Input paper: [[1]](#footnote-2) VTS51-11.1.2

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

**□** ARM **□** ENG **□** PAP X Input

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Technical Domain / Task Number 2

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Report of ICG on the development of a Guideline on Human Factors and Ergonomics in VTS (task 3.1.1)

# Summary

The IALA VTS Committee has been tasked with a Guideline on Human Factors and Ergonomics in VTS (task 3.1.1). The work commenced at VTS 49 and continued at VTS 50. Since VTS50 significant progress was made on the task during intersessional work.

## Purpose of the document

To brief the participants of VTS51 on the progress that was made on task 3.1.1 Develop Guidance on the management of a VTS.

## Related documents

VTS51-11.1.2.1 Draft Guideline on Human Factors and Ergonomics in VTS.

# Background and discussion

At the closing of VTS 50 Committee Participants were invited to join the intersessional group working on the development of the Guideline on the management of VTS. The intersessional group met 3 times during online meetings on:

* 27 April 2021, 1030-1130 UTC
* 1 June 2021, 1030-1130 UTC
* 1 Sept 2021, 1030-1130 UTC (initially planned for 17 August, but then delayed due to technical issues)

The initial work provided by the Human Factors Experts was reviewed, and input received to ensure a practical focus on the document.

Working within the overriding principle of ‘providing the environment for the VTSO to perform at optimum level’ it was agreed that the guideline to provide a basic introduction to the theory of Human Factors, with a need to link this to a practical approach.

* During the development of the document the following points were noted:
* Focus on the ‘why’ VTS needs to know about HF
* Identify options / examples for ‘how’ to implement HF and ergonomics in VTS
* Focus on the reasons / the outcomes
* Recognising different organisations will have different approaches to the Human Factors and Ergonomics, provide examles, but do not provide specific solutions

Significant progress was made on the development of the Guideline. Working will continue at VTS51. The completion of the document will depend on the status reached during VTS51.

# Action requested of the Committee

The Committee is requested to:

1. Note the draft Guideline on VTS Management as a working document to be progressed and, if possible, finalised during VTS51.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-2)
2. Leave open if uncertain [↑](#footnote-ref-3)