OLDI / AIDC mapping

Mapping of OLDI / AIDC messages

- The initial mapping is contained in ICAO Manual 9694.
- This presentation is more focused on OLDI and their AIDC equivalents.

OLDI Message	AIDC equivalent
ABI	Notify
ACT	CoordinateInitial
PAC	CoordinateInitial
RAP	CoordinateNegotiate
ACP	CoordinateAccept
RJC	CoordinateReject
REV	CoordinateUpdate
RRV	CoordinateUpdate
CDN	CoordinateUpdate also reply to CoordinateNegotiate
MAC	CoordinateCancel

Mapping of OLDI / AIDC messages

OLDI Message	AIDC equivalent
SBY	CoordinateStandby
LAM	AppAccept
TIM	TransferInitiate
HOP	TransferConditionsProposal
MAS	TransferCommAssume
ROF	TransferRequest and TransferConditionsAccept
COF	TransferComm
SDM	GeneralExecData
TIP	No
RTI	No
SKC	No
SKO	No
RRQ	No
RLS	No

Mapping of OLDI / AIDC messages

OLDI Message	AIDC equivalent
CRQ	No
CRP	No
INF	No
PNT	GeneralPoint
COD	No
AMA	No
LOF	No
NAN	No
BFD	No
CFD	No
TFD	No
XIN	No
XRQ	No
XAP	No
XCM	No

Mapping of AIDC messages

OLDI Message	AIDC equivalent
Not specifically addressed, but it is a part of processes supported by ACT / RAP. The reception of ACT / RAP or REV/RRV cause the update of flight trajectory	CoordinateReady
Not specifically addressed, but it is a part of processes supported by ACT / RAP. The reception of ACT / RAP or REV/RRV cause the update of flight trajectory	CoordinateCommit
Not specifically addressed, but it is a part of processes supported by RAP, RRV and RJC. If the coordination is rejected the previous agreed coordination remains in place	CoordinateRollback
Not supported, all OLDI fields are structured	FreetextEmergency
Not supported, all OLDI fields are structured	FreetextGeneral
Not specifically addressed, but it is a part of processes supported by COF, as transfer of control coincide with change of frequency	TransferControl
Not specifically addressed, but it is a part of processes supported by MAS, the assumption coincide with MAS	TransferControlAssume
No, very specific for AIDC	AppStatus
No, very specific for AIDC	AppError