

FF-ICE Message Bug Fix v2024.04.30

RELEASE NOTES

Introduction

Two fields are missing from the FF-ICE Message v1.1.0 templates:

- *flightRulesCategory* is missing from the Flight Data Response template.
- *modifiedRouteItemReference* is missing from the Filing Status, Planning Status, and Trial Response templates.

This bug fix enables implementers of FF-ICE Message v1.1.0 to exchange these missing field using the existing extension hooks.

Guidance

Implementers should use FficeMessageBugFix.xsd located under the schemas/extensions/fficemessagebugfix directory as their root schema for exchanges employing this fix. This schema will import the necessary FF-ICE and Core schemas it extends.

XML Examples

Exchanging *flightRulesCategory* in a Flight Data Response (FDRP) message

```
<ffice:FficeMessage
  xmlns:ffice="http://www.fixm.aero/app/ffice/1.1"
  xmlns:fx="http://www.fixm.aero/flight/4.3"
  xmlns:fb="http://www.fixm.aero/base/4.3"
  xmlns:fficebugfix="http://www.fixm.aero/ffice/1.1/bugfix/2024.04.30"
  [...]
  xsi:type="ffice:FficeFDRP_FficeMessageType">

  <ffice:flight>
    [...]
    <fx:extension xsi:type="fficebugfix:FficeMessageBugFixFlightExtensionType">
      <fficebugfix:flightRulesCategory>I</fficebugfix:flightRulesCategory>
    </fx:extension>
    [...]
  </ffice:flight>
</ffice:FficeMessage>
```

Exchanging *modifiedRouteItemReference* in a Filing Status (FS) message

```
<ffice:FficeMessage
  xmlns:ffice="http://www.fixm.aero/app/ffice/1.1"
  xmlns:fx="http://www.fixm.aero/flight/4.3"
  xmlns:fb="http://www.fixm.aero/base/4.3"
  xmlns:fficebugfix="http://www.fixm.aero/ffice/1.1/bugfix/2024.04.30"
  [...]
  xsi:type="ffice:FficeFS_FficeMessageType">

  <ffice:flight>
    [...]
    <fx:routeTrajectoryGroup>
      <fx:agreed>
        [...]
        <fx:element seqNum="20">
          [...]
          <fx:extension xsi:type="fficebugfix:FficeMessageBugFixRouteTrajectoryElementExtensionType">
            <fficebugfix:modifiedRouteItemReference>ABC123</fficebugfix:modifiedRouteItemReference>
          </fx:extension>
          [...]
          <fx:modified>MODIFIED_ROUTE_ITEM</fx:modified>
        </fx:element>
        [...]
      </fx:agreed>
      [...]
    </fx:routeTrajectoryGroup>
    [...]
  </ffice:flight>
</ffice:FficeMessage>
```

Scope

Approved Change Requests (CRs)

This release reflects the CCB-approved changes based on the following approved change request (CR):

CR 195 - Missing Fields in FF-ICE msg templates - community bug fix

Where to Find the Change Request Documents

The official repository for each of the CRs included in this release is the FIXM Work Area at

<https://ost.eurocontrol.int/sites/FIXM/Change%20Requests/Forms/AllItems.aspx>

If you are new to the Work Area, directions for accessing the Work Area are available on FIXM.aero at <https://www.fixm.aero/documents/Accessing%20the%20new%20FIXM%20work%20area.pdf>

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The authoritative reference for FIXM is www.FIXM.aero.

Details on the FIXM CCB and a list of its members is available on request from
FIXM_Secretariat@lists.eurocontrol.int