

EUROCONTROL



SUMMARY OF RESPONSES (SOR) DOCUMENT FOR THE

***Draft Specification for On-Line Data Interchange
(OLDI) and ATS Data Exchange Presentation
(ADEXP)***

Formal Consultation 02 August 2017 – 20 October 2017

DOCUMENT CHANGE RECORD

The following table records the complete history of the successive editions of the present document

Edition Number	Edition Date	Reason for Change	Pages Affected
0.1	15 November 2017	First draft	All

Edition Status	Date	Document Number
Draft Edition 0.1	15 November 2017	ESDP/17-002/Draft Edition 0.1

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INTRODUCTION

1. General

The On-line Data Interchange Specification supports the Coordination and Transfer Commission Implementing Regulation (EC) No 1032/2006 of 6 July 2006 amended by Commission Regulation (EC) No 30/2009 of 16 January 2009 and is recognised as a Community specification for the interoperability Regulation.

Amendments for the purpose PCP Implementing Regulation¹, as well as the need for clarification and necessary corrections have been introduced with stakeholders within the context of the EUROCONTROL NETOPS working arrangement.

OLDI messages can be exchanged in ATS Data Exchange Presentation (ADEXP) format as defined in the EUROCONTROL ADEXP Specification, which is also recognised as a Community specification for the interoperability Regulation.

As part of the review of the OLDI Specification, necessary amendments to the ADEXP Specification were also identified. In parallel, progress with A-CDM implementation has also led to necessary amendments on ADEXP. As a result, the ADEXP Specification has been amended to address both needs.

2. Scope of consultation

As required by the EUROCONTROL Regulatory and Advisory Framework (ERAF), the draft Specifications were circulated for comment between 02 August 2017 and 20 October 2017 using the EUROCONTROL Standards Development Process (ESDP) for formal consultation. The formal consultation allows all States, Stakeholders and interested parties to express their formal views on the draft EUROCONTROL Specifications.

The consultation documentation comprised the draft Specifications and Consultation Response Sheets. In the Response Sheets, the addressees were asked to express their formal view on the draft Specifications. Copies were sent directly to the following:

- Civil and Military regulatory authorities and key ATS providers of each EUROCONTROL Member State;
- Regulatory authorities of States' observers at the Provisional Council;
- ECAC, FAA, ICAO, NATO;
- International Organisations having observer status at the Provisional Council;

¹ Commission Implementing Regulation (EU) No 716/2014 of 27 June 2014 on the establishment of the Pilot Common Project (PCP IR)

- Key trade and professional associations having observer status at the Provisional Council;

Chairmen of the following bodies:

- CMIC;
- PRC;
- SRC
- AAB;

The documentation was also made available through existing working arrangements and to members of the public via the EUROCONTROL web site.

3. Purpose and structure of the document

The purpose of this Summary of Responses (SOR) document is to provide a consolidation of the main comments received as part of the formal consultation activity, as well as to provide EUROCONTROL's responses to, and disposal of, those comments. This SOR is available on the EUROCONTROL website for information.

This document is divided in two parts addressing

- Draft EUROCONTROL Specification for On-Line Data Interface (Part 1)
- Draft EUROCONTROL Specification for ATS Data Exchange Presentation (Part 2)

The responses section in each part of the document is structured as follows:

General Response – providing a general analysis of the comments received;

Consolidated Comments and Responses – summarising the comments made and providing the associated responses.

Two annexes are provided with the document as follows:

Annex A contains a list of those Stakeholders that provided comments on the draft Specifications;

Annex B provides a table containing all of the comments provided by Stakeholders, the proposed 'disposal' by EUROCONTROL and a detailed response to all of the comments.

PART I – DRAFT SPECIFICATION FOR ON-LINE DATA EXCHANGE (OLDI)

OUTCOME OF FORMAL CONSULTATION

1. General Response

A total of 7 Stakeholders responded to the consultation. Out of these 7 Stakeholders, 4 were ANSPs, 1 Civil Aviation Authority (CAA), 1 National Supervisory Authority and 1 Military. The 7 Stakeholders provided a total of 40 separate comments.

