OLDI in LoA

OLDI in LoA

- The exchange of OLDI messages is **bilaterally agreed** and reflected in the LoA

- Example: **Common Format Letter of Agreement between ATS Units**

C.1.2.1   Automatic Data Exchange.

ABI/ACT/LAM/PAC/REV/MAC messages are exchanged between the two ATS Units in accordance with Appendix 1 to Annex C1.

The implementation of ABI/ACT/LAM/REV/PAC/MAC messages is mandatory in accordance with Regulation (EC) No 1032/2006. These messages are defined by the EUROCONTROL Specifications for On-Line Data Interchange (OLDI).

The ATS units providing data link services in accordance with Regulation (EC) No 29/2009 shall detail in this Annex the use of LOF and NAN messages.

If other OLDI messages are system supported, they should be included in this Annex.

Within the context of RVSM, ATS Units may wish to consider increased time and/or distance parameters for the exchange of automated messages pertaining to non-RVSM approved aircraft which will enter EUR RVSM airspace for which they are responsible, as a means of facilitating planning for the integration of such traffic in accordance with a 600 m (2 000 ft) vertical separation minimum. Any such changes should be recorded in Appendix 1 to this Annex.

Detailed description per message

- The **timely provision of OLDI messages** is detailed and agreed

- Which messages

- Agreed COordination Points

- Time/distance parameter before COP in each direction

Appendix 1 to Annex C[1]

Automatic Data Exchange

ABI/ACT/LAM/REV/PAC/MAC messages are exchanged between the two ATS Units in accordance with the table below:

Messages	COPs	Time and/or Distance Parameters	
		Messages from [ATS Unit 1] to [ATS Unit 2]	Messages from [ATS Unit 2] to [ATS Unit 1]
ABI			
ACT			
LAM			
REV			
PAC			
MAC			
LOF			
NAN			

Example

- LoA between EDUU (Karlsruhe UAC) and LIPP (Padova ACC)

Appendix 1 to Annex C

Automatic Data Exchange

OLDI messages are exchanged in ADEXP format between the ATS Units in accordance with the table below:

Messages	COPs	Time and / or Distance Parameters	
		Messages from ACC PADOVA to UAC KARLSRUHE	Messages from UAC KARLSRUHE to ACC PADOVA
ABI	NATAG, GIRIS, DIRAB, UNIMI, IVKAL, SOTOV, BRENO, OLPIX, LIKDA,	Maximum 30 minutes	
LOF	ALL	15 minutes	Immediately after ABI transmission
ACT	NATAG, GIRIS, DIRAB, UNIMI, IVKAL, SOTOV, BRENO, OLPIX, LIKDA,	15 minutes	
NAN	ALL	13 minutes	Immediately after ACT transmission
PAC		N / A	
REV	ALL	Not later than 5 minutes prior to ETO COP	
MAC	ALL	At time of cancellation,	N / A
LAM	ALL	5 seconds	
COF	ALL	At time of Transfer of Communication	
MAS	ALL	At time of Assumption of Communication	
TIM	ALL	1 minute prior AoR boundary	30 seconds prior AoR-boundary

Note 1: No TIM will be sent by EDUU or LIPP once the COF is sent earlier than the TIM parameter

Note 2: The ROF ("Request On Frequency") functionality will not be supported and in case of application by EDUU no LAM will be sent by LIPP