STANDARDS-RELATED DOCUMENT

ATDLP-7.03

INTERFACE CONTROL DEFINITION FOR THE INTERNATIONAL EXCHANGE OF MIDS/JTIDS NETWORK DESIGN DATA

(NETMAN T/1)

EDITION B VERSION 2

NOVEMBER 2022

NORTH ATLANTIC TREATY ORGANIZATION

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NATO LETTER OF PROMULGATION

29 November 2022

1. The enclosed Standards Related Document, ATDLP-7.03, Edition B, Version 2, INTERFACE CONTROL DEFINITION FOR THE INTERNATIONAL EXCHANGE OF MIDS/JTIDS NETWORK DESIGN DATA (NETMAN T/1), which has been approved in conjunction with ATDLP-5.16 is promulgated herewith.

2. ATDLP-7.03, Edition B, Version 2 is effective upon receipt and supersedes ATDLP-7.03, Edition B, Version 1 which shall be destroyed in accordance with the local procedure for the destruction of documents.

3. ATDLP-7.03, Edition B, Version 2 retains the process outlined in Edition B, Version 1 and incorporates necessary corrections for the implementation of the latest MIDS LVT terminal variants and removes references to IJMS.

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5. This publication shall be handled in accordance with C-M(2002)60.

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Major General, GRC (A)
Director, NATO Standardization Office

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1 INTRODUCTION

1.1 PURPOSE

The purpose of this Interface Control Definition is to define a common file format for the International Network Design Exchange (INDE) file to use for the exchange of MIDS/JTIDS Link 16 Network Design data between network design facilities (NDFs).

1.2 SCOPE

The interface defined within this document forms the basis of a NATO agreement on a common interface for the exchange of MIDS/JTIDS network design data between NDFs.

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2 REQUIREMENTS

2.1 PRINCIPAL REQUIREMENT

2.1.1 The principal requirement of the interface is that it shall allow the exchange of information between national NDFs such that platforms of one nation can be initialised to operate in MIDS/JTIDS networks designed by another nation.

2.1.2 National systems should not be required to generate network initialisation data and formats which are specific to platforms of other nations. Instead, an interface between NDFs is defined and any transformations required to produce national platform initialisation media will be performed within the national NDF.

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3. SELECTION OF MEDIUM AND FORMAT FOR EXCHANGE

3.1 EXCHANGE MEDIUM

A medium should be chosen which can be handled by a range of systems and preferably one which is widely implemented on existing systems.

3.2 EXCHANGE FORMAT

Since the algorithms used to assign time slots are likely to differ between national NDFs, the data exchange must occur at the level of platform initialisation data. To minimise the volume of data exchanged only Network Dependent (Design) parameters are transferred. This also reduces the impact of platform variations between nations since these are largely confined to the Network Independent parameters. This decision does, nevertheless, have some consequences for the types of networks which may be exchanged.

3.3 INTERFACE SPECIFICATION

The interface is defined at Annex A. Table A.1 contains definitions for all of the parameters used within the interface format. Certain parameters are repeated within the format, however they are fully defined only once within Table A.1 (at the point where they first appear). Repeated parameters are highlighted as duplicates and are not fully defined again. The repeated parameters are presented within Table A.1 to allow easier cross-referencing with Table B, which explains the INDE File Format using Backus-Naur type notation.

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4. TECHNICAL ISSUES

4.1 EXCHANGE OF MULTIPLE NETWORKS

The format (Annex A) allows the recording of multiple network designs on the same medium.

4.2 TRANSLATION OF IDENTIFIERS

4.2.1 General

The format of a number of identifiers used within the network design may differ between nations. This section contains standards for such identifiers.

4.2.2 NETMAN T/1 Issue Number

4.2.2.1 NETMAN T/1 Issue Number shall be an 8 character string with a fixed format “NT1-rr.c”:

- “NT1” shall indicate that the file contains NETMAN T/1 format parameter information.
- “rr” shall be a 2 digit representation of the document revision number and shall be in the range 00-99 where “00” represents the Original document.
- “c” shall be a single digit representation of the document change number and shall be in the range 0-9 where 0 indicates no changes have been made to the revision.

4.2.2.2 The NETMAN T1 Issue Number defined by this version of ATDLP 7.03 for use in an associated INDE file is “NT1-05.1”.

4.2.3 Network Identifier

The Network Identifier shall be in accordance with the network naming convention specified in Volume 2 to ATDLP-7.33.

4.2.4 Generic Platform Type

Individual nations will be required to map their specific platform types to one of the generic platform types listed in Table A.3.

4.2.5 Specific Platform Identifier

4.2.5.1 Each platform participant in a network shall be identified by a unique Specific Platform Identifier (Specific Platform ID). Each Specific Platform ID shall include a Platform Name associated with an Index Number. The Platform Name segment will consist of a maximum of 20 alphanumeric characters (only A-Z, 0-9, '_' and '-' allowed). The Index Number segment will consist of 9 numeric characters (only 0-9 allowed). Examples of Specific Platforms IDs would be:

PLATFORM-1A(034000000)

NO_F16(019005080)

4.2.5.2 The Index Number shall always be used and presented in parentheses. Index Number shall be unique for that Platform Name (but does not have to be contiguous) and can have one to three nodes. Each node is a group of three characters of the Index Number (001-999). If a node is not used it shall be set to 000. The Index Number shall be filled out with all 9 characters (000000001-999999999). If only a single node is used in the Index Number it shall be allocated in the first (left) node, and the two following nodes shall be filled with 0. The following examples illustrate how typical numbering systems used within network design tools would be translated into the NETMAN T1 Specific Platform ID:

F16(1) as F16(001000000)

F16(999) as F16(999000000)

F16(999.999.999) as F16(999999999)

F16(111.222.333) as F16(111222333)

4.2.5.3 The network originator can use the three nodes to describe grouping or communities in the network as needed. For example, the first node can be used to identify community, the second to identify the group and the third to identify the individual platform.

4.2.5.4 If the Specific Platform ID is representing a platform group (i.e. the number of platforms is greater than 1), the Index Number shall show the first index in the group and the following platform(s) will be provided with an increasing Index Number in sequential order (for the last node being used). For example, if the number of platforms in the group = 4, then only the first Initialisation Data Set (IDSet) will show "F16(001001001)". The remaining IDSets will be identified in the network design tool as "F16(001001002)", "F16(001001003)", "F16(001001004)" if they are not grouped after import. The System shall ensure that enough Index Numbers exist for the allocation required, e.g. if the initial IDSet was

F16(001001996) then the number of platforms in the group shall not exceed 4 (i.e. using Index Numbers 996 to 999).

4.2.5.5 A network design tool shall reject an INDE file or provide an error message if the Specific Platform ID formats are not correct (e.g. contain spaces or illegal characters).

4.2.6 IDSet Grouping

In the network design process it might be desirable to create groups of IDSets with the same information exchange requirement and to represent them with a single platform definition. This is indicated by the “Number of Platforms” being set higher than 1 for that platform.

4.2.7 Time Slot Block Ordering (Row Ordering)

Within each IDSet, the Time Slot Assignment Data blocks shall be ordered and presented in accordance with the following sorting schema in priority order:

a. Transmit Blocks, then Receive Blocks, then Relay Blocks.

b. NPG Number - in ascending order.

c. Net Number - in ascending order.

d. Set Number - in ascending order.

e. RRN - in descending order.

f. Index Start Number - in ascending order.

g. TSEC CVLL Number - in ascending order.

h. MSEC CVLL Number - in ascending order.

The Time Slot Block Identity (“BID”) Number should be assigned sequentially in accordance with the following schema:

a. Transmit Time Slot Blocks shall be numbered first [1→k].

b. Receive Time Slot Blocks shall be numbered after Transmit Time Slot Blocks [(k+1) →n].

c. Relay Time Slot Blocks shall be numbered after Receive Time Slot Blocks [(n+1) →m].

An example of the required Time Slot Blocks is shown in Table C - “Example of International Network Design File” (To be Defined).

4.2.8 Time Slot Block Data Presentation (Column Ordering)

The data associated with each Time Slot Block (Transmit and Receive) and Relay Time Slot Block shall be presented in the order shown in Table B - “Exchange File Format” (“Time Slot Block” and “Relay Block” sections), and as illustrated in Table C - “Example of International Network Design File” (To be Defined).

4.2.9 Pool Data Block Ordering (Row Ordering)

Within each Pool Data Block, the Time Slot Assignment Data blocks shall be ordered and presented in accordance with the following sorting schema in priority order:

a. Set Number - in ascending order.

b. RRN - in descending order.

c. Index Start Number - in ascending order.

A. INTERNATIONAL NETWORK DESIGN EXCHANGE FORMAT

A.1 DATA FORMAT

A.1.1 The data to be exchanged via the interface are defined in Table A.1. All parameter values are to be understood as their ASCII representation; i.e. 10 is represented by ASCII (49) followed by ASCII (48). Fields may have varying width up to the maximum specified in the 'Max Chars' column.

A.1.2 The file layout for the data items is shown in Backus-Naur notation in Table B.

A.1.3 An example file printout is shown in Table C. Note that non-printable characters such as ASCII (26), EOF, are not shown.

A.2 MEDIUM AND FILING SYSTEM

A.2.1 File Format

Each file should consist of multiple lines of up to 83 characters per line and each line should be terminated by an ASCII carriage return (ASCII 13) and line feed (ASCII 10).

Where a list of parameters exceeds 83 characters the following requirements shall be undertaken to continue the list on a new line:

a. The line shall be terminated by a separator (ASCII 32) and an End of Line character (ASCII 13 followed by ASCII 10).

b. Lines shall be terminated following the completion of a parameter, i.e. a line shall not be terminated in the middle of a parameter.

c. An additional End of Line character shall not be added following the final parameter value.

d. Blank lines, or those containing only separator characters shall not be included in a file.

e. Lines shall contain as many parameters per line as possible, each separated by a single space separator (ASCII 32).

Free text variables must be surrounded by quotation marks (ASCII 34) and may not contain quotation marks. For readability the Network Summary and Technical Amplifying Information free text fields may include carriage return

(ASCII 13) or line feed (ASCII 10) characters but shall not be used in any other free text variables. The maximum length of each variable, excluding quotation marks, is given by the 'Max Chars' column in Table A.2.

A.2.2 File Name

The file Name shall contain a maximum of 21 alphanumeric characters (9 characters Network Name + YYYYMMDDHHMM denoting time of INDE file generation) with a file extension of ".IND". The 9-character Network Name shall be the same as the NETWORK IDENTIFIER parameter and the date/time reference shall be the same as that defined in the INDE FILE CREATION DATE parameter as defined in Table A.1.

Table A.1 – Network Dependent Parameters

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
HEADER				
NETMAN T1 ISSUE NUMBER	8	FIXED FORMAT	EXAMPLE: NT1-5.1 WOULD REPRESENT NETMAN T/1 ISSUE NUMBER 5 CHANGE NUMBER 1.	INDICATES FILE FORMAT. SEE PARAGRAPH 4.2.2 FOR FORMAT DESCRIPTION
NETWORK IDENTIFIER	9	ALPHA NUMERIC, 0-9, A-Z	EXAMPLES: FRFE0003A, USNO0001C	INTERNATIONAL NAMING CONVENTION SEE ATDLP-7.33
NETWORK WIDE WAVEFORM NETWORK NAME (WNN)	16	ALPHA NUMERIC, 0-9, A-Z	EXAMPLE: NOJE0008A0000000	THIS PARAMETER IS INITIALISED AS “NETNAME_n" AND COMPRISES A STRING OF 16 ASCII CHARACTERS (E.G. LINK 16 NETWORK NAME VALUE (FIRST 9 CHARACTERS) AND AN OPTIONALLY POPULATED EXTENSION VALUE (REMAINING 7 CHARACTERS)). THE INITIALISED VALUE FOR THE WAVEFORM NETWORK NAME PARAMETER MUST MATCH THE VALUE OF THE WAVEFORM INSTANCE ID (WII). THE WII IS DEFINED IN THE CONTROL TAG AND MUST BE PRECONFIGURED FOR OR BY THE CRYPTO FILL DEVICE. IF NOT HOST INITIALISED, THE LINK 16 TERMINAL DEFAULT VALUE FOR THE WAVEFORM NETWORK NAME PARAMETER IS: “LNK16MIDS000”. NOTE THAT THIS FIELD IS A REQUIRED INPUT AND SHALL BE POPULATED. THIS PARAMETER MAY BE AMENDED ON A PLATFORM BY PLATFORM BASIS.