The Stakeholders responding to the consultation considered for most of them the OLDI Specification to be acceptable although could be improved. No Stakeholder stated that the Specification was not acceptable under all circumstances.

The following table shows the distribution of the overall result of the comments across the Stakeholder categories:

Response category	A	B	C	D	Total by stakeholder
Stakeholder category					
ANSP	1	2	1	-	4
CAA	1	-	-	-	1
NSA	1	-	-	-	1
Military	1	-	-	-	1
Responses received per category	4	2	1	-	7

Legend:

A = Acceptable without amendment

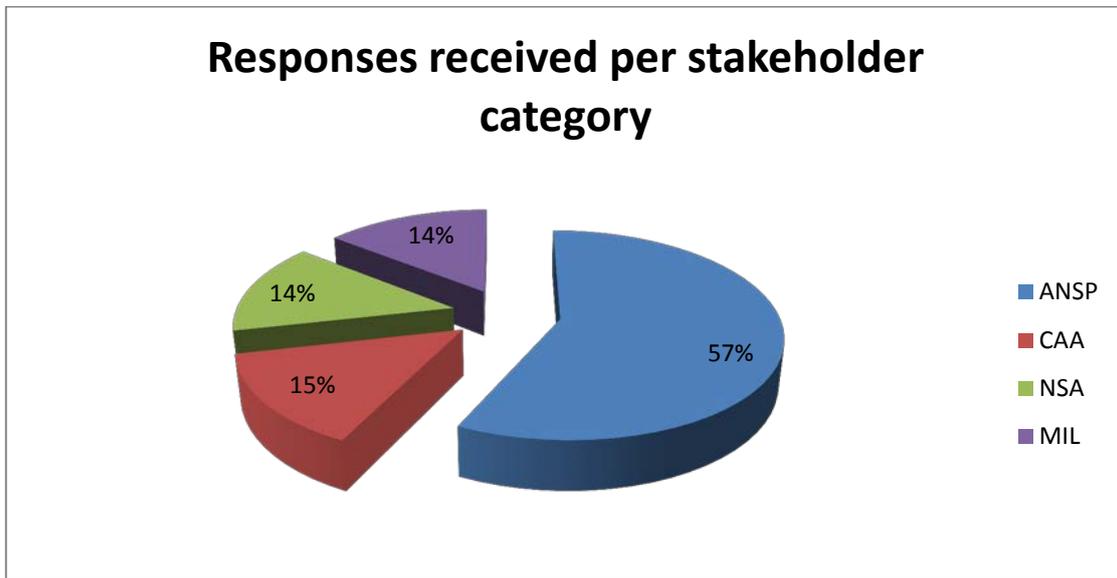
B = Acceptable but would be improved with amendments

