

## Government Furnished Information (GFI) for Link 22 and NGC2P Tech Refresh

Items Posted on the NESI Website	
Link 22 Documents	
DERD 19 July 2011	Data Extraction and Reduction Document for the NATO Improved Link Eleven (NILE)
DLP SNC IDD 19 July 2011	Interface Design Description for the Data Link Processing Segment and the System Network Controller for the NATO Improved Link Eleven (NILE) Program
Glossary 20 July 2011	Glossary for the NILE In-Service Support (ISS) Phase
Link 22 Guidebook July 2011	Link 22 Guidebook Edition 3
LLC IRS 20 July 2011	Interface Requirement Specification (IRS) for the Link-Level COMSEC (LLC) Segment of the Link 22 (NILE) System
MS SRS 20 July 2011	Media Simulation Software Requirements Specification for the NILE Program
NRS IDD 26 July 2011	Interface Design Description for the NILE Reference System for the NATO Improved Link Eleven (NILE) Program
NRS SS 20 July 2011	System Specification for the NATO Improved Link Eleven (NILE) Reference System (NRS)
NRS STD 20 July 2011	Software Test Description (STD) for the NILE Reference System (NRS) of the NATO Improved Link Eleven (NILE) Program
NRS STM 25 July 2011	System Technical Manual for the NILE Reference System (NRS) and Interfaced System Network Controller (SNC)
NRS STR 13 July 2011	Software Test Report (STR) for the NILE Reference System (NRS) for the NATO Improved Link Eleven (NILE) Program
NRS SVD 20 July 2011	Software Version Description (SVD) for the NILE Reference System (NRS) of the NATO Improved Link Eleven (NILE) Program
SG SRS 20 July 2011	Scenario Generator Software Requirements Specification for the NILE Program
SNC SS 26 July 2011	Segment Specification for the System Network Controller (SNC) of the Link 22 (NILE) System
SNC SDD	SNC Software Design Description for the NATO Improved

26 July 2011	Link Eleven (NILE) Program
SNC STD 25 July 2011	Software Test Description (STD) for the System Network Controller of the NATO Improved Link Eleven (NILE) Program
SNC STM 26 July 2011	System Technical Manual for the System Network Controller (SNC)
SNC STR 13 July 2011	Software Test Report (STR) for the System Network Controller for the NATO Improved Link Eleven (NILE) Program
SNC SVD 20 July 2011	Software Version Description (SVD) for the System Network Controller (SNC) of the NATO Improved Link Eleven (NILE) Program
SPC SS 20 July 2011	Segment Specification for the Signal Processing Controller (SPC) of the Link 22 (NILE) System
<b>NGC2P Documents</b>	
CDLMS-SCMP-U-R00C01 04 May 07	Common Data Link Management System (CDLMS) Software Configuration Management Plan (SCMP)
CDLMS-TFM-R00C02 01 September 2011	Trusted Facility Manual (TFM) for AN/UYQ-86(V) Common Data Link Management System (CDLMS)
CDLMS-DRRD-R02C00 31 Aug 2005	Joint Range Extension Application Protocol (JREAP) and Link-22 Adjunct Processor (AP) Data Reduction Requirements Document (DRRD)
CDLMS-MAN-SUM-R07C00 31 July 2011	Software User Manual (SUM) AN/UYQ-86(V) CDLMS
NG 214-002-01/IDD 15 Sep 2005	CDLMS Joint Range Extension Application Protocol (JREAP) and Link-22 Adjunct Processor Interface Design Description (IDD)
C2P-REHOST-HMI-IDSR02C0 12 Feb 1999	C2P Rehost HMI Applications Module (MI) to C2P Rehost HMI X-Windows IDS
CDLMS-SPEC-SRS-R04C01 10 Jan 2005	Software Requirement Specification (SRS) for Common Data Link Management System (CDLMS)
CDLMS-SGS/AC-IDD-R00C0 21 Jun 2000	CDLMS to SHIPBOARD Gridlock System w/Auto-Correction (SGS/AC) Interface Design Document (IDD)
CDLMS-SPEC-SSS-R04C0 31 December 1998	CDLMS System/Subsystem Specification (SSS) Revision 4
NG 214-001-01/SRS 15 Mar 2008	CDLMS Joint Range Extension Application Protocol (JREAP) and Link-22 Adjunct Processor (AP) Software Requirements Specification (SRS)
C2P-INSTALL GUIDE R00C00 15 Feb 2002	C2P Installation Guide
C2P-REHOST-CDLMS-IDS-R00C1 19 Jan 2001	Model 5 Rehost Command and Control Processor to Common Data Link Management System (CDLMS) Interface Design Specification (IDS)
NG-274-B001-SDP-R02-	Next Generation Command and Control Processor