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
NETWORK VALIDATION LEVEL	1	1 - 9	1 = TESTED LEVEL 1 2 = TESTED LEVEL 2 3 = TESTED LEVEL 3 4 = TESTED LEVEL 4 5 = TESTED LEVEL 5 6 = UNDEFINED 7 = UNDEFINED 8 = UNDEFINED 9 = UNDEFINED	THE NETWORK TEST LEVELS ARE DEFINED AS: LEVEL 1 MACHINE VALIDATION LEVEL 2 DESIGNER VALIDATION LEVEL 3 LOAD VALIDATION LEVEL 4 SIMULATION VALIDATION LEVEL 5 OPERATIONAL USE VALIDATION. FURTHER INFORMATION IS CONTAINED IN TABLE A.2
INDE FILE CREATION DATE	12	DATE/TIME	EXAMPLE: 202005141825	THE ORIGINATION DATE OF THE INDE FILE IN YYYYMMDDHHMM FORMAT
RELEASE AUTHORITY	12	FREE TEXT	EXAMPLES: “UK JDLMO”, “DEU TDLMC”, “USN NDF”, “USMC NDF”, “USAF NDF”, “USA NDF”	NETWORK ISSUING AUTHORITY
SOURCE SYSTEM	12	FREE TEXT	EXAMPLES: "JNDA" "TNDS"	SYSTEM USED TO GENERATE NETWORK DESIGN
SOURCE SYSTEM VERSION	7	FREE TEXT	EXAMPLE: “3.05C”	VERSION NUMBER OF SOURCE SYSTEM
NETWORK SUMMARY	958	FREE TEXT		TEXTUAL DESCRIPTION OF NETWORK. SEE PARAGRAPH A.2.1 FILE FORMAT.
TECHNICAL AMPLIFYING INFORMATION	958	FREE TEXT		TEXTUAL DESCRIPTION OF LIMITATIONS OR OTHER TECHNICAL CONSIDERATIONS. SEE PARAGRAPH A.2.1 FILE FORMAT.
NUMBER OF IDSETS (NRI)	3	0-999		THE NUMBER OF IDSETS INCLUDED IN THE NETWORK. DESIGN TOOLS SHOULD VALIDATE THAT ALL IDSETS ARE PRESENT IN THE FILE WITH NO GAPS IN SEQUENCE.

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
DATA FOR PLATFORM TYPE				
GENERIC PLATFORM TYPE	64	TEXT	FIGHTER AIRBORNE_C2 AIRBORNE_NC2 GROUND_C2 GROUND_NC2 NAVAL_C2 NAVAL_NC2 NM_TGS OTHER	GENERIC PLATFORM TYPES ARE LISTED IN TABLE A.3.
SPECIFIC PLATFORM ID	31	FIXED FORMAT	UP TO 20 CHARS PLATFORM NAME (ONLY A-Z, 0-9, _ AND - ALLOWED) 9 CHARS INDEX NR (000000001-999999999) PRESENTED IN PARENTHESES. (ONLY 0-9 ALLOWED) EXAMPLES: PLATFORM-1A(034000000) NO_F16(019005080)	THE FORMATING AND HANDLING OF SPECIFIC PLATFORM IDs ARE DESCRIBED AT PARAGRAPH 4.2.5
PLATFORM INFO	64	FREE TEXT	EXAMPLE: ”COMM2 FTR”	USED FOR ADDITIONAL INFORMATIONAL PURPOSE ONLY.
NUMBER OF PLATFORMS	3	1 - 999		NUMBER OF PLATFORMS IN A GROUP
PLATFORM DATA				

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
INITIALISATION DATA SET NUMBER	3	1 - 999	N/A	UNIQUE IDENTIFICATION NUMBER OF INITIALISATION DATA SET WITHIN ASCII FILE
TIME SLOT BLOCK LIMIT	1	0 OR 1	0 = TERMNAL LIMITED TO 64 TSBs 1 = TERMINAL CAN ACCEPT 384 TSBs	DEFAULT = 0 THIS PARAMETER WILL ALLOW/DISALLOW USE OF 384 TSBs FOR THIS (THESE) IDSET(S). SOME TERMINALS CAN ACCEPT UP TO 384 TSBs E.G. MIDS JTRS BLOCK CYCLE 2 ONWARDS
NUMBER OF BLOCKS (NBK)	3	0 - 384		SPECIFY NUMBER OF TIME SLOT BLOCK ASSIGNMENTS MAXIMUM 384 WHEN TIME SLOT BLOCK LIMIT = 1 OTHERWISE MAXIMUM = 64
TIME SLOT OR RELAY BLOCKS				TERMINALS WILL BE INITIALISED WITH UP TO 384 BLOCKS, WHICH MAY CONSIST OF TRANSMIT, RECEIVE OR RELAY ASSIGNMENT BLOCKS AS DETAILED BELOW.
BLOCK ID (BID)	3	0 - 384		TIME SLOT BLOCK SERIAL NUMBER WITHIN ASSIGNMENT MAXIMUM 384 WHEN TIME SLOT BLOCK LIMIT = 1 OTHERWISE MAXIMUM = 64
RELAY INDICATOR (REL)	1	0 OR 1	0 = TIME SLOT BLOCK 1 = RELAY BLOCK	
TIME SLOT BLOCK				TIME SLOT BLOCK DATA IS REPEATED AS NECESSARY BENEATH INDICATED COLUMN HEADINGS
TRANSMIT OR RECEIVE INDICATOR (TRI)	1	0 OR 1	0 = RECEIVE 1 = TRANSMIT	

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
NETWORK OR NEEDLINE PARTICIPATION GROUP NUMBER (NPG)	3	0 - 511		IF VALUE 0 – 31, "NPG" = NETWORK PARTICIPATION GROUPS IF VALUE 32 – 511, "NPG" = NEEDLINE PARTICIPATION GROUPS
NET NUMBER (NET)	3	0 - 127	0-126 FOR ALL NPGs 127 FOR NPGs 9/12/13 ONLY	NET NUMBER 127 IS USED TO INDICATE A SELECTABLE NET NUMBER IN NPGs 9, 12, AND 13
SET (SET)	1	1 - 3	1 = SET A 2 = SET B 3 = SET C	THE VALUE “0” SHOULD NEVER BE USED.
INDEX SLOT NUMBER (ISNUM)	5	0 - 32767		
RECURRENCE RATE NUMBER (RRN)	2	2 - 15		

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
ACCESS DESCRIPTION (ADN)	2	0 - 63	0 - 15 CONTENTION ACCESS RATE 0 = 1 TS PER 48 SEC 1 = 2 TS PER 48 SEC 2 = 3 TS PER 48 SEC 3 = 2 TS PER 24 SEC 4 = 3 TS PER 24 SEC 5 = 2 TS PER 12 SEC 6 = 3 TS PER 12 SEC 7 = 4 TS PER 12 SEC 8 = 6 TS PER 12 SEC 9 = 8 TS PER 12 SEC 10 = 12 TS PER 12 SEC 11 = 16 TS PER 12 SEC 12 = 20 TS PER 12 SEC 13 = 26 TS PER 12 SEC 14 = 32 TS PER 12 SEC 15 = 64 TS PER 12 SEC 16 = DEDICATED ACCESS 17 = TSR 18 = TSR INITIAL ENTRY 19 - 62 = NOT DEFINED 63 = NO STATEMENT	
CRYPTOGRAPHIC MODE (CGM)	1	0 OR 1	0 = COMMON MODE 1 = PARTITIONED MODE	
TSEC VARIABLE (TSC)	3	1 - 127		
MSEC VARIABLE (MSC)	3	0 - 127	0 = NO STATEMENT	
TSR POOL NUMBER (TSR)	1	0 - 7		THE TERMINAL WILL ACCEPT AND STORE TIME SLOTS FOR UP TO 8 REALLOCATION POOLS. THESE SHALL BE NUMBERED SEQUENTIALLY FROM "0".

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
RELAY DELAY SWITCH (RDS)	1	0 OR 1	0 = DELAY (DEL) FIELD RELATES TO RELAY DELAY RECEIVE VALUE 1 = DELAY (DEL) FIELD RELATES TO END TO END RELAY DELAY VALUE	SWITCH BIT FIELD, SEE DELAY (DEL) AS RELAY DELAY RECEIVE AND DELAY (DEL) AS END TO END RELAY DELAY BELOW.
RELAY NET (RNT)	3	0 - 127	0 - 126 FOR ALL NPGs 127 FOR NPGs 9/12/13 ONLY	NET NUMBER 127 IS USED TO INDICATE A SELECTABLE NET NUMBER IN NPGs 9, 12, AND 13
DELAY (DEL) AS RELAY DELAY RECEIVE	2	RELAY DELAY: 0 OR 5 - 31	0 = NO STATEMENT 5 = TEST 6 - 31= VALID ENTRIES	WHEN THE RELAY DELAY SWITCH IS 0 THIS FIELD CONTAINS THE RELAY DELAY RECEIVE PARAMETER VALUE 5 SHOULD ONLY BE USED FOR TEST NETWORKS AND IS NOT SUPPORTED BY ALL TERMINALS
DELAY (DEL) AS END TO END RELAY DELAY	3	END TO END DELAY: 0 OR 5 - 127	0 = NO STATEMENT 5 = TEST 6 - 127= VALID ENTRIES	WHEN THE RELAY DELAY SWITCH IS 1 THEN THIS FIELD CONTAINS THE END TO END RELAY DELAY. VALUE 5 SHOULD ONLY BE USED FOR TEST NETWORKS AND IS NOT SUPPORTED BY ALL TERMINALS
ORIGINAL TRANSMIT NET (OTN)	3	0 - 127	0 - 126 FOR ALL NPGs 127 FOR NPGs 9/12/13 ONLY	NET NUMBER 127 IS USED TO INDICATE A SELECTABLE NET NUMBER IN NPGs 9, 12, AND 13
NUMBER OF RECEIVERS (NRR)	1	1 - 4		NUMBER OF RECEIVERS ACTIVATED FOR THIS TSB IN CMN/CCR CAPABLE TERMINALS. ALL OTHER TSB NRR SHOULB BE 1.
POOL NUMBER (PNR)	3	1 - 999		PNR SHALL COUNT CONTIGUOUSLY FROM 1 BY THE CONNECTIVITY MATRIX COLUMN ORDER IDENTIFIES TO WHICH POOL IN THE POOL DEFINITION SECTION EACH BLOCK SHOULD BE ASSIGNED

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
RELAY SLOT ASSIGNMENT DATA:				TERMINALS WILL BE INITIALISED WITH UP TO 64 BLOCKS, WHICH MAY CONSIST OF TRANSMIT, RECEIVE OR RELAY ASSIGNMENT BLOCKS. IN ADDITION, CMN TERMINALS MAY HAVE AN ADDITIONAL 320 RECEIVE ASSIGNMENT BLOCKS
RELAY BLOCK:				THE COLUMN TITLES FOR THE RECOMMENDED COLUMN LINES ARE SHOWN IN PARENTHESES. RELAY BLOCK DATA IS REPEATED AS NECESSARY BENEATH INDICATED COLUMN HEADINGS.
NETWORK OR NEEDLINE PARTICIPATION GROUP NUMBER (NPG)	3	0 - 511		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
NET NUMBER, RECEIVE (NNR)	3	0 - 127	0 - 126 FOR ALL NPGs 127 FOR NPGs 9/12/13 ONLY	NET NUMBER 127 IS USED TO INDICATE A SELECTABLE NET NUMBER IN NPGs 9, 12, AND 13
SET (SET)	1	1 - 3		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
INDEX SLOT NUMBER (ISNUM)	5	0 - 32767		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
RECURRENCE RATE NUMBER (RRN)	2	2 - 15		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
CRYPTOGRAPHIC MODE (CGM)	1	0 OR 1		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
TSEC VARIABLE (TSC)	3	1 - 127		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
MSEC VARIABLE (MSC)	3	0 - 127		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
CRYPTO NET RELAY (CNR)	1	0 OR 1	0 = DO NOT USE CRYPTO NET RELAY 1 = USE CRYPTO NET RELAY	
RELAY (DEL) AS RELAY DELAY TRANSMIT	2	5 - 31		VALUE 5 SHOULD ONLY BE USED FOR TEST NETWORKS AND IS NOT SUPPORTED BY ALL TERMINALS
RELAY FUNCTION (RFN)	1	0 - 7	0 = MAIN NET 1 = VOICE NET 2 = CONTROL NET 3 = ZOOM 4 = DIRECTED 5 = MESSAGE DIRECTED 0 6 = MESSAGE DIRECTED 1 7 = PARTICIPATION GROUP	
RELAY CONTROL (RYC)	1	1 - 3	1 = SUSPENDED 2 = CONDITIONAL 3 = UNCONDITIONAL	
DO NOT ATTEMPT DECRYPT INDICATOR (DNI)	1	0 OR 1	0 = DECRYPT 1 = DO NOT DECRYPT	
ORIGINAL TRANSMIT NET (OTN)	3	0 - 127	0 - 126 FOR ALL NPGs 127 FOR NPGs 9/12/13 ONLY	ORIGINAL TRANSMIT NET FOR RELAY WHEN THE CRYPTOGRAPHIC MODE IS SET TO PARTITIONED VARIABLE MODE. NET NUMBER 127 IS USED TO INDICATE A SELECTABLE NET NUMBER IN NPGs 9, 12, AND 13
END TO END DELAY (ETE)	3	0 5 - 127	0 = NO STATEMENT 5 = TEST 6 -127= VALID ENTRIES	RELAY DELAY FOR RECEPTION OF RELAY WHEN THE CRYPTOGRAPHIC MODE IS SET TO PARTITIONED VARIABLE MODE. VALUE 5 SHOULD ONLY BE USED FOR TEST NETWORKS AND IS NOT SUPPORTED BY ALL TERMINALS

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
NET NUMBER, TRANSMIT (NNT)	3	0 - 127	0 - 126 FOR ALL NPGs 127 FOR NPGs 9/12/13 ONLY	NET NUMBER 127 IS USED TO INDICATE A SELECTABLE NET NUMBER IN NPGs 9, 12, AND 13
NUMBER OF RECEIVERS (NRR)	1	1 - 4		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
POOL NUMBER (PNR)	3	1 - 999		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
NON TIME SLOT PARAMETERS				REFER TO NETWORK DOCUMENTATION FOR DESIGN INFORMATION TO PREVENT EXCEEDING COUNTRY SPECIFIC RESTRICTIONS
BASIC PARAMETERS				
INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE	1	0 - 3	0 = OFF (100/50) 1 = EXERCISE 2 = COMBAT 3 = OFF (100/20)	THESE PARAMETERS ARE NOT INTENDED TO MAP DIRECTLY ON TO THE VARIOUS TERMINAL INITIALISATION PARAMETERS. IT IS THE ROLE OF THE DESIGN TOOLS TO MAP THESE VALUES TO THOSE NEEDED TO SATISFY THE REQUIREMENTS OF NATIONAL PLATFORMS.
INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION	12	FREE TEXT		THE IPF AMPLIFICATION FIELD IS USED ONLY WHEN IPF OVERRIDE =0
INTERFERENCE PROTECTION FEATURE (IPF) SOFTWARE EMC FEATURES PARAMETERS				THESE PARAMETERS ARE ONLY USED BY THE TERMINAL WHEN IT IS IN THE “100/20 FULL EMC PROTECTION” (IPF OVERRIDE = 3) OR “100/50 FULL EMC PROTECTION” (IPF OVERRIDE = 0) MODE
USE OF REPROMULGATION RELAY (URR)	1	0 OR 1	0 = DO NOT ALLOW 1= ALLOW	INDICATES WHETHER TO ALLOW OR NOT ALLOW REPROMULGATION RELAY OF RECEIVED MESSAGES.