C = Not acceptable but would be acceptable with amendments

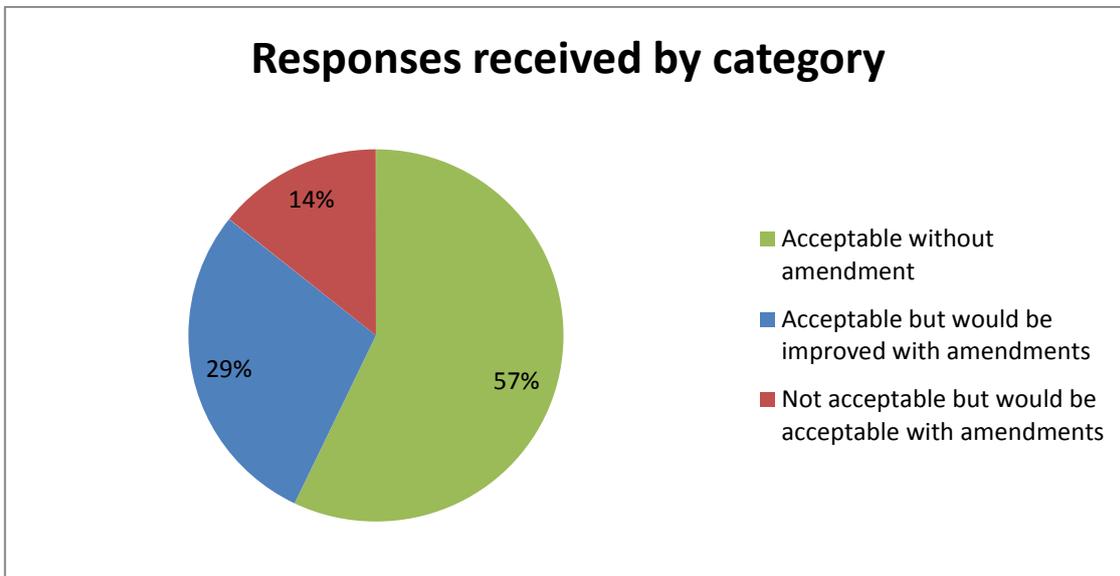
D = Not acceptable under any circumstances

Note: Bilateral informal exchanges and discussions were held with the experts of the Stakeholder that indicated 'Not acceptable but would be acceptable with amendments'. The experts indicated that the Agency responses to the proposed amendments would make the OLDI Specification acceptable.

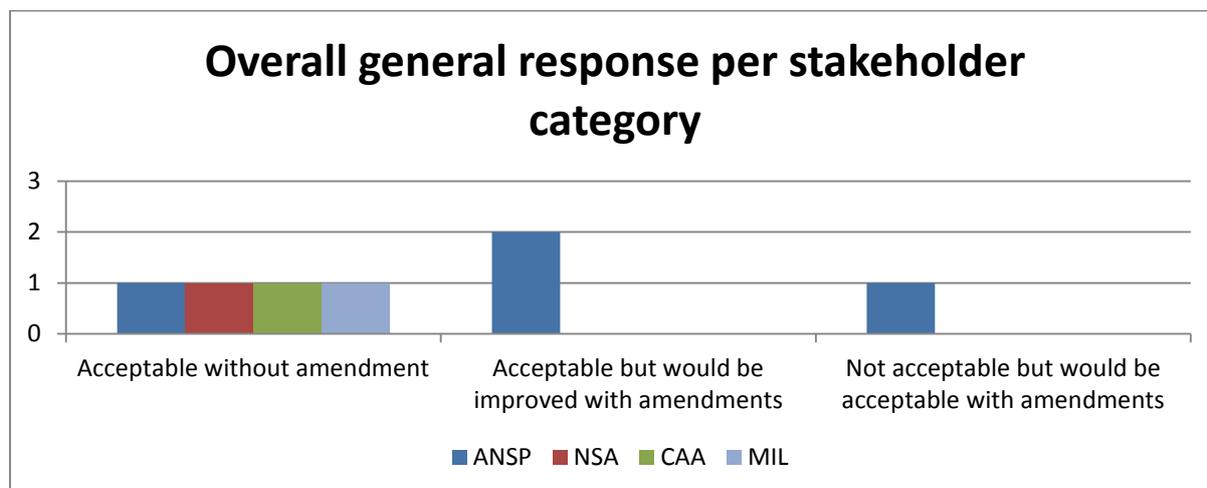
The distribution of the Stakeholders that submitted comments during the consultation period is shown in the chart below.



The breakdown of the overall general responses about the draft Specification is shown in the chart below.



The detailed breakdown per stakeholder type of the overall general responses about the draft Specification is shown in the chart below.



2. Consolidated responses

2.1. Introduction

This section summarises the main issues arising from the consultation on the contents of the draft Specification. Other comments, including those of a supportive nature, those correcting minor spelling or grammatical errors, those outside of the scope of the draft Specification and/or those not requiring a response have not been included for the sake of brevity. However, all comments submitted are included verbatim in the table at Annex B with their corresponding response.

