

# Make Designator Required for SidStarReference

<b>CR Number (ID): 150</b>		<b>Submission Date: 3/24/2022</b>	
<b>GENERAL INFORMATION (AUTHOR TO COMPLETE)</b>			
Author	FAA FIXM Development Team		
Brief Description (Subject)	The designator field associated with a SidStarReference should be required since a SidStarReference without a designator is meaningless.		
Priority*	<input type="checkbox"/> Immediate	<input type="checkbox"/> High	<input 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 type="checkbox"/> Requirement <input checked="" type="checkbox"/> Functionality/Operability <input type="checkbox"/> Maintenance <input type="checkbox"/> Defect <input type="checkbox"/> Other Specify ...		

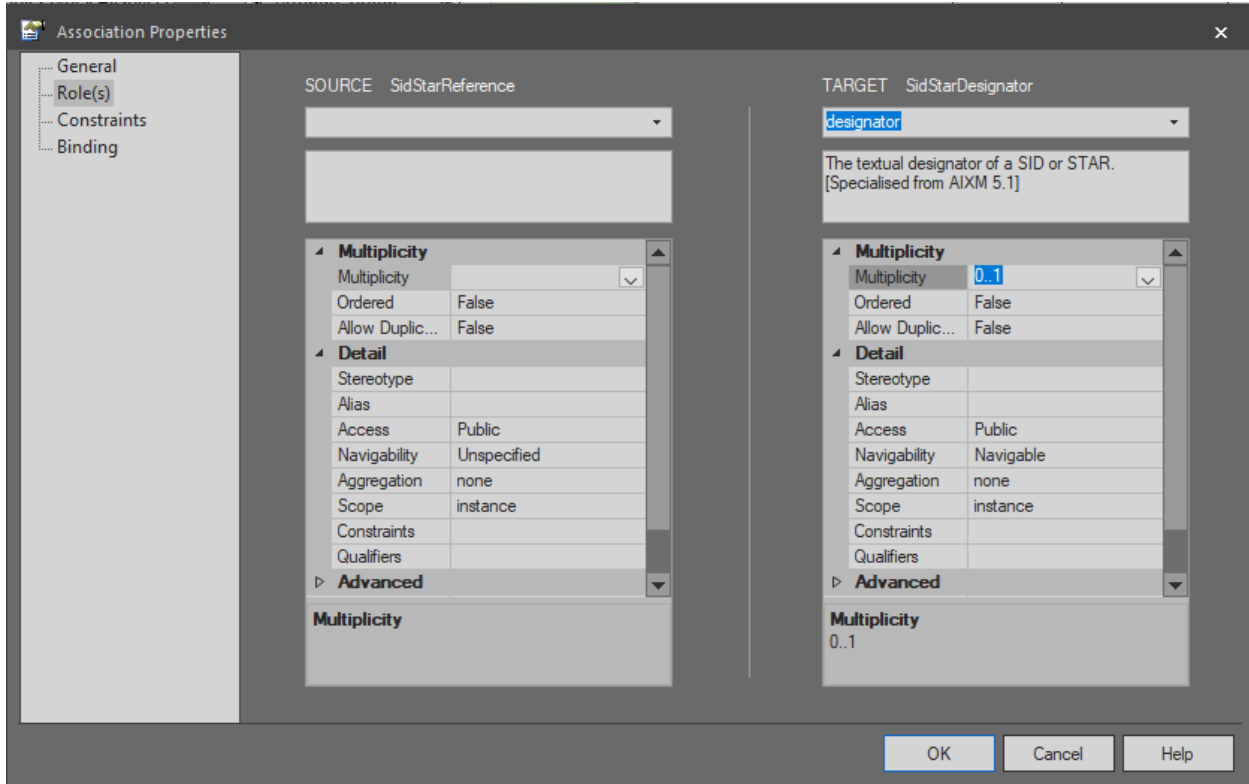
\* Optional fields; FIXM Secretariat may update during review

## MOTIVATION / CHANGE REASON DESCRIPTION (AUTHOR TO COMPLETE)

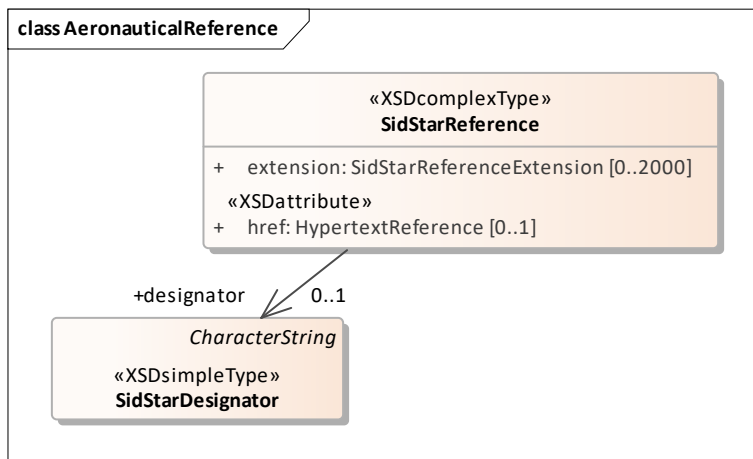
In the Core 4.2.0 timeframe, FIXM began introducing required fields to components where the lack of those fields would render the component otherwise meaningless. Examples of this include the designator associated with a DesignatedPoint and Navaid. The designator associated with a SidStarReference appears to fall into this same category and, as such, should be made required.

