

Update FF-ICE R1 Templates

CR Number (ID): System Generated		Submission Date: 9/22/2021	
GENERAL INFORMATION (AUTHOR TO COMPLETE)			
Author	FAA FIXM Development Team		
Brief Description (Subject)	The FF-ICE templates need to be updated to match the latest messaging guidance from the FF-ICE IG.		
Priority*	<input type="checkbox"/> Immediate	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium <input type="checkbox"/> Low
Scale*	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Minor
Expected Impact to Implementers*	<input type="checkbox"/> High	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Low <input type="checkbox"/> None
Target FIXM Component(s)	<input type="checkbox"/> FIXM Logical Model <input checked="" type="checkbox"/> FIXM Application <input type="checkbox"/> FIXM XML Schemas <input type="checkbox"/> Other Specify...		
Target FIXM Release	<input type="checkbox"/> FIXM Core Version 1.1.0 <input checked="" type="checkbox"/> Application Version		
Related FIXM CRs			
Motivation / Change Reason	<input checked="" type="checkbox"/> Requirement <input type="checkbox"/> Functionality/Operability <input type="checkbox"/> Maintenance <input type="checkbox"/> Defect <input type="checkbox"/> Other Specify ...		

* Optional fields; FIXM Secretariat may update during review

MOTIVATION / CHANGE REASON DESCRIPTION (AUTHOR TO COMPLETE)

The current version of the FF-ICE templates is based on the FF-ICE IG v0.91. The most recent version (0.96) identifies a number of changes to the FF-ICE messages which would in turn require changes to the templates in FF-ICE Application 1.0.0. The content of the templates needs to be updated to match the target version of the FF-ICE IG for the next FIXM release.

PROPOSED CHANGE (AUTHOR TO COMPLETE)

The contents of each FF-ICE Template needs to be compared to the content of the FF-ICE IG Appendices B and C. Appendix C is the primary source for the structure and content of each message and the multiplicity requirements for its fields. Appendix B provides further details about each field.

Given the scope of the work, an exact set of changes needed are not fully detailed in this CR.

CCB SECRETARIAT	
External Standard Consistency Checked	<input type="checkbox"/> AIDX <input type="checkbox"/> AIRM
CR Status	<input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Implemented <input type="checkbox"/> Withdrawn <input type="checkbox"/> Rejected
Decision Date	Click or tap to enter a date
Implemented In	X.X.X
Comments	Click or tap here to add any additional information or comments.

IMPLEMENTATION NOTES (CCB SECRETARIAT TO COMPLETE)

Modified templates to make Message Information fields with a communication infrastructure note optional as directed by the CCB. However, did not apply this to relevant ASPs for preliminary flight plans and trial requests. These fields being marked with the infrastructure note in these two messages was inconsistent with all other messages and was deemed to likely be an error in the IG.

Modified Planning Status, Filing Status, and Trial Request messages to include general flight constraints. As one of the primary purposes of these messages is to deliver information about constraints to eAUs, it appears to be an oversight in the IG that these messages do not include this field.

Modified Filing Status to include departure and arrival runways. As both Planning Status and Trial Response had these fields, it was unclear why Filing Status would be different. This may be an IG oversight.