	BOOL		
28	ucd_smdi_link:slnkdev_name															2a.0	tbo_opt	BOOL
2a	*	tbo_callcode:three_bcd_tab			*											2a.d	tbo_sfprsnt	yes_no
2c	tbo_sfval:tbo_phy_sf_values			*											2c.a	ucd_svgnpa	serving_numbering_plan_area	
2e	ucd_nnx:three_digit_code															34.0	bclid_opt	BOOL
30	ucd_defgdigs:four_digit_code															34.1	nsoptn	BOOL
32	bclid_bcgprnum:bclidgrp_int_index															34.2	nsadm_any_agent	BOOL
34													*	*	*	38.4	smdicnd_opt	BOOL
36	nsadm_index:dnsys_index															38.5	criteria_option	smdicnd_criteria
38				*	*	*	*									38.7	otherwise_option	smdicnd_otherwise
3a	narname:nar_group															38.8	nars_present	BOOL

ucd_unprot_data

Location

The location is: UCDDEFS / UCDDEFS / UCDSUB / IBNOPT

Type

STRUCT

Size and last update

36.b bytes AQ02

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type																
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0																			
0	ucd_agentq:agent_position																36.0	active_agents	agents_in_service																
2																	36.a			ns_active	BOOL														
4																	ucd_busyq:agent_position																		
6																																			
8																																			
a																																			
c	ucd_callqs: TABLE [ucd_call_priority] OF ucd_call_ptr																																		
e																																			
10																																			
.																																			
.																																			
2e																																			
30	calls_arrived:unsignedint																																		
32	callq_size:unsignedint																																		
34	last_call_wait_time:unsignedint																																		
36																																			

up_subgrp_data_entry**Location**

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (135*16) STRUCT

Size and last update

10e.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0				*												*	0.0	longest_idle_ac	ac_number
2				*												*	0.8	shortest_idle_ac	ac_number
4																*	2.0	no_of_idle_ac	ac_number
6	total_service_time:INT																2.8	first_free_idle_ac	ac_number
8	total_calls_deqd:INT																4.0	ac_service_time	queue_time
a	ac_callq:qd_calls																		
.																			
.																			
.																			
12	subgrp_ici_to_qd_calls: TABLE [ici_call_category_idx] OF qd_calls																		
14																			
.																			
.																			
10c																			

upcust_data

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

PACK (11*16) STRUCT

Size and last update

16.0 bytes EE07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	cpk_no_of_calls_parked:unsignedint																		
2	dndsched_status: TABLE [dnd_grp_range] OF BOOL																		
4																			
6																			
8																			
a	dnd_status: TABLE [dnd_grp_range] OF BOOL																		
c																			
e																			
10																			
12	conf6c_count:conf6_mem_number																		
14	spare:INT																		

userdataprot**Location**

The location is: CCIDEFS / CCIDEFS / CLOGSUB / SOSBILGE

Type

STRUCT

Size and last update

b2.0 bytes

AZ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	name:DESC OF val CHAR																		
2																			
4																			
6																			
8	namechars:TABLE [0 TO usernamesize] OF CHAR																		
.																			
.																			
.																			
16	userstacksize:INT																		
18	userlogctrl:login_control																		
1a																			
.																			
.																			
5e	userlogprof:fid																		
60																			
62																			
64																			
66	userfaultprof:fid																		
68																			
6a																			
6c																			
6e																			

userdataprot (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
70	usercomset:commandset																74.0	userprio	priority
72																	74.3	userlanguage	mml_language
74		*	*	*	*	*	*	*	*		*					*	74.7	userloggingin	BOOL
76	userprocid:procid																74.8	userloggedin	BOOL
78																	74.9	userautologged	BOOL
7a	userdid:did																74.a	userdeleted	BOOL
7c																	74.b	userautologprof	BOOL
7e	userjobid:id																74.c	userautofaultprof	BOOL
80																	74.d	userautoenable	BOOL
82																			
.	userdevs:userdevices																		
.																			
.																			
a4																			
a6																			
a8	userdatatempptr:PTR TO userdatatemp																		
aa																			
ac	userautologid:identifier																		
ae																			
b0	userautolognum:INT																		

