INTERNATIONAL CIVIL AVIATION ORGANISATION

EUROPEAN (EUR) AIR NAVIGATION PLAN

Volume II

PART III - CNS

Table CNS II-1 — AFTN/AMHS Plan

AFTN/CIDIN/AMHS INTERNATIONAL CONNECTIVITY INFORMATION

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1. GENERAL

1.1 Table AFS-1 is a Supplement to the European Region Air Navigation Plan, Volume II, FASID, Part IV-CNS (ICAO Doc 7754).

1.2 The Table depicts existing and planned international connectivity of the Regional AFTN/CIDIN/AMHS network and associated technical requirements.

1.3 The relevant network inventory data is maintained within the AMC, as provided by States at regular intervals.

2. EXPLANATION OF THE TABLE

Column Heading	Explanation
Local International COM Centre	Local International COM Centre Location Indicator (ICAO Doc 7910 refers)
Remote International COM Centre	Remote International COM Centre Location Indicator (ICAO Doc 7910 refers)
Type of Circuit	Landline Multiplexer Network Radio Satellite
Type of Protocol	AFTN CIDIN AMHS
Bandwidth	The bandwidth of the circuit in kbps
Status of Implementation	I - Implemented, for circuits that already operate P - Planned, for circuits that are planned to operate in the near future. If the implementation date is known, shall be indicated in brackets in the Remarks field.
Remarks	Free Text. (e.g. implementation date of a planned connection, existence of a back-up circuit, or any other comments that might be useful).

3. ABBREVIATIONS

AFTN Aeronautical Fixed Telecommunications Network
AMC ATS Messaging Management Centre
AMHS ATS Message Handling System
CIDIN Common ICAO Data Interchange Network
COM Communications
Kbps Kilobits per second

APPENDIX A

Albania

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LAAA	LGGG		AMHS	64k	I	
LAAA	LIII	Network	AMHS		I	

Areas Under the Control of the Palestinian Authority

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LVGZ	LLBG		AFTN	50	I	

Armenia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UDYZ	ULLL		AMHS	64k	I	
UDYZ	URRR		AFTN	64K	I	

Austria

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LOOO	EBBB	Network	AMHS	2M	I	
LOOO	EDDD	Network	AMHS	512k	I	
LOOO	EGGG		AMHS		I	
LOOO	EKCH		AMHS	5M	I	
LOOO	EPWW	Network	AMHS	1M	I	
LOOO	EUCB		AMHS	2M	I	ANSP OPS MSG VPN
LOOO	EUCH		AMHS	2M	I	ANSP OPS MSG VPN
LOOO	LBSF	Network	AMHS	2M	I	
LOOO	LCNC		AMHS	512k	I	
LOOO	LDDD	Network	AMHS		I	
LOOO	LEEE		AMHS		I	
LOOO	LFLF		AMHS		I	
LOOO	LGGG		AMHS	1M	I	
LOOO	LHBP	Network	AMHS		I	
LOOO	LIII		AMHS		I	
LOOO	LJJJ	Network	AMHS		I	
LOOO	LKKK		AMHS		I	Alternate Connection
LOOO	LKKK		AMHS	2M	I	Primary Connection
LOOO	LPPT		AMHS		I	
LOOO	LQQQ	Network	AMHS		I	2M
LOOO	LRBB		AMHS		I	
LOOO	LSSS	Network	AMHS		I	
LOOO	LTAC		AMHS		I	
LOOO	LYYY	Network	AMHS		I	
LOOO	LZIB	Network	AMHS		I	Alternate Connection
LOOO	LZIB	Network	AMHS		I	Primary Connection

Azerbaijan

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UBBB	LTAC		AMHS		I	
UBBB	URRR	Multiplexer	AFTN	2M	I	

Belarus

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UMMM	ULLL		AMHS		I	
UMMM	UUUU		AMHS		I	

