

Limit the Number of Take-off and En-route Alternate Aerodromes

CR Number (ID): System Generated		Submission Date: 5/4/2022	
GENERAL INFORMATION (AUTHOR TO COMPLETE)			
Author	FAA FIXM Development Team		
Brief Description (Subject)	Change the maximum allowable number of take-off and en route alternate aerodromes to match the limits given in the FF-ICE IG 0.98 (to 2 and 20 respectively).		
Priority*	<input type="checkbox"/> Immediate	<input checked="" type="checkbox"/> High	<input checked="" type="checkbox"/> Medium <input checked="" type="checkbox"/> Low
Scale*	<input type="checkbox"/> Major	<input type="checkbox"/> Medium	<input checked="" type="checkbox"/> Minor
Expected Impact to Implementers*	<input type="checkbox"/> High	<input type="checkbox"/> Medium	<input checked="" type="checkbox"/> Low <input type="checkbox"/> None
Target FIXM Component(s)	<input checked="" type="checkbox"/> FIXM Logical Model <input type="checkbox"/> FIXM Application <input checked="" type="checkbox"/> FIXM XML Schemas <input type="checkbox"/> Other Specify...		
Target FIXM Release	<input checked="" type="checkbox"/> FIXM Core Version 4.3.0 <input 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)

Currently the FIXM Core allows up to 2000 values each for the take-off alternate aerodrome and en route alternate aerodrome fields. Section 12.2.3 (in 12.2, *Translation Guidance*) and Appendix C of the FF-ICE IG 0.98 limit the number of these to 2 and 20 respectively. (The number of destination alternate aerodromes is currently limited to 2 in the Core, as it is in the FF-ICE IG 0.96.)

This CR will bring the FIXM Core in compliance with the FF-ICE IG 0.98 for limits on the take-off alternate aerodrome and en route alternate aerodrome fields, 2 and 20 respectively.

PROPOSED CHANGE (AUTHOR TO COMPLETE)

The Departure Class changes from this:

«XSDcomplexType» Departure	
+	actualTimeOfDeparture: Time [0..1]
+	aerodrome: AerodromeReference [0..1]
+	aerodromePrevious: AerodromeReference [0..1]
+	airportSlotIdentification: AirportSlotIdentification [0..1]
+	estimatedOffBlockTime: Time [0..1]
+	estimatedOffBlockTimePrevious: Time [0..1]
+	extension: DepartureExtension [0..2000]
+	runwayDirection: RunwayDirectionDesignator [0..1]
+	takeoffAlternateAerodrome: AerodromeReference [0..2000]

...to this:

«XSDcomplexType» Departure	
+	actualTimeOfDeparture: Time [0..1]
+	aerodrome: AerodromeReference [0..1]
+	aerodromePrevious: AerodromeReference [0..1]
+	airportSlotIdentification: AirportSlotIdentification [0..1]
+	estimatedOffBlockTime: Time [0..1]
+	estimatedOffBlockTimePrevious: Time [0..1]
+	extension: DepartureExtension [0..2000]
+	runwayDirection: RunwayDirectionDesignator [0..1]
+	takeoffAlternateAerodrome: AerodromeReference [0..2]

And the EnRoute Class changes from this:

«XSDcomplexType» EnRoute	
+	alternateAerodrome: AerodromeReference [0..2000]
+	currentModeACode: ModeACode [0..1]
+	extension: EnRouteExtension [0..2000]

...to this:

«XSDcomplexType» EnRoute	
+	alternateAerodrome: AerodromeReference [0..20]
+	currentModeACode: ModeACode [0..1]
+	extension: EnRouteExtension [0..2000]

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)

CCB Secretariat notes on any deviations that were required during implementation.