userdatatemp**Location**

The location is: CCIDEFS / CCIDEFS / CLOGSUB / SOSBILGE

Type

STRUCT

Size and last update

ac.0 bytes

AZ07

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type								
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0											
0	usercurrprocid:procid																7c.0	userrestart	cirestartreason								
2																	7c.3	usermesspresent	BOOL								
4	userprevprocid:procid																7c.4	useronmess-	BOOL								
6																		present									
8	useronprocid:procid																7c.5	userfaultproread	BOOL								
a																	7c.6	userpreferred	BOOL								
c	usermess:deathmsg																7c.7	userpriv_unused	BOOL								
.																											
.																											
.																											
42																											
44	useronmess:deathmsg																										
.																											
.																											
.																											
7a																											
7c																		*	*	*	*	*	*	*			
7e	userstptr:userptr_area																										
80																											
82	userunsafecomct:INT																										
84	legalcommands:commandset																										
86																											
88	time_of_ci_input:inttod																										
.																											
.																											
.																											
92																											

userdatatemp (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
94	signal_command_enter:signal_command_enter_proc																9c.0	waiting_for_ci_input	BOOL
96																			
98	signal_command_exit:signal_command_exit_proc																a6.2	recording_inhibit	BOOL
9a																			
9c																*			
9e	hx_info:hx_immune_information																		
a0																			
a2																			
a4																			
a6																*			
a8	userremloginf:rci_user_data																		
aa																			

userdevices**Location**

The location is: LOGINDEF / LOGINDEF / CISUB / SOSBILGE

Type**Size and last update**

24.d bytes AM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	useroutdev:generic_device																4.0	userinfile	BOOL
2																	12.0	useroutfilename	BOOL
4																*	24.8	useroutfnupb	0 TO upb useroutfn
6	userinfid:fid																		
8																			
a																			
c																			
e	userindev:generic_device																		
10																			
12																*			
14	useroutfn:TABLE 0 TO 16 OF CHAR																		
.																			
.																			
.																			
22																			
24																*			

userstatus

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

0.8 bytes EM01

Memory map

Byte number	Bit number								Byte.bit	Variable name	Variable type										
	f	e	d	c	b	a	9	8				7	6	5	4	3	2	1	0		
0									*	*	*	*	*	*	*	*	*		0.0	carry_bit	BOOL
																			0.1	overflow_bit	BOOL
																			0.2	zero_bit	BOOL
																			0.3	negative_bit	BOOL
																			0.4	extend_bit	BOOL
																			0.5	user_bit1	BOOL
																			0.6	user_bit2	BOOL
																			0.7	user_bit3	BOOL

vastareaheader

Location

The location is: STORINF / STOR / NUCLEUS / SOSBILGE

Type

AREA (vastareaheadersize)

Size and last update

6.0 bytes FA17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	*	voff:voff_type															0.f	balloc	BOOL
2	(A)																		
4																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0					
2.0 - BOOL - {FALSE}																					
2		*	*	linkp:linkp_type															2.c	fcode	vaststructcode
4	maxf:unsignedint																2.e	undef	BOOL		
2.0 - BOOL - {TRUE}																					
2	owner:id																				
4																					

vastareainf

Location

The location is: STORINF / STOR / NUCLEUS / SOSBILGE

Type

STRUCT

Size and last update

18.0 bytes FA17

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0					*	*	*	*		*						*	0.0	vastareaavail	storeareastatus
2	vastareaaddr:DESC OF int																0.3	vastareatype	storetype
4																	0.8	vastareaesvd	BOOL
6																	0.9	special_ram	BOOL
8																	0.a	configured	BOOL
																	0.b	block_buffers	BOOL
a	reserved_set:storetypeset																		
c																			
e	vastareahead:DESC OF vastareaheader																		
10																			
12																			
14																			
16	next_vast:int																		

vcct_prot_data_type

Location

The location is: YVCDCLI / YVCDCLI / YOCVLSUB / DTOPSOPT

Type

STRUCT

Size and last update

4.c bytes AD01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	vcct_grp:cp_id																		
2																			
4					node:node_number														

vde_var_area

Location

The location is: TRKDUI / TRKDUI / TRUNKSUB / COMMON

Type

UNRESTRICTED AREA (vde_var_area_area_size)