Belgium

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EBBB	EDDD		AMHS	1M	I	
EBBB	EDYY		AMHS	1G	I	
EBBB	EGGG		AMHS	2M	I	
EBBB	EHAM		AMHS	1G	I	
EBBB	EKCH		AMHS	5M	I	
EBBB	ELLX		AMHS	1G	I	
EBBB	EPWW	Network	AMHS	1M	I	
EBBB	EUCB		AMHS	2M	I	
EBBB	EUCH		AMHS	2M	I	ANSP OPS MSG VPN
EBBB	LEEE		AMHS	512k	I	
EBBB	LFLF	Network	AMHS	512k	I	
EBBB	LOOO	Network	AMHS	2M	I	
EBBB	LPPT		AMHS	512k	I	
EBBB	LSSS		AMHS	2M	I	

Bosnia and Herzegovina

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LQQQ	LDDD		AMHS	2Mb	I	
LQQQ	LOOO	Network	AMHS		I	2M
LQQQ	LYYY		AMHS	64k	I	Added by AMC Operator for OPER.212

Bulgaria

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LBSF	EUCB		AMHS	2M	I	
LBSF	EUCH		AMHS	2M	I	
LBSF	LGGG		AMHS	1M	I	
LBSF	LOOO	Network	AMHS	2M	I	
LBSF	LRBB		AMHS	2M	I	
LBSF	LTAC		AMHS		I	
LBSF	LWSK		AFTN	64K	I	AFTN over TCP
LBSF	LYYY		AFTN	1.8M	I	AFTN over TCP/IP
LBSF	LYYY		AMHS	1792 kb's	I	

Croatia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LDDD	EDDD	Network	AMHS	512k	I	
LDDD	EGGG		AMHS		I	Live connection introduced on the 27th November 2018
LDDD	EPWW		AMHS		I	
LDDD	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
LDDD	EUCB		AMHS	1M	I	
LDDD	LEEE		AMHS	200k	I	
LDDD	LIII	Network	AMHS	512k	I	
LDDD	LOOO	Network	AMHS		I	
LDDD	LQQQ		AMHS	2Mb	I	
LDDD	LZIB	Network	AMHS		I	

Cyprus

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LCNC	HECA		AMHS	2M	I	
LCNC	LGGG		AMHS	2M	I	
LCNC	LIII	Landline	AMHS		I	
LCNC	LLBG	Network	AMHS	2M	I	
LCNC	LOOO		AMHS	512k	I	
LCNC	OBBI		AMHS	64k	P	( )
LCNC	OBBI		CIDIN	64k	I	
LCNC	OEJN	Landline	AMHS	2Mbps	I	active from 24-1-2023
LCNC	OJAM		AMHS	2M	P	( )
LCNC	OJAM		AFTN	64K	I	
LCNC	OLBA		AMHS		P	( )
LCNC	OLBA		CIDIN	9.6k	I	
LCNC	OTBD		AMHS		P	( )

Czechia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LKKK	EDDD		AMHS	512k	I	
LKKK	EPWW		AMHS		I	
LKKK	EPWW		AMHS		I	
LKKK	EUCB		AMHS		I	
LKKK	EUCH		AMHS		I	
LKKK	LHBP		AMHS		I	
LKKK	LOOO		AMHS		I	Alternate Connection
LKKK	LOOO		AMHS	2M	I	Primary Connection
LKKK	LZIB	Network	AMHS		I	Alternate Connection
LKKK	LZIB	Network	AMHS		I	Primary Connection

Denmark

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EKCH	BGGH		AFTN	256k	I	
EKCH	EBBB		AMHS	5M	I	
EKCH	EDDD	Network	AMHS	512k	I	
EKCH	EFHK	Network	AMHS	5M	I	
EKCH	EGGG		AMHS	5M	I	
EKCH	EHAM	Network	AMHS	5M	I	
EKCH	EUCH		AMHS	5M	I	ANSP OPS MSG VPN
EKCH	ENHB		AMHS	5M	I	
EKCH	EPWW		AMHS	5M	I	
EKCH	ESSS	Network	AMHS	5M	I	
EKCH	EUCB		AMHS	5M	I	
EKCH	LEEE		AMHS	5M	I	
EKCH	LOOO		AMHS	5M	I	
EKCH	LPPT		AMHS	5M	I	
EKCH	LSSS		AMHS	5M	I	