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
USE OF CONDITIONAL RELAY MODE (UCR)	1	0 OR 1	0 = DO NOT ALLOW 1= ALLOW	INDICATES WHETHER TO ALLOW OR NOT ALLOW CONDITIONAL PAIRED-SLOT-RELAY ASSIGNMENTS. IF SET TO “DO NOT ALLOW” THEN, THE TERMINAL SHALL DELETE THE ASSIGNMENT AND REJECT ANY CHANGE TO CONDITIONAL.
USE OF TSR NON-CENTRALISED MODE (UTN)	1	0 OR 1	0 = DO NOT ALLOW 1= ALLOW	INDICATES WHETHER TO ALLOW OR NOT ALLOW TSR NON-CENTRALISED ACCESS MODE OPERATION. IF SET TO “DO NOT ALLOW” AND THE OPERATE/SUSPEND ADAPTABLE PARAMETER IS SET TO INITIATE OPERATION OF THE POOL AND THE CENTRALISED MODE OPERATION ADAPTABLE PARAMETER FOR A POOL IS SET TO “DISABLED”, THE TERMINAL SHALL CHANGE THE OPERATE/SUSPEND ADAPTABLE PARAMETER TO SUSPEND.
USE OF RANDOM (CONTENTION) ACCESS MODE (URA)	1	0 OR 1	0 = DO NOT ALLOW 1= ALLOW	SPECIFIES WHETHER TO ACCEPT OR DELETE TRANSMIT TIME SLOT ASSIGNMENTS THAT WOULD RESULT IN CONTENTION-ACCESS TRANSMISSIONS. (DOES NOT APPLY TO RTT-B TRANSMIT ASSIGNMENTS OR INHIBIT INITIAL ENTRY MESSAGE TRANSMISSIONS IN THE FIXED (IMPLICIT) INITIAL ENTRY SLOTS).
USE OF RTT-B TRANSMISSION (URB)	1	0 OR 1	0 = DO NOT ALLOW 1= ALLOW	INDICATES WHETHER TO ALLOW OR DISALLOW RTT-B TIME SLOT ASSIGNMENTS THAT SPECIFY THE RANDOM (CONTENTION) ACCESS MODE. NOTE THAT THESE VALUES ARE THE REVERSE OF THOSE DEFINED FOR CERTAIN TERMINAL TYPES
USE OF 444-PULSE TRANSMISSION (UP4)	1	0 OR 1	0 = DO NOT ALLOW 1= ALLOW	INDICATES WHETHER TO ALLOW OR DISALLOW PACKED-2 DOUBLE PULSE OR PACKED-4 SINGLE PULSE TRANSMISSIONS CONSISTING OF 444 PULSES. NOTE THAT THESE VALUES ARE THE REVERSE OF THOSE DEFINED FOR CERTAIN TERMINAL TYPES
NET USAGE CONTROL (NUC)	3	0 - 126	127 = INVALID	DETERMINES RANGE OF VALID NET NUMBERS IN TIME SLOT AND PAIRED SLOT RELAY ASSIGNMENTS. NET 127 IS AN INVALID NET USAGE CONTROL VALUE, DEFAULT IS 126.

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
WAVEFORM NETWORK NAME (WNN)	16	ALPHA NUMERIC, 0-9, A-Z	EXAMPLE: NOJE0008A0000000	THIS PARAMETER IS INITIALISED AS “NETNAME_n" AND COMPRISES A STRING OF 16 ASCII CHARACTERS (E.G. LINK 16 NETWORK NAME VALUE (FIRST 9 CHARACTERS) AND AN OPTIONALLY POPULATED EXTENSION VALUE (REMAINING 7 CHARACTERS)). THE INITIALISED VALUE FOR THE WAVEFORM NETWORK NAME PARAMETER MUST MATCH THE VALUE OF THE WAVEFORM INSTANCE ID (WII). THE WII IS DEFINED IN THE CONTROL TAG AND MUST BE PRECONFIGURED FOR OR BY THE CRYPTO FILL DEVICE. IF NOT HOST INITIALISED, THE LINK 16 TERMINAL DEFAULT VALUE FOR THE WAVEFORM NETWORK NAME PARAMETER IS: “LNK16MIDS000”.
DEFAULT NET NUMBER	3	0 - 126		SPECIFIES THE NET TO RECEIVE UPON WHEN NO TIME SLOTS ARE ASSIGNED.
DEFAULT TSEC VARIABLE	3	1 - 127		SPECIFIES THE CRYPTO VARIABLE LOGICAL LABEL TO BE USED FOR RECEPTION DURING UNASSIGNED TIME SLOTS AND FOR TRANSMISSION / RECEPTION OF INITIAL ENTRY MESSAGES.
DEFAULT MSEC VARIABLE	3	0 - 127	0 = NO STATEMENT / NOT USED	SPECIFIES THE CRYPTO VARIABLE LOGICAL LABELS TO BE USED FOR RECEPTION DURING UNASSIGNED TIME SLOTS AND FOR TRANSMISSION / RECEPTION OF INITIAL ENTRY MESSAGES.
SDU VARIABLES				IF THE CONTENTS OF NO LOCATIONS ARE SPECIFIED THEN THE TERMINAL PUTS CRYPTO VARIABLE 1 INTO LOCATION 0. 4 PAIRS OF CVLLs DEFINE THE VALUE FOR EACH OF 8 SDU LOCATIONS, 0 TO 7. RETAINED FOR NETWORKS THAT SUPPORT NON-ENHANCED (LEGACY) PLATFORMS
CRYPTOVARIABLE LOGICAL LABEL (CVLL)	3	0 - 127	0 = NO STATEMENT	RETAINED FOR NETWORKS THAT SUPPORT NON-ENHANCED (LEGACY) PLATFORMS
CRYPTO PERIOD DESIGNATOR (CPD)	1	0 OR 1	0 = CRYPTO PERIOD 0 1 = CRYPTO PERIOD 1	RETAINED FOR NETWORKS THAT SUPPORT NON-ENHANCED (LEGACY) PLATFORMS

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
VOICE PARAMETERS				
PORT 1				
VOICE PORT 1 CODING	1	0 OR 1	0 = UNCODED 1 = CODED	
VOICE PORT 1 RATE	1	0 OR 1	0 = 16KBPS 1 = 2.4KBPS	KBPS = KILOBITS PER SECOND
PORT 2				
VOICE PORT 2 CODING	1	0 OR 1	0 = UNCODED 1 = CODED	
VOICE PORT 2 RATE	1	0 OR 1	0 = 16KBPS 1 = 2.4KBPS	KBPS = KILOBITS PER SECOND
VOICE CHANNELISATION	1	0 - 7	0 = VOICE A/PORT 1 VOICE B/PORT 2 1 = VOICE A/PORT 2 VOICE B/PORT 1 2 = VOICE A TO PORTS 1 AND 2 3 = VOICE B TO PORTS 1 AND 2 4 = VOICE A AND VOICE B TO PORT 1 5 = VOICE A AND VOICE B TO PORT 2 6 = NOT USED 7 = VOICE A TO PORTS 1 AND 2, AND VOICE B TO PORTS 1 AND 2	

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
MESSAGE PACKING:				32 WORDS CONTAIN THE INFORMATION FOR UP TO 32 NPGs. THE PACKING FOR VOICE MUST BE CONSISTENT WITH THE NUMBER OF TIME SLOTS, ERROR CODING, AND VOICE RATE. MESSAGE PACKING DATA SHALL NOT BE PROVIDED FOR THE INITIAL ENTRY NPG OR RTT NPG. MESSAGE PACKING DATA SHALL ONLY BE PROVIDED FOR TRANSMISSION ASSIGNMENTS INCLUDING OPTIONS.
NETWORK OR NEEDLINE PARTICIPATION GROUP NUMBER (NPG)	3	0 - 511		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
PACKING LIMIT (PKL)	1	0 - 8	0 = STD 1 = P2DP 2 = P2SP 3 = P4SP 4 = ET CCR 1/3 5 = ET CCR 1/2 6 = ET CCR 3/4 7 = ET CCR 7/8 8 = NCE (Rate 1)	PACKING LIMIT DEFINES THE MAXIMUM PACKING PER NPG. RTT AND IE WILL USE PKL = 0. THIS FIELD IS EXPANDED TO INCLUDE ENHANCED THROUGHPUT (ET) CODE RATE LIMITS (CRL). ET MODE (ETM) IS A MAINTENANCE PARAMETER (MP) APPLICABLE TO MIDS LVT BU2. IT MAY BE CONFIGURED TO ALLOW “0 = NO ET”, “1 = JET” OR “2 = FULL ET”. ONLY PKL VALUES 0 – 3 ARE ALLOWED WHEN ETM = 0. PKL VALUES 4 – 8 ARE ALLOWED WHEN ET MODE (ETM) = 1 OR 2. THE TERMINAL INITIALISATION IMPLEMENTATION OF CONVENTIONAL MESSAGE PACKING LIMITS AND CRL DIFFERS BETWEEN MIDS LVT BU2 AND MIDS JTRS. ET RATES SHOWN DEFINE THE CONVOLUTIONAL CODE RATE (CCR) AS DEFINED IN ATDLP-1.75
OPTION PARTICIPATION				LISTS THE OPTION(S) IN WHICH THE RESPECTIVE IDSET HAS ANY TRANSMIT ASSIGNMENTS

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
NETWORK OR NEEDLINE PARTICIPATION GROUP NUMBER (NPG)	3	0 - 511		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
OPTION NUMBER (OPT)	3	1 - 255		SERIAL NUMBER IDENTIFYING OPTION WITHIN NPG. FOR JNL/MNL PLATFORMS THIS SHALL NEVER EXCEED 31
TSR PARAMETERS				THE COLUMN TITLES FOR THE RECOMMENDED DATA COLUMNS ARE SHOWN IN PARENTHESES
TSR POOL NUMBER (TSR)	1	0 - 7		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE
REALLOCATION PERIOD (RLP)	1	0 - 7	0 = NOT USED 1 = 6 SECONDS 2 = 12 SECONDS 3 = 18 SECONDS 4 = 24 SECONDS 5 = 30 SECONDS 6 = 36 SECONDS 7 = 48 SECONDS	42 SECONDS INVALID
REALLOCATION PERIOD OFFSET (RPO)	2	0 - 31	0 = 0 SECONDS 1 = 1.5 SECONDS 2 = 3 SECONDS 3 = 4.5 SECONDS . 30 = 45 SECONDS 31 = 46.5 SECONDS	TIME AFTER MIDNIGHT FOR THE START OF REALLOCATION PERIOD #0.
HOST NET MANAGER (HNM)	1	0 OR 1	0 = NORMAL HOST 1 = HOSTS NETWORK MANAGER	CONTROLS CENTRALISED MODE PROCESSING SPECIFIC TO THE NETWORK MANAGER'S TERMINAL. HNM SHOULD BE SET TO 1 ONLY IF CENTRALISED MODE (CEM) IS ENABLED. ONLY ONE PARTICIPANT CAN BE THE HNM IN THE NETWORK.