Size and Last Update

6.0 bytes FR20

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	vdesel	BOOL

wbinfo_subru_type

Location

The location is: BCAMARUI / BCAMARUI / CPSUB / BASECOM

Type

AREA REFINES subru_pool1_block

Size and Last Update

10.0 bytes AJ04

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
8																		numwbckt:ckt_count_type	

wc_table_entry

Location

The location is: CUSTTYPE / CUSTTYPE / IBNDEFNS / COMOPT2

Type

UNRESTRICTED AREA (wc_table_entry_area_size)

Size and last update

4.0 bytes EE07

Memory map

Byte number	Bit number															Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1			
0																		
2																		

x_cf_table_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA (cfz_tuple_area_size)

Size and Last Update

3a.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																	0.0	cfzclass	cfz_class
2																			
.																			
.																			
.																			
38																			

x_remea_cfz_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA REFINES remote_var_area

Size and Last Update

3a.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
6	fwddn:extended_digit_register																12.5	maxcalls	rem_cfw_calls- _allowed
.																	14.0	lineattr	line_attributes_index
.																	14.a	blktlcmp	BOOL
.																	16.0	blktltr	extended_treatment
10																	16.8	rcfomind	rcf_om_indexes
12																	16.f	rcf_sus	BOOL
14																			
16	*	*				*				*									

x_rte_or_scr_var_area

Location

The location is: CFWZD / CFWZD / LDATASUB / COMOPT2

Type

AREA (route_or_screen_size)

Size and Last Update

4.0 bytes EI03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																*	0.0	rteorscr	route_or_screen
2																			

xdirextent

Location

The location is: DIR / DIR / NUCLEUS / SOSBILGE

Type

STRUCT

Size and last update

1e.0 bytes EA01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	user:DESC OF diroffset																		
2																			
4																			
6																			
8	hash:DESC OF diroffset																		
a																			
c																			
e																			
10	chars:stringbuff																		
12																			
14																			
16																			
18	charsused:INT																		
1a	firstempty:INT																		
1c	slotct:INT																		

xpm_chnl_map_index

Location

The location is: LTCUI1 / LTCUI1 / LTCBASE / COMOPT2

Type

STRUCT

Size and last update

0.4 bytes AW03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0																			(A)

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type		
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0					
0.0 - {0 TO 1} - {0}																					
0																			*		
0.0																			0.0	map_ss_indx	xpm_cslink
0.0 - {0 TO 1} - {1}																					
0															*	*					
0.0																			0.0	lmem	xpm_cs_link_mem
																		0.2	lblk	xpm_link_group	

xpm_chnl_unprot_data

Location

The location is: LTCUI1 / LTCUI1 / LTCBASE / COMOPT2

Type

STRUCT

Size and last update

8.0 bytes AW03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0								*								*	0.0	start_link	xpm_cslink
2	duplex_link:xpm_cs_bitmap																0.4	start_chnl	channel
4	simplex_link:xpm_cs_bitmap																		
6	free_channel:xpm_cs_bitmap																		

xpm_cp_node_info**Location**

The location is: XPMTYPES / XPMTYPES / XPMSUB / COMOPT1

Type

UNRESTRICTED AREA (xpm_cp_node_info_areasize)

Size and last update

cc.0 bytes BD25

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	node_no:node_number																2.0	num_cslink	xpm_num_cslink
2	*																		
4	cslink_tab:xpm_cslink_info																		
.																			
.																			
.																			
52	pbims:TABLE[xpm_cslink] OF bimap																		
54																			
.																			
.																			
a4																			

xpm_cs_bitmap

Location

The location is: LTCUI1 / LTCUI1 / LTCBASE / COMOPT2

Type

STRUCT

Size and last update

2.0 bytes AW03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	csall:int																		
0.0 - {0 TO 1} - {1}																			
0	csbits:TABLE [xpm_cslink] OF BOOL																		

xpm_link_chnl_map**Location**

The location is: LTCUI1 / LTCUI1 / LTCBASE / COMOPT2

Type

STRUCT

Size and last update

64.0 bytes AW03

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	bim:bimap																		
2																			
4	vid1:TABLE [channel] OF int																		
.																			
.																			
.																			
42	vid2:TABLE [channel] OF byte																		
44																			
.																			
.																			
62																			

xpm_node_info

Location

The location is: XPMTYPES / XPMTYPES / XPMSUB / COMOPT1

Type

UNRESTRICTED AREA (xpm_node_info_areasize)