PRELIMINARY 3 March 2009	(NGC2P) Software Development Plan (SDP)
CDLMS-PMP-U-R02C0 30 Jul 2007	Common Data Link Management System (CDLMS) Project Management Plan (PMP)
3016-1118A 14 May 1999	Interface Design Description for the TDMA Interface Processor (TIP) Legacy Interface and Command and Control Processor (C2P)
WS 19716 April 2002	WS 19716 Aegis Display System MK 6 MOD 4 / Common Data Link Management System Interface Design Specification
WS 33480/1 August 2003	WS 33480/1 Operational Readiness Test/Common Data Link Management Interface Design Specification
WS 35419 October 2009	Aegis Display System/Common Data Link Management System Interface Design Specification (Aegis Modernization Advanced Capability Build 12)
WS 35426 September 2009	Operational Readiness Test System MK 10 MOD 3 and 6/ Common Data Link Management System Interface Design Specification (Aegis Modernization Advanced Capability Build 12)
WS 21290/7 5 February 2009	Interface Design Specification for Digital Computers and Aegis Advanced Operator Control Device (AOCD) AN/UYQ-70 Next Generation Peripherals OJ-721 (V) for Aegis Ballistic Missile Defense (BMD) 4.0.1
WS 21356 2 September 2009	Interface Design Specification for Digital Computers and Aegis Advanced Operator Control Device (AOCD) for Aegis Modernization (AMOD) Advanced Capability Build 12 (ACB12)
NGC2P Tech Refresh White Paper 5 June 2012	NGC2P Technical Refresh White Paper Serial No. 001 for Next Generation Command and Control System Indefinite Delivery Indefinite Quantity Single Award Contract
Embedded White Paper File	The NGC2P Tech Refresh White Paper dated 5 June 2012 contained an embedded file that was not accessible. The embedded file is posted separately.
Rx-URMH 157 Rev 20 October 2003	Hardware Reference Manual RM947 Media Converter
Commercial NGC2P Schematic	Sample Schematic Diagram of a Commercial NGC2P Unit (.pdf file)
Commercial NGC2P Wiring Diagrams	Sample Wiring Diagrams of a Commercial NGC2P Unit (.pdf file)
Commercial NGC2P Components	Sample Component List of a Commercial NGC2P Unit (.xls file)
CDLMS Tech Manual 30 April 2008 Revision 3	Technical Manual Operations and Maintenance Instructions Organizational Level AN/UYQ-86(V) Common Data Link Management System (CDLMS)

CDLMS Tech Manual for LCS 12 July 2010 Revision 1	Technical Manual Operations and Maintenance Instructions Organizational Level for Littoral Combat Ship (LCS-1 Class) Commercial Common Data Link Management System (CDLMS)
<b>Other Documents</b>	
Risk Management Plan 10 March 2010	PMW150 Command and Control Systems Risk Management Plan Version 1.0
LMMT QRG 30 November 2011	Quick Reference Guide (QRG) for the Link Monitoring and Management Tool (LMMT) v0.2 LMMT-QRG-U- RAC0
LMMT SUM 30 November 2011	Software User Manual (SUM) for the Link Monitoring and Management Tool (LMMT) v0.2 LMMT-SUM-U-ROC0
LMMT SVD 30 November 2011	Software Version Description (SVD) for the Link Monitoring and Management Tool (LMMT) Version 0.2 LMMT-SVD-0.2-U-ROC0
<b>Executable Software</b>	
NRS96.zip	NILE Reference System Version 9.6 Executable Software
SNC96.zip	System Network Controller Version 9.6 Executable Software

<b>Items to be Provided (See Note 1)</b>	
C2P-SOM-V3-R03C02 30 May 2007	Rehost System Operator's Manual (SOM) for the Command and Control Processor (C2P)
C2P-SOM-V1/V2-R05C00 30 Oct 1998	C2P System Operator's Manual (SOM)
CDE(IDS)84-19/REV11/C0 15 Dec 2009	Advanced Combat Direction System (ACDS) Block 1 Command and Control Processor (C2P) to Combat Direction System (CDS) Model 5 Interface Design Specification (IDS)
SPAWAR-C-752I 1 Aug 2009	Type A System Specification for the C2P
C2P-PPS-V0/V6-+Addendum R02C0 21 Dec 2005	Program Performance Specification (PPS) for the C2P
C2P-DX BATCH FORMAT 04C0 1 Feb 2003	Data Extraction (DX) Batch Format C2P R04C0
CDLMS-DX BATCH FORMAT- C 31 Aug 2006	CDLMS Data Extraction Batch Format

STANAG 5522	Standardization Agreement Number 5522, Edition 4
STANAG 5616	Standardization Agreement Number 5616 Edition 6, Volumes II and III
<b>Source Code</b>	
TBD	Source code for the CDLMS HMI program
TBD	Source code for the LMMT program

Note 1 – Information on obtaining the items in this table are provided below.

1. Hard copies of STANAG 5522 and STANAG 5616 will be available for review at SPAWAR Systems Center (SSC) Pacific, San Diego CA. Before access to these documents can be granted, requestors will need to contact their local Defense Security Service (DSS) Representative and inform DSS that access to NATO Unclassified data is needed in order to submit a proposal for a RFP. DSS will contact the NATO Control Officer (NCO) or NCO Alternate (619-553-3005 or 3191) to determine what information is needed or being requested. DSS will vet the contractor and ensure the facility meets the requirements to handle NATO Unclassified information. Once DSS has verified that the contractor meets the requirements to review NATO Unclassified material DSS will contact the NCO/Alternate to inform them that the material can be released to the contractor. The contractor will need to complete a visit request and submit the request to SSC Pacific and must be cleared to access NATO Unclassified information. The contractor cannot make copies of the NATO Unclassified material. Requests for access to the STANAG documents should be made to Lindsay Taelman. ([lindsay.taelman@navy.mil](mailto:lindsay.taelman@navy.mil)). DSS will ensure that the contractor is debriefed once access to the NATO Unclassified information is no longer required 1 March 2013.
2. The remaining items are available upon request. Requests for the remaining items should be made to Lindsay Taelman ([lindsay.taelman@navy.mil](mailto:lindsay.taelman@navy.mil)). The request should include the following information about the requestor's company: name, address, phone number, security officer point-of-contact information, and cage code.