2.2. Clarification and improvement of requirements

2.2.1. Comment

Two stakeholders provided comments in order to clarify and improve the requirements of the draft Specification, representing about a quarter of all received comments.

2.2.2. Response

Apart from two comments, all of the proposed clarification and improvements have been accepted.

A note will be added to SDM-20-M (Annex B, #10); equipment capability and status will be added to OLDI-CFD-30-O (Annex B, #19); CRQ added to OLDI-SBY-20-M (Annex B, #22), OLDI-CRQ-20-M will be conditioned to bilateral agreement (Annex B, #23), the optional statement for OLDI-CRQ-90-M will be removed (Annex B, #25), OLDI-TIM-70-M will be reworded and complemented by a note (Annex B, #29), A.12.2 will be conditioned to bilateral agreement (Annex B, #34), A.23 will refer to planned positions as opposed to current positions (Annex B, #36).

A proposal from one stakeholder to include an optional requirement on ABI revisions with a change of destination aerodrome is rejected (Annex B, #15). A proposal from one stakeholder to amend the SDM message content is rejected (Annex B, #30)

2.2.3. Proposed Action

Edit the draft Specification to integrate the necessary clarifications and improvements as indicated in Annex B.

2.3. Content Consistency

2.3.1. Comment

Three stakeholders provided comments to resolve inconsistencies in the draft Specification, representing about a quarter of all received comments.

2.3.2. Response

The majority of comments have been accepted (Annex B, #6, 11, 17, 18, 20, 21, 31, 34, 37). One comment is partially accepted (Annex B, #38) and one noted (Annex B, #40).

2.3.3. Proposed Action

Edit the draft Specification to integrate the necessary clarifications and improvements as indicated in Annex B.

2.4. Editorial

2.4.1. Comment

Three stakeholders provided comments of editorial nature, representing nearly a half of all received comments. These range from bullet alignment, page layout, missing indentations etc.

2.4.2. Response

All these comments are acknowledged and have been accepted (see Annex B #1-5, 7-9, 12-14, 16, 24, 26, 28, 32, 39).

2.4.3. Proposed Action

Edit the draft Specification to integrate the necessary editorial changes as indicated in Annex B.

PART II – DRAFT SPECIFICATION FOR ATS DATA EXCHANGE PRESENTATION (ADEXP) OUTCOME OF FORMAL CONSULTATION

1. General Response

A total of 8 Stakeholders responded to the consultation. Out of these 8 Stakeholders, 5 were ANSPs, 1 Civil Aviation Authority (CAA), 1 National Supervisory Authority and 1 Military. The 8 Stakeholders provided a total of 6 separate comments.

The Stakeholders responding to the consultation considered for most of them the ADEXP Specification to be acceptable although could be improved. No Stakeholder stated that the Specification was not acceptable under all circumstances.

The following table shows the distribution of the overall result of the comments across the Stakeholder categories:

Response category	A	B	C	D	Total by stakeholder
Stakeholder category					
ANSP	2	3	-	-	5
CAA	1	-	-	-	1
NSA	1	-	-	-	1
Military	1	-	-	-	1
Responses received per category	5	3	-	-	8

Legend:

