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Volume 3

Candidate Interoperability Standards and Profiles

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NATO LETTER OF PROMULGATION

The enclosed Allied Data Publication ADatP-34, Edition O, Version 2 NATO Interoperability Standards and Profiles, which has been approved by the nations in the C3B, is promulgated herewith. The agreement of nations to use this publication is recorded in STANAG 5524.

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

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

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RECORD OF SPECIFIC RESERVATIONS

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Note: The reservations listed on this page include only those that were recorded at time of promulgation and may not be complete. Refer to the NATO Standardization Document Database for the complete list of existing reservations.

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CHAPTER 1. STANDARDS

1.1. INTRODUCTION

001. The purpose of this chapter is to specify the candidate NISP standards. The document organizes these standards, following baseline 3.1 NATO's C3 Taxonomy, as endorsed by the NATO C3 Board per AC/322-D(2019)0034-AS1(INV) on 26 August 2019. A graphical representation of this taxonomy is included in volume 1.

002. For some standards it was not clear yet which service identified in the C3 Taxonomy should be used. Therefore, as an interim solution, the taxonomy was extended with e.g. user-defined "Cloud Services". In a separate section, all standards are listed for which could not yet be defined how they should be linked to the C3 Taxonomy.

003. The standards are presented in tabular form. Each table represent a subtree from the C3 taxonomy and each table line (marked in bold and spanning all columns in the table) represents a taxonomy node from the subtree. Under each taxonomy node title, all standards which are mapped to the node are listed with the following attributes: title of the standard; where possible, a link to the standard; publication number of the standard; a list of all the capability profiles where the standard is used; and finally the "responsible party" which is the domain expert that advises NATO about the standard. In general, a taxonomy node is only listed if at least one standard is assigned to this taxonomy node.

004. When STANAG X Ed Y is in ratification process, this is indicated by STANAG (RD) X Ed Y, and when it is a study draft, this is indicated by STANAG (Study) X Ed Y.

1.1.1. Releasability Statement

005. In principle, NISP only contains or references standards or related documents, which are generally available for NATO/NATO member nations/CCEB.

1.2. USER APPLICATIONS

| Title | Pubnum | Profiles | Responsible Party |
|-------|--------|----------|-------------------|
| | | | |

1.3. TECHNICAL SERVICES

006. The "Technical Services" include those services required to enable "User Applications". They are part of the "Back-End Capabilities" while "User Applications" are part of "User-Facing Capabilities".

007. According to the C3 Taxonomy, they consist of "Community Of Interest (COI) Services", "Core Services" and "Communications Services". The complete collection of Technical Services is sometimes referred to as the "Technical Services Framework" (TSF) or "NNEC Services Framework" (NSF).

008. In addition to the "Technical Services" identified in the C3 Taxonomy, a taxonomy layer "Cloud Computing" has been added. This enables a more useful categorization of cloud-based standards (currently only included as candidate standards).

1.3.1. Community Of Interest (COI) Services

| Title | Pubnum | Profiles | Responsible Party |
|--|---|----------|---------------------|
| Symbology Services | | | |
| NATO Vector Graphics Specification 2.0.2 | NATO ADatP-4733 Ed A Ver 1:2017 / STANAG (Study) 4733 Ed 1 | BSP | C3B CaP1 |
| NATO Transformational Baseline 3.0:2009 (ACT) | NATO TIDE/TTB:2009 | BSP | NCIA/CES |
| GML in JPEG 2000 for Geographic Imagery (GMLJP2) | OGC 05-047r3:2006 | BSP | FMN CPWG |
| Track Management Services | | | |
| Identification Data Combining Process | NATO Study (expected) AIDPP-01 Ed. A version 1 / STANAG 4162 Ed 3 | BSP | C3B CaP2 |
| Tactical Data Exchange - Link 11/11B | NATO ATDLP-5.11 Ed B Ver 1:2019 / STANAG FT 5511 Ed 10 | BSP | C3B CaP1 TDL CaT |
| Tactical Data Exchange - Link 16 | NATO ATDLP-5.16 Ed B Ver 1:2019 / STANAG 5516 FT Ed 8 | BSP | C3B CaP1 TDL CaT |
| Tactical Data Exchange - Link-22 - ATDLP-5.22 Edition B ¹ | NATO Study (expected) STANAG 5522 Ed 6 / ATDLP-5.22(B) | BSP | C3B CaP1 TDL CaT |
| Modeling and Simulation Services | | | |