Estonia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EETN	EUCH		AMHS		I	
EETN	EFHK		AMHS	64k	I	
EETN	ESSS		AMHS		I	
EETN	EUCB		AMHS		I	
EETN	EVRR		AMHS		I	
EETN	ULLL		AMHS	64k	I	

Finland

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EFHK	EDDD	Network	AMHS	512k	I	
EFHK	EETN		AMHS	64k	I	
EFHK	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
EFHK	EGGG		AMHS	64k	I	
EFHK	EKCH	Network	AMHS	5M	I	
EFHK	ENHB		AMHS		I	Operational by bilateral agreement since 4th of March 2018
EFHK	ESSS		AMHS	64k	I	
EFHK	EUCB		AMHS	1M	I	
EFHK	ULLL		AMHS	64k	I	

France

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LFLF	DAAA	Satellite	AFTN	9.6k	I	pilot opération
LFLF	EBBB	Network	AMHS	512k	I	
LFLF	EDDD	Network	AMHS	512k	I	
LFLF	EGGG		AMHS		I	
LFLF	EIAA		AMHS		I	
LFLF	EUCH		AMHS		I	IPv4
LFLF	LEEE	Network	AMHS	200k	I	
LFLF	EUCB		AMHS		I	
LFLF	LIII		AMHS		I	
LFLF	LNMC		AFTN	50	I	
LFLF	LOOO		AMHS		I	
LFLF	LPPT		AMHS	256k	I	
LFLF	LSSS		AMHS		I	

Georgia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UGGG	EUCB		AMHS		I	ANSP OPS MSG VPN
UGGG	EUCH		AMHS		I	ANSP OPS MSG VPN
UGGG	EVRR		AMHS		I	
UGGG	LTAC		AMHS		I	
UGGG	URRR		AFTN	100	I	

Germany

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EDDD	EBBB		AMHS	1M	I	
EDDD	EUCH	Network	AMHS	512k	I	ANSP OPS MSG VPN
EDDD	EDYY	Network	AMHS	1M	I	
EDDD	EFHK	Network	AMHS	512k	I	
EDDD	EGGG		AMHS	512k	I	
EDDD	EHAM	Network	AMHS	1M	I	
EDDD	EKCH	Network	AMHS	512k	I	
EDDD	ELLX		AMHS	1M	I	
EDDD	EPWW	Network	AMHS	512k	I	
EDDD	EUCB	Network	AMHS	512k	I	ANSP OPS MSG VPN
EDDD	EUEC	Network	AMHS	512k	I	
EDDD	EVRR		AMHS	512k	I	
EDDD	LDDD	Network	AMHS	512k	I	
EDDD	LEEE		AMHS	512k	I	
EDDD	LFLF	Network	AMHS	512k	I	
EDDD	LHBP		AMHS	512k	I	
EDDD	LKKK		AMHS	512k	I	
EDDD	LOOO	Network	AMHS	512k	I	
EDDD	LPPT		AMHS	512k	I	
EDDD	LSSS		AMHS	512k	I	
EDDD	SITA	Network	AMHS	64k	I	AMHS/SITA Type X Gateway connection
EDDD	UUUU		AMHS	2M	I	Supplier:Colt telecom + Rostelecom
EDYY	EBBB		AMHS	1G	I	
EDYY	EDDD	Network	AMHS	1M	I	

Gibraltar (United Kingdom)

