

# Update translation and forwarding to align with new FF-ICE guidance

<b>CR Number (ID):</b> System Generated		<b>Submission Date:</b> 5/6/2022	
<b>GENERAL INFORMATION (AUTHOR TO COMPLETE)</b>			
Author	FAA FIXM Development Team		
Brief Description (Subject)	This change request proposes to update the FF-ICE Application to align with new guidance on message forwarding and translation.		
Priority*	<input type="checkbox"/> Immediate	<input type="checkbox"/> High	<input checked="" 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 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 FF-ICE IG (version 0.99 as of the time the CR was written) includes a new concept not currently represented in FIXM: message forwarding. When a request for forwarding is included in a message, the identified eASP will forward the message to all relevant ASPs identified by the message (additionally translating the message from FIXM to ICAO ATS format for any non-FF-ICE enabled ASPs included in the list).

When such a forwarding service is provided, any Submission Response or Filing Status messages generated in response to a forwarded message will also be provided by the forwarding service to the

originator of the forwarding request along with an indicator of which eASP originally generated these Submission Response and Filing Status messages.

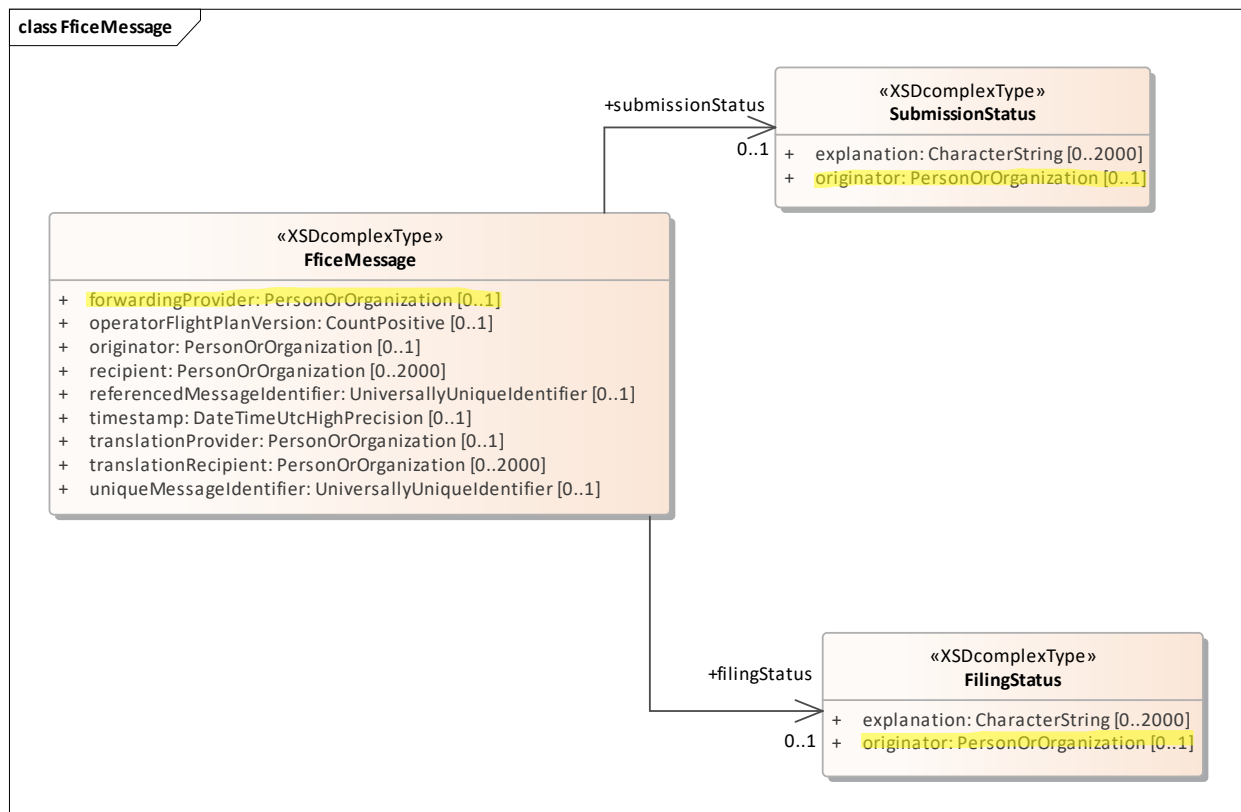
This new forwarding service does not replace the existing translation and forwarding capabilities previously identified by FF-ICE. Both options continue to be available.

### PROPOSED CHANGE (AUTHOR TO COMPLETE)

In the FficeMessage package, add an attribute named “forwardingProvider” of type PersonOrOrganization to the FficeMessage class with a multiplicity of 0..1 and the following definition: “Identifies a provider that has been requested to forward the message to all Relevant ASPs.”.

Add an attribute named “originator” of type PersonOrOrganization to the SubmissionStatus class with a multiplicity of 0..1 and the following definition: “Identifies the originator of the Submission Response. Provided when forwarding a Submission Response back to the originator of a forwarding request. [FF-ICE]”.

Add an attribute named “originator” of type PersonOrOrganization to the FilingStatus class with a multiplicity of 0..1 and the following definition: “Identifies the originator of the Filing Status. Provided when forwarding a Filing Status back to the originator of a forwarding request. [FF-ICE]”.



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.