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
BASIC BLOCK RRN MODIFIER (BBR)	1	0 - 7	0 = DEFAULT VALUE	SIZE FACTOR FOR THE BASIC UNIT OF CAPACITY TO BE ALLOCATED (2**BBRRM). BBRRM IS DEFINED IN ATDLP-1.75
OPERATE OR SUSPEND INDICATOR (OSI)	1	0 OR 1	0 = SUSPEND POOL 1 = OPERATE POOL	CONTROLS OPERATION OF TSR POOL FOR EACH PARTICIPANT, ONLY TWO POOLS MAY BE SET TO “1 = OPERATE"
DATA CHANGE VALIDITY BIT (DCV)	1	0 OR 1	0 = NO CHANGE 1 = DATA CHANGED	DETERMINES WHETHER A POOL IS TO BECOME ACTIVE OR WHETHER THE DEMAND DATA HAS BEEN CHANGED IF ALREADY ACTIVE.
DEMAND TIMEOUT (DELETION THRESHOLD) (DLT)	1	0 - 7		
MAXIMUM DISSEMINATION HOPS (HOP COUNT THRESHOLD) (HCT)	1	0 - 7		LIMITS THE DISSEMINATION OF DEMAND DATA BY DISTANCE.
TABLE ENTRY NUMBER (TABLE POSITION NUMBER) (TPN)	3	0 - 127		
DEMAND LIMIT OVERRIDE (DLO)	1	0 OR 1	0 = DISABLE (22%) 1 = ENABLE (60%)	PERMITS A “DEAF” TSR POOL PARTICIPANT TO DEMAND MORE THAN 22% OF CAPACITY.
POOL CAPACITY REQUEST DISSEMINATION MODE (DMM)	1	0 OR 1	0 = STN MODE 1 = TABLE MODE	

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
CENTRALISED MODE (CEM)	1	0 OR 1	0 = DISABLED 1 = ENABLED	USE OF THE CENTRALISED MODE CAUSES THE JU TO ACT ON REPORTS OF DEMAND RECEIVED FROM THE NETWORK MANAGER ONLY.
AVERAGE NUMBER OF WORDS PER MESSAGE (AWM)	2	0 - 31	0 = 1 (DEFAULT VALUE) 1 = 1 5/31 . . 30 = 5 26/31 31 = 6	THE PREDICTED AVERAGE NUMBER OF LINK 16 WORDS PER MESSAGE FOR TRANSMISSION DURING THE NEXT AND, UNTIL CHANGED BY THE HOST, SUBSEQUENT REALLOCATION PERIODS. COMPUTED IAW: FIELD VALUE = (WORDS - 1) * 31 / 5 SETTING THIS FIELD TO A NON-ZERO VALUE WILL CAUSE A TERMINATION OF THE TERMINAL RESIDENT DEMAND ALGORITHM (TRDA) PROCESSING FOR THE GIVEN POOL UNTIL TERMINAL POWER IS RE-CYCLED.
NUMBER OF MESSAGES (NMSG)	4	0 - 2047	0 = DEFAULT VALUE	THE PREDICTED NUMBER OF LINK 16 MESSAGES TO BE TRANSMITTED DURING THE NEXT AND, UNTIL CHANGED BY THE HOST, SUBSEQUENT REALLOCATION PERIODS. SETTING THIS FIELD TO A NON-ZERO VALUE WILL CAUSE A TERMINATION OF THE TERMINAL RESIDENT DEMAND ALGORITHM (TRDA) PROCESSING FOR THE GIVEN POOL UNTIL TERMINAL POWER IS RE-CYCLED.
MSEC VARIABLE DEFINITION				THE DATA WITHIN THIS SECTION IS ONLY POPULATED IF DIFFERING MSEC VALUES ARE USED WITHIN A VOICE AND/OR CONTROL STACK. IF NOT, ONLY THE KEYWORDS, I.E., MSEC VARIABLE DEFINITION, END MSEC VARIABLE DEFINITION, SHOULD BE INCLUDED IN THE FILE. 96 VARIABLE DEFINITION WORDS CONTAIN UP TO 192 MSEC VARIABLES THAT CAN BE ASSIGNED FOR ANY COMBINATION OF VOICE A, VOICE B, AND CONTROL. NETS MUST BE CONTIGUOUS FOR EACH NPG BUT NOT ALL NETS NEED HAVE A VARIABLE ASSIGNED.
VOICE A DATA				

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
NET NUMBER (NET)	3	0 - 127		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE) THIS PARAMETER DEFINES THE STARTING NET NUMBER FOR THE VOICE A GROUP
NUMBER OF CHANNELS (CHANS)	3	0 - 127	0 = NO ASSIGNMENT	THIS PARAMETER DEFINES THE NUMBER OF CHANNELS IN THE VOICE A GROUP.
VOICE B DATA				
NET NUMBER (NET)	3	0 - 127		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE) THIS PARAMETER DEFINES THE STARTING NET NUMBER FOR THE VOICE B GROUP
NUMBER OF CHANNELS (CHANS)	3	0 - 127	0 = NO ASSIGNMENT	DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE) THIS PARAMETER DEFINES THE NUMBER OF CHANNELS IN THE VOICE B GROUP.
CONTROL DATA				
NET NUMBER (NET)	3	0 - 127		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE) THIS PARAMETER DEFINES THE STARTING NET NUMBER FOR THE CONTROL GROUP
NUMBER OF CHANNELS (CHANS)	3	0 - 127		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE) THIS PARAMETER DEFINES THE NUMBER OF CHANNELS IN THE CONTROL GROUP
MSEC VARIABLE FOR NET N (MSC)	3	0 - 127	0 = NICP WILL DETERMINE	

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
VALIDITY INDICATOR (VAL)	1	0 OR 1	0 = NOT VALID 1 = VALID	
GLOBAL DATA				
NETWORK WIDE INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE	1	0 - 3	0 = OFF (100/50) 1 = EXERCISE 2 = COMBAT 3 = OFF (100/20)	THIS PARAMETER IS NOT INTENDED TO MAP DIRECTLY ON TO A PLATFORM AND MAY BE AMENDED ON A PLATFORM BY PLATFORM BASIS
RANGE MODE	1	0 OR 1	0 = NORMAL RANGE 1 = EXTENDED RANGE	NORMAL RANGE IS 300 NMI. EXTENDED RANGE IS 500 NMI
COMMUNICATIONS MODE	1	0 - 3	0 = RESERVED FOR FUTURE USE 1 = MODE 1 2 = MODE 2 3 = MODE 4	MODE 1 = FREQ HOPPING WITH CRYPTO MODE 2 = FIXED FREQ WITH CRYPTO MODE 4 = FIXED FREQ W/OUT CRYPTO - TEST ONLY
NETWORK WIDE DEFAULT TSEC VARIABLE	3	1 - 127		SPECIFIES THE CRYPTO VARIABLE LOGICAL LABEL TO BE USED FOR RECEPTION DURING UNASSIGNED TIME SLOTS AND FOR TRANSMISSION / RECEPTION OF INITIAL ENTRY MESSAGES. THIS PARAMETER IS NOT INTENDED TO MAP DIRECTLY ON TO A PLATFORM AND MAY BE AMENDED ON A PLATFORM BY PLATFORM BASIS
NETWORK WIDE DEFAULT MSEC VARIABLE	3	0 - 127	0 = NO STATEMENT	SPECIFIES THE CRYPTO VARIABLE LOGICAL LABELS TO BE USED FOR RECEPTION DURING UNASSIGNED TIME SLOTS AND FOR TRANSMISSION / RECEPTION OF INITIAL ENTRY MESSAGES. THIS PARAMETER IS NOT INTENDED TO MAP DIRECTLY ON TO A PLATFORM AND MAY BE AMENDED ON A PLATFORM BY PLATFORM BASIS

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
POOL DATA				THE ORDER OF THE POOL DEFINITIONS IN THE POOL DATA SECTION SHALL BE THE SAME AS IN THE CONNECTIVITY MATRIX
NUMBER OF POOLS	3	0 - 999		THIS PARAMETER SHALL SPECIFY THE TOTAL NUMBER OF POOLS CONTAINED WITHIN THE NETWORK DESIGN.
POOL DEFINITION				
ACCESS TYPE (ACT)	1	0 - 5	0 = DEDICATED 1 = DEDICATED REUSE 2 = CONTENTION 3 = TSR 4 = TSR INITIAL ENTRY 5 = OPTION POOL	
POOL NUMBER (PNR)	3	1 - 999		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
NETWORK OR NEEDLINE PARTICIPATION GROUP NUMBER (NPG)	3	0 - 511		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
PACKING LIMIT (PKL)	1	0 - 8		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
OVERLAY ID (OLI)	3	0 - 999	0 = NO STATEMENT 1 – 999 = ASSOCIATED PNR	IDENTIFIES AN ASSOCIATED POOL WITH WHICH THE POOL BEING DEFINED IS OVERLAID DEFAULT VALUE IS 0 = NO STATEMENT
NPG 9 UPLINK POOL INDICATOR (9UP)	1	0 - 2	0 = NO STATEMENT 1 = POOL IS NOT A NPG 9 UPLINK POOL (BACKLINK) 2 = POOL IS A NPG 9 UPLINK POOL	THIS PARAMETER INDICATES THAT THE POOL IS DESIGNED AS A NPG 9 UPLINK POOL. A PARAMETER VALUE OF "1 OR 2" IS ONLY VALID WHEN USED IN ASSOCIATION WITH A NPG 9 POOL. THE DEFAULT VALUE = "0"

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
NUMBER OF BLOCKS (NBK)	3	0 - 384		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
TIME SLOT BLOCK				PARAMETERS FOR TIME SLOT BLOCK DEFINITION ARE PROVIDED ABOVE THE TIME SLOT BLOCK DATA IS PROVIDED HERE FOR COMPLETE RECONSTRUCTION OF POOLS IN THE CONNECTIVITY MATRIX FOR POOL TIME SLOT BLOCK DEFINITIONS TRI SHOULD BE SET TO 0. FOR POOL TIMELSOT DEFINITIONS THE RELAY DELAY (DEL) FIELD SHALL BE POPULATED
NETWORK OPTION DEFINITION				
NUMBER OF OPTION DEFINITIONS	3	1 - 512		NUMBER OF OPTION DEFINITIONS
OPTION DEFINITION				DEFINING THE OPTION(S)
NETWORK OR NEEDLINE PARTICIPATION GROUP NUMBER (NPG)	3	0 - 511		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
OPTION NUMBER (OPT)	3	1 - 255		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE) FOR NAVY OPTION (JNL/MNL) THIS SHOULD NEVER EXCEED 31
POOL NUMBER (PNR)	3	1 - 999		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
NUMBER OF IDSETS (NRI)	3	0 - 999		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE) THE NUMBER OF IDSETS THAT HAVE TRANSMIT ASSIGNMENTS IN THIS OPTION. THESE IDSETS ARE TO BE LISTED IN THE FOLLOWING LINE. IF THE LIST DOES NOT CONTAIN THE GIVEN NUMBER OF IDSETS, THE TOOL SHALL REJECT THE FILE.
INITIALISATION DATA SET NUMBER	3	1 - 999		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
NUMBER OF SEQUENCES	3	1 - 512		NUMBER OF SEQUENCES DEFINED FOR THIS OPTION. IF THE OPTION DOES NOT CONTAIN THE GIVEN NUMBER OF SEQUENCES, THE TOOL SHALL REJECT THE FILE.
SEQUENCE DEFINITION				DEFINING THE SEQUENCE WITHIN THAT OPTION.
SEQUENCE NUMBER (SEQ)	3	1 - 512		SERIAL NUMBER IDENTIFYING SEQUENCE WITHIN OPTION ID.
NUMBER OF BLOCKS (NBK)	3	0 - 384		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
PERCENT (PCT)	3	0 - 100	0-100% OF TIME SLOTS	DEFINES THE NUMBER OF TIME SLOTS IN THE SEQUENCE IN PERCENTAGES OF THE NUMBER OF TIME SLOTS IN THE OPTION.
BLOCK ID (BID)	3	0 - 384		DUPLICATE USE OF PARAMETER (SEE FIRST USE ABOVE)
TIME SLOT BLOCK				PARAMETERS FOR TIME SLOT BLOCK DEFINITION ARE PROVIDED ABOVE FOR SEQUENCE TIME SLOT BLOCK DEFINITIONS TRI SHOULD BE SET TO 1.

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
NETWORK COMMUNITY DEFINITION				
NUMBER OF COMMUNITY DEFINITIONS	2	0 - 32		NUMBER OF COMMUNITIES DEFINED
COMMUNITY DEFINITION				
COMMUNITY LABEL	32	FREE TEXT	EXAMPLE BLUE	USED TO DEFINE A COMMUNITY WITHIN THE NETWORK
COMMUNITY COLOUR RGB	9	000000000-255255255	EXAMPLE 000000255	USED TO DESCRIBE PREFERRED COLOUR FOR THIS COMMUNITY THIS BLOCK IS DIVIDED INTO THREE BLOCKS OF THREE CHARACTERS EACH RANGING FROM 000 TO 255 TO REPRESENT RGB VALUE
NUMBER OF COMMUNITY IDSETS (NCI)	3	1 - 999		A COUNTER THAT DEFINES THE NUMBER OF IDSETS THAT PARTICIPATE IN THIS COMMUNITY.
COMMUNITY INITIALISATION DATA SET NUMBER	3	0 - 999		IDENTIFIES THE UNIQUE ID SET NUMBERS PARTICIPATING IN THIS COMMUNITY
NUMBER OF COMMUNITY POOLS	3	1 - 999		A COUNTER THAT DEFINES THE NUMBER OF POOLS THAT ARE ASSOCIATED WITH THIS COMMUNITY
COMMUNITY POOL NUMBER (CPN)	3	0 - 999		IDENTIFIES THE UNIQUE POOL NUMBERS PARTICIPATING IN THIS COMMUNITY

PARAMETER NAME	MAX CHARS	RANGE OF VALUES	PARAMETER VALUES	COMMENT
FREQUENCY REMAPPING PARAMETERS:				
FREQUENCY REMAPPING ENABLED	1	0 OR 1	0 = REMAPPING IS NOT ENABLED 1 = REMAPPING OF UP TO 14 OF THE 51 CARRIER FREQUENCIES IS ENABLED	OPTIONAL, IF NOT USED, NO FREQUENCIES ARE REMAPPED.
FREQUENCY NUMBER (FRN)	2	0 - 50		THE NUMBER INDEX OF THE FREQUENCY, THE FIRST FREQUENCY HAS INDEX 0, THE LAST FREQUENCY HAS INDEX 50
FREQUENCY REMAPPING INDICATOR (FRI)	1	0 OR 1	0 = THIS FREQUENCY IS AUTHORISED 1 = THIS FREQUENCY IS UNAUTHORISED AND REMAPPED	IF FREQUENCY IS REMAPPED, IT IS NOT USED IN THE HOPPING PATTERN, I.E. IT IS TURNED OFF.