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LXGB	EGGG		AFTN	9.6k	I	

Greece

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LGGG	EGGG		AMHS	1M	I	
LGGG	EPWW		AMHS	1M	I	
LGGG	EUCB		AMHS		I	ANSP OPS MSG VPN
LGGG	EUCH		AMHS		I	ANSP OPS MSG VPN
LGGG	FAOR		AMHS		P	( ) VPN over internet
LGGG	HECA	Landline	AMHS	2M	I	over Digital Leased Line - New 2MBps link installed in May 2021
LGGG	LAAA		AMHS	64k	I	
LGGG	LBSF		AMHS	1M	I	
LGGG	LCNC		AMHS	2M	I	
LGGG	LEEE		AMHS	1M	I	
LGGG	LIII		AMHS	1M	I	
LGGG	LLBG	Network	AMHS	1M	I	
LGGG	LMML		AMHS	1M	I	
LGGG	LMML		AMHS	10M	I	Used as PENS alternative
LGGG	LOOO		AMHS	1M	I	
LGGG	LPPT		AMHS	1M	I	connected via PENS since 12/09/2023
LGGG	LTAC		AMHS	1M	I	
LGGG	LWSK		AFTN	64k	I	upgraded from Async to AFTNoTCP/IP
LGGG	LYYY		AMHS	1M	I	Connected via PENS since 31/01/2023
LGGG	UUUU		AMHS	2M	I	

Greenland (Denmark)

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
BGGH	EKCH		AFTN	256k	I	

Hungary

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LHBP	EDDD		AMHS	512k	I	
LHBP	EPWW	Network	AMHS		I	
LHBP	EUCB		AMHS	1M	I	
LHBP	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
LHBP	LKKK		AMHS		I	
LHBP	LOOO	Network	AMHS		I	
LHBP	LRBB		AFTN	128k	I	AFTN over TCP/!IP back-up line
LHBP	LRBB		AMHS		I	
LHBP	LTAC		AMHS		I	
LHBP	LYYY		AMHS		I	
LHBP	LZIB	Network	AMHS		I	
LHBP	UKKK	Multiplexer	AMHS	128k	I	
LHBP	UUUU		AMHS	2M	I	

Iceland

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
BICC	CYAA		AMHS	128k	I	
BICC	EGGG		AMHS		I	
BICC	ENHB		AMHS		P	(26/04/2018 00:00)IOT planned at 19th of march 2018 and POT planned at 22nd of march 2018 - Then a stability period before OPS

Ireland

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EIAA	EGGG		AMHS		I	
EIAA	LFLF		AMHS		I	

Israel

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LLBG	EGGG		AMHS	2M	I	
LLBG	HECA		AFTN	50	I	
LLBG	LCNC	Network	AMHS	2M	I	
LLBG	LGGG	Network	AMHS	1M	I	
LLBG	LVGZ		AFTN	50	I	
LLBG	OJAM	Network	AMHS	2M	P	( )
LLBG	OJAM		AFTN	19.2k	I	

Italy

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LIII	DTTC		AMHS	128k	I	AMHS Connection
LIII	DTTC		AFTN	1.2k	I	Backup CONV.AFTN
LIII	EGGG		AMHS		P	( )
LIII	EPWW		AMHS		I	
LIII	EUCB	Network	AMHS	1M	I	
LIII	EUCH	Network	AMHS	1M	I	ANSP OPS MSG VPN
LIII	HLLT		AFTN	19.2k	I	AFTN over IP
LIII	LAAA	Network	AMHS		I	
LIII	LCNC	Landline	AMHS		I	
LIII	LDDD	Network	AMHS	512k	I	
LIII	LEEE		AMHS	200k	I	
LIII	LFLF		AMHS		I	
LIII	LGGG		AMHS	1M	I	
LIII	LJJJ		AMHS		I	
LIII	LMML		AMHS	2x1.2k	I	
LIII	LOOO		AMHS		I	
LIII	LSSS		AMHS		I	
LIII	LTAC	Landline	AMHS		I	
LIII	VTBB	Landline	AMHS	2 Mbps	I	Start operating from 27 JAN 2022 / 1100UTC (supplier NT)

Kazakhstan

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UAAA	UACC	Landline	AFTN	128K	I	AFTN over TCP/IP
UAAA	UCFM		AFTN	2M	I	AFTN over TCP/IP
UAAA	UTAA		AFTN	200	I	
UAAA	UTDD		AFTN	1.2k	I	
UAAA	UTTT	Landline	AFTN	1M	I	AFTN over TCP/IP
UAAA	UUUU		AMHS	1M	I	
UACC	UAAA	Landline	AFTN	128K	I	AFTN over TCP/IP
UACC	UNNT		AMHS		I	