¹STANAG 5522 Ed 6 / ATDLP 5.22(B) - The extant edition is Ed 2. Ed 6 will be out for promulgation using Fast Track procedure during 2020.

1.3.2. Core Services

| Title | Pubnum | Profiles | Responsible Party |
|--|------------------------------------|----------|----------------------------|
| Business Support CIS Security Services | | | |
| Common Biometric Exchange Formats Framework (CBEFF) | ANSI incits-398:2008 | BSP | NCIA/JISR |
| Electronic Biometric Transmission Specification (EBTS) | FBI IAFIS-DOC-01078-8.1:2008 | BSP | CNAD, AC/224 NAFAG, JCGISR |
| Communication and Collaboration Services | | | |
| HyperText Markup Language (HTML), Version 5.0, Reference Specification | W3C WD-html5-20121025:2012 | BSP | NCIA/CES |
| Fax Services | | | |
| Procedures for real-time Group 3 facsimile communication over IP networks | ITU-T T.38:2010 | BSP | NCIA/NSII |
| Geospatial Services | | | |
| NATO Geospatial Web Services | NATO AGeoP-26 Ed B Ver 1 | BSP | MC, MCJSB, JGS |
| OpenGIS Web Processing Service | OGC 05-007r7:2007 | BSP | NCIA/AWG |
| Geospatial Web Coverage Services | | | |
| Web Coverage Service Implementation Standard v1.1.2 | OGC 07-067r5:2007 | BSP | NCIA/AWG |
| Geospatial Coordinate Services | | | |
| OpenGIS Coordinate Transformation Services | OGC 01-009:2001 | BSP | NCIA/AWG |
| Information Management Services | | | |
| Application Vulnerability Description Language (AVDL) version 1.0 | OASIS AVDL Specification - 01:2004 | BSP | NCIA/CS |
| Formal Messaging Services | | | |
| Registration of Military Message Handling System (MMHS) Header Fields for Use in Internet Mail | IETF RFC 6477:2012 | BSP | NCIA/CES |
| Tactical Data Exchange - Link 11/11B | NATO ATDLP-5.11 Ed B Ver 1:2019 / | BSP | C3B CaP1 TDL CaT |

| Title | Pubnum | Profiles | Responsible Party |
|---|--|----------|-------------------|
| | STANAG FT 5511 Ed 10 | | |
| Tactical Data Exchange - Link 16 | NATO ATDLP-5.16 Ed B Ver 1:2019 / STANAG 5516 FT Ed 8 | BSP | C3B CaP1 TDL CaT |
| Joint Range Extension Application Protocol (JREAP) ¹ | NATO ATDLP-5.18 Ed B Ver 2:2019 / STANAG FT 5518 Ed 4 | BSP | C3B CaP1 TDL CaT |
| Tactical Data Exchange - Link-22 - ATDLP-5.22 Edition B ¹ | NATO Study (expected) STANAG 5522 Ed 6 / ATDLP-5.22(B) | BSP | C3B CaP1 TDL CaT |
| SOAP Messages with Attachments (SwA) Profile 1.1 | OASIS wss-v1.1-spec-os-SwAProfile:2006 | BSP | NCIA/CES |
| Variable Message Format (VMF) ² | US DoD MIL-STD-6017D:2017 | BSP | C3B CaP1 |
| Platform Services | | | |
| WS-BrokeredNotification 1.3 | OASIS wsn-ws_brokered_notification-1.3-spec-os:2006 | BSP | NCIA/CES |
| Web Services Business Process Execution Language (WSBPEL) version 2.0 | OASIS ws-bpel:2007 | BSP | NCIA/CES |
| WS-BaseNotification | OASIS ws-notif:2006 | BSP | NCIA/CES |
| WS-Topics 1.3 | OASIS wsn-ws_topics-1.3-spec-os:2006 | BSP | NCIA/CES |
| Web Services Addressing 1.0 - Core | W3C REC-ws-addr-core-20060509:2006 | BSP | FMN CPWG |
| Attachments Profile Version 1.0 | WS-I AttachmentsProfile-1.0-2006-04-20:2004 | BSP | NCIA/CES |
| WS-I Basic Profile 1.2 | WS-I BP12:2010 | BSP | NCIA/CES |
| WS-I Basic Profile 2.0 | WS-I wsbp:2010 | BSP | NCIA/CES |