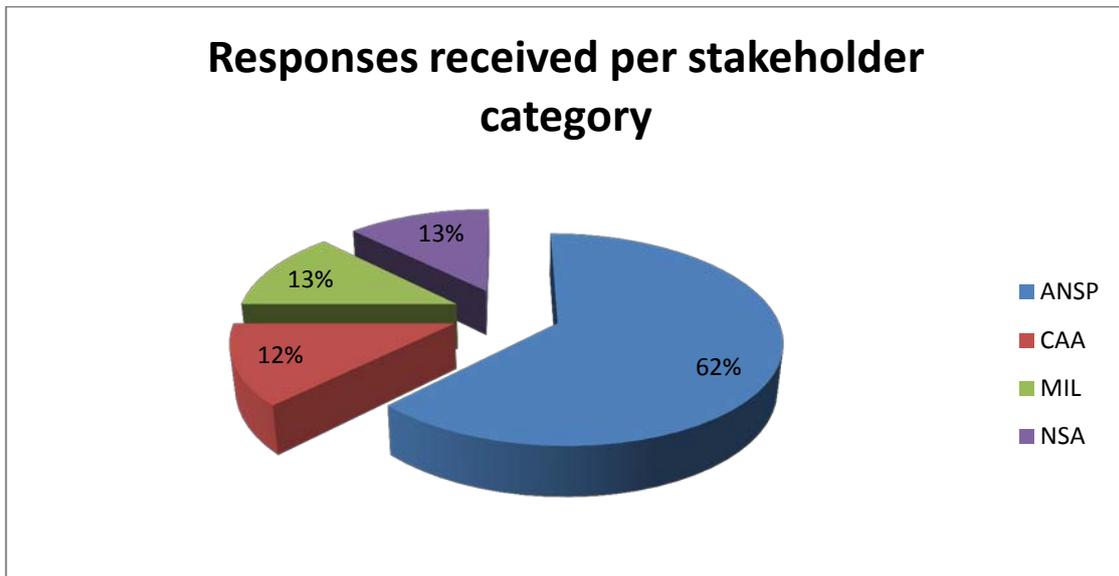
A = Acceptable without amendment

B = Acceptable but would be improved with amendments

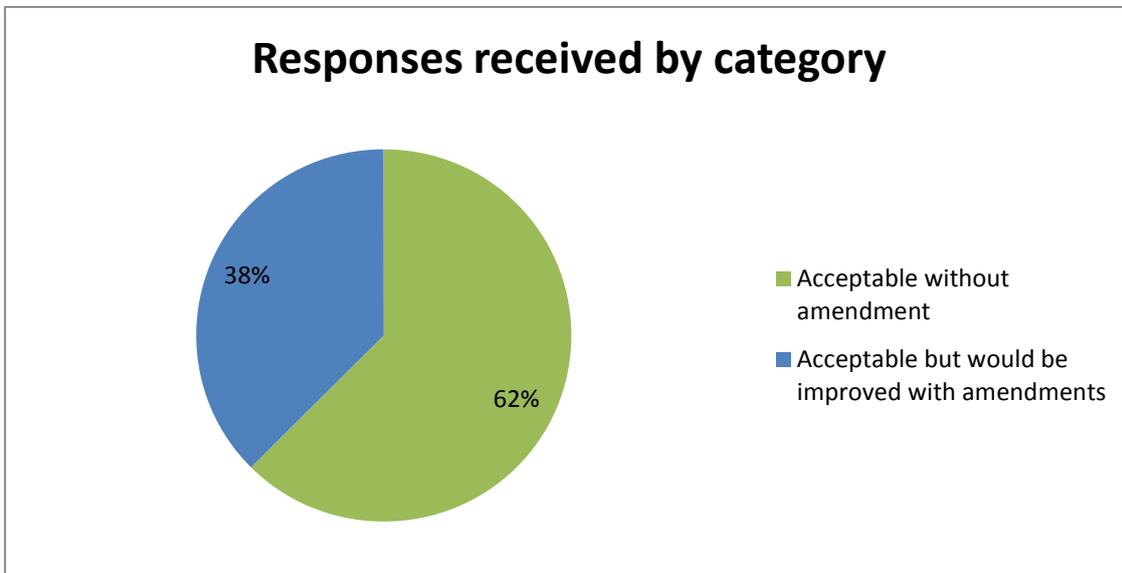
C = Not acceptable but would be acceptable with amendments

