Input paper: [[1]](#footnote-1) ENAV18-9.16.1

Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **□** ENG **□** PAP **□** Input

**x** ENAV **□** VTS **x** Information

Agenda item [[2]](#footnote-2) 9

Technical Domain / Task Number 2 1.3.2………………

Author(s) / Submitter(s) Vice Chair WG1, Peter Hooijmans

Exercise on the development of a S-100 PS for stream data service

# Summary

To resolve the streaming data issue a further investigation in the subject was performed by Rijkswaterstaat the Netherlands. This was done by means of designing an S-100 compliant product based on a known streaming data service, the Inter VTS Exchange (IVEF) Service. This exercise led to a draft IVEF product specification, a gap analyses and a recommendation for amendments.

The knowledge gained from this exercise was used to draft the change proposal for S-100.

## Purpose of the document

Note the documents and findings for future work on the production on product specifications for streaming data services.

## Related documents

IALA\_Draft\_Product\_Specification\_IVEF\_v0.0.4\_20160104 (ENAV18-9.16.2)

IALA\_S100\_Gap\_Analyse\_v0.1.1\_20160104 (ENAV18-9.16.3)

IALA\_S100\_Recommendation\_Gap\_v0.1.1\_20160104 (ENAV18-9.16.4)

# Action requested of the Committee

The Committee is requested to:

1. Note the findings
2. Forward the related documents to the VTS committee for their convenience and support in the further development of the IVEF Product Specification.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)