

<b>Safety Recommendation Number:</b>	IRLD2021019
<b>AAIU Event Reference:</b>	IRL00917016
<b>AAIU Report Number:</b>	2021-008
<b>Date of Publication of Safety Recommendation:</b>	5 November 2021
<b>Safety Recommendation Status:</b>	Implemented, closed

**Safety Recommendation:**

CHCI should ensure that rear crew members receive operational EO/IR training and periodic, formal training and rating(s) to operate the Toughbook, with particular emphasis on approaches and construction of routes to target areas, the limitations of the databases and software in use; and that OMF and other documentation for both systems should be reviewed and updated.

**Response:**

On 01 February 2022, and in subsequent engagement with the AAIU, the Operator provided the following response to this Safety Recommendation:

*"The operator has replaced the Toughbook with a Laptop system. The introduction of this included a new comprehensive training package delivered to all technical crew members. The operator reviewed its training material for EO/IR use and all technical crew receive training in accordance with the published OMF syllabus.*

*Technical crew are checked prior to being rated as operational technical crew. All technical crew are formally trained and checked in use of the new laptop system prior to being rated as operational technical crew. Ongoing competence of both systems is assessed as part of annual technical crew line check.*

*The OMF was reviewed and updated to reflect the use of the system and that the 'construction of routes to target areas by technical crew', is now removed.*

*At present, an FSI is being prepared to expand on the operational procedures for use of follow on navigation by technical crew including the limitations of the databases and software in use. Expected to be completed in May 2022."*

On 12 January 2023, the Operator provided the following update to the AAIU:

*"The Toughbook has been retired from service.*

*The introduction of the new TC follow on navigation laptop required all TC to complete a comprehensive computer based training package which remains available for review by all staff. This training was further added to the syllabus for new staff.*

*Comprehensive instructions were developed for incorporation to OMF to detail the operation of the follow on navigation laptop. These are as detailed in FSI 2022 - 425 issued 20 Oct 2022 - please see attached."*

**AAIU Comment:**

The AAIU Notes the Operator's response of 01 February 2022.

The AAIU also notes that an FSI is being prepared and awaits further updates in that regard.

The AAIU considers the status of this Safety Recommendation to be 'In process of implementation'.

The AAIU Notes the Operator's response of 12 January 2023.

The AAIU considers the status of this Safety Recommendation to be 'Implemented, closed'.