Size and last update

1B8.0 bytes BD25

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	pmm:pm_name																8.0	valid_load	TABLE[mod_number] OF BOOL
2																	8.2	valid_execs	TABLE[mod_number] OF BOOL
4	pamid:pm_index																8.4	xpm_leader	BOOL
6																	8.5	simplex_unit	BOOL
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.6	esa	BOOL
a	pslink_tab:DESC [exp_pslink] OF PACK (8) link_type																8.7	warm_exiting	BOOL
c																	8.8	intrasw	BOOL
e																	8.9	rex_on	BOOL
10																	8.a	cslink_alarm_istbs	BOOL
12	pslink_stat:DESC [exp_pslink] OF PACK (8) link_status																8.b	offline	BOOL
14																	8.c	has_duplex_links	BOOL
16																	8.d	xpm_logs	BOOL
18																	8.e	restart_on_cold	BOOL
1a	pslink_data:DESC [exp_pslink] OF link_data																8.f	sysb_on_cold	BOOL
1c																	6a.4	sysb_on_reload	BOOL
1e																	6a.5	two_restarts	BOOL
20																	6a.6	_required	BOOL
22	exec_tab:term_exec_tab																6a.7	xpm_supports	BOOL
.																	6a.8	_warm_swact	BOOL
.																	6a.9	warmswacton	BOOL
.																	6a.a	remote_xpm	BOOL
60	load:npmload_info																6a.b	xpm_supports	BOOL
62																	6a.c	_plnkdiag	BOOL
64																	6a.d	xpm_supports	BOOL
66																	6a.e	_ps_status_audit	BOOL
68																	6a.f	utr_bool_included	BOOL
6a	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6a.c	_in_mod_state_attr	BOOL	
6c	xpm_file_index:pml_d_file_index																6a.d	cmr_datafilled	BOOL
6e	adnum:adnum_number														*	*	6a.e	xpm_uses_initmgr	BOOL
																	6a.f	xpm_has_execs	BOOL
																	6e.0	manbusy	TABLE[mod_number] OF BOOL
																	6e.2	data_update	TABLE[mod_number] OF BOOL

xpm_node_info (continued)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
70	eqpec:pec																74.e	nt_6x45_mismatch	TABLE[mod_number] OF BOOL
72	frno:frame_no								frtype:frame_name								76.d	xpm_pm	pm_architecture_type
74	*				floor:floor_pos				shpos:shelf_pos				78.8	xpm_pm	_architecture				
76	*				frpos:frame_pos				row:row_pos				78.e	usertype	user_type				
78	*	*	*				cpset:cp_selector				78.f	active_mod	mod_number						
7a	xpm_static_data_chksum:TABLE[mod_number] OF INT																78.f	xpm_supports	BOOL
7c																	8a.d	_static_data_audit	
7e	xpm_esa_sd_chksum:TABLE[mod_number] OF INT																8a.d	xpm_supports	BOOL
80																	8a.e	_msdmsx	
82	(A)																8a.e	xpm_type	xpm_type
84	xpm_opt_cd_tab:TABLE[xpm_opt_card_type] OF BOOL																8c.0	xpm_has_src	BOOL
86																	8c.1	nextavailport	{0 to 19}
88																	8c.6	dhd_index	dhd_index_type
8a																	8e.0	spare	pack (2) bool
8c	*												*				96.0	integrity_threshold	BYTE
8e																	98.0	xpm_supports	BOOL
90	unit_informed_of_utr:pack (fastsize) table[mod_num]																98.1	_parity	
92																	98.1	xpm_requires	BOOL
94	multipatches:table[mod_number]of isusetindex																98.2	_delay_after_reset	
96	parity_threshold:BYTE								integrity_threshold:BYTE								98.2	xpm_supports	BOOL
98	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	98.3	_pslink_test	BOOL
9a	*	*	*												98.3	xpm_supports	BOOL		
9c	stclouds_x:TABLE [mod_number] OF stcloud_data																98.4	_intrasw	
e2	stclouds_tab_cntrl_x																98.4	xpm_supports	BOOL
e4																	98.5	_cs_speech_diag	
.																	98.5	xpm_serial	BOOL
.																	98.6	_pslink_tests	
.																	98.6	xpm_supports	BOOL
f6																	98.6	_cardlist_reduction	
																	98.7	xpm_supports	BOOL
																	98.8	_mate_diag	
																	98.8	xpm_supports	BOOL
																	98.9	_all_option	
																	98.9	xpm_supports_fior	BOOL
																	98.a	xpm_supports	BOOL
																	98.a	_dynamic_sd	
																	96.b	send_sdata	TABLE[mod_number] OF BOOL
																	98.d	sd_changed	TABLE[mod_number] OF BOOL
																	98.f	_during_rts	
																	98.f	toneset_type	xpm_toneset
																	9a.0	parity_error	TABLE[mod_number] OF xpm_ram_parity
																	9a.8	nextavailchnl	{0 to 31}
																	9a.d	load_name	TABLE[mod_number] OF BOOL
																	9a.f	_mismatch	
																	9a.f	cside_msg_protocolxpm_protocol	

