

TO: Members of the 2002 Enroute Work Group  
 FROM: Michael Ogles  
 DATE: October 29, 2001  
 RE: Meetings with ATT-220 on October 18 and October 29, 2001

Meetings were held with ATT-220 on October 18 and October 29, 2001 at the ATCSCC. Following is a list of attendees and the minutes from that meeting.

Name	Organization	Phone	Email
Cranor, Bill	USA/CR co-chair		<a href="mailto:williamcranor@msn.com">williamcranor@msn.com</a>
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RAT (Reroute Advisory Team) Efforts

The sending of reroute lists to the AOC/ARTCC will begin with ETMS 7.4 in March 2002. autosend will be used to send out. Information will include ACID, ORIG, DEST. The limit to go beyond this is the the “cup” is full for this release. The next opportunity is 7.5 in the fall of 2002. The requirements for this are being written now and any information is needed asap.

Common Situational Awareness Issues

- FCAs-ability to pull list on flights through FCA. Many questions have not been answered and no procedures have been developed for use. This will most likely limit them to testing only for 2002. There is no way to get the ability to draw FCAs to users for 2002. CCSD and webTSD will not do FCA. Requires ETMS feed (two-way feed). Not allowed to be done at this point. Possible encroachment on commercial vender territory. Answer lies above this level. Security issues must also be settled.
- Current limitations (data feed to airlines) are under oversight of Congress. This must be changed to allow true collaboration in the NAS.
- No basic change year over year to increase update or accuracy for web page information.
- No reliable network in place to provide NCWF to VOLPE. NWS network is unable to improve this. Short-term solution is to provide our own bandwidth for this product. T1 line would provide this. Would also allow for add-in of other products as they become available.
- CIWS is running way behind schedule. Having multiple problems in linking up the different modules to provide the corridor from ORD to ZNY.
- CCFP will be on ETMS 7.4 – March 2002.
- TMNL – had at beta sites. Ran into lots of bugs where it didn’t talk to each other right. Also ran into big training issues. Especially at N90 and ZNY. Required someone to sit with user for several days to train. Version 22 will be out at end of October for testing at ATCSCC. Must come up with a stronger training program and improve ability of program at TRACON level. This will be done on a specific facility basis. Once this is done, can expand to east coast facilities (ZTL, ZJX, ZMA, ZME, ZAU, ZKC, ZHU