ATTACHMENT 5 16 April 2010

INDEX AND DATA LIST

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MIDS Baseline Index and Data Lists - Summary

Data List	Rev	Date	Nomenclature/Description	Report Date: 17-Sep-09
DL-M-10003	-	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 3(C)	
DL-M-20001	K	9/16/2009	RECEIVER TRANSMITTER RT-1840(C)/U	
DL-M-20002	L	9/16/2009	RECEIVER TRANSMITTER RT-1785(C)/U	
DL-M-20004	K	9/16/2009	RECEIVER TRANSMITTER RT-1841(C)/U	
DL-M-20005	K	9/16/2009	RECEIVER TRANSMITTER RT-1842(C)/U	
DL-M-20006	K	9/16/2009	RECEIVER TRANSMITTER RT-1843(C)/U	
DL-M-20007	K	9/16/2009	REMOTE POWER SUPPLY PP-8476/U	
DL-M-20008	K	9/16/2009	POWER SUPPLY ASSEMBLY PP-8453/U	
DL-M-20009	K	9/16/2009	COOLING UNIT HD-1213/U	
DL-M-20010	K	9/16/2009	HIGH POWER AMPLIFIER GROUP INTERFACE ASSEMBLY J-6500/U	
DL-M-20012	K	9/16/2009	ALTERNATING CURRENT CONVERTER CV-4344/U	
DL-M-20013	-	3/1/2001	MOUNTING PLATE	
DL-M-20032	E	9/16/2009	RECEIVER TRANSMITTER RT-1868(C)/U	
DL-M-30014	E	9/16/2009	CHASSIS/HARNESS	
DL-M-30015	F	9/16/2009	INTERNAL POWER SUPPLY	
DL-M-30016	F	9/16/2009	POWER AMPLIFIER ANTENNA INTERFACE UNIT	
DL-M-30017	H	9/16/2009	VOICE	
DL-M-30018	C	1/27/2006	TAILORED PROCESSOR/GROUND MUX	
DL-M-30019	C	1/27/2006	DATA PROCESSOR/AIRBORNE MUX	
DL-M-30020	G	1/23/2009	SIGNAL MESSAGE PROCESSOR	
DL-M-30021	E	9/16/2009	RECEIVER TRANSMITTER INTERFACE (RTI)/DISCRETES	
DL-M-30022	D	10/10/2007	RECEIVER/SYNTHESIZER	
DL-M-30023	E	1/31/2007	TACAN	
DL-M-30024	F	9/16/2009	EXCITER/INTERFERENCE PROTECTION FEATURE (IPF)	
DL-M-30025	B	1/27/2006	CHASSIS/HARNESS (RT-1785 & RT-1868)	
DL-M-30026	D	1/31/2007	DATA PROCESSOR/DUAL ADDSI	
DL-M-40027	H	9/16/2009	CORE PROCESSOR SOFTWARE (CSCI)	
DL-M-40028	H	9/16/2009	TAILORED INPUT/OUTPUT (TIO) PROCESSOR SOFTWARE (CSCI)	
DL-M-40042	B	9/16/2009	SUBSCRIBER INTERFACE ARMY (SIA) CSCI	
DL-M-40043	B	9/16/2009	ENHANCED ADDSI (E-ADDSI) CSCI	
DL-M-40044	B	1/23/2009	MIDS-ON-SHIP (MOS) SOFTWARE	

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MIDS Baseline Index and Data Lists - Summary

Report Date: 17-Sep-09

Data List	Rev	Date	Nomenclature/Description
DL-M-50030	B	3/29/2007	ANCILLARY SET
DL-M-50040	B	9/16/2009	ANCILLARY SET (W/ VOICE)
IL-M-10001	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 1(C)
IL-M-10002	M	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 2(C)
IL-M-10003	-	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 3(C)
IL-M-10004	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 4(C)
IL-M-10005	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 5(C)
IL-M-10006	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 6(C)
IL-M-10007	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 7(C)
IL-M-10008	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 8(C)
IL-M-10009	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 9(C)
IL-M-10010	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V)10(C)
IL-M-10011	K	9/16/2009	RADIO TERMINAL SET (RTS) AN/USQ-140(V)11(C)

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Data List: DL-M-10003	Rev: -	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V) 3(C)				Change No: New DL for FY10

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	SSS-M-10004	-	03-Apr-09	SYSTEM SEGMENT SPECIFICATION ADDENDUM (SSSA) FOR THE MIDS-LVT(3) FIGHTER DATA LINK (FDL)
	IF76301A328A5068	C	03-Apr-09	SYSTEM SEGMENT INTERFACE CONTROL DOCUMENT, FIGHTER DATA LINK (FDL)/F-15 A/B/C/D/E AIR VEHICLE