Kyrgyzstan

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UCFM	UAAA		AFTN	2M	I	AFTN over TCP/IP
UCFM	UTTT		AFTN	50	I	

Latvia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EVRR	EDDD		AMHS	512k	I	
EVRR	EETN		AMHS		I	
EVRR	EGGG		AMHS		I	
EVRR	EPWW		AMHS		I	
EVRR	EUCH		AMHS	1M	I	
EVRR	EUCB		AMHS	1M	I	
EVRR	EYVC	Multiplexer	AMHS		I	
EVRR	LZIB	Network	AMHS		I	
EVRR	UGGG		AMHS		I	
EVRR	UUUU		AMHS		I	

Lithuania

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EYVC	EPWW	Landline	AMHS		I	
EYVC	EVRR	Multiplexer	AMHS		I	

Luxembourg

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
ELLX	EBBB		AMHS	1G	I	
ELLX	EDDD		AMHS	1M	I	

Malta

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LMML	LEEE		AMHS	512K	P	( )
LMML	LGGG		AMHS	1M	I	
LMML	LGGG		AMHS	10M	I	Used as PENS alternative
LMML	LIII		AMHS	2x1.2k	I	

Monaco

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LNMC	LFLF		AFTN	50	I	

Netherlands

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EHAM	EBBB		AMHS	1G	I	
EHAM	EDDD	Network	AMHS	1M	I	
EHAM	EGGG		AMHS		I	
EHAM	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
EHAM	EKCH	Network	AMHS	5M	I	
EHAM	EUCB	Network	AMHS	1M	I	
EHAM	LPPT		AMHS		I	

Norway

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
ENHB	BICC		AMHS		P	(26/04/2018 00:00)IOT planned at 19th of march 2018 and POT planned at 22nd of march 2018 - Then a stability period before OPS
ENHB	EFHK		AMHS		I	Operational by bilateral agreement since 4th of March 2018
ENHB	EGGG		AMHS		I	
ENHB	EKCH		AMHS	5M	I	
ENHB	EUCH		AMHS		I	
ENHB	ESSS		AMHS		I	Operational from AIRAC 29th March 2018.
ENHB	EUCB		AMHS		I	

Poland

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EPWW	EBBB	Network	AMHS	1M	I	
EPWW	EDDD	Network	AMHS	512k	I	
EPWW	EGGG		AMHS	64k	I	
EPWW	EKCH		AMHS	5M	I	
EPWW	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
EPWW	EUCB		AMHS	1M	I	
EPWW	EVRR		AMHS		I	
EPWW	EYVC	Landline	AMHS		I	
EPWW	LDDD		AMHS		I	
EPWW	LEEE		AMHS	200k	I	
EPWW	LGGG		AMHS	1M	I	
EPWW	LHBP	Network	AMHS		I	
EPWW	LIII		AMHS		I	
EPWW	LKKK		AMHS		I	
EPWW	LKKK		AMHS		I	
EPWW	LOOO	Network	AMHS	1M	I	
EPWW	LPPT	Network	AMHS	128k	I	
EPWW	LSSS	Network	AMHS		I	128k
EPWW	LTAC		AMHS		I	
EPWW	LZIB	Network	AMHS	64k	I	
EPWW	UKKK	Multiplexer	AMHS	128k	I	

Portugal (Madeira And Azores) (Portugal)