| Title | Pubnum | Profiles | Responsible Party |
|---|---|----------|----------------------------|
| Simple SOAP Binding Profile Version 1.0 | WS-I SimpleSoapBindingProfile-1.0-2004-08-24:2004 | BSP | NCIA/CES |
| Security Token Services | | | |
| RADIUS and IPv6 | IETF RFC 3162:2001 | BSP | NCIA/NSII |
| Single Sign On | Open Group P702:1997 | BSP | C3B CaP4 |
| Policy Decision Point Services | | | |
| Data Format for the Interchange of Fingerprint Facial, and Scar Mark and Tattoo (SMT) Information | ANSI/NIST ITL 1-2000:2000 | BSP | NCIA/JISR |
| Biometric data interchange formats -- Part 2: | ISO/IEC 19794-2:2007 | BSP | NCIA/JISR |
| Biometric data interchange formats -- Part 5: Face image data | ISO/IEC 19794-5:2007 | BSP | NCIA/JISR |
| Biometric data interchange formats -- Part 6: Iris image data | ISO/IEC 19794-6:2007 | BSP | NCIA/JISR |
| NATO Public Key Infrastructure (NPKI) Certificate Policy (CertP) Rev2. | NATO AC/322-D(2004)0024REV2:2008 | BSP | C3B NPMA |
| eXtensible Access Control Markup Language core specification | OASIS xacml-3.0-core-spec-os:2013 | BSP | NCIA/CS |
| DOD EBTS | US DoD DIN: DOD_BTFS_EBTS_Nov06_01.02.00:2006 | BSP | CNAD, AC/224 NAFAG, JCGISR |
| DOD EBTS | US DoD DIN: DOD_BTFS_EBTS_Mar09_02.00.00:2009 | BSP | CNAD, AC/224 NAFAG, JCGISR |
| Platform SMC Services | | | |
| Remote Network Monitoring Management Information Base, RMON-MIB version 2 using SMIV2 | IETF RFC 2021:1997 | BSP | NCIA/SMC |
| IP Version 6 Management Information Base for the Transmission Control Protocol | IETF RFC 2452:1998 | BSP | NCIA/NSII |