Table A.2 - Approval Levels*

Level 1	*Machine Validation:* If the design tool produced it, it must work because the tool has been validated.
Level 2	*Designer Validation*: The designer reviewed the tool output and is satisfied that it will work as designed.
Level 3	*Load Validation*: The individual terminal load files, after designer validation, were checked by loading into a terminal to ensure that the terminal would accept them.
Level 4	*Simulation Validation*: After load validation, the network design was validated in a “scenario” simulation by a computer simulator and/or a multi-terminal ground test rig.
Level 5	*Operational Use Validation*: The network has been used and has been found to meet originally stated requirements.

*Approval levels are to be used as a general guide between NDFs to indicate network validation. Each NDF should still perform its own validation checks and tests.

Table A.3 - Generic Platform List for International Network Design Exchange

Generic Platform Types	Examples of Specific Platform Types
Fighter	EF (DEU) TORNADO (DEU) Tornado F3 (ITA) Rafale (FRA) F-15 (USA)
Airborne_C2	E-2C (USA) E-3D (GBR) Sea King AEW (GBR) E-3A (NATO) E-3F (FRA)
Airborne_NC2	JLENS (USA) A400M (DEU) Tanker (GBR) KC-30M (NLD) B707 Tanker (ITA)
Ground_C2	MARTHA NC2/3 (FRA) ACCS (NATO) CRC (DEU) PATRIOT (DEU) SAMOC (DEU) CARS (ITS) PATRIOT (NLD) JTAOM (USA) PATRIOT (USA)
Ground_NC2	MEADS (ITA)
Naval_C2	CVN PACDG (FRA) CVN (USA) Frigate (DEU) CVS (GBR) LHA (ITA)
Naval_NC2	SSN (USA)
Network Management/ Technical Ground Site (NM_TGS)	NMS (NLD) JNMS (GBR) NMU (DEU) FJPC (FRA) SJS (USA)
Other	LMS-16 (USA)

Table B – Exchange File Format

Table B contains the file format for the International Network Design Exchange File. The file layout for the data items is shown in Backus-Naur type notation.

Within the table the following notation is used:

[a]	Indicates an optional item
{b}	Indicates a repeated item (the context determines the number of repetitions)
{C}*n	Indicates an item repeated exactly n times
(A|b)	Represents alternative choices
/	Represents one or more separators = {“ ”} (“ ” represents the space character, ASCII (32))
#	Represents an end-of-line, i.e. ASCII (13) followed by ASCII (10)
“ABC”	Represents an ASCII string
EOF	Represents ASCII (26)

Where field names contain syntax elements they are surrounded by angle brackets < >.

Fields which are identified within Table A.1 as being free text should have their values enclosed in quotation marks when written to the file. Quotation marks must not be used to enclose any other field values or have embedded quotation marks. Where no information is to be distributed in the free text field, the open and close quotation marks must be present.

With the exception of the voice fields, "ISNUM", "NMSG", and "CHANS" all column headers have been standardised to 3 characters in length. All data fields should be spaced so that the rightmost data character is aligned with the rightmost heading character when using a monospaced font.

Comments preceded by “!” may be inserted before any # and shall have a single space between the “!” and the following character. Lines with “!” in the first column are ignored. Empty lines starting with “!” should be avoided, except for separation of repeated elements (e.g. pool definitions & option definitions).

Abbreviations used as table headers following an “!” shall have a single space between the “!” and the first letter of the first abbreviation. Subsequent abbreviations shall be separated by exactly one space. All labels should be included in uppercase as they are defined in this document regardless if the data field is populated.

Apart from inside free text fields, tabular data and comments, leading and trailing space shall not be used except as specified in the Exchange File Format beneath. Tools shall be able to import files that have not incorporated a trailing separator before the end of line character.

INDE Output files shall reflect the structure shown in the Example File provided.

Names shown in Italics represent items which are expanded in further detail lower in this table.

Exchange File	= *Header* # [*Data*] *Global Data* # EOF
Header	= NETMAN T1 Issue Number # Network Identifier # Network Wide Waveform Network Name # Network Validation Level # INDE File Creation Date # Release Authority # Source System # Source System Version # Network Summary # Technical Amplifying Information # Number of IDSets
Data	= *Data for Platform Type* [{*Data for Platform Type*}]
Data for Platform Type	= Generic Platform Type # Specific Platform ID # Platform INFO # Number of Platforms # {*Platform Data*} * (Number of Platforms)
Platform Data	= Initialisation Data Set Number # Time Slot Block Limit # “TIMESLOTS” **#** Number of Blocks # *Time Slot or Relay Blocks* “END TIMESLOTS” **#** “NON-TIMESLOT PARAMETERS” **#** *Non Time Slots* “END PLATFORM” **#**
Time Slot or Relay Blocks	= {Block ID/ Relay Indicator/ (*Time Slot Block* | *Relay Block*) #} * (Number of Blocks)
Time Slot Block	= Transmit or Receive Indicator/ Network or Needline Participation Group Number/ Net Number/

Set/
Index Slot Number/
Recurrence Rate Number/
Access Description/
Cryptographic Mode/
TSEC Variable/
MSEC Variable/
TSR Pool Number/
Relay Delay Switch/
Relay Net/
Relay Delay Receive | End to End Relay Delay/
Original Transmit Net/
Number of Receivers/
Pool Number

Relay Block = Network or Needline Participation Group Number/
Net Number, Receive/
Set/
Index Slot Number/
Recurrence Rate Number/
Cryptographic Mode/
TSEC Variable/
MSEC Variable/
Crypto Net Relay/
Relay Delay Transmit/
Relay Function/
Relay Control/
Do Not Attempt Decrypt Indicator
Original Transmit Net/
End to End Delay/
Net Number, Transmit/
Number of Receivers/
Pool Number

Non Time Slots = *Basic Parameters* #
Option Participation #
TSR Parameters #
MSEC *Variable Definition* #

Basic Parameters = IPF Override #
IPF Amplification #
"EMC FEATURES" #
[Use of Repromulgation Relay/
Use of Conditional Relay Mode/
Use of TSR Non-Centralised Mode/
Use of Random (Contention) Access Mode/
Use of RTT-B Transmission/
Use of 444-Pulse Transmission/
Net Usage Control #]

"END EMC FEATURES"
Waveform Network Name #
Default Net Number #
Default TSEC Variable #
Default MSEC Variable #
{CVLL/}*8 #
{Crypto Period Designator/}*8 #
Voice Port 1 Coding/
Voice Port 1 Rate/
Voice Port 2 Coding/
Voice Port 2 Rate/
Voice Channelization #
"MESSAGE PACKING" **#**
{Network or Needline Participation Group Number
/Packing Limit #}
"END MESSAGE PACKING" **#**

Option Participation = "OPTION PARTICIPATION" **#**
[{Network or Needline Participation Group Number/
Option Number #}]
"END OPTION PARTICIPATION"

TSR Parameters **=** "TSR PARAMETERS" **#**
[{TSR Pool Number/
Reallocation Period/
Reallocation Period Offset/
Host Net Manager/
Basic Block RRN Modifier/
<Operate or Suspend Indicator>/
Data Change Validity Bit/
Deletion Threshold/
Hop Count Threshold
Table Position Number/
Demand Limit Override/
Pool Capacity Request Dissemination Mode/
Centralised Mode/
Average Number of Words per Message/
Number of Messages #}]
"END TSR PARAMETERS"

MSEC Variable Definition **=** "MSEC VARIABLE DEFINITION" **#**
[*Voice A Data*/
Voice B Data/
Control Data #
{MSEC Variable for Net N/
Validity Indicator #} * (Sum of number of channels for Voice
A Data, Voice B Data and Control Data)]

"END MSEC VARIABLE DEFINITION"

Voice A Data = Net Number/
Number of Channels

Voice B Data = Net Number/
Number of Channels

Control Data = Net Number/
Number of Channels

Global Data **=** "NETWORK WIDE DATA" **#**
Network Wide Interference Protection Feature (IPF)
Override #
Range Mode #
Communications Mode #
Network Wide Default TSEC Variable #
Network Wide Default MSEC Variable #
Pool Data
Network Option Definition
Network Community Definition
Frequency Remapping Parameters
"END NETWORK WIDE DATA" #

Pool Data **=** "POOL DATA" **#**
Number of Pools#
{*Pool Definition*} *(Number of Pools)
"END POOL DATA" #

Pool Definition = Access Type/
Pool Number/
Network or Needline Participation Group Number/
Packing Limit/
Overlay ID/
NPG 9 Uplink Pool Indicator #
Number of Blocks #
{Block ID / Time Slot Block #} * (Number of Blocks)

Network Option Definition **=** "NETWORK OPTION DEFINITION" **#**
[Number of Option Definitions#
{*Option Definition*} * (Number of Option Definitions)]
"END NETWORK OPTION DEFINITION" #

Option Definition = Network or Needline Participation Group Number/
Option Number/
Pool Number/
Number of IDSets#

{Initialisation Data Set Number/} * (Number of IDSets)#
Number of Sequences #
{*Sequence Definition* #} * (Number of Sequences)

Sequence Definition = Sequence Number/
Number of Blocks/
[Percent]#
{Block ID/
Time Slot Block} * (Number of Blocks)

Network Community Definition
= “NETWORK COMMUNITY DEFINITION”**#**
[Number of Community Definitions#
{*Community Definition*} * (Number of Community Definitions)]
“END NETWORK COMMUNITY DEFINITION” #

Community Definition = Community Label#
"COMMUNITY COLOUR"
[Community Colour RGB]#
"END COMMUNITY COLOUR" #
Number of Community IDSets #
{Community Initialisation Data Set Number/} * (Number of Community IDSets)#
Number of Community Pools#
{Community Pool Number/} * (Number of Community Pools)#

Frequency Remapping Parameters
= “FREQUENCY REMAPPING PARAMETERS”**#**
[Frequency Remapping Enabled#
{Frequency Number/
Frequency Remapping Indicator#}*51]
“END FREQUENCY REMAPPING PARAMETERS” **#**