Data List: DL-M-20001	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RECEIVER TRANSMITTER RT-1840(C)/U			Change: Updated for FY10 Lot. Inc'd changes for Core BC5, and from ECP00015 & 00147	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	DL-M-30014	E	16-Sep-09	CHASSIS/HARNESS
	DL-M-30015	F	16-Sep-09	INTERNAL POWER SUPPLY
	DL-M-30016	F	16-Sep-09	POWER AMPLIFIER ANTENNA INTERFACE UNIT
	DL-M-30017	H	16-Sep-09	VOICE
	DL-M-30018	C	27-Jan-06	TAILORED PROCESSOR/GROUND MUX
	DL-M-30019	C	27-Jan-06	DATA PROCESSOR/AIRBORNE MUX
	DL-M-30020	G	23-Jan-09	SIGNAL MESSAGE PROCESSOR
	DL-M-30021	E	16-Sep-09	RECEIVER TRANSMITTER INTERFACE (RTI) DISCRETES
	DL-M-30022	D	10-Oct-07	RECEIVER/SYNTHESIZER
	DL-M-30023	E	31-Jan-07	TACAN
	DL-M-30024	F	16-Sep-09	EXCITER/INTERFERENCE PROTECTION FEATURE (IPF)
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
F0057	4662481A558	EV	01-May-08	SYSTEM/SEGMENT ICD APPENDIX A OF CB021-01M-01 (SOFTWARE SECTION)
0D0D0	R208A041	H	23-Dec-98	INSTALLATION DRAWING FOR RECEIVER TRANSMITTER
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-01M-01	03	04-May-99	RELIABILITY PROGRAM PLAN FOR RADIO TERMINAL SET AN/USQ-140(V)(C)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-20002	Rev: L	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RECEIVER TRANSMITTER RT-1785(C)/U			Change: Updated for FY10 Lot. Inc'd NORs for Core BC5, CSIA BCC 6.00, IPV6 STD, ECP00015 & 00147	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	DL-M-30015	F	16-Sep-09	INTERNAL POWER SUPPLY
	DL-M-30016	F	16-Sep-09	POWER AMPLIFIER ANTENNA INTERFACE UNIT
	DL-M-30020	G	23-Jan-09	SIGNAL MESSAGE PROCESSOR
	DL-M-30021	E	16-Sep-09	RECEIVER TRANSMITTER INTERFACE (RTI) DISCRETES
	DL-M-30022	D	10-Oct-07	RECEIVER/SYNTHESIZER
	DL-M-30024	F	16-Sep-09	EXCITER/INTERFERENCE PROTECTION FEATURE (IPF)
	DL-M-30025	B	27-Jan-06	CHASSIS/HARNESS (RT-1785 & RT-1868)
	DL-M-30026	D	31-Jan-07	DATA PROCESSOR/DUAL ADDSI
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	SSS-M-10003	E	20-Apr-09	SYSTEM SEGMENT SPECIFICATION ADDENDUM (SSSA) MIDS LVT(2)
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-02M-01	9	20-Apr-09	SYSTEM/SEGMENT ICD ADDENDUM FOR MIDS LVT(2) AND LVT(11) (WITH APPENDICES)
47358	VSATE-055-01	PRELIM		NOTICE OF REVISION (NOR) TO CB021-02M-01 ICDA FROM ECP00268 (UPDATES OF LVT-11 DETAILS)
0D0D0	R208A058	D	30-Jun-00	INSTALLATION DRAWING FOR MIDS MAIN TERMINAL
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-02M-01	01	28-Jun-96	RELIABILITY PROGRAM PLAN FOR LVT 2
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-20004	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RECEIVER TRANSMITTER RT-1841(C)/U			Change: Updated for FY10 Lot. Inc'd changes for Core BC 5, ECP00015 & ECP00147, and added NSIO Option Docs	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	DL-M-30014	E	16-Sep-09	CHASSIS/HARNESS
	DL-M-30015	F	16-Sep-09	INTERNAL POWER SUPPLY
	DL-M-30016	F	16-Sep-09	POWER AMPLIFIER ANTENNA INTERFACE UNIT
	DL-M-30017	H	16-Sep-09	VOICE
	DL-M-30018	C	27-Jan-06	TAILORED PROCESSOR/GROUND MUX
	DL-M-30019	C	27-Jan-06	DATA PROCESSOR/AIRBORNE MUX
	DL-M-30020	G	23-Jan-09	SIGNAL MESSAGE PROCESSOR
	DL-M-30021	E	16-Sep-09	RECEIVER TRANSMITTER INTERFACE (RTI) DISCRETES
	DL-M-30022	D	10-Oct-07	RECEIVER/SYNTHESIZER
	DL-M-30024	F	16-Sep-09	EXCITER/INTERFERENCE PROTECTION FEATURE (IPF)
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
F0057	4662481A558	EV	01-May-08	SYSTEM/SEGMENT ICD APPENDIX A OF CB021-01M-01 (SOFTWARE SECTION)
0D0D0	R208A041	H	23-Dec-98	INSTALLATION DRAWING FOR RECEIVER TRANSMITTER
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-01M-01	03	04-May-99	RELIABILITY PROGRAM PLAN FOR RADIO TERMINAL SET AN/USQ-140(V)(C)
0K663	MI18.501	3	24-Dec-97	BIT REPORT
	SSS-M-10008	-	08-Sep-09	(NSIO/NCP SOFTWARE OPTION) SSS ADDENDUM FOR THE MIDS LVT WITH NSIO AND NCP
	ICD-M-10008	-	08-Sep-09	(NSIO/NCP SOFTWARE OPTION) S/S ICD ADDENDUM FOR THE MIDS LVT WITH NSIO AND NCP
	ICD-M-10008-APPX-A	-	08-Sep-09	(NSIO/NCP SOFTWARE OPTION) APPENDIX A TO THE S/S ICD ADDENDUM FOR THE MIDS LVT WITH NSIO AND NCP

Data List: DL-M-20005	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RECEIVER TRANSMITTER RT-1842(C)/U			Change: Updated for FY10 Lot. Inc'd changes for Core BC5, and NORs from ECP00015 & 00147	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	DL-M-30014	E	16-Sep-09	CHASSIS/HARNESS
	DL-M-30015	F	16-Sep-09	INTERNAL POWER SUPPLY
	DL-M-30016	F	16-Sep-09	POWER AMPLIFIER ANTENNA INTERFACE UNIT
	DL-M-30018	C	27-Jan-06	TAILORED PROCESSOR/GROUND MUX
	DL-M-30019	C	27-Jan-06	DATA PROCESSOR/AIRBORNE MUX
	DL-M-30020	G	23-Jan-09	SIGNAL MESSAGE PROCESSOR
	DL-M-30021	E	16-Sep-09	RECEIVER TRANSMITTER INTERFACE (RTI) DISCRETES
	DL-M-30022	D	10-Oct-07	RECEIVER/SYNTHESIZER
	DL-M-30023	E	31-Jan-07	TACAN
	DL-M-30024	F	16-Sep-09	EXCITER/INTERFERENCE PROTECTION FEATURE (IPF)
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
F0057	4662481A558	EV	01-May-08	SYSTEM/SEGMENT ICD APPENDIX A OF CB021-01M-01 (SOFTWARE SECTION)
0D0D0	R208A041	H	23-Dec-98	INSTALLATION DRAWING FOR RECEIVER TRANSMITTER
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-01M-01	03	04-May-99	RELIABILITY PROGRAM PLAN FOR RADIO TERMINAL SET AN/USQ-140(V)(C)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-20006	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RECEIVER TRANSMITTER RT-1843(C)/U			Change: Updated for FY10 Lot. Inc'd Core BC5, ECP00015 & 00147 changes and added NSIO Option Docs	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	DL-M-30014	E	16-Sep-09	CHASSIS/HARNESS
	DL-M-30015	F	16-Sep-09	INTERNAL POWER SUPPLY
	DL-M-30016	F	16-Sep-09	POWER AMPLIFIER ANTENNA INTERFACE UNIT
	DL-M-30018	C	27-Jan-06	TAILORED PROCESSOR/GROUND MUX
	DL-M-30019	C	27-Jan-06	DATA PROCESSOR/AIRBORNE MUX
	DL-M-30020	G	23-Jan-09	SIGNAL MESSAGE PROCESSOR
	DL-M-30021	E	16-Sep-09	RECEIVER TRANSMITTER INTERFACE (RTI) DISCRETES
	DL-M-30022	D	10-Oct-07	RECEIVER/SYNTHESIZER
	DL-M-30024	F	16-Sep-09	EXCITER/INTERFERENCE PROTECTION FEATURE (IPF)
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
F0057	4662481A558	EV	01-May-08	SYSTEM/SEGMENT ICD APPENDIX A OF CB021-01M-01 (SOFTWARE SECTION)
0D0D0	R208A041	H	23-Dec-98	INSTALLATION DRAWING FOR RECEIVER TRANSMITTER
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-01M-01	03	04-May-99	RELIABILITY PROGRAM PLAN FOR RADIO TERMINAL SET AN/USQ-140(V)(C)
0K663	MI18.501	3	24-Dec-97	BIT REPORT
	SSS-M-10008	-	08-Sep-09	(NSIO/NCP SOFTWARE OPTION) SSS ADDENDUM FOR THE MIDS LVT WITH NSIO AND NCP
	ICD-M-10008	-	08-Sep-09	(NSIO/NCP SOFTWARE OPTION) S/S ICD ADDENDUM FOR THE MIDS LVT WITH NSIO AND NCP
	ICD-M-10008-APPX-A	-	08-Sep-09	(NSIO/NCP SOFTWARE OPTION) APPENDIX A TO THE S/S ICD ADDENDUM FOR THE MIDS LVT WITH NSIO AND NCP