| Title | Pubnum | Profiles | Responsible Party |
|--|------------------------------------|----------|-------------------|
| IP Version 6 Management Information Base for the User Datagram Protocol | IETF RFC 2454:1998 | BSP | NCIA/NSII |
| IPv6 MIB | IETF RFC 2465:1998 | BSP | NCIA/SMC |
| ICMPv6 MIB | IETF RFC 2466:1998 | BSP | NCIA/SMC |
| Multicast Group Membership Discovery MIB | IETF RFC 5519:2009 | BSP | NCIA/NSII |
| Enhanced Telecom Operations Map | TM-FORUM eTOM Rel.13:2012 | BSP | NCIA/SMC |
| Service Discovery Services | | | |
| DNS-Based Service Discovery | IETF RFC 6763:2013 | BSP | NCIA/CES |
| TIDE Service Discovery | NATO TIDE/TIDE-ID-SP:2008 | BSP | NCIA/CES |
| OASIS ebXML Messaging Services Specification | OASIS ebms2:2002 | BSP | NCIA/CES |
| Web Services Dynamic Discovery Version 1.1 | OASIS wsdd-discovery-1.1-spec:2009 | BSP | NCIA/CES |
| Web Services Description Language (WSDL) Version 2.0 Part 1: Core Language | W3C REC-wsdl20-20070626:2007 | BSP | NCIA/Sstrat/Sea |
| Message-Oriented Middleware Services | | | |
| SOAP Version 1.2 | W3C SOAP Version 1.2:2001 | BSP | NCIA/CES |
| Web Platform Services | | | |
| Content-ID and Message-ID Uniform Resource Locators | IETF RFC 2392:1998 | BSP | NCIA/CES |
| XML Linking Language (XLink) Version 1.1 | W3C REC-xlink11-20100506:2010 | BSP | NCIA/CES |
| Extensible Markup Language (XML) version 1.1 (Second Edition) | W3C REC-xml11-20060816:2006 | BSP | NCIA/CES |
| Web Presentation Services | | | |
| Web Services for Remote Portlets Specification | OASIS wrsp-specification-2.0:2008 | BSP | NCIA/CES |
| Information Discovery Services | | | |

| Title | Pubnum | Profiles | Responsible Party |
|---|--|----------|-----------------------------|
| OpenSearch 1.1 Draft 6 | Opensearch opensearch11d6:2005 | BSP | FMN CPWG |
| Information Access Services | | | |
| MIME Encapsulation of Aggregate Documents, such as HTML (MHTML) | IETF RFC 2557:2006 | BSP | NCIA/CES |
| A Standards Based Approach for Geo-enabling RSS feeds, v1.0 | OGC 06-050r3:2006 | BSP | NCIA/AWG |
| XForms 1.0 | W3C REC- xforms-20031014:2003 | BSP | NCIA/CES |
| Metadata Repository Services | | | |
| Web Services Metadata Exchange (WS-MetadataExchange) | W3C REC-ws- metadata- exchange-20111213:2011 | BSP | NCIA/CES |
| Directory Services | | | |
| Common Directory Services and Procedures | CCEB ACP 133(D):2009 | BSP | C3B NACP CaT |
| Choreography Services | | | |
| W3C Web Service Choreography Interface version 1.0 | W3C NOTE- wsci-20020808:2002 | BSP | NCIA/CES |
| Mediation Services | | | |
| Services to forward Friendly Force Information to Weapon Delivery Assets | NATO ADatP-37 Ed A Ver 1:2018 / STANAG 5528 Ed 1 | BSP | C3B CaP2 |
| Data Format Transformation Services | | | |
| XML Query Language (XQuery) | W3C WD- xquery-20030502:2003 | BSP | NCIA/CES |
| Infrastructure Services | | | |
| Real Time Control Protocol (RTCP) attribute in Session Description Protocol (SDP) | IETF RFC 3605:2003 | BSP | NCIA/NSII |
| The Secure Real-time Transport Protocol (SRTP) | IETF RFC 3711:2004 | BSP | FMN CPWG |
| NATO Imagery Interpretability Rating Scale (NIIRS) | NATO AIntP-07 Ed A Ver 1:2018 / STANAG 7194 Ed 2 | BSP | MC, MCJSB, JINT JISRP |

