

Add Required Runway Visual Range

CR Number (ID): System Generated		Submission Date: 9/22/2021	
GENERAL INFORMATION (AUTHOR TO COMPLETE)			
Author	FAA FIXM Development Team		
Brief Description (Subject)	Add a new field to capture the minimum RVR required by a flight for the specified destination aerodrome.		
Priority*	<input type="checkbox"/> Immediate	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium <input 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)

Support new requirement from the FF-ICE IG section 2.41.1: "The minimum RVR value required by a flight in order to execute an approach to land at the destination aerodrome in accordance with the applicable ATM configuration."

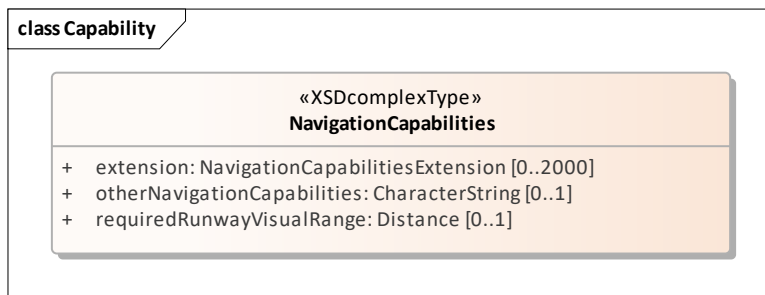
PROPOSED CHANGE (AUTHOR TO COMPLETE)

Add a new attribute to the NavigationCapabilities class in the Capability package:

Name: "requiredRunwayVisualRange"

Type: Distance

Definition: "The minimum RVR value required by a flight in order to execute an approach to land at the destination aerodrome in accordance with the applicable ATM configuration. [FF-ICE]"



Notes based on CR TIM 5.

It was pointed out that this representation as currently modeled only accounts for arrival RVR. There is an action on this CR to request feedback from the ATMRPP as to whether departure RVR should also be represented or if this was purposely left out of the IG as unneeded at this time. If departure RVR is needed, the modeling of this CR may need to be revisited.

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.