Data List: DL-M-20007	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: REMOTE POWER SUPPLY PP-8476/U			Change: Updated for FY10 Lot. Inc'd changes for Core BC5 and from NORs ECP00015 & 00147	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
F0057	4662481A558	EV	01-May-08	SYSTEM/SEGMENT ICD APPENDIX A OF CB021-01M-01 (SOFTWARE SECTION)
F0057	4662472A306	AP	16-Sep-09	CIDS AND ICD FOR REMOTE POWER SUPPLY
F0057	4662472B041	AG	30-Sep-05	INSTALLATION DRAWING FOR REMOTE POWER SUPPLY
F0057	4672568D003	AA	20-Mar-97	INSTALLATION MACHINED DRAWING FOR REMOTE POWER SUPPLY
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-01M-01	03	04-May-99	RELIABILITY PROGRAM PLAN FOR RADIO TERMINAL SET AN/USQ-140(V)(C)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-20008	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: POWER SUPPLY ASSEMBLY PP-8453/U			Change: Updated for FY10 Lot. Inc'd Core BC5, CSIA BCC 6.00, IPV6 STD, and ECP00015 & 00147	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	SSS-M-10003	E	20-Apr-09	SYSTEM SEGMENT SPECIFICATION ADDENDUM (SSSA) MIDS LVT(2)
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-02M-01	9	20-Apr-09	SYSTEM/SEGMENT ICD ADDENDUM FOR MIDS LVT(2) AND LVT(11) (WITH APPENDICES)
47358	VSATE-055-01	PRELIM		NOTICE OF REVISION (NOR) TO CB021-02M-01 ICDA FROM ECP00268 (UPDATES OF LVT-11 DETAILS)
	MIDS-PS-PSA-103-00	06	08-Aug-06	IPS FOR THE MIDS LVT(2) POWER SUPPLY ASSY
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-02M-01	01	28-Jun-96	RELIABILITY PROGRAM PLAN FOR LVT 2
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-20009	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: COOLING UNIT HD-1213/U			Change: Updated for FY10 Lot. Inc'd Core BC5, CSIA BCC 6.00, IPV6 STD, and ECP00015 and 00147 changes	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	SSS-M-10003	E	20-Apr-09	SYSTEM SEGMENT SPECIFICATION ADDENDUM (SSSA) MIDS LVT(2)
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-02M-01	9	20-Apr-09	SYSTEM/SEGMENT ICD ADDENDUM FOR MIDS LVT(2) AND LVT(11) (WITH APPENDICES)
47358	VSATE-055-01	PRELIM		NOTICE OF REVISION (NOR) TO CB021-02M-01 ICDA FROM ECP00268 (UPDATES OF LVT-11 DETAILS)
0D0D0	R201A487A100	5	16-Nov-99	PIDS AND ICD FOR COOLING UNIT FOR MIDS LVT(2)
0D0D0	P600A071	C	21-Jan-00	INSTALLATION DRAWING FOR COOLING UNIT
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-02M-01	01	28-Jun-96	RELIABILITY PROGRAM PLAN FOR LVT 2
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-20010	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: HIGH POWER AMPLIFIER GROUP INTERFACE ASSEMBLY J-6500/U			Change: Updated for FY10 Lot. Incorporated the BC5 changes	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
F0057	4662481A558	EV	01-May-08	SYSTEM/SEGMENT ICD APPENDIX A OF CB021-01M-01 (SOFTWARE SECTION)
0D0D0	R201A442A100	4	17-Jan-07	CIDS AND ICD FOR HIGH POWER AMPLIFIER GROUP INTERFACE ASSEMBLY (HIA)
0D0D0	R208A044	B		INSTALLATION DRAWING FOR HPAG INTERFACE ADAPTER
0D0D0	R207A064	-	31-Jan-95	INTERFACE CONTROL DRAWING FOR HPAG INTERFACE ASSY
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-01M-01	03	04-May-99	RELIABILITY PROGRAM PLAN FOR RADIO TERMINAL SET AN/USQ-140(V)(C)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-20012	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: ALTERNATING CURRENT CONVERTER CV-4344/U			Change: Updated for FY10 Lot. Inc'd Core BC5 changes and NORs from ECP00015 & 00147	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
F0057	4662474A306	AF	30-Sep-05	CIDS AND ICD FOR AC ADAPTER
F0057	4662474A041	AF	17-May-99	INSTALLATION DRAWING FOR AC ADAPTER

Data List: DL-M-20013	Rev: -	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 01-Mar-01
Title: MOUNTING PLATE			Change No:	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
0D0D0	H302A021	C	16-Dec-97	MOUNTING BASE ASSY DRAWING AND PARTS LIST