| Title | Pubnum | Profiles | Responsible Party |
|---|-------------------------------------|----------|-------------------|
| Distributed File System (DFS) DCE DFS | Open Group F209a:1997 | BSP | NCIA/CES |
| Infrastructure Networking Services | | | |
| Default Address Selection for Internet Protocol version 6 (IPv6) | IETF RFC 6724:2012 | BSP | NCIA |
| Very high speed digital subscriber line transceivers 2 (VDSL2) | ITU-T G. 993-2:2011 | BSP | NCIA/NSII |
| Server Message Block (SMB) | Microsoft MS-SMB - 20130118:2013 | BSP | NCIA/CES |
| X/Open Network File System (C702 Protocols for Inter-working: XNFS, Version 3W) | Open Group C702:1998 | BSP | NCIA/CES |
| DCE 1.1: Remote Procedure Call | Open Group C706:1997 | BSP | NCIA/CES |
| Host Configuration Services | | | |
| Dynamic Host Configuration Protocol for IPv6 (DHCPv6) | IETF RFC 3315:2003 | BSP | NCIA/NSII |
| IPv6 Prefix Options for Dynamic Host Configuration Protocol (DHCP) version 6 | IETF RFC 3633:2003 | BSP | NCIA/NSII |
| Data Transfer Services | | | |
| FTP Extensions for IPv6 and NATs | IETF RFC 2428:1998 | BSP | NCIA/NSII |
| Domain Name Services | | | |
| DNS Configuration options for Dynamic Host Configuration Protocol for IPv6 (DHCPv6) | IETF RFC 3646:2003 | BSP | NCIA/NSII |
| Network Information Service (NIS) Configuration Options for DHCPv6 | IETF RFC 3898:2004 | BSP | NCIA/NSII |
| A Method for Storing IPsec Keying Material in DNS | IETF RFC 4025:2005 | BSP | NCIA/CS |
| Multicast DNS | IETF RFC 6762:2013 | BSP | NCIA/NSII |
| Distributed Time Services | | | |
| DCE 1.1: Time Services | Open Group C310:1994 | BSP | NCIA/CES |

¹The SIP for Recognized Air Picture Data refers to ATDLP-5.18 Ed B Version 1 instead of ATDLP-5.18 Ed B Version 2

²Except Appendix B, List of Geographical Data Field Identifiers (DFIs)

1.3.3. Communications Services

| Title | Pubnum | Profiles | Responsible Party |
|--|--|----------|------------------------------------|
| Communications Services | | | |
| High Rate Ultra-Wide Band PHY and MAC Standard | ECMA ECMA-368:2008 | BSP | NCIA/NSII |
| Broadband Radio Access Networks (BRAN) HiperMAN | ETSI TS 102 624-1:2009 | BSP | NCIA/NSII |
| ZigBee | IEEE 802.15.4:2005 | BSP | NCIA/NSII |
| Mobile WiMax | IEEE 802.16e:2005 | BSP | NCIA/NSII |
| Wireless Broadband | IEEE 802.16e:2004 | BSP | NCIA/NSII |
| Multiple Spanning Trees | IEEE 802.1S:2002 | BSP | NCIA/NSII |
| Mobile Broadband Wireless Access (Draft) | IEEE 802.20:2006 | BSP | NCIA/NSII |
| Dynamic Source Routing (DSR) Draft- version 1.0 | IETF draft-ietf-manet-dsr-09:2003 | BSP | NCIA/NSII |
| Ad-hoc On-Demand Distance Vector Routing (AODV) | IETF RFC 3561:2003 | BSP | NCIA/NSII |
| IPv6 over Low Power Wireless Personal Area Networks | IETF RFC 4919:2007 | BSP | NCIA/NSII |
| Technical Standards for an Automatic Radio Control System (ARCS) for HF Communication Links ¹ | NATO Study (expected) STANAG 4538 Ed 2 | BSP | C3B CaP1 Blos Comms |
| Interoperability Standard for Satellite SHF Deployable Terminals Control and Command Services | NATO STANAG 4706 Ed 1:2018 | BSP | C3B CaP1 SATCOM CaT |
| Common Alerting Protocol Version 1.2 | OASIS CAP 1.2:2010 | BSP | NCIA/Sstrat/ Sea |
| The Open Grid Services Architecture (OGSA) version 1.5 | OGF draft-ogf-ogsa-spec-1.5-011:2006 | BSP | NCIA/CES |
| Wireless USB Specification | USB.ORG wusb:2005 | BSP | NCIA/CES |
| Communications Access Services | | | |
| Standard Interfaces Of Unmanned Aircraft (UA) CONTROL System (UCS) for NATO UA Interoperability - Interface Control Document | NATO AEP-84 Vol 1 Ed.A Ver 1:2017 / STANAG 4586 Ed 4 | BSP | CNAD, AC/141 NNAG, JCGUAS |