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LPAZ	GVAC		AFTN	2.4k	I	
LPAZ	LPPT		AFTN	2.4k	I	
LPPT	CYAA		AMHS		I	
LPPT	EBBB		AMHS	512k	I	
LPPT	EDDD		AMHS	512k	I	
LPPT	EGGG		AMHS		I	
LPPT	EHAM		AMHS		I	
LPPT	EKCH		AMHS	5M	I	
LPPT	EPWW	Network	AMHS	128k	I	
LPPT	EUCB		AMHS	1M	I	
LPPT	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
LPPT	FNLU		AMHS		P	( )
LPPT	FNLU		AFTN	9.6k	I	
LPPT	GMMM		AMHS		I	
LPPT	KATL	Network	AMHS	2 MB	I	Moved to FAA MPLS Network, November 2023
LPPT	LEEE		AMHS	200k	I	
LPPT	LFLF		AMHS	256k	I	
LPPT	LGGG		AMHS	1M	I	connected via PENS since 12/09/2023
LPPT	LOOO		AMHS		I	
LPPT	LPAZ		AFTN	2.4k	I	
LPPT	LSSS		AMHS		I	

Republic Of Moldova

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LUKK	LRBB	Network	AMHS	2M	I	
LUKK	UKKK	Multiplexer	AMHS	2M	I	

Romania

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LRBB	EUCB		AMHS		I	
LRBB	EUCH		AMHS		I	
LRBB	LBSF		AMHS	2M	I	
LRBB	LHBP		AFTN	128k	I	AFTN over TCP/IP back-up line
LRBB	LHBP		AMHS		I	
LRBB	LOOO		AMHS		I	
LRBB	LUKK	Network	AMHS	2M	I	
LRBB	LYYY	Landline	AMHS	1792 kb/s	I	
LRBB	LZIB		AMHS		I	Alternate connection
LRBB	LZIB	Network	AMHS		I	Primary Connection

Russian Federation

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UHHH	UIII		AMHS		I	
UHHH	ULLL		AMHS		I	
UHHH	UNNT		AMHS		I	
UHHH	URRR		AMHS		I	
UHHH	UUUU		AMHS		I	
UHHH	ZBBB		AMHS	64K	P	(30/11/2012 00:00)Router Implemented
UHHH	ZBBB	Satellite	AFTN	2.4K	I	
UIII	UHHH		AMHS		I	
UIII	ULLL		AMHS		I	
UIII	UNNT		AMHS		I	
UIII	URRR		AMHS		I	
UIII	UUUU		AMHS		I	
UIII	ZMUB		AMHS		I	
UIII	ZMUB		AFTN	4.8k	I	
ULLL	EETN		AMHS	64k	I	
ULLL	EFHK		AMHS	64k	I	
ULLL	UDYZ		AMHS	64k	I	
ULLL	UHHH		AMHS		I	
ULLL	UIII		AMHS		I	
ULLL	UMMM		AMHS		I	
ULLL	UNNT		AMHS		I	
ULLL	URRR		AMHS		I	
ULLL	UUUU		AMHS		I	
UNNT	UACC		AMHS		I	
UNNT	UHHH		AMHS		I	
UNNT	UIII		AMHS		I	
UNNT	ULLL		AMHS		I	
UNNT	URRR		AMHS		I	
UNNT	UUUU		AMHS		I	
URRR	UBBB	Multiplexer	AFTN	2M	I	

URRR	UDYZ		AFTN	64K	I	
URRR	UGGG		AFTN	100	I	
URRR	UHHH		AMHS		I	
URRR	UIII		AMHS		I	
URRR	ULLL		AMHS		I	
URRR	UNNT		AMHS		I	
URRR	UUUU		AMHS		I	
UUUU	EDDD		AMHS	2M	I	Supplier:Colt telecom + Rostelecom
UUUU	EVRR		AMHS		I	
UUUU	LGGG		AMHS	2M	I	
UUUU	LHBP		AMHS	2M	I	
UUUU	RJJJ	Landline	AFTN	64k	I	
UUUU	UAAA		AMHS	1M	I	
UUUU	UHHH		AMHS		I	
UUUU	UIII		AMHS		I	
UUUU	ULLL		AMHS		I	
UUUU	UMMM		AMHS		I	
UUUU	UNNT		AMHS		I	
UUUU	URRR		AMHS		I	