Data List: DL-M-20032	Rev: E	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RECEIVER TRANSMITTER RT-1868(C)/U			Change: Updated for FY10 Lot. Inc'd NORs for BC5, CSIA BCC 6.00, IPV6 STD, and from ECP00015 & 00147	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
	DL-M-30015	F	16-Sep-09	INTERNAL POWER SUPPLY
	DL-M-30016	F	16-Sep-09	POWER AMPLIFIER ANTENNA INTERFACE UNIT
	DL-M-30017	H	16-Sep-09	VOICE
	DL-M-30020	G	23-Jan-09	SIGNAL MESSAGE PROCESSOR
	DL-M-30021	E	16-Sep-09	RECEIVER TRANSMITTER INTERFACE (RTI) DISCRETES
	DL-M-30022	D	10-Oct-07	RECEIVER/SYNTHESIZER
	DL-M-30024	F	16-Sep-09	EXCITER/INTERFERENCE PROTECTION FEATURE (IPF)
	DL-M-30025	B	27-Jan-06	CHASSIS/HARNESS (RT-1785 & RT-1868)
	DL-M-30026	D	31-Jan-07	DATA PROCESSOR/DUAL ADDSI
	SSS-M-10001	DM	16-Sep-09	SYSTEM SEGMENT SPECIFICATION (SSS) FOR THE MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM (MIDS) LOW-VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	SSS-M-10003	E	20-Apr-09	SYSTEM SEGMENT SPECIFICATION ADDENDUM (SSSA) MIDS LVT(2)
	CB021-01M-01	39	16-Sep-09	SYSTEM/SEGMENT INTERFACE CONTROL DOCUMENT (ICD) FOR MIDS LOW VOLUME TERMINAL AND ANCILLARY EQUIPMENT
	CB021-02M-01	9	20-Apr-09	SYSTEM/SEGMENT ICD ADDENDUM FOR MIDS LVT(2) AND LVT(11) (WITH APPENDICES)
47358	VSATE-055-01	PRELIM		NOTICE OF REVISION (NOR) TO CB021-02M-01 ICDA FROM ECP00268 (UPDATES OF LVT-11 DETAILS)
0D0D0	R208A058	D	30-Jun-00	INSTALLATION DRAWING FOR MIDS MAIN TERMINAL
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	CB101-02M-01	01	28-Jun-96	RELIABILITY PROGRAM PLAN FOR LVT 2
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30014	Rev: E	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: CHASSIS/HARNESS			Change No: Updated for FY10 Lot. Incd EMD and Prod changes into PIDS (changed from Rev 2 to 6)	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
0D0D0	R201A437A100	6	01-Sep-09	PIDS FOR MAIN TERMINAL CHASSIS
0D0D0	R207A062	1 PRELIM	30-Nov-95	ICD FOR MAIN TERMINAL CHASSIS
0D0D0	R207A060	B	30-Sep-05	INTERFACE CONTROL DRAWING FOR CHASSIS
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30015	Rev: F	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: INTERNAL POWER SUPPLY			Change No: Updated for FY10 Lot. Inc'd ECP00190 changes	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
0D0D0	R201A434A100	11	17-Jan-07	PIDS FOR INTERNAL POWER SUPPLY (IPS)
0D0D0	R207A063	9	16-May-09	ICD FOR INTERNAL POWER SUPPLY
0D0D0	R207A058	B	30-Sep-05	INSTALLATION DRAWING FOR INTERNAL POWER SUPPLY
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30016	Rev: F	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: POWER AMPLIFIER ANTENNA INTERFACE UNIT			Change: Updated for FY10 Lot. Inc'd ECP00191 changes and added NOR for ECP00015	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
OK426	20315564	09	16-Sep-09	PIDS FOR RF AMPLIFIER
OK426	20315565	07	16-May-08	PIDS FOR ANNEX A ICD FOR RF AMPLIFIER
OK426	20315566	4.02	29-Feb-00	PIDS FOR POWER AMPLIFIER ANNEX B FUNCTIONAL ALLOCATION
OK426	20315567	4.01	01-Mar-99	PIDS FOR POWER AMPLIFIER ANNEX C POWER-UP & START-UP PROCEDURES
OK426	20319327	3.01	01-Mar-99	CIDS FOR ANNEX D, LOW NOISE AND SWITCH AMPLIFIER (LNASA) RF AMPLIFIER
0D0D0	R207A059	C	31-Mar-99	INSTALLATION DRAWING FOR POWER AMPLIFIER RF
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30017	Rev: H	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: VOICE			Change: Updated for FY10 Lot. Inc'd ECP00059 NOR into CIDS	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
0178B	ENO-MIDS-B003-2	B4	30-Apr-09	CIDS AND ICD FOR VOICE PROCESSOR
0D0D0	R240A476A0100	2	18-Jul-00	SRS FOR VOICE PROCESSOR (CSCI)
0D0D0	R240A475Y0102	7	17-Jan-07	IRS/IDD, CORE/SMP INTERFACE AND THE CORE/VOICE INTERFACE
0D0D0	R207A056	D	30-Sep-05	INTERFACE CONTROL DRAWING FOR VOICE MODULE ASSY
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0178B	ENO-MIDS-NT02	D/3	20-Jan-99	USER'S MANUAL FOR VOICE PROCESSOR SRU
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30018	Rev: C	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 27-Jan-06
Title: TAILORED PROCESSOR/GROUND MUX			Change No: NOR ECP00238-25	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
A0062	S7344-W6043-A1-L3-59	3	09-Nov-99	PIDS FOR TAILORED PROCESSOR/GROUND MUX
A0062	S7344-W6043-S1-L4-59	4	15-Sep-99	CIDS FOR GROUND MUX LAMINA ANNEX B
0178B	ENO-MIDS-B003-1	B/3	20-Oct-99	CIDS AND ICD FOR TP/ DATA PROCESSOR CCA'S
A0062	S7344-W6043-S1-L4-ICD	4	15-Sep-99	ICD FOR GROUND MUX LAMINA (APPENDIX B1 OF PIDS)
A0062	S7344-W6043-S1-L2-HSID	2	15-Sep-99	HARDWARE SOFTWARE INTERFACE DOCUMENT GROUND MUX LAMINA
0D0D0	R207A057	D	30-Sep-05	INTERFACE CONTROL DRAWING FOR TAILORED PROCESSOR/X.25 MUX MODULE ASSY
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0178B	ENO-MIDS-NT08	B/5	20-Jul-99	USER'S MANUAL FOR DP/TP CCA
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30019	Rev: C	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 27-Jan-06
Title: DATA PROCESSOR/AIRBORNE MUX			Change No: NOR ECP00238-26	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
A0062	S7344-W6042-A1-L3-59	3	05-Nov-99	PIDS FOR DP/AV MUX
0178B	ENO-MIDS-B003-1	B/3	20-Oct-99	CIDS AND ICD FOR TP/ DATA PROCESSOR CCA'S
A0062	S7344-W6042-S1-L4-59	4	15-Sep-99	PIDS FOR AIRBORN MUX LAMINA ANNEX B
A0062	S7344-W6042-S1-L4-ICD	4	15-Sep-99	ICD FOR AIRBORN MUX LAMINA (APPENDIX B OF PIDS)
A0062	S7344-W6042-S1-L3-HSID	3	15-Sep-99	HARDWARE SOFTWARE INTERFACE DOCUMENT AIRBORN MUX LAMINA
0D0D0	R207A055	D	30-Sep-05	INTERFACE CONTROL FOR DP/MUX MODULE ASSY
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0178B	ENO-MIDS-NT08	B/5	20-Jul-99	USER'S MANUAL FOR DP/TP CCA
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30020	Rev: G	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 23-Jan-09
Title: SIGNAL MESSAGE PROCESSOR			Change No: Revised for the next Lot build - REMOVED ECP00271 FR Reqt	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
0D0D0	R201A426A100	5	30-Sep-05	PIDS FOR SIGNAL/MESSAGE PROCESSOR
0D0D0	R207A075	4	30-Sep-05	ICD FOR SIGNAL MESSAGE PROCESSOR
0D0D0	R240A471Y0101	3	19-Aug-02	SRS FOR SIGNAL/MESSAGE PROCESSOR (CSCI)
0D0D0	R240A471Y010104		08-Jul-05	NOTICE OF REVISION (NOR) TO SRS FOR SIGNAL/MESSAGE PROCESSOR (CSCI) FROM ECP00213, CL II GOVT ADMIN CHANGES
0D0D0	R240A475Y0102	7	17-Jan-07	IRS/IDD, CORE/SMP INTERFACE AND THE CORE/VOICE INTERFACE
0D0D0	R207A054	C	30-Sep-05	INTERFACE CONTROL FOR SIGNAL/MESSAGE PROCESSOR MODULE ASSY
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30021	Rev: E	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RECEIVER TRANSMITTER INTERFACE (RTI)/DISCRETES			Change No: Updated for FY10 Lot. Inc'd EMD and Prod changes from ECP00093 & 00147	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
0D0D0	R201A439A100	4	27-Jul-09	PIDS FOR RECEIVER/TRANSMITTER INTERFACE (RTI) DISCRETES
A0062	S7344-W6044-A1-L7-59	7	30-Sep-05	CIDS FOR DISCRETES LAMINA ANNEX B
A0062	S7344-W6044-A1-L7-ICD	7	16-Sep-09	ICD FOR DISCRETES LAMINA (APPENDIX B1 OF CIDS)
0D0D0	R207A067	C	23-Feb-00	ICD FOR RECEIVER/TRANSMITTER INTERFACE
A0062	S7344-W6044-A1-L7-HSID	7	17-Jan-07	HARDWARE SOFTWARE INTERFACE DOCUMENT DISCRETES LAMINA
0D0D0	R207A053	C	30-Sep-05	INTERFACE CONTROL DRAWING FOR RTI
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30022	Rev: D	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 10-Oct-07
Title: RECEIVER/SYNTHESIZER			Change No: NOR ECP00273-29	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
F0057	4662475A306	AE	31-Aug-99	PIDS AND ICD FOR RECEIVER SYNTHESIZER
F0057	4662475A306AF	-	30-Jul-02	NOTICE OF REVISION (NOR) TO PIDS AND ICD FOR RECEIVER SYNTHESIZER REV AE FROM ECP00179, I/Q ANALOG TEST OUTPUT CHARACTERISTICS CHANGE (F&ABL DISCREP)
0D0D0	R207A052	E	30-Sep-05	INTERFACE CONTROL DRAWING FOR RECEIVER/SYNTHESIZER MODULE ASSY
F0057	4662475A041	AJ	09-Sep-99	OUTLINE DRAWING FOR RECEIVER/SYNTHESIZER
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30023	Rev: E	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 31-Jan-07
Title: TACAN			Change No: NOR ECP00267-27	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
0D0D0	R201A429A100	8	17-Jan-07	PIDS AND ICD FOR TACAN
0D0D0	R240A622A0100	5	17-Jan-07	SRS FOR TACAN PROCESSOR CSCI
0D0D0	R240A622Y0100	2	28-Sep-98	IRS/IDD FOR THE TACAN
0D0D0	R207A051	C	30-Sep-05	INTERFACE CONTROL DRAWING FOR TACAN MODULE ASSY
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30024	Rev: F	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: EXCITER/INTERFERENCE PROTECTION FEATURE (IPF)			Change: Updated for FY10 Lot. Inc'd changes from ECP00191	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
A0062	S7270-W6001-A2-L6-59	5	16-May-08	PIDS FOR EXCITER/IPF
A0062	S7270-W6001-A2-L5-ICD	4	19-May-08	ICD FOR EXCITER/IPF (ANNEX 1 OF PIDS)
0D0D0	R207A050	E	30-Sep-05	INTERFACE CONTROL DRAWING FOR EXCITER/IPF MODULE ASSY
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30025	Rev: B	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 27-Jan-06
Title: CHASSIS/HARNESS (RT-1785 & RT-1868)			Change No: NOR ECP00238-32	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
0D0D0	R201A457A100	3	26-Jun-00	PIDS FOR CHASSIS
0D0D0	R207A076	3	28-Jun-00	ICD FOR MAIN TERMINAL CHASSIS
0D0D0	R207A089	D	09-Dec-05	INTERFACE CONTROL DRAWING FOR CHASSIS
0D0D0	R207A068	B	24-Jun-96	ICD FOR THE RF CONTROL AND REPORT BUS
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-30026	Rev: D	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 31-Jan-07
Title: DATA PROCESSOR/DUAL ADDSI			Change: Revised to incorporate approved changes from CCB 98	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
A0062	S7344-W6046-A1-L3-59	2	15-Nov-99	CIDS FOR DP/DUAL ADDSI WITH ANNEX A & B
A0062	S7344-W6046-S1-L5-59	5	17-Jan-07	CIDS FOR DUAL ADDSI LAMINA (ANNEX B)
0178B	ENO-MIDS-B003-1	B/3	20-Oct-99	CIDS AND ICD FOR TP/ DATA PROCESSOR CCA'S
A0062	S7344-W6046-S1-L5-ICD	5	17-Jan-07	ICD FOR DUAL ADDSI LAMINA (APPENDIX B1 OF CIDS)
A0062	S7344-W6046-S1-L4-HSID	4	17-Jan-07	HARDWARE SOFTWARE INTERFACE DOCUMENT DUAL ADDSI LAMINA
0D0D0	R207A099	-	13-Oct-98	INSTALLATION CONTROL DRAWING, MODULE ASSEMBLY, DATA PROCESSOR/DUAL ADDSI
0K663	MIDSI-034	1	12-May-99	REVISIONS TO INSTALLATION CONTROL DWG, MODULE ASSEMBLY, DATA PROCESSOR/DUAL ADDSI
0K663	MI08501A	4	15-Apr-99	ICD FOR THE VME BUS
0K663	R252A150	B	31-Jan-97	EMI CONTROL PLAN
0K663	R252A151	-	02-Jan-95	TEMPEST CONTROL PLAN (CLASSIFIED)
0K663	MI18.501	3	24-Dec-97	BIT REPORT