| Title | Pubnum | Profiles | Responsible Party |
|--|--|-----------------|---------------------------|
| Standard Interfaces Of Unmanned Aircraft (Ua) Control System (UCS) for NATO UA Interoperability - Interface Control Document | NATO AEP-84 Vol 2 Ed.A Ver 1:2017 / STANAG 4586 Ed 4 | BSP | CNAD, AC/141 NNAG, JCGUAS |
| Tactical Data Exchange - Link 11/11B | NATO ATDLP-5.11 Ed B Ver 1:2019 / STANAG FT 5511 Ed 10 | BSP | C3B CaP1 TDL CaT |
| Joint Range Extension Application Protocol (JREAP)¹ | NATO ATDLP-5.18 Ed B Ver 2:2019 / STANAG FT 5518 Ed 4 | BSP | C3B CaP1 TDL CaT |
| Technical Characteristics of the Multifunctional Information Distribution System (MIDS) - VOL I & VOL II - ATDLP-1.75 Edition A ² | NATO Study (expected) STANAG 4175 Ed 6 | BSP | C3B CaP1 TDL CaT |
| Tactical Messaging Access Services | | | |
| Call Sign Book for Ships | CCEB ACP 113(AJ):2019 | BSP | C3B NACP CaT |
| Information Assurance for Allied Communications and Information Systems | CCEB ACP 122(G):2015 | BSP | C3B NACP CaT |
| Address Indicating Groups - Instructions and Assignments | NATO ACP 100 NS-1(Q) | BSP | C3B NACP CaT |
| Instructions for the Life Cycle Management of Allied Communications Publications (ACPs), NATO Supplement-1 | NATO ACP 198 NS-1(H):2014 | BSP | C3B NACP CaT |
| Tactical Data Exchange - Link 11/11B | NATO ATDLP-5.11 Ed B Ver 1:2019 / STANAG FT 5511 Ed 10 | BSP | C3B CaP1 TDL CaT |
| Tactical Data Exchange - Link 16 | NATO ATDLP-5.16 Ed B Ver 1:2019 / STANAG 5516 FT Ed 8 | BSP | C3B CaP1 TDL CaT |
| Joint Range Extension Application Protocol (JREAP)¹ | NATO ATDLP-5.18 Ed B Ver 2:2019 / | BSP | C3B CaP1 TDL CaT |

| Title | Pubnum | Profiles | Responsible Party |
|--|--|----------|---------------------|
| | STANAG FT 5518 Ed 4 | | |
| Technical Characteristics of the Multifunctional Information Distribution System (MIDS) - VOL I & VOL II - ATDLP-1.75 Edition A ² | NATO Study (expected) STANAG 4175 Ed 6 | BSP | C3B CaP1 TDL CaT |
| Standards for Data Forwarding between Tactical Data Systems | NATO Study (expected) STANAG 5616 Ed 7 | BSP | C3B CaP1 TDL CaT |
| IPv4 Routed Access Services | | | |
| IP QoS for the NII | NCIA TN-1417 | BSP | C3B CaP1 N&S CaT |
| IPv6 Routed Access Services | | | |
| Interoperability Point Quality of Service (IP QoS) | NATO AComP-4711 Ed A Ver 1:2018 / STANAG 4711 Ed 1 | BSP | C3B CaP1 N&S CaT |
| Transport Services | | | |
| Routing Information Protocol next generation for IPv6 (RIPng) | IETF RFC 2080:1997 | BSP | NCIA/NSII |
| IP Version 6 over PPP | IETF RFC 2472:1998 | BSP | NCIA/NSII |
| Generic Packet Tunneling in IPv6 | IETF RFC 2473:1998 | BSP | NCIA/NSII |
| Use of BGP-4 Multiprotocol Extensions for IPv6 Inter-Domain Routing | IETF RFC 2545:1999 | BSP | FMN CPWG |
| Stateless IP/ICMP Translation Algorithm (SIIT) | IETF RFC 2765:2000 | BSP | NCIA/NSII |
| Mobility Support in IPv6 | IETF RFC 3775:2004 | BSP | NCIA/NSII |
| Using IPsec to Protect Mobile IPv6 Signaling Between Mobile Nodes and Home Agents | IETF RFC 3776:2004 | BSP | NCIA/CS |
| Border Gateway Multicast Protocol (BGMP) | IETF RFC 3913:2004 | BSP | NCIA/NSII |
| Protocol Independent Multicasting Dense Mode (PIM-DM) | IETF RFC 3973:2005 | BSP | NCIA/NSII |
| Mobile IPv6 Fast Handovers | IETF RFC 5568:2009 | BSP | NCIA/NSII |