Table C – Example of International Network Design File

```
! NETMAN T1 ISSUE NUMBER
NT1-05.1
! NETWORK IDENTIFIER
FRFZ0009G
! NETWORK WIDE WAVEFORM NETWORK NAME
FRFZ0009G0000000
! NETWORK VALIDATION LEVEL
2
! INDE FILE CREATION DATE
202110051002
! RELEASE AUTHORITY
"CEILDT"
! SOURCE SYSTEM
"ACOR"
! SOURCE SYSTEM VERSION
"6.1.12"
! NETWORK SUMMARY
"FRA NETWORK EXAMPLE FOR ATLDP-7.03.  THIS NETWORK INCLUDES SOME SPECIALS NETWORK DESIGN FEATURES
SUCH AS :  - TWO COMMUNITIES  - OPTIONS/SEQUENCES  - ACCESS MODE : TSR, DEDICATED, CONTENTION AND
DSR  - RELAY  - OVERLAY ID  - IPF : EXERCISE OR 100/50 UK FOR EXAMPLE  - NEEDLINES  - FREQUENCY
REMAPPING  - ENHANCED THROUGHPUT. "
! TECHNICAL AMPLIFYING INFORMATION
""
! NUMBER OF IDSETS
43
! GENERIC PLATFORM TYPE
NAVAL_C2
! SPECIFIC PLATFORM ID
PA_CDG(001001001)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
1
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
18
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1     9   6  16   0   1   1   0   0   8   0   0   1  10
    3   0   1   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
    4   0   1   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  26
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    9   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   10   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   11   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   12   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   13   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   14   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   15   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   16   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   17   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   18   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  28
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
```

```
    1   0   0   0   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
    9   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
! NPG OPT
    7   1
    7   2
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
```

```
END PLATFORM
! GENERIC PLATFORM TYPE
NAVAL_C2
! SPECIFIC PLATFORM ID
FREMM(001001002)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
2
! INITIALISATION DATA SET NUMBER
2
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
19
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
    3   0   1   6   8   1    32   6  16   0   1   1   0   0   8   0   0   1  10
    4   0   1   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
    5   0   1   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  26
    6   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    9   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
   10   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   11   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   12   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   13   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   14   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   15   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   16   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   17   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   18   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   19   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  28
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   1   1   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    4   2
    6   2
    7   3
    8   2
    9   2
```

```
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
! NPG OPT
    7   1
    7   2
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
3
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
19
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
    3   0   1   6   8   1   288   6  16   0   1   1   0   0   8   0   0   1  10
    4   0   1   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
    5   0   1   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  26
    6   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    9   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
   10   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   11   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   12   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   13   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   14   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   15   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   16   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
```

```
   17   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   18   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   19   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  28
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   1   1   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    4   2
    6   2
    7   3
    8   2
    9   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
! NPG OPT
    7   1
    7   2
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
AIRBORNE_C2
! SPECIFIC PLATFORM ID
AIRBORNE_C2(001001004)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
4
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
21
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1   160   6  16   0   1   1   0   0   8   0   0   1  10
    3   0   1   7   8   1     2  13  17   0   1   1   0   0   8   0   0   1  18
    4   0   1   7   8   1   256   6  18   0   1   1   0   0   8   0   0   1  16
    5   0   1   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
    6   0   1   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  26
    7   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    9   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
   10   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
   11   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   12   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   13   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   14   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   15   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   16   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   17   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   18   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   19   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   20   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  28
   21   0   0  19  15   2     2  13  16   0   1   1   0   0  15   0   0   1  35
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
```

```
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
    9   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
! TSR RLP RPO HNM BBR OSI DCV DLT HCT TPN DLO DMM CEM AWM NMSG
    0   2   0   0   0   0   0   7   4 127   0   0   0   0    0
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
AIRBORNE_C2
! SPECIFIC PLATFORM ID
MRTT(001001005)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
5
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
```

```
19
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1    16   8  16   0   1   1   0   0   8   0   0   1   6
    3   0   1   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  22
    4   0   1   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    9   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   10   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   11   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   12   0   0   6   8   1    80   8  16   0   1   1   0   0   8   0   0   1   6
   13   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   14   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   15   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   16   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   17   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   18   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  28
   19   0   0  19  15   2     2  13  16   0   1   1   0   0  15   0   0   1  35
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   0   0   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_C2
! SPECIFIC PLATFORM ID
CDCD(001001006)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
6
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
20
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1   416   6  16   0   1   1   0   0   8   0   0   1  10
    3   0   1   7   8   1     2  13  17   0   1   1   0   0   8   0   0   1  18
    4   0   1   7   8   1   256   6  18   0   1   1   0   0   8   0   0   1  16
    5   0   1   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
    6   0   1  11   8   2     1  12  16   0   1   1   0   0   8   0   0   1  32
    7   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    9   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
   10   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
   11   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   12   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   13   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   14   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   15   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   16   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   17   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   18   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   19   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   20   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  28
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
```

```
! URR UCR UTN URA URB UP4 NUC
    1   0   0   0   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
   11   5
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
! TSR RLP RPO HNM BBR OSI DCV DLT HCT TPN DLO DMM CEM AWM NMSG
    0   2   0   0   0   0   0   7   4 127   0   0   0   0    0
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
```

```
END PLATFORM
! GENERIC PLATFORM TYPE
AIRBORNE_NC2
! SPECIFIC PLATFORM ID
AIRBORNE_NC2(001001007)
! PLATFORM INFO
"NON C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
7
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
20
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1    80   8  16   0   1   1   0   0   8   0   0   1   6
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  30
    4   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  19  15   2     2  13  11   0   1   1   0   0  15   0   0   1  35
    8   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    9   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   10   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   11   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   12   0   0   6   8   1    16   8  16   0   1   1   0   0   8   0   0   1   6
   13   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   14   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   15   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   16   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   17   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   18   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   19   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  26
   20   0   0  11   8   2     1  12  16   0   1   1   0   0   8   0   0   1  32
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
```

```
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
FIGHTER
! SPECIFIC PLATFORM ID
RAF_F3R(001001026)
! PLATFORM INFO
"NON C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
8
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
18
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1     3  11   9   0   1   1   0   0   8   0   0   1   4
    3   0   1   9 127   1     7  12   9   0   1   1   0   0 127   0   0   1  28
    4   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  19  15   2     2  13  11   0   1   1   0   0  15   0   0   1  35
    8   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    9   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   10   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   11   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   12   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   13   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   14   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   15   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
```

```
   16   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  26
! BID REL NPG NNR SET ISNUM RRN CGM TSC MSC CNR DEL RFN RYC DNI OTN ETE NNT NRR PNR
   17   1   6   8   1    32   9   0   1   1   0  27   7   3   0   0   0   8   1  11
   18   1   6   8   1     9   6   0   1   1   0   6   7   3   0   0   0   8   1  11
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   0   1   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_C2
! SPECIFIC PLATFORM ID
MARTHA_NC2_3(001001027)
! PLATFORM INFO
"CMD3D"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
9
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
20
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
    3   0   1   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
    4   0   1   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    9   0   1  32  50   1    27  10  16   0   1   1   0   0  50   0   0   1  39
   10   0   1  33   8   1   265   6  16   0   1   1   0   0   8   0   0   1  43
   11   0   1  33  50   2     1  14  16   0   1   1   0   0  50   0   0   1  41
   12   0   1  33  50   2     2  13  16   0   1   1   0   0  50   0   0   1  41
   13   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   14   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   15   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   16   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   17   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   18   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   19   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   20   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
```

```
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
   12   3
   29   2
   32   2
   33   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      0      0
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_NC2
! SPECIFIC PLATFORM ID
MARTHA_NC2_3(001001028)
! PLATFORM INFO
"AF-SAMP"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
10
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
21
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1    96   6  16   0   1   1   0   0   8   0   0   1  10
    3   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    4   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    7   0   1  32  50   1    27  10  16   0   1   1   0   0  50   0   0   1  39
    8   0   1  33   8   1   265   6  16   0   1   1   0   0   8   0   0   1  43
    9   0   1  33  50   2     1  14  16   0   1   1   0   0  50   0   0   1  41
   10   0   1  33  50   2     2  13  16   0   1   1   0   0  50   0   0   1  41
   11   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   12   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   13   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   14   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
```

```
   15   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   16   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   17   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   18   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   19   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   20   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   21   0   0   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
   12   3
   29   2
   32   2
   33   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      0      0
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
```

```
! GENERIC PLATFORM TYPE
GROUND_NC2
! SPECIFIC PLATFORM ID
MARTHA_NC2_3(001002029)
! PLATFORM INFO
"AF-SAMP"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
11
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
20
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1   352   6  16   0   1   1   0   0   8   0   0   1  10
    3   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    4   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    7   0   1  32  50   1    27  10  16   0   1   1   0   0  50   0   0   1  39
    8   0   1  33   8   1   265   6  16   0   1   1   0   0   8   0   0   1  43
    9   0   1  33  50   2     1  14  16   0   1   1   0   0  50   0   0   1  41
   10   0   1  33  50   2     2  13  16   0   1   1   0   0  50   0   0   1  41
   11   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   12   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   13   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   14   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   15   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   16   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   17   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   18   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   19   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   20   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
   12   3
   29   2
   32   2
   33   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
```

```
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      0      0
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_NC2
! SPECIFIC PLATFORM ID
MARTHA_NC2_3(001003030)
! PLATFORM INFO
"AF-SAMP"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
12
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
20
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   8   1   224   6  16   0   1   1   0   0   8   0   0   1  10
    3   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    4   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    7   0   1  32  50   1    27  10  16   0   1   1   0   0  50   0   0   1  39
    8   0   1  33   8   1   265   6  16   0   1   1   0   0   8   0   0   1  43
    9   0   1  33  50   2     1  14  16   0   1   1   0   0  50   0   0   1  41
   10   0   1  33  50   2     2  13  16   0   1   1   0   0  50   0   0   1  41
   11   0   0   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
   12   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
   13   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   14   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   15   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   16   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   17   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   18   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   19   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   20   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
```

```
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
   12   3
   29   2
   32   2
   33   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      0      0
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
NM_TGS
! SPECIFIC PLATFORM ID
GEN_NMTGS(001001031)
! PLATFORM INFO
"NON C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
13
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
```

```
! NUMBER OF BLOCKS
20
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   4   8   1    43   9  16   0   1   1   0   0   8   0   0   1   1
    3   0   1   6   8   1   480   6  16   0   1   1   0   0   8   0   0   1  10
    4   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  29   8   2    28  10  16   0   1   1   0   0   8   0   0   1  37
    8   0   0   6   8   1     3  11  16   0   1   1   0   0   8   0   0   1   4
    9   0   0   6   8   1    16   9  16   0   1   1   0   0   8   0   0   1   6
   10   0   0   6   8   1    32   9  16   0   1   1   0   0   8  27   0   1  10
   11   0   0   6   8   1   128   7  16   0   1   1   0   0   8   0   0   1   8
   12   0   0   6   8   1     9   6  16   0   1   1   0   0   8   6   0   1  10
   13   0   0   7   8   1     2  13  16   0   1   1   0   0   8   0   0   1  18
   14   0   0   7   8   1     4  12  16   0   1   1   0   0   8   0   0   1  14
   15   0   0   7   8   1     1  11  16   0   1   1   0   0   8   0   0   1  20
   16   0   0   7   8   1     8  11  16   0   1   1   0   0   8   0   0   1  14
   17   0   0   7   8   1   256   6  16   0   1   1   0   0   8   0   0   1  16
   18   0   0   8   8   1    25  10  16   0   1   1   0   0   8   0   0   1  24
   19   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  28
   20   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  26
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   0   1   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
8
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    4   2
    6   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
NAVAL_C2
! SPECIFIC PLATFORM ID
PA_CDG(002001101)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
14
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
22
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1     5   6  16   0   1   1   0   0   9   0   0   1  12
    3   0   1   8   9   1    21  10  16   0   1   1   0   0   9   0   0   1  25
    4   0   1   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
    9   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   10   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   11   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   12   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   13   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   14   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   15   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   18   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   19   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   20   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   22   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  29
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
```

```
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   0   0   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
    9   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
! NPG OPT
    7   3
    7   4
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
NAVAL_C2
! SPECIFIC PLATFORM ID
FREMM(002001102)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
15
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
22
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
    3   0   1   6   9   1    32   6  16   0   1   1   0   0   9   0   0   1  12
    4   0   1   8   9   1    21  10  16   0   1   1   0   0   9   0   0   1  25
    5   0   1   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
    6   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   11   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   12   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   13   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   14   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   15   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   17   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   18   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   19   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   20   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   22   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  29
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   1   1   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
```

```
MESSAGE PACKING
! NPG PKL
    4   2
    6   2
    7   3
    8   2
    9   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
! NPG OPT
    7   3
    7   4
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
AIRBORNE_C2
! SPECIFIC PLATFORM ID
AIRBORNE_C2(002001104)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
16
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
```

```
    2   0   1   6   9   1   160   6  16   0   1   1   0   0   9   0   0   1  12
    3   0   1   7   9   1     2  13  17   0   1   1   1   0   9   0   0   1  19
    4   0   1   7   9   1   256   6  18   0   1   1   1   0   9   0   0   1  17
    5   0   1   8   9   1    21  10  16   0   1   1   0   0   9   0   0   1  25
    6   0   1   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
    7   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    9   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
   10   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   11   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   12   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   13   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   14   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   15   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   6   9   1   416   6  16   0   1   1   0   0   9  15   0   1  12
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  29
   25   0   0  19  25   2     2  13  16   0   1   1   0   0  25   0   0   1  36
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
    9   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
! TSR RLP RPO HNM BBR OSI DCV DLT HCT TPN DLO DMM CEM AWM NMSG
    1   2   0   0   0   0   0   7   4 127   0   0   0   0    0
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
```

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      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
AIRBORNE_C2
! SPECIFIC PLATFORM ID
MRTT(002001105)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
17
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
23
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    16   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
    4   0   1   8   9   1    21  10  16   0   1   1   0   0   9   0   0   1  25
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
    9   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   10   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   11   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   12   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   13   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   14   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   15   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   17   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   18   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   19   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   20   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   21   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   22   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  29
   23   0   0  19  25   2     2  13  16   0   1   1   0   0  25   0   0   1  36
END TIMESLOTS
NON-TIMESLOT PARAMETERS
```

```
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   0   0   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
```

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      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_C2
! SPECIFIC PLATFORM ID
CDCD(002001106)
! PLATFORM INFO
"C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
18
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
24
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1   416   6  16   0   1   1   0   0   9   0   0   1  12
    3   0   1   7   9   1     2  13  17   0   1   1   1   0   9   0   0   1  19
    4   0   1   7   9   1   256   6  18   0   1   1   1   0   9   0   0   1  17
    5   0   1   8   9   1    21  10  16   0   1   1   0   0   9   0   0   1  25
    6   0   1  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
    7   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    9   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
   10   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   11   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   12   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   13   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   14   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   15   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   6   9   1   160   6  16   0   1   1   0   0   9  15   0   1  12
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  29
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   0   0   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
```

```
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
   11   5
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
! TSR RLP RPO HNM BBR OSI DCV DLT HCT TPN DLO DMM CEM AWM NMSG
    1   2   0   0   0   0   0   7   4 127   0   0   0   0    0
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
AIRBORNE_NC2
! SPECIFIC PLATFORM ID
AIRBORNE_NC2(002001107)
! PLATFORM INFO
"NON C2"
! NUMBER OF PLATFORMS
19
! INITIALISATION DATA SET NUMBER
19
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    80   8  16   0   1   1   0   0   9   0   0   1   7
```

```
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1          PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
```

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      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
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      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
20
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    48   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
```

```
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
21
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
```

```
    2   0   1   6   9   1   112   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
22
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1     3   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
```

```
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
23
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
```

```
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    67   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
24
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    35   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
```

```
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
25
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
```

```
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    99   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
26
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    19   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
```

```
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
27
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
```

```
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    83   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
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      1                   1
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      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
28
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    51   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
```

```
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
29
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
```

```
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1   115   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1          PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
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      1                   1
      1                   1
      1                   1
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      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
30
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    11   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
```

```
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
31
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
```

```
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    75   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0     96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
32
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    43   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
```

```
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
33
! TIME SLOT BLOCK LIMIT
0
```

```
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1   107   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1          PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
```

```
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
34
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    27   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
```

```
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
35
! TIME SLOT BLOCK LIMIT
```

```
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    91   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1          PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
```

```
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
36
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    59   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
```

```
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! INITIALISATION DATA SET NUMBER
37
```

```
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1   123   8  16   0   1   1   0   0   9   0   0   1   7
    3   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    4   0   1   9 127   1     7  12   7   0   1   1   0   0 127   0   0   1  31
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    9   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
   10   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   11   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   13   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   14   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   15   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   16   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   17   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   18   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   20   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   21   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   22   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
   25   0   0  11   9   2     1  12  16   0   1   1   0   0   9   0   0   1  33
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1          PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
```