Serbia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LYYY	LBSF		AFTN	1.8M	I	AFTN over TCP/IP
LYYY	LBSF		AMHS	1792 kb's	I	
LYYY	LGGG		AMHS	1M	I	Connected via PENS since 31/01/2023
LYYY	LHBP		AMHS		I	
LYYY	LOOO	Network	AMHS		I	
LYYY	LQQQ		AMHS	64k	I	Added by AMC Operator for OPER.212
LYYY	LRBB	Landline	AMHS	1792 kb/s	I	
LYYY	LWSK		AFTN	64K	I	AFTN over TCP/IP

Slovakia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LZIB	EPWW	Network	AMHS	64k	I	
LZIB	EUCB	Network	AMHS	1M	I	ANSP OPS MSG VPN
LZIB	EUCH	Network	AMHS	1M	I	ANSP OPS MSG VPN
LZIB	EVRR	Network	AMHS		I	
LZIB	LDDD	Network	AMHS		I	
LZIB	LEEE	Network	AMHS		I	
LZIB	LHBP	Network	AMHS		I	
LZIB	LKKK	Network	AMHS		I	Alternate Connection
LZIB	LKKK	Network	AMHS		I	Primary Connection
LZIB	LOOO	Network	AMHS		I	Alternate Connection
LZIB	LOOO	Network	AMHS		I	Primary Connection
LZIB	LRBB		AMHS		I	Alternate connection
LZIB	LRBB	Network	AMHS		I	Primary Connection
LZIB	LSSS	Network	AMHS		I	

Slovenia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LJJJ	EUCB		AMHS	1M	I	
LJJJ	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
LJJJ	LIII		AMHS		I	
LJJJ	LOOO	Network	AMHS		I	

Spain

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LEEE	EBBB		AMHS	512k	I	
LEEE	EDDD		AMHS	512k	I	
LEEE	EGGG		AMHS	200k	I	
LEEE	EKCH		AMHS	5M	I	
LEEE	EPWW		AMHS	200k	I	
LEEE	EUCH	Network	AMHS	1M	I	
LEEE	FAOR		AMHS	64k	I	
LEEE	FAOR		AFTN	4.8K	I	Via satellite
LEEE	GMMM		AMHS	64k	I	
LEEE	GOOO	Satellite	AFTN	9.6k	I	Via satellite
LEEE	GOOO		AMHS		P	( )
LEEE	GVAC	Satellite	AFTN	1.2k	I	Via Satellite
LEEE	GVAC		AMHS		P	( )
LEEE	LDDD		AMHS	200k	I	
LEEE	EUCB	Network	AMHS	1M	I	
LEEE	LFLF	Network	AMHS	200k	I	
LEEE	LGGG		AMHS	1M	I	
LEEE	LIII		AMHS	200k	I	
LEEE	LMML		AMHS	512K	P	( )
LEEE	LOOO		AMHS		I	
LEEE	LPPT		AMHS	200k	I	
LEEE	LSSS		AMHS	200k	I	
LEEE	LZIB	Network	AMHS		I	
LEEE	SAEZ	Network	AMHS	64K	I	
LEEE	SBBR		AMHS	64k	I	Backup Link
LEEE	SBBR		AMHS	64K	I	Operational since 28/02/2023
LEEE	SVCA		AMHS	64k	I	Operational since 23/02/2023

Sweden

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
ESSS	EETN		AMHS		I	
ESSS	EFHK		AMHS	64k	I	
ESSS	EGGG		AMHS		I	
ESSS	EKCH	Network	AMHS	5M	I	
ESSS	ENHB		AMHS		I	Operational from AIRAC 29th March 2018.
ESSS	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
ESSS	EUCB		AMHS	1M	I	