Data List: DL-M-40027	Rev: H	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: CORE PROCESSOR SOFTWARE (CSCI)			Change: Updated for FY10 Lot. Inc'd BC5 changes into specifications	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
0D0D0	R240A475A0100	89	13-Mar-09	SRS FOR CORE (CSCI) PROCESSOR
0D0D0	R240A475Y0102	7	17-Jan-07	IRS/IDD, CORE/SMP INTERFACE AND THE CORE/VOICE INTERFACE
0D0D0	R240A475Y0101	45	18-Feb-09	IRS/IDD CORE TO TAILORED I/O INTERFACE

Data List: DL-M-40028	Rev: H	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: TAILORED INPUT/OUTPUT (TIO) PROCESSOR SOFTWARE (CSCI)			Change: Updated for FY10 Lot. Inc'd BC5 changes into docs	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
F0057	4662481C306	CT-1	07-May-09	SRS FOR TAILORED I/O PROCESSOR, BC 5
F0057	4662481C430	AE	17-Jan-07	IRS/IDD FOR THE TAILORED I/O (CSCI)
0D0D0	R240A475Y0101	45	18-Feb-09	IRS/IDD CORE TO TAILORED I/O INTERFACE

Data List: DL-M-40042	Rev: B	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: SUBSCRIBER INTERFACE ARMY (SIA) CSCI			Change: Updated for FY10 Lot. Inc'd changes into CPDS for CSIA BCC 6.00 per ECP00320	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
0D0D0	R240A516A0100	6	20-Apr-09	COMPUTER PROGRAM DEVELOPMENT SPECIFICATION (CPDS) FOR SUBSCRIBER INTERFACE ARMY (SIA) CSCI

Data List: DL-M-40043	Rev: B	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: ENHANCED ADDSI (E-ADDSI) CSCI			Change: Updated for FY10 Lot. Inc'd changes for IPV6 STD into SRS per ECP00270	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
47358	1035096	003	30-Jan-09	SRS, ENHANCED ADDSI CSCI
A0062	S7344-W6046-S1-L4-HSID	4	17-Jan-07	HARDWARE SOFTWARE INTERFACE DOCUMENT DUAL ADDSI LAMINA

Data List: DL-M-40044	Rev: B	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 23-Jan-09
Title: MIDS-ON-SHIP (MOS) SOFTWARE			Change No: Revised for next Lot - REMOVED ECP00271 FR Reqt	

Cage Code	Document			NOMENCLATURE/DESCRIPTION
	Number	Rev	Rev Date	
0D0D0	R240A521A0100	5	14-Dec-06	CPDS FOR NAVY SHIP I/O COMPUTER PROGRAM FOR THE NAVY SHIP HIGH POWER (NSHIP) LINK 16 TERMINAL
0D0D0	R240A849A0100	C	14-Dec-06	SRS NAVY COMMUNICATIONS PROCESSOR (NCP) OF THE MOS TERMINAL