```
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
FIGHTER
! SPECIFIC PLATFORM ID
RAF_F3R(002001126)
! PLATFORM INFO
"NON C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
38
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
20
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    13  11   9   0   1   1   0   0   9   0   0   1   5
    3   0   1   9 127   1     7  12   9   0   1   1   0   0 127   0   0   1  29
    4   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  19  25   2     2  13  11   0   1   1   0   0  25   0   0   1  36
    8   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
    9   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   10   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   11   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   12   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   13   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   14   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   15   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   16   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   17   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   18   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
! BID REL NPG NNR SET ISNUM RRN CGM TSC MSC CNR DEL RFN RYC DNI OTN ETE NNT NRR PNR
   19   1   6   9   1    32   9   0   1   1   0  15   7   3   0   0   0   9   1  13
   20   1   6   9   1     5   6   0   1   1   0   6   7   3   0   0   0   9   1  13
```

```
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   0   1   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
    9   2
   12   3
   19   2
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
```

```
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_C2
! SPECIFIC PLATFORM ID
MARTHA_NC2_3(002001127)
! PLATFORM INFO
"CMD3D"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
39
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
24
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
    3   0   1   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
    4   0   1   8   9   1    21  10  16   0   1   1   0   0   9   0   0   1  25
    5   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    8   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
    9   0   1  32  70   2    28  10  16   0   1   1   0   0  70   0   0   1  40
   10   0   1  33   9   1   261   6  16   0   1   1   0   0   9   0   0   1  44
   11   0   1  33  70   2     1  14  16   0   1   1   0   0  70   0   0   1  42
   12   0   1  33  70   2     2  13  16   0   1   1   0   0  70   0   0   1  42
   13   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   14   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   15   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   16   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   17   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   18   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   19   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   20   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   21   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   22   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   23   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   24   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
```

```
MESSAGE PACKING
! NPG PKL
    6   2
    7   3
    8   2
   12   3
   29   2
   32   2
   33   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      0      0
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_NC2
! SPECIFIC PLATFORM ID
MARTHA_NC2_3(002001128)
! PLATFORM INFO
"AF-SAMP"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
40
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
25
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1    96   6  16   0   1   1   0   0   9   0   0   1  12
    3   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    4   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
    7   0   1  32  70   2    28  10  16   0   1   1   0   0  70   0   0   1  40
    8   0   1  33   9   1   261   6  16   0   1   1   0   0   9   0   0   1  44
    9   0   1  33  70   2     1  14  16   0   1   1   0   0  70   0   0   1  42
   10   0   1  33  70   2     2  13  16   0   1   1   0   0  70   0   0   1  42
   11   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   12   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   13   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   14   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
```

```
   15   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   17   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   18   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   19   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   20   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   21   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   22   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   23   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   24   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   25   0   0   8   9   1    21  10  16   0   1   1   0   0   9   0   0   1  25
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
   12   3
   29   2
   32   2
   33   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
      75     20     0      0      0      0
!MSEC VARIABLE   VALIDITY INDICATOR
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
      1                 1
```

```
      1                   1
      1                   1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_NC2
! SPECIFIC PLATFORM ID
MARTHA_NC2_3(002002129)
! PLATFORM INFO
"AF-SAMP"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
41
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
24
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1   352   6  16   0   1   1   0   0   9   0   0   1  12
    3   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    4   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
    7   0   1  32  70   2    28  10  16   0   1   1   0   0  70   0   0   1  40
    8   0   1  33   9   1   261   6  16   0   1   1   0   0   9   0   0   1  44
    9   0   1  33  70   2     1  14  16   0   1   1   0   0  70   0   0   1  42
   10   0   1  33  70   2     2  13  16   0   1   1   0   0  70   0   0   1  42
   11   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   12   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   13   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   14   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   15   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   17   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   18   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   19   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   20   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   21   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   22   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   23   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   24   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
```

```
    6   2
   12   3
   29   2
   32   2
   33   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      0      0
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
GROUND_NC2
! SPECIFIC PLATFORM ID
MARTHA_NC2_3(002003130)
! PLATFORM INFO
"AF-SAMP"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
42
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
24
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   6   9   1   224   6  16   0   1   1   0   0   9   0   0   1  12
    3   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    4   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
    7   0   1  32  70   2    28  10  16   0   1   1   0   0  70   0   0   1  40
    8   0   1  33   9   1   261   6  16   0   1   1   0   0   9   0   0   1  44
    9   0   1  33  70   2     1  14  16   0   1   1   0   0  70   0   0   1  42
   10   0   1  33  70   2     2  13  16   0   1   1   0   0  70   0   0   1  42
   11   0   0   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
   12   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
   13   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   14   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   15   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   17   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   18   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
```

```
   19   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   20   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   21   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   22   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   23   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   24   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1         PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                   0
MESSAGE PACKING
! NPG PKL
    6   2
   12   3
   29   2
   32   2
   33   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      0      0
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
! GENERIC PLATFORM TYPE
```

```
NM_TGS
! SPECIFIC PLATFORM ID
GEN_NMTGS(002001131)
! PLATFORM INFO
"NON C2"
! NUMBER OF PLATFORMS
1
! INITIALISATION DATA SET NUMBER
43
! TIME SLOT BLOCK LIMIT
0
TIMESLOTS
! NUMBER OF BLOCKS
24
! BID REL TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   1   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
    2   0   1   4   9   1    39   9  16   0   1   1   0   0   9   0   0   1   2
    3   0   1   6   9   1   480   6  16   0   1   1   0   0   9   0   0   1  12
    4   0   1  12 127   2     0  12  16   0   1   1   0   0 127   0   0   1  34
    5   0   1  12 127   2     4  11  16   0   1   1   0   0 127   0   0   1  34
    6   0   1  12 127   2    12  10  16   0   1   1   0   0 127   0   0   1  34
    7   0   1  29   9   1    23  10  16   0   1   1   0   0   9   0   0   1  38
    8   0   0   6   9   1     3  12  16   0   1   1   0   0   9   0   0   1   7
    9   0   0   6   9   1    13  11  16   0   1   1   0   0   9   0   0   1   5
   10   0   0   6   9   1    16  10  16   0   1   1   0   0   9   0   0   1   7
   11   0   0   6   9   1    96   8  16   0   1   1   0   0   9  15   0   1  12
   12   0   0   6   9   1   128   7  16   0   1   1   0   0   9   0   0   1   9
   13   0   0   6   9   1   160   7  16   0   1   1   0   0   9  15   0   1  12
   14   0   0   6   9   1     5   6  16   0   1   1   0   0   9   6   0   1  12
   15   0   0   6   9   1    32   6  16   0   1   1   0   0   9  15   0   1  12
   16   0   0   7   9   1     2  13  16   0   1   1   0   0   9   0   0   1  19
   17   0   0   7   9   1     4  12  16   0   1   1   0   0   9   0   0   1  15
   18   0   0   7   9   1     1  11  16   0   1   1   0   0   9   0   0   1  21
   19   0   0   7   9   1     8  11  16   0   1   1   0   0   9   0   0   1  15
   20   0   0   7   9   1     9  11  16   0   1   1   0   0   9   0   0   1  23
   21   0   0   7   9   1   256   6  16   0   1   1   0   0   9   0   0   1  17
   22   0   0   8   9   1    21  10  16   0   1   1   0   0   9   0   0   1  25
   23   0   0   9 127   1     7  12  16   0   1   1   0   0 127   0   0   1  29
   24   0   0   9 127   1    27  10  16   0   1   1   0   0 127   0   0   1  27
END TIMESLOTS
NON-TIMESLOT PARAMETERS
! INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
0
! INTERFERENCE PROTECTION FEATURE (IPF) AMPLIFICATION
"US MIDS"
EMC FEATURES
! IPF SOFTWARE EMC FEATURES PARAMETERS
! URR UCR UTN URA URB UP4 NUC
    1   0   0   1   0   0 126
END EMC FEATURES
! WAVEFORM NETWORK NAME
FRFZ0009G0000000
! DEFAULT NET NUMBER
9
! DEFAULT TSEC VARIABLE
1
! DEFAULT MSEC VARIABLE
1
! SDU VARIABLES
! CVLL
  1   1   0   0   0   0   0   0
! CPD
  0   1   0   1   0   1   0   1
! VOICE PARAMETERS
!    PORT 1          PORT 2          CHANNELISATION
! CODE    RATE    CODE    RATE
     0       0       0       0                    0
MESSAGE PACKING
! NPG PKL
    4   2
    6   2
```

```
   12   3
   29   2
END MESSAGE PACKING
OPTION PARTICIPATION
END OPTION PARTICIPATION
TSR PARAMETERS
END TSR PARAMETERS
MSEC VARIABLE DEFINITION
!     VOICE A       VOICE B       CONTROL
!   NET   CHANS   NET   CHANS   NET   CHANS
     75     20     0      0      96     10
!MSEC VARIABLE   VALIDITY INDICATOR
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
      1                  1
END MSEC VARIABLE DEFINITION
END PLATFORM
NETWORK WIDE DATA
! NETWORK WIDE INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE
1
! RANGE MODE
0
! COMMUNICATIONS MODE
1
! NETWORK WIDE DEFAULT TSEC VARIABLE
1
! NETWORK WIDE DEFAULT MSEC VARIABLE
1
POOL DATA
! NUMBER OF POOLS
44
! ACT PNR NPG PKL OLI 9UP
    1   1   4   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   4   8   1    43   9  16   0   1   1   0   0   8   0   8   1   1
! ACT PNR NPG PKL OLI 9UP
    1   2   4   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   4   9   1    39   9  16   0   1   1   0   0   9   0   9   1   2
! ACT PNR NPG PKL OLI 9UP
```

```
    2   3   3   0   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   3   0   3     0   9   4   0   1   1   0   0   0   0   0   1   3
! ACT PNR NPG PKL OLI 9UP
    2   4   6   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   8   1     3  11   9   0   1   1   0   0   8   0   8   1   4
! ACT PNR NPG PKL OLI 9UP
    2   5   6   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   9   1    13  11   9   0   1   1   0   0   9   0   9   1   5
! ACT PNR NPG PKL OLI 9UP
    0   6   6   2   0   0
! NUMBER OF BLOCKS
3
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   8   1    16   9  16   0   1   1   0   0   8   0   8   1   6
    2   0   6   8   1    16   8  16   0   1   1   0   0   8   0   8   1   6
    3   0   6   8   1    80   8  16   0   1   1   0   0   8   0   8   1   6
! ACT PNR NPG PKL OLI 9UP
    0   7   6   2   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   9   1     3  12  16   0   1   1   0   0   9   0   9   1   7
    2   0   6   9   1    16  10  16   0   1   1   0   0   9   0   9   1   7
! ACT PNR NPG PKL OLI 9UP
    0   8   6   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   8   1   128   7  16   0   1   1   0   0   8   0   8   1   8
! ACT PNR NPG PKL OLI 9UP
    0   9   6   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   9   1   128   7  16   0   1   1   0   0   9   0   9   1   9
! ACT PNR NPG PKL OLI 9UP
    0  10   6   2   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   8   1    32   9  16   0   1   1   0   0   8  27   8   1  10
    2   0   6   8   1     9   6  16   0   1   1   0   0   8   6   8   1  10
! ACT PNR NPG PKL OLI 9UP
    0  11   6   2   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   8   1    41   9  16   0   1   1   0   0   8   0   8   1  11
    2   0   6   8   1    11   6  16   0   1   1   0   0   8   0   8   1  11
! ACT PNR NPG PKL OLI 9UP
    0  12   6   2   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   9   1    32   9  16   0   1   1   0   0   9  15   9   1  12
    2   0   6   9   1     5   6  16   0   1   1   0   0   9   6   9   1  12
! ACT PNR NPG PKL OLI 9UP
    0  13   6   2   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   6   9   1    37   9  16   0   1   1   0   0   9   0   9   1  13
```

```
    2   0   6   9   1     7   6  16   0   1   1   0   0   9   0   9   1  13
! ACT PNR NPG PKL OLI 9UP
    5  14   7   3   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   8   1     4  12  16   0   1   1   0   0   8   0   8   1  14
    2   0   7   8   1     8  11  16   0   1   1   0   0   8   0   8   1  14
! ACT PNR NPG PKL OLI 9UP
    5  15   7   3   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   9   1     4  12  16   0   1   1   0   0   9   0   9   1  15
    2   0   7   9   1     8  11  16   0   1   1   0   0   9   0   9   1  15
! ACT PNR NPG PKL OLI 9UP
    4  16   7   3   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   8   1   256   6  18   0   1   1   0   0   8   0   8   1  16
! ACT PNR NPG PKL OLI 9UP
    4  17   7   3   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   9   1   256   6  18   0   1   1   0   0   9   0   9   1  17
! ACT PNR NPG PKL OLI 9UP
    3  18   7   3   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   8   1     2  13  17   0   1   1   0   0   8   0   8   1  18
! ACT PNR NPG PKL OLI 9UP
    3  19   7   3   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   9   1     2  13  17   0   1   1   0   0   9   0   9   1  19
! ACT PNR NPG PKL OLI 9UP
    1  20   7   3   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   8   1     1  11  16   0   1   1   0   0   8   0   8   1  20
! ACT PNR NPG PKL OLI 9UP
    1  21   7   3   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   9   1     1  11  16   0   1   1   0   0   9   0   9   1  21
! ACT PNR NPG PKL OLI 9UP
    1  22   7   3  20   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   8   1     1  11  16   0   1   1   0   0   8   0   8   1  22
! ACT PNR NPG PKL OLI 9UP
    1  23   7   3   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   7   9   1     9  11  16   0   1   1   0   0   9   0   9   1  23
! ACT PNR NPG PKL OLI 9UP
    1  24   8   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   8   8   1    25  10  16   0   1   1   0   0   8   0   8   1  24
! ACT PNR NPG PKL OLI 9UP
    1  25   8   2   0   0
```