Switzerland

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LSSS	DTTC	Network	AMHS		P	( ) Waiting the SITA/AMHS Gateway Interconnexion in MID region
LSSS	EBBB		AMHS	2M	I	
LSSS	EDDD		AMHS	512k	I	
LSSS	EGGG		AMHS		I	
LSSS	EKCH		AMHS	5M	I	
LSSS	EPWW	Network	AMHS		I	128k
LSSS	EUCB	Network	AMHS		I	
LSSS	EUCH	Network	AMHS		I	ANSP OPS MSG VPN
LSSS	LEEE		AMHS	200k	I	
LSSS	LFLF		AMHS		I	
LSSS	LIII		AMHS		I	
LSSS	LOOO	Network	AMHS		I	
LSSS	LPPT		AMHS		I	
LSSS	LZIB	Network	AMHS		I	
LSSS	SITA	Network	AMHS	64k	I	AMHS/SITA Type X Gateway connection

Tajikistan

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UTDD	UAAA		AFTN	1.2k	I	

The Republic of North Macedonia

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LWSK	LBSF		AFTN	64K	I	AFTN over TCP
LWSK	LGGG		AFTN	64k	I	upgraded from Async to AFTNoTCP/IP
LWSK	LYYY		AFTN	64K	I	AFTN over TCP/IP

Turkiye

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
LTAC	EGGG		AMHS		I	
LTAC	EPWW		AMHS		I	
LTAC	EUCB		AMHS		I	
LTAC	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
LTAC	LBSF		AMHS		I	
LTAC	LGGG		AMHS	1M	I	
LTAC	LHBP		AMHS		I	
LTAC	LIII	Landline	AMHS		I	
LTAC	LOOO		AMHS		I	
LTAC	OBBI		AFTN	64k	I	
LTAC	OIII		AFTN	64k	I	
LTAC	OJAM		AMHS	2M	I	
LTAC	UBBB		AMHS		I	
LTAC	UGGG		AMHS		I	

Turkmenistan

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UTAA	UAAA		AFTN	200	I	
UTAA	UTAV		AFTN	50	I	
UTAV	UTAA		AFTN	50	I	

Ukraine

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UKKK	EPWW	Multiplexer	AMHS	128k	I	
UKKK	LHBP	Multiplexer	AMHS	128k	I	
UKKK	LUKK	Multiplexer	AMHS	2M	I	

United Kingdom

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
EGGG	BICC		AMHS		I	
EGGG	CYAA	Network	AMHS	128k	I	
EGGG	EBBB		AMHS	2M	I	
EGGG	EDDD		AMHS	512k	I	
EGGG	EFHK		AMHS	64k	I	
EGGG	EUCH		AMHS	1M	I	ANSP OPS MSG VPN
EGGG	EHAM		AMHS		I	
EGGG	EIAA		AMHS		I	
EGGG	EKCH		AMHS	5M	I	
EGGG	ENHB		AMHS		I	
EGGG	EPWW		AMHS	64k	I	
EGGG	ESSS		AMHS		I	
EGGG	EUCB		AMHS	1M	I	
EGGG	EVRR		AMHS		I	
EGGG	KATL	Landline	AMHS	2 MB	I	Moved to FAA MPLS Network, January 2024
EGGG	LDDD		AMHS		I	Live connection introduced on the 27th November 2018
EGGG	LEEE		AMHS	200k	I	
EGGG	LFLF		AMHS		I	
EGGG	LGGG		AMHS	1M	I	
EGGG	LIII		AMHS		P	( )
EGGG	LLBG		AMHS	2M	I	
EGGG	LOOO		AMHS		I	
EGGG	LPPT		AMHS		I	
EGGG	LSSS		AMHS		I	
EGGG	LTAC		AMHS		I	
EGGG	LXGB		AFTN	9.6k	I	
EGGG	WSSS	Landline	AMHS	2M	I	

Uzbekistan

Local International COM Centre	Remote International COM Centre	Type of Circuit	Type of Protocol	Bandwidth	Status of Implementation	Remarks
UTSS	UTTT		AFTN	50	I	
UTTT	OAKB		AFTN	50	I	
UTTT	UAAA	Landline	AFTN	1M	I	AFTN over TCP/IP
UTTT	UCFM		AFTN	50	I	
UTTT	UTSS		AFTN	50	I	
UTTT	VIDD		AFTN	50	I	

END OF REPORT