xpm_node_info (end)

Byte number	Bit number																Byte.bit	Variable name	Variable type
	F	E	D	C	B	A	9	8	7	6	5	4	3	2	1	0			
L																			
f8	carrmtc_index_set:TABLE[mod_number] OF																10c.0	nt_6x45	TABLE
fa	TABLE[carr_mtc_index] OF BOOL																		[mod_number] OF
fc	carr_with_valid_data:TABLE[mod_number] OF PACK (64)																10c.8	actual	nt_6x45_pec
.																		_processor_pec	nt_6x45_pec_tc_tab
.																	10e.0	load_supports	TABLE
.																		_mate_loader	[mod_number] OF
10a																	10e.2	load_supports	TABLE
10c	*								*										[mod_number] OF
10e	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10e.4	load_supports	TABLE	
110	cmr_file_index:pml_d_file_index																		[mod_number] OF
112	last_rex:bintod																10e.6	xpm_supports	BOOL
114																		_logical_nodes	
116																	10e.7	nt_6x40	PACK (3)
118																		last_rex_result	rex_results
.	last_rex_fail_info:rex_fail_info																10e.c	cmr_load	TABLE
.																		_name_mismatch	[mod_number] OF
.																			BOOL
158																	10e.e	cmr_data_update	TABLE
15a	prior_failed_rex:bintod																16a.0	kept_activity_last	table [mod_number]
15c																		_time	OF BOOL
15e																	16a.2	last_drop_reason	table [mod_number]
160	pass_after_fail_rex:bintod																		of xpm_drop_reason
162																			
164																			
166	e2_file_index:pml_d_file_index																		
168	init_duration:TABLE [mod_number] OF BYTE																		
16a																			*

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
82.0 - BOOL - {true}																			
82	ds1indx:int																		
82.0 - BOOL - {false}																			
82	almidx:carr_alarm_index																		

xoptns_clear_suppl_data

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

AREA REFINES data_feature_block

Size and Last Update

8.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
2	a:{0 TO 255}																		
4																		b:int	
6																		c:int	

xoptns_suppl_data

Location

The location is: LINEZD / LINEZD / LDATASBO / COMOPT2

Type

AREA REFINES data_feature_block

Size and Last Update

8.0 bytes FI13

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
4	xoptions:pots_xoptns_bools																		
6																			

\$descriptor**Location**

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

STRUCT

Size and Last Update

8.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2	(A)																		
4	(A)																		
6	upperbound:posint																		

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	address:\$universal_ptr																		
2																			
0.0 - {0 TO 1} - {1}																			
0	page:posint																		
2	offset:posint																		
4.0 - {0 TO 2} - {0}																			
4	unused:posint																		
4.0 - {0 TO 2} - {1}																			
4	bitoffset:posint																		
4.0 - {0 TO 2} - {2}																			
4	charoffset:posint																		

\$pointer

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

PACK (ptrsize) STRUCT

Size and Last Update

4.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	(A)																		
2																			

Level A overlays

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0.0 - {0 TO 1} - {0}																			
0	address:\$universal_ptr																		
2																			
0.0 - {0 TO 1} - {1}																			
0	page:posint																		
2																			

\$procdescriptor

Location

The location is: CPUDEFUI / CPUDEFUI / CPDEFSUB / SOSBILGE

Type

PACK(procdescsize) STRUCT

Size and Last Update

4.0 bytes EM01

Memory map

Byte number	Bit number																Byte.bit	Variable name	Variable type
	f	e	d	c	b	a	9	8	7	6	5	4	3	2	1	0			
0	address:\$universal_ptr																		
2																			

DMS-100 Family

Data Layout Manual

Reference Manual

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