```
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   8   9   1    21  10  16   0   1   1   0   0   9   0   9   1  25
! ACT PNR NPG PKL OLI 9UP
    1  26   9   2   0   2
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   9 127   1    27  10  16   0   1   1   0   0 127   0 127   1  26
! ACT PNR NPG PKL OLI 9UP
    1  27   9   2   0   2
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   9 127   1    27  10  16   0   1   1   0   0 127   0 127   1  27
! ACT PNR NPG PKL OLI 9UP
    2  28   9   2   0   1
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   9 127   1     7  12   9   0   1   1   0   0 127   0 127   1  28
! ACT PNR NPG PKL OLI 9UP
    2  29   9   2   0   1
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   9 127   1     7  12   9   0   1   1   0   0 127   0 127   1  29
! ACT PNR NPG PKL OLI 9UP
    2  30   9   2  28   1
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   9 127   1     7  12   7   0   1   1   0   0 127   0 127   1  30
! ACT PNR NPG PKL OLI 9UP
    2  31   9   2  29   1
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0   9 127   1     7  12   7   0   1   1   0   0 127   0 127   1  31
! ACT PNR NPG PKL OLI 9UP
    0  32  11   5   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  11   8   2     1  12  16   0   1   1   0   0   8   0   8   1  32
! ACT PNR NPG PKL OLI 9UP
    0  33  11   5   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  11   9   2     1  12  16   0   1   1   0   0   9   0   9   1  33
! ACT PNR NPG PKL OLI 9UP
    1  34  12   3   0   0
! NUMBER OF BLOCKS
3
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  12 127   2     0  12  16   0   1   1   0   0 127   0 127   1  34
    2   0  12 127   2     4  11  16   0   1   1   0   0 127   0 127   1  34
    3   0  12 127   2    12  10  16   0   1   1   0   0 127   0 127   1  34
! ACT PNR NPG PKL OLI 9UP
    2  35  19   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  19  15   2     2  13  11   0   1   1   0   0  15   0  15   1  35
! ACT PNR NPG PKL OLI 9UP
    2  36  19   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
```

```
    1   0  19  25   2     2  13  11   0   1   1   0   0  25   0  25   1  36
! ACT PNR NPG PKL OLI 9UP
    1  37  29   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  29   8   2    28  10  16   0   1   1   0   0   8   0   8   1  37
! ACT PNR NPG PKL OLI 9UP
    1  38  29   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  29   9   1    23  10  16   0   1   1   0   0   9   0   9   1  38
! ACT PNR NPG PKL OLI 9UP
    1  39  32   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  32  50   1    27  10  16   0   1   1   0   0  50   0  50   1  39
! ACT PNR NPG PKL OLI 9UP
    1  40  32   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  32  70   2    28  10  16   0   1   1   0   0  70   0  70   1  40
! ACT PNR NPG PKL OLI 9UP
    1  41  33   2   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  33  50   2     1  14  16   0   1   1   0   0  50   0  50   1  41
    2   0  33  50   2     2  13  16   0   1   1   0   0  50   0  50   1  41
! ACT PNR NPG PKL OLI 9UP
    1  42  33   2   0   0
! NUMBER OF BLOCKS
2
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  33  70   2     1  14  16   0   1   1   0   0  70   0  70   1  42
    2   0  33  70   2     2  13  16   0   1   1   0   0  70   0  70   1  42
! ACT PNR NPG PKL OLI 9UP
    1  43  33   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  33   8   1   265   6  16   0   1   1   0   0   8   0   8   1  43
! ACT PNR NPG PKL OLI 9UP
    1  44  33   2   0   0
! NUMBER OF BLOCKS
1
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   0  33   9   1   261   6  16   0   1   1   0   0   9   0   9   1  44
END POOL DATA
NETWORK OPTION DEFINITION
! NUMBER OF OPTION DEFINITIONS
4
! OPTION DEFINITION
! NPG OPT PNR NRI
    7   1  14   3
! INITIALISATION DATA SET NUMBER
1 2 3
! NUMBER OF SEQUENCES
2
! SEQUENCE DEFINITION
! SEQ NBK PCT
    1   2  50
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   8   1     4  11  16   0   1   1   0   0   8   0   8   1  14
    2   1   7   8   1     8  10  16   0   1   1   0   0   8   0   8   1  14
! SEQUENCE DEFINITION
! SEQ NBK PCT
    2   2  50
```

```
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   8   1    12  11  16   0   1   1   0   0   8   0   8   1  14
    2   1   7   8   1    24  10  16   0   1   1   0   0   8   0   8   1  14
! OPTION DEFINITION
! NPG OPT PNR NRI
    7   2  14   3
! INITIALISATION DATA SET NUMBER
1 2 3
! NUMBER OF SEQUENCES
3
! SEQUENCE DEFINITION
! SEQ NBK PCT
    1   2  50
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   8   1    12  11  16   0   1   1   0   0   8   0   8   1  14
    2   1   7   8   1    24  10  16   0   1   1   0   0   8   0   8   1  14
! SEQUENCE DEFINITION
! SEQ NBK PCT
    2   2  25
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   8   1     4  10  16   0   1   1   0   0   8   0   8   1  14
    2   1   7   8   1     8   9  16   0   1   1   0   0   8   0   8   1  14
! SEQUENCE DEFINITION
! SEQ NBK PCT
    3   2  25
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   8   1    20  10  16   0   1   1   0   0   8   0   8   1  14
    2   1   7   8   1    40   9  16   0   1   1   0   0   8   0   8   1  14
! OPTION DEFINITION
! NPG OPT PNR NRI
    7   3  15   2
! INITIALISATION DATA SET NUMBER
14 15
! NUMBER OF SEQUENCES
2
! SEQUENCE DEFINITION
! SEQ NBK PCT
    1   2  50
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   9   1     4  11  16   0   1   1   0   0   9   0   9   1  15
    2   1   7   9   1     8  10  16   0   1   1   0   0   9   0   9   1  15
! SEQUENCE DEFINITION
! SEQ NBK PCT
    2   2  50
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   9   1    12  11  16   0   1   1   0   0   9   0   9   1  15
    2   1   7   9   1    24  10  16   0   1   1   0   0   9   0   9   1  15
! OPTION DEFINITION
! NPG OPT PNR NRI
    7   4  15   2
! INITIALISATION DATA SET NUMBER
14 15
! NUMBER OF SEQUENCES
2
! SEQUENCE DEFINITION
! SEQ NBK PCT
    1   2  75
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   9   1     4  12  16   0   1   1   0   0   9   0   9   1  15
    2   1   7   9   1     8   9  16   0   1   1   0   0   9   0   9   1  15
! SEQUENCE DEFINITION
! SEQ NBK PCT
    2   2  25
! BID TRI NPG NET SET ISNUM RRN ADN CGM TSC MSC TSR RDS RNT DEL OTN NRR PNR
    1   1   7   9   1    24  10  16   0   1   1   0   0   9   0   9   1  15
    2   1   7   9   1    40   9  16   0   1   1   0   0   9   0   9   1  15
END NETWORK OPTION DEFINITION
NETWORK COMMUNITY DEFINITION
! NUMBER OF COMMUNITY DEFINITIONS
2
! COMMUNITY LABEL
```

```
"BLUE"
COMMUNITY COLOUR
! COMMUNITY COLOUR RGB
133223255
END COMMUNITY COLOUR
! NUMBER OF COMMUNITY IDSETS
31
! COMMUNITY INITIALISATION DATA SET NUMBER
1 2 3 4 5 6 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8 9 10 11 12 13
! NUMBER OF COMMUNITY POOLS
20
! COMMUNITY POOL NUMBER
1 4 6 8 10 14 16 18 20 22 24 26 28 30 32 35 37 39 41 43
! COMMUNITY LABEL
"RED"
COMMUNITY COLOUR
! COMMUNITY COLOUR RGB
255025000
END COMMUNITY COLOUR
! NUMBER OF COMMUNITY IDSETS
31
! COMMUNITY INITIALISATION DATA SET NUMBER
14 15 0 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
41 42 43
! NUMBER OF COMMUNITY POOLS
20
! COMMUNITY POOL NUMBER
2 5 7 9 12 15 17 19 21 23 25 27 29 31 33 36 38 40 42 44
END NETWORK COMMUNITY DEFINITION
FREQUENCY REMAPPING PARAMETERS
! FREQUENCY REMAPPING ENABLED
1
! FRN FRI
    0   0
    1   0
    2   0
    3   0
    4   0
    5   0
    6   0
    7   0
    8   0
    9   0
   10   0
   11   0
   12   0
   13   0
   14   0
   15   1
   16   0
   17   0
   18   0
   19   0
   20   0
   21   0
   22   0
   23   0
   24   0
   25   0
   26   0
   27   1
   28   0
   29   0
   30   0
   31   0
   32   0
   33   0
   34   0
   35   1
   36   0
   37   0
```

```
   38   0
   39   0
   40   0
   41   0
   42   0
   43   0
   44   0
   45   0
   46   0
   47   0
   48   0
   49   0
   50   0
END FREQUENCY REMAPPING PARAMETERS
END NETWORK WIDE DATA
```

B. LIST OF ABBREVIATIONS

ABBREVIATION	DEFINITION
9UP	NPG 9 UPLINK POOL INDICATOR
ACT	ACCESS TYPE
ADN	ACCESS DESCRIPTION
AWM	AVERAGE NUMBER OF WORDS PER MESSAGE
BBR	BASIC BLOCK RRN MODIFIER
BID	TIME SLOT BLOCK IDENTITY
CCR	CONVOLUTIONAL CODE RATE
CEM	CENTRALISED MODE
CGM	CRYPTOGRAPHIC MODE
CHANS	NUMBER OF CHANNELS (IN GROUPS A & B AND CONTROL GROUP)
CNR	CRYPTO NET RELAY
CPD	CRYPTO PERIOD DESIGNATOR
CPN	COMMUNITY POOL NUMBER
CRL	CODE RATE LIMIT
CVLL	CRYPTOVARIABLE LOGICAL LABEL
DCV	DATA CHANGE VALIDITY BIT
DEL	RELAY DELAY RECEIVE (WHEN THE RELAY DELAY SWITCH IS 0) IN TIME SLOT BLOCK DEFINITION
DEL	END TO END RELAY DELAY (WHEN THE RELAY DELAY SWITCH IS 1) IN TIME SLOT BLOCK DEFINITION
DEL	RELAY DELAY TRANSMIT IN RELAY TIME SLOT BLOCK DEFINITION
DLO	DEMAND LIMIT OVERRIDE
DLT	DEMAND TIMEOUT (DELETION THRESHOLD)
DMM	POOL CAPACITY REQUEST DISSEMINATION MODE
DNI	DO NOT ATTEMPT DECRYPT INDICATOR
ETE	END TO END DELAY
ETM	ET (ENHANCED THROUGHPUT) MODE
FRI	FREQUENCY REMAPPING INDICATOR
FRN	FREQUENCY NUMBER
HCT	MAXIMUM DISSEMINATION HOPS (HOP COUNT THRESHOLD)
HNM	HOST NET MANAGER
IDSET	INITIALISATION DATA SET
INDE	INTERNATIONAL NETWORK DESIGN EXCHANGE
IPF	INTERFERENCE PROTECTION FEATURE
ISNUM	INDEX SLOT NUMBER
MSC	MSEC VARIABLE / MSEC VARIABLE FOR NET N
NBK	NUMBER OF BLOCKS
NCE	NO CONVOLUTIONAL ENCODING
NCI	NUMBER OF COMMUNITY IDSETS
NDF	NETWORK DESIGN FACILITY
NET	NET NUMBER
NMSG	NUMBER OF MESSAGES
NM/TGS	NETWORK MANAGEMENT / TECHNICAL GROUND SITE
NNR	NET NUMBER, RECEIVE
NNT	NET NUMBER, TRANSMIT

ABBREVIATION	DEFINITION
NPG	NETWORK OR NEEDLINE PARTICIPATION GROUP NUMBER
NRI	NUMBER OF IDSETS
NRR	NUMBER OF RECEIVERS
NUC	NET USAGE CONTROL
OLI	OVERLAY INDICATOR
OPT	OPTION NUMBER
OSI	OPERATE OR SUSPEND INDICATOR
OTN	ORIGINAL TRANSMIT NET
PCT	PERCENT
PKL	PACKING LIMIT
PNR	POOL NUMBER
RDS	RELAY DELAY SWITCH
REL	RELAY INDICATOR
RFN	RELAY FUNCTION
RLP	REALLOCATION PERIOD
RNT	RELAY NET
RYC	RELAY CONTROL
SEQ	SEQUENCE NUMBER
SET	SET
TPN	TABLE ENTRY NUMBER (TABLE POSITION NUMBER)
TRI	TRANSMIT OR RECEIVE INDICATOR
TSC	TSEC VARIABLE
TSR	TSR POOL NUMBER
UCR	USE OF CONDITIONAL RELAY MODE
UP4	USE OF 444-PULSE TRANSMISSION
URA	USE OF RANDOM (CONTENTION) ACCESS MODE
URB	USE OF RTT-B TRANSMISSION
URR	USE OF REPROMULGATION RELAY
UTN	USE OF TSR NON-CENTRALISED MODE
VAL	VALIDITY INDICATOR
WII	WAVEFORM INSTANCE IDENTIFIER
WNN	WAVEFORM NETWORK NAME

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