| Title | Pubnum | Profiles | Responsible Party |
|---|--|-----------------|--------------------------|
| Simplified Multicast Forwarding (SMF) | IETF RFC 6621:2012 | BSP | NCIA/NSII |
| BGP Support for Four-Octet Autonomous System (AS) Number Space | IETF RFC 6793:2012 | BSP | FMN CPWG |
| IP QoS for the NII | NCIA TN-1417 | BSP | C3B CaP1 N&S CaT |
| Packet-based Transport Services | | | |
| Mobile IPv6 Support for Dual Stack Hosts and Routers | IETF RFC 5555:2009 | BSP | NCIA/NSII |
| IP QoS for the NII | NCIA TN-1417 | BSP | C3B CaP1 N&S CaT |
| Packet Routing Services | | | |
| Interoperability Point Quality of Service (IP QoS) | NATO AComP-4711 Ed A Ver 1:2018 / STANAG 4711 Ed 1 | BSP | C3B CaP1 N&S CaT |
| Standard for Interconnection of IPv4 and IPv6 Networks at Mission Secret and Unclassified Security Levels | NATO AComP-5067 Ed A Ver 1 / STANAG (RD) 5067 Ed 2 | BSP | C3B CaP1 N&S CaT |
| Packet-based Aggregation Services | | | |
| Interoperability Point Quality of Service (IP QoS) | NATO AComP-4711 Ed A Ver 1:2018 / STANAG 4711 Ed 1 | BSP | C3B CaP1 N&S CaT |
| Packet-based Broadcast Services | | | |
| Interoperability Point Quality of Service (IP QoS) | NATO AComP-4711 Ed A Ver 1:2018 / STANAG 4711 Ed 1 | BSP | C3B CaP1 N&S CaT |
| Wireless LOS Mobile Transmission Services | | | |
| Bluetooth Core Specification v5.0 | Bluetooth SIG Core Version 5.0:2016 | BSP | NCIA/NSII |
| Wireless LOS Mobile Narrowband Transmission Services | | | |
| Voice Coding Algorithm | NATO STANAG 4444 Ed 2:2015 | BSP | C3B CaP1 Blos Comms |
| Wireless LOS Mobile Wideband Transmission Services | | | |

| Title | Pubnum | Profiles | Responsible Party |
|--|--|-----------------|--------------------------|
| Technical Characteristics of the Multifunctional Information Distribution System (MIDS) - VOL I & VOL II - ATDLP-1.75 Edition A ² | NATO Study (expected) STANAG 4175 Ed 6 | BSP | C3B CaP1 TDL CaT |

¹The extant edition is Ed 1

²The extant edition is Ed 5

1.3.4. Extended C3 Taxonomy

009. The following table list taxonomy nodes, which will be part of a future version of the C3 taxonomy. They are part of this document, because stakeholders have decided to using an unofficial classification scheme for a specific purpose.

1.4. UNASSIGNED STANDARDS

010. The following standards have been declared candidate standards for NATO common funded systems. However, no information of how to map the standards to the C3 Taxonomy have been provided.

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CHAPTER 2. CANDIDATE PROFILES

2.1. INTRODUCTION

011. There is currently no candidate profiles in NISP.

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