## PROPOSED CHANGE (AUTHOR TO COMPLETE)

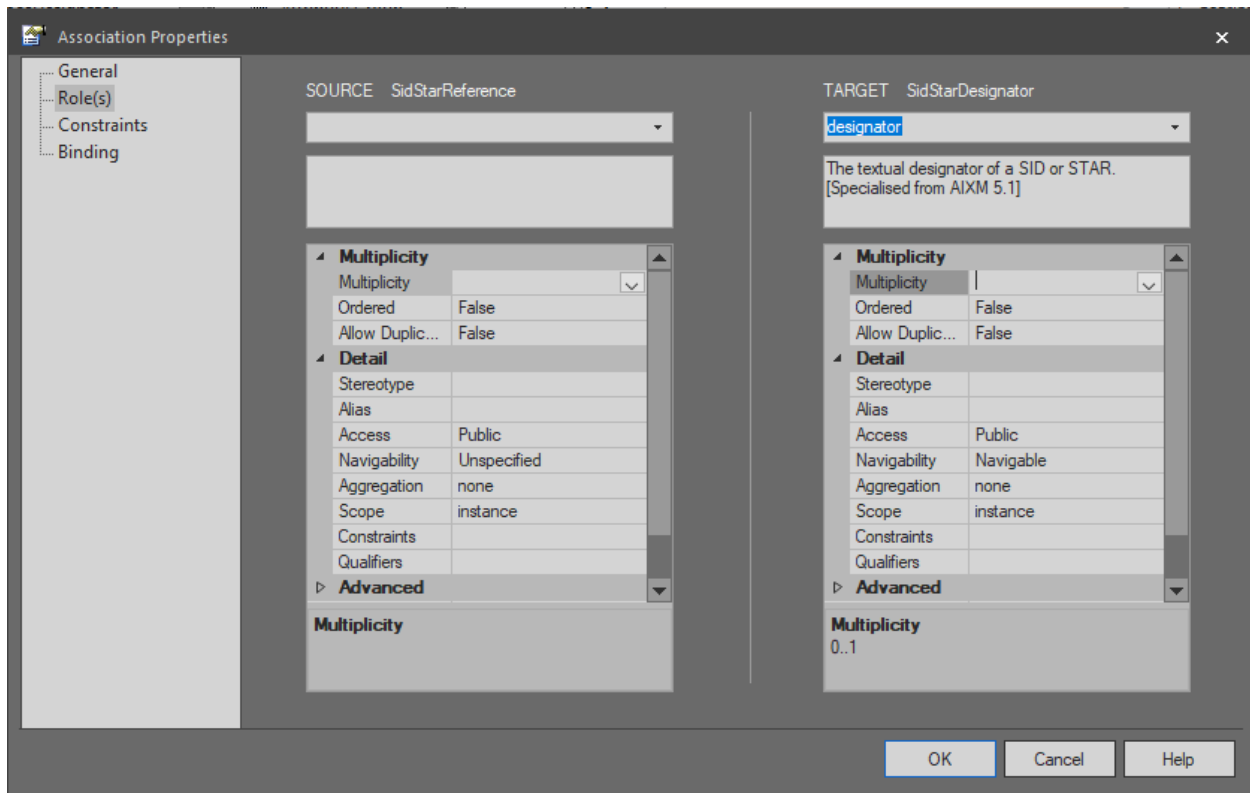
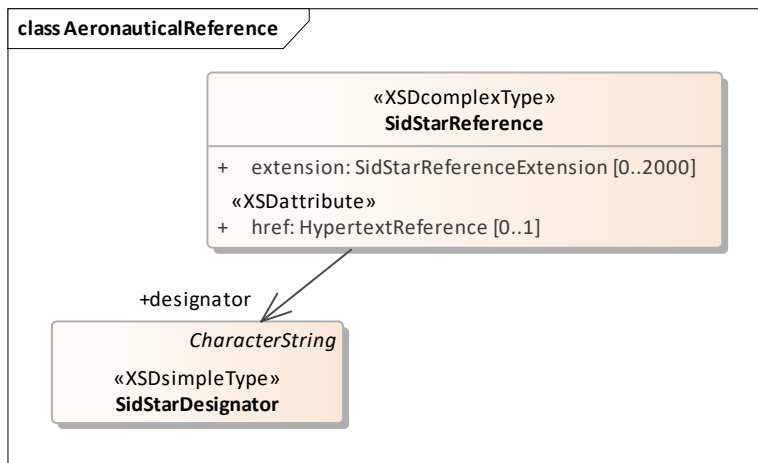
The designator association for between the SidStarReference class and the SidStarDesignator class in the AeronauticalReference package is currently given a multiplicity of 0..1.



The screenshot shows the 'Association Properties' dialog box. The 'SOURCE' is 'SidStarReference' and the 'TARGET' is 'SidStarDesignator'. The 'Role(s)' for the target is 'designator'. The 'Multiplicity' for the target is '0..1'. The 'Detail' section for the target shows 'Stereotype' as 'CharacterString', 'Access' as 'Public', 'Navigability' as 'Navigable', 'Aggregation' as 'none', 'Scope' as 'instance', 'Constraints' as 'none', and 'Qualifiers' as 'none'. The 'Advanced' section for the target shows 'Multiplicity' as '0..1'.



Modify the multiplicity of the designator association to make it a required field.

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



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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.