Data List: DL-M-50030	Rev: B	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 29-Mar-07
Title: ANCILLARY SET			Change No./Descrip: NOR ECP00267-33	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
47358	1029315	001	17-Nov-05	POWER CABLE, 115VAC, 1 PHASE 50-400HZ
47358	1028898	002	08-May-06	PARTS LIST, POWER CABLE, 115VAC, 50-400HZ
47358	1000892	002	23-Jun-06	CABLE ASSY, LVT(2), EXTERNAL, EMI, W1
47358	1000893	002	23-Jun-06	CABLE ASSY, LVT(2), EXTERNAL, EMI, W2
47358	1000894	002	23-Jun-06	CABLE ASSY, LVT(2), EXTERNAL, EMI, W3
47358	1041827	001	23-Jun-06	CABLE ASSY, EXTERNAL, W/ETR, W5
47358	1000897	002	23-Jun-06	CABLE ASSY, LVT(2), EXTERNAL, EMI, W6
53919	PE9296			CONNECTOR ADAPTER FOR ANTENNA A AND B (C FEMALE TO HN MALE)
53919	PE9194			CONNECTOR ADAPTER FOR ANTENNA A AND B (HN MALE TO N FEMALE)
53919	PE9124			CONNECTOR ADAPTER FOR ANTENNA A AND B (N MALE TO C FEMALE)

Data List: DL-M-50040	Rev: B-DRAFT	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: ANCILLARY SET (W/ VOICE)			Change: Preliminary ECP00268 NOR VSATE-055-02 in process to replace the W5 Voice Cable	

Cage Code	Document Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
47358	1029315	001	17-Nov-05	POWER CABLE, 115VAC, 1 PHASE 50-400HZ
47358	1028898	002	08-May-06	PARTS LIST, POWER CABLE, 115VAC, 50-400HZ
47358	1000892	002	23-Jun-06	CABLE ASSY, LVT(2), EXTERNAL, EMI, W1
47358	1000893	002	23-Jun-06	CABLE ASSY, LVT(2), EXTERNAL, EMI, W2
47358	1000894	002	23-Jun-06	CABLE ASSY, LVT(2), EXTERNAL, EMI, W3
47358	1032880	002	21-Nov-06	CABLE ASSY, VOICE, W/ETR, W5
47358	VSATE-055-02	PRELIM		NOTICE OF REVISION (NOR) FROM ECP00268 THAT CREATES A NEW SPEC CONTROL DWG FOR THE W5 VOICE CABLE ASSY, MIDS LVT(11) (P/N: 1083328)
47358	1000897	002	23-Jun-06	CABLE ASSY, LVT(2), EXTERNAL, EMI, W6
53919	PE9296			CONNECTOR ADAPTER FOR ANTENNA A AND B (C FEMALE TO HN MALE)
53919	PE9194			CONNECTOR ADAPTER FOR ANTENNA A AND B (HN MALE TO N FEMALE)
53919	PE9124			CONNECTOR ADAPTER FOR ANTENNA A AND B (N MALE TO C FEMALE)

Index List: IL-M-10001	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)1(C)			Change: Revised for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20001	K	16-Sep-09	RECEIVER TRANSMITTER RT-1840(C)/U
DL-M-20007	K	16-Sep-09	REMOTE POWER SUPPLY PP-8476/U

Index List:	Rev:	Activity: JPEO JTRS	Cage Code:	Date:
IL-M-10002	M	MIDS International Program Office		16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)2(C)			Change: Revised for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20002	L	16-Sep-09	RECEIVER TRANSMITTER RT-1785(C)/U
DL-M-20008	K	16-Sep-09	POWER SUPPLY ASSEMBLY PP-8453/U
DL-M-20009	K	16-Sep-09	COOLING UNIT HD-1213/U
DL-M-20013	-	01-Mar-01	MOUNTING PLATE
DL-M-50030	B	29-Mar-07	ANCILLARY SET

Index List:	Rev:	Activity: JPEO JTRS	Cage Code:	Date:
IL-M-10003	-	MIDS International Program Office		16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)3(C)				Change No: Released for FY10

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-10003	-	16-Sep-09	RADIO TERMINAL SET (RTS) AN/USQ-140(V) 3(C)

Index List:	Rev:	Activity: JPEO JTRS	Cage Code:	Date:
IL-M-10004	K	MIDS International Program Office		16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)4(C)			Change: Revised for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20004	K	16-Sep-09	RECEIVER TRANSMITTER RT-1841(C)/U
DL-M-20007	K	16-Sep-09	REMOTE POWER SUPPLY PP-8476/U

Index List:	Rev:	Activity: JPEO JTRS	Cage Code:	Date:
IL-M-10005	K	MIDS International Program Office		16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)5(C)			Change: Updated for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20004	K	16-Sep-09	RECEIVER TRANSMITTER RT-1841(C)/U
DL-M-20007	K	16-Sep-09	REMOTE POWER SUPPLY PP-8476/U
DL-M-20010	K	16-Sep-09	HIGH POWER AMPLIFIER GROUP INTERFACE ASSEMBLY J-6500/U

Index List: IL-M-10006	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)6(C)			Change: Updated for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20005	K	16-Sep-09	RECEIVER TRANSMITTER RT-1842(C)/U
DL-M-20007	K	16-Sep-09	REMOTE POWER SUPPLY PP-8476/U

Index List:	Rev:	Activity: JPEO JTRS	Cage Code:	Date:
IL-M-10007	K	MIDS International Program Office		16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)7(C)			Change: Updated for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20006	K	16-Sep-09	RECEIVER TRANSMITTER RT-1843(C)/U
DL-M-20007	K	16-Sep-09	REMOTE POWER SUPPLY PP-8476/U

Index List:	Rev:	Activity: JPEO JTRS	Cage Code:	Date:
IL-M-10008	K	MIDS International Program Office		16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)8(C)			Change: Updated for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20004	K	16-Sep-09	RECEIVER TRANSMITTER RT-1841(C)/U
DL-M-20007	K	16-Sep-09	REMOTE POWER SUPPLY PP-8476/U
DL-M-20010	K	16-Sep-09	HIGH POWER AMPLIFIER GROUP INTERFACE ASSEMBLY J-6500/U
DL-M-20012	K	16-Sep-09	ALTERNATING CURRENT CONVERTER CV-4344/U

Index List: IL-M-10009	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)9(C)			Change: Updated for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20004	K	16-Sep-09	RECEIVER TRANSMITTER RT-1841(C)/U
DL-M-20007	K	16-Sep-09	REMOTE POWER SUPPLY PP-8476/U
DL-M-20012	K	16-Sep-09	ALTERNATING CURRENT CONVERTER CV-4344/U

Index List: IL-M-10010	Rev: K	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)10(C)			Change: Updated for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20006	K	16-Sep-09	RECEIVER TRANSMITTER RT-1843(C)/U
DL-M-20007	K	16-Sep-09	REMOTE POWER SUPPLY PP-8476/U
DL-M-20012	K	16-Sep-09	ALTERNATING CURRENT CONVERTER CV-4344/U

Index List: IL-M-10011	Rev: F	Activity: JPEO JTRS MIDS International Program Office	Cage Code:	Date: 16-Sep-09
Title: RADIO TERMINAL SET (RTS) AN/USQ-140(V)11(C)			Change: Updated for FY10 Lot	

Data List Number	Rev	Rev Date	NOMENCLATURE/DESCRIPTION
DL-M-20008	K	16-Sep-09	POWER SUPPLY ASSEMBLY PP-8453/U
DL-M-20009	K	16-Sep-09	COOLING UNIT HD-1213/U
DL-M-20013	-	01-Mar-01	MOUNTING PLATE
DL-M-20032	E	16-Sep-09	RECEIVER TRANSMITTER RT-1868(C)/U
DL-M-50040	B	16-Sep-09	ANCILLARY SET (W/ VOICE)

EXCEPTIONS TO ATTACHMENT 5 DOCUMENTATION

The exceptions herein shall tailor attachment 5 documentation to MIDS production for MIDS LVT Terminals.

