

RMT 1.50 Release Notes

12/4/2007

Major Enhancement Summary

CDR Tool Window

- The CDR UserFile flag has been renamed “Coordination Required” or CoordReq. Note that this name change affects the underlying meaning of the data previously contained in the database. All CDRs with UserFile=”Y” will be reset to CoordReq=”N” in conjunction with the RMT 1.50 release.
- The “Coordination Required” flag has been moved to the left in the default configuration of the CDR Query Results table (between the Route String and Departure Fix fields).

PLAYBOOK Tool Window

- RMT will now automatically add a comment to the Modification Description (ModDescription) field when an Impacted Area is added or deleted from a Play by the Playbook Administrator. The new messages will be included in the Playbook Changes for Next Cycle Report.
- In addition, an indicator is provided if an impacted area is defined for a Playbook Play. The indicator (‘IA’) appears next to the Impacted Area or Flow field on the Playbook *View Play* window, *View Play History* (FAA users only) and the *Play Editor* (Playbook Administrator only).

NFDC Tool Window

- Six additional National Flight Data Center (NFDC) reference tables are now available to all user types through the NFDC Tool. Previously, RMT users had access to three NFDC tables; Preferred IFR Routes (PrefRoutes), Location Identifiers (LocID) and Airway Intersections (AwyIntxns). The six new tables include information on different types of NAS data elements; Fixes, Airways, Navaids, Airports, Departure Procedures (DPs) and Standard Terminal Arrival Routes (STARs). These reference tables are updated as part of the RMT data processing every 56 days on the scheduled chart date.
- The query capabilities and menu options available for the new tables are consistent with the original three tables. Wildcard characters and the “And”, “Or” and “Not” logical operators (&, |, !) can be used in the appropriate query fields to further specify a search.
- Information from the new NFDC tables can be printed (**File > Print**), saved (**File > Save to File**) or copied to the clipboard for use in another program (**File > Copy to Clipboard**).
- The new NFDC table displays are highly customizable. The user may select which columns to display in the Query Results table through the **Settings > Show/Hide Columns**. NFDC Tool settings may be saved by selecting the **Settings > Save Settings** option.
- NFDC information from the six new tables can be sent to the RMT Map from the NFDC Query Results tables (**Send to Map** button). Users can also highlight the airways, DPs and STARs on the RMT Map to show the navaids, fixes and airports along the routes. Note that the full airway, DP, and STAR definitions are shown on the RMT Map for any element sent to the map from the Query Results table.
- A new menu option is provided under the Help menu that provides a listing of the codes/descriptions used in several of the NFDC reference tables (**Help > Show NFDC Codes**). Sections include *Preferred Routes – Route Types*, *Navaid – Type Codes*, *Nav aids – Class Codes*, and *DPs and STARs – Fix/Facility Type Codes*.
- All users have a new Database Summary option that includes table counts and update times for each of the nine NFDC reference tables (**Help > Database Summary**).

Route Options Generation (ROG) Window

- RMT will allow users to view the associated Flow Evaluation Area (FEA) /Flow Constrained Area (FCA) advisories for the FEA/FCA definition and flight list loaded into the ROG Tool (if one has been issued for the FEA/FCA). Note that the **ADZ** button does not appear until an FEA/FCA is loaded into ROG. RMT imports the FEA/FCA Advisories from the OIS Advisories database based on the FEA/FCA name. If multiple advisories are available for an FEA/FCA, the last entered is displayed by the ROG Tool. If there are no advisories available for the FEA/FCA or if the OIS database is unavailable, a warning message will appear.

- ATCSCC RMT users may now send route guidance information developed in the ROG Reroute Planner component to the Traffic Situation Display (TSD) Create Reroute dialog. RMT and TSD will communicate initially through XML file exchange. Note that the **Send to TSD** button only appears on workstations running both the RMT and TSD applications. An XML file is created containing the Origin, Destination and the Route String for each city pair covered by Plays included in the Reroute Plan. Files created through RMT will be accessed through the **RMT File** button on the TSD Create Reroute dialog.
- RMT 1.50 allows Customers to submit Early Intent (EI) messages for their flights to the Enhanced Traffic Management System (ETMS) for flights that do not have a filed flight plan from the ROG Flight Summary window. ROG provides error checking, ETMS submission status, and warning messages. RMT formats the EI messages in standard CDM message format

General

- **Database Summary** options are available for all users to obtain table counts in the various RMT databases (**Help > Database Summary**). In the CDR and Playbook staging and operational databases, users will be able to see the total number of records and counts by modification status (N-new, M-modified, D-deleted, or -unchanged). The Database Summary option in the Ad Hoc Reroutes Tool will allow users to obtain record count for routes created by their Ad Hoc group in the Ad Hoc Reroutes Tool.
- The RMT route checking capability has been enhanced to provide two new warning messages for CDRs, Plays and Ad Hoc Reroutes; DP/STAR transition problems and invalid airway intersections. These warnings are listed in the CDR or Ad Hoc Warnings field or the Play route segment status field. New sections have been incorporated in the CDR and Ad Hoc Warnings Reports. These include counts of the CDRs and Ad Hoc Reroutes with the two new warnings and a listing of the specific problem records.

This document provides a brief description of each of these enhancements. The RMT User's Guide includes further instructions on how to use these features.

Note: This list does not include any bug fixes or minor changes, only the major enhancements.