D = Not acceptable under any circumstances

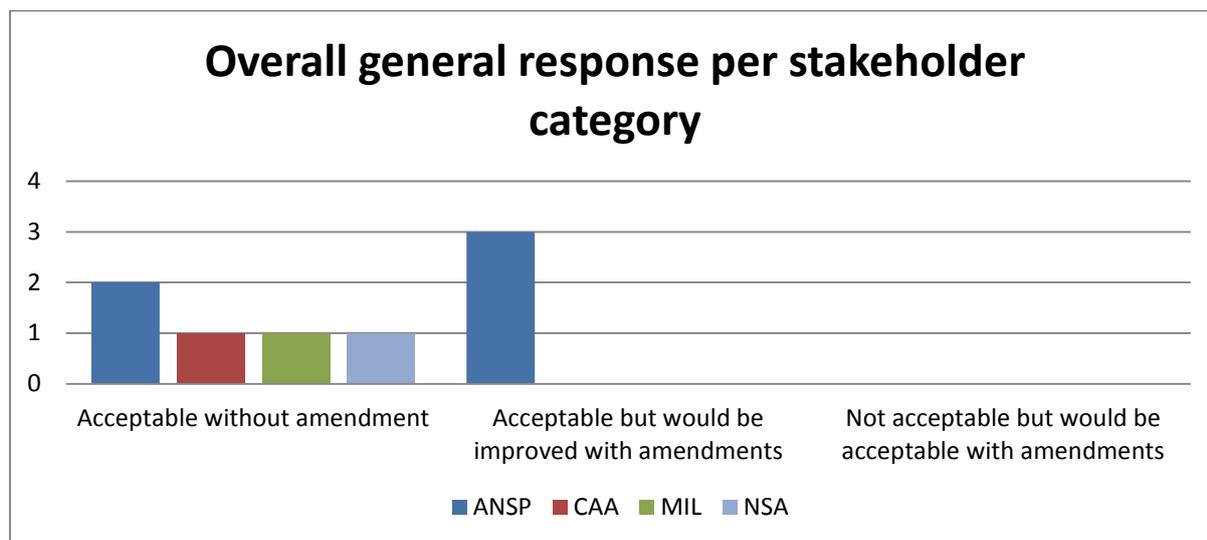
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2. Consolidated responses

2.1. Introduction

This section summarises the main issues arising from the consultation on the contents of the draft Specification. Other comments, including those of a supportive nature, those correcting minor spelling or grammatical errors, those outside of the scope of the draft Specification and/or those not requiring a response have not been included for the sake of brevity. However, all comments submitted are included verbatim in the table at Annex B with their corresponding response.

2.2. Missing definitions

2.2.1. Comment

One stakeholder pointed out that definitions were missing for two fields: 'ifpsdiscrepancy' and 'vec'.

2.2.2. Response

This is acknowledged and two semantic definitions are proposed in Annex B. In verifying the specific case of the 'vec' field, it is noted that the 'reldist' is defined as a primary field instead of being a subfield of 'vec'.

2.2.3. Proposed Action

Add proposed definitions and redefine 'reldist' as a subfield.

2.3. Content consistency

2.3.1. *Comment*

Two stakeholders pointed out content inconsistencies: the use of ref/refid reserved field titles in Annex D, example flights level ADEXP encodings in an XRQ message and mis-numbering in Annex B. For clarity, one stakeholder also proposed to redefine the 'point' auxiliary term as a choice of alphanumeric, 'refname', 'geoname', 'renameid'.

2.3.2. *Response*

These inconsistencies are acknowledged except the re-definition of 'point' (see detailed response in Annex B).

2.3.3. *Proposed Action*

Ref/Refid reserved field titles will be removed, the XRQ example and reference numbering of the table in Annex B numbering will be corrected.

ANNEXES

ANNEX A

Annex A contains a list of those Stakeholders that provided comments on the 'Draft Specifications for On-Line Data Interchange (OLDI) and ATS Data Exchange Presentation (ADEXP)' formal consultation.

ANNEX B

Annex B provides a table containing all the comments provided by Stakeholders. The table shows the 'Disposal' of each comment, i.e. 'Accepted', 'Partially Accepted', 'Rejected' or 'Noted' and EUROCONTROL response to each comment.