1. Quality Assurance Provisions.
Quality assurance provisions in section 4 of attachment 5 documentation shall be replaced in their entirety by Attachment 1 of this appendix except:

- Paragraphs 4.2.4.2.3 (Mission Load Test) and 4.2.4.7.d (EMC Features Verifications) LVT System Segment Specification (SSS) must be verified in accordance with the SSS.
- Paragraphs 4.2.4.2.3 (Mission Load Test) and 4.2.4.7.d (EMC Features Verifications) LVT (2) SSS Addendum (SSSA) must be verified in accordance with the SSSA.
- Paragraphs 4.2.4.2.3 (Mission Load Test) LVT (3) SSS Addendum (SSSA) must be verified in accordance with the SSSA.

Any other section 3 references to section 4 are cancelled and the contractor shall propose a reasonable approach to verify those requirements for the purpose of qualification or regressive qualification.

2. EMD Test Points.
Information and requirements in Attachment 5 documentation relating to EMD terminal test points shall be considered for information purposes only. The exception to this is that a test point for the exciter/IPF SRU shall be required for the IPF self-test signal (NTIA requirement).

3. MIDS Production Built-in-Test (BIT) Processing.
BIT parameters in Attachment 5 documentation are used at the SRU-level and Terminal-level BIT processing. The Core Computer Software Configuration Item (CSCI) contains the Terminal BIT processing, including the LRU/SRU fault isolation algorithm. Details of the fault isolation algorithm are contained in the MIDS BIT Report (document #MI-18.501). For production build-to-print solutions at the SRU level, the particular SRU BIT parameters shall remain the same. For production SRU solutions that are not build-to-print, the internal SRU BIT parameters may be different for each SRU manufacturer. However, the parameters for the new design shall map into the existing BIT parameter list for the SRU. The mapping shall not require the new design to have the identical BIT parameters as the build-to-print approach. The new design may have fewer parameters (but shall not have additional ones) and shall set Attachment 5 MIDS BIT Report BIT parameters that are not used to a constant value (“1” or “0”). There shall be a set of BIT parameters in the new design, which at a minimum, map into the Attachment 5 MIDS BIT Report BIT parameters used in the BIT LRU/SRU fault isolation algorithm. Mapping means to take a BIT parameter for the new design, which does not exist in the built-to-print design approach, and use the BIT parameters in the Attachment 5 MIDS BIT Report field(s) similar in function. As an example, if a new design has FPGAs but does not have PALs, a bit for FPGA failure could be mapped into an already existing bit for PAL failure.

4. Revised Standards and Specifications.
Table 1 contains the disposition of military standards and military specifications cancelled as a result of DoD acquisition reform that are relevant to MIDS production. The offeror shall follow the disposition for the cancelled standard or specification in Table 1.

5. "How to's", Custom Devices and Specific Part Numbers.
Information associated with all occurrences of "how to's" in attachment 5 documentation shall be considered for information purposes only unless specifically stated otherwise. An example of a "how to" is an implementation detail that is manufacturing process specific or specific to a particular design instead of a specific design requirement value being provided. In all cases the contractor shall ensure that the design requirement implied by the "how to's" is satisfied.

Furthermore, all references to MIDS EMD terminal custom devices (e.g. "RF Translator," etc.) and specific part numbers in attachment 5 shall be for information purposes only. However, implementation of the functionality of the custom devices and specified parts, in the manner deemed appropriate by the manufacturer, shall be required. The exception to this is as follows:

- CTIC/DS-101 Hybrid (CDH) in the signal message processor SRU shall be required.
- Connectors external to the Terminal shall have the same part number as specified in the LVT(1) system/segment ICD (#CB021-01M-01) and the LVT(2) system/segment ICD addendum (#CB021-02M-01).

Table 1. Disposition of Cancelled Military Specifications/Standards Relevant to MIDS

Cancelled Military Specification/Standard	Disposition of Military Specification/Standard
ISO 68	ISO 68-1 and ISO 68-2
MIL-B-5087B	MIL-STD-464
MIL-STD-172C	Requirement deleted.
MIL-C-17D	Requirement deleted.
MIL-C-26074	Use best commercial practices (BCP)
MIL-C-5541D	MIL-C-5541E or Use BCP
MIL-C-28748B	MIL-DTL-28748C or Use BCP
MIL-C-28754B	MIL-C-28754D supplement 1
MIL-C-28809B	Use BCP
MIL-C-0038999E	MIL-C-38999J & supplement 1
MIL-C-39012B	MIL-PRF-39012D & amendments 1 & 2
MIL-E-4158E	MIL-HDBK-454 as guidance
MIL-E-5400T	MIL-HDBK-5400 as guidance
MIL-F-14072C	Use BCP
MIL-H-5606E	MIL-H-5606G notice 1
MIL-H-83282C	MIL-PRF-83282D & amendment 1
MIL-I-46058C	Use BCP
MIL-I-81550C	Use BCP
MIL-L-6081C	MIL-PRF-6081D
MIL-L-7808J	MIL-PRF-7808L
MIL-L-23699C	MIL-PRF-23699F
MIL-M-26542/4B	Requirement deleted.
MIL-M-38510H	Requirement deleted.
MIL-P-13949A	Requirement deleted.
MIL-P-23377F	MIL-PRF-23377H
MIL-P-55110D	Requirement deleted.
MIL-S-901C	MIL-S-901D
MIL-S-7742B	Requirement deleted.
MIL-S-8516E	Use BCP
MIL-S-8802F	MIL-S-8802F amendment 4 & notice 1
MIL-S-8879A	Requirement deleted.
MIL-S-23586C	MIL-PRF-23586F
MIL-T-5422F	MIL-STD-810E notices 1, 2 & 3
MIL-T-5624N	Use BCP
MIL-T-23103A	Requirement deleted.
MIL-T-28800	Requirement deleted.
MIL-T-83133C	MIL-T-83133D amendment 1
FED-STD-313C	FED-STD-313D
FED-STD-595B	FED-STD-595B change notice 1
MIL-STD-129L	MIL-STD-129N

MIL-STD-130G	MIL-STD-130J
MIL-STD-167	MIL-STD-167-1 valid notice 1, and MIL-STD-167-2 valid notice 1.
MIL-STD-275D	Requirement deleted.
MIL-STD-291B	MIL-STD-291C
MIL-STD-415D	Use BCP
MIL-STD-454M	MIL-HDBK-454 as guidance
MIL-STD-462	MIL-STD-462C
MIL-STD-470B	MIL-HDBK-470 as guidance
MIL-STD-490A	Requirement deleted.
MIL-STD-781D	MIL-HDBK-781A as guidance
MIL-STD-785B	Requirement deleted.
MIL-STD-794E	MIL-STD-2073-1C
MIL-STD-810E	MIL-STD-810E notices 1, 2, 3
MIL-STD-882B	MIL-STD-882C & notice 1
MIL-STD-883C	Requirement deleted.
MIL-STD-1130B	Requirement deleted.
MIL-STD-1275A	MIL-STD-1275B
MIL-STD-1472D	MIL-STD-1472E
MIL-STD-1686B	MIL-STD-1686C
MIL-STD-1753	Requirement deleted.
MIL-STD-1788A	Use BCP
MIL-STD-1815A	Use BCP
MIL-STD-2000A	Requirement deleted.
MIL-STD-2073-1B	MIL-STD-2073-1C
MIL-STD-2076	Requirement deleted.
MIL-STD-2084	MIL-HDBK-2084 with change notice 1 as guidance
DOD-STD-2167A	IEEE/EIA 12207.2 as guidance
MIL-HDBK-5F	MIL-HDBK-5G volume 1 change notice 3 and volume 2 change notice 3 as guidance
MIL-HDBK-217F	MIL-HDBK-217F change notice 2 as guidance
MIL-HDBK-781	MIL-HDBK-781A as guidance

Attachment 1: Section 4. Quality Assurance Provisions

4. QUALITY ASSURANCE PROVISIONS.

4.1 General.

The contractor shall verify all the requirements in section 3 of the applicable system/segment specification, SRU and LRU prime item development specification (PIDS). Verification methods shall consist of inspection, demonstration, test, or analysis as defined below. The contractor shall determine and justify the verification method to achieve a high confidence verification with mitigated risk.

Inspection: Inspection (I) is defined as a visual method of verification that determines compliance with required characteristics without the use of special laboratory equipment, procedures, items, or services. Inspection is used to verify construction features, parts compliance, and document or drawing compliance, software source and object code compliance, workmanship, and physical condition. This method may require moving, turning, or partially disassembling hardware to gain visual access, but it does not require operation of the item. Inspections may be required during manufacture, assembly, and final acceptance.

Analysis: Analysis (A) is defined as a method of verification wherein the item or its design is studied to determine if it meets specified requirements. Analysis includes the technical evaluation of drawings, software listings, equations, charts, graphs, diagrams, or representative data.

Demonstration: Demonstration (D) is defined as a method of verification wherein compliance with a requirement is ascertained without operating the item. Demonstration is used to verify characteristics such as human engineering features, service access features, and transportability. Demonstration may involve special test equipment and simulation techniques to create the necessary environment.

Test: Test (T) is defined as a method of verification wherein operating performance is measured quantitatively or qualitatively during or after the controlled application of real or simulated, functional, or environmental stimuli. The test may require multiple applications of these stimuli to provide a statistical level of confidence in the final results. Measurement may involve the use of laboratory equipment, recorders, items, or services.

The contractor shall keep the following verification records as a minimum, but not limited to: verification procedures and plans, verification results, testability analysis, verification methodology rationale, and quantifiable traceability to allocated baseline requirements (including the extent of the compliance).

4.2 Responsibility for Tests.
The contractor shall be responsible for the performance of all tests and examinations herein. The Government reserves the right to witness or perform any of the inspections or tests of the SRU or LRU set forth in the applicable PIDS where such inspection or tests are deemed necessary to assure that supplies and services conform to prescribed requirements.

4.3 Quality Conformance Verifications.
The SRU or LRU shall be subject to qualification verification to determine that the SRU or LRU design meets all the requirements in Section 3, and to acceptance verification to determine that each delivered SRU or LRU conforms to the qualified design.

4.4 Engineering Development Tests and Evaluations.
Only regression verification shall be required when the SRU or LRU has undergone technology insertion, re-packaging, or component replacement. The extent of regression verification shall be limited to those verifications necessary to qualify the design change, but shall be subject to approval by the Government.

4.5 Qualification Verifications.
Qualification verifications shall verify that the SRU or LRU meets all of its specified performance, environmental, reliability, and maintainability requirements.

4.6 Acceptance Verifications.
Acceptance verifications shall be conducted on each delivered SRU or LRU to ensure that it meets the specified functional performance and workmanship requirements. Acceptance verifications shall be conducted using plans and procedures prepared by the contractor and approved by the Government.

4.6.1 Inspections.
Each SRU or LRU shall be subjected to the inspections necessary to verify that the quality of all materials and workmanship is in compliance with the applicable specification as well as individual drawings, specifications, and standards.

4.6.2 Environmental Stress Screening (ESS).
All Terminal systems and LRUs must perform ESS in accordance with paragraph 4.2.5.2.3 of the SSS. Each SRU shall be subject to ESS either as an individual unit when delivered separately as a spare or as part of the ESS of the main terminal LRU when delivered as part of the main terminal LRU. Spare SRUs shall complete ESS either as part of an LRU in accordance with SSS paragraph 4.2.5.2.3 or individually in accordance with the requirements listed below.

A. Electrical (Functional) Test at +25°C
    * Repair any Failures Detected

B. 10 Minutes of Random Vibration at +25°C
    * 6.1 gRMS (Figure 41 of SSS)
    * 5 Hz - 2,000 Hz Spectrum
        - 0.01 g^2Hz from 5 Hz to 20 Hz

- 3 dB/Octave Increase from 20 Hz to 80 Hz
- 0.04 g^2Hz from 80 Hz to 350 Hz
- 3 dB/Octave Rolloff from 350 Hz to 2,000 Hz

* 1 Axis (Worst Case)

C. Electrical (Functional) Test at +25°C
* Repair any Failures Detected
* Repeat 2.5 Minutes of Vibration after Repair Action

D. 15 Temperature Cycles
* Chamber Temperature Range (-40°C to +71°C)
* 5°C/Minute (Minimum) Chamber Air Temp. Rate of Change
* Ambient Air of the Test Chamber Shall be the Source of Cooling Air, if Required, to dissipate UUT thermal energy
* SRU will be Powered Off while Chamber Air Temp is Reduced and during Low Temperature (cold soak)
* Stabilization at Temperature Extremes

E. Electrical (Functional) Test at +25°C
* Repair any Failures Detected
* Repeat 3 Temperature Cycles after Repair Action

*Notes:
- Vibration exposure and temperature cycles can be performed simultaneously.
- C above may be omitted if electrical testing is performed during vibration exposure.
- Chamber temp. limits (-40°C, +71°C) may be modified subject to Government approval.
- Stabilization has occurred when the temp. at the point of maximum thermal inertia, as determined by engineering thermal survey/test, does not change by more than 2° C/Hr.
- Random vibration is the preferred type of vibration. Sinusoidal might be used but for a longer duration subject to Government approval.

4.6.3 Acceptance Performance Tests.
Each SRU or LRU shall be subject to acceptance performance tests. The acceptance performance tests shall consist of tests in the applicable acceptance test plan.

4.6.4 EMC Features Verification for LVT(3)

LVT(3) EMC Features Verification shall be performed in accordance with 4.2.4.7.d (EMC Features Verifications) of the LVT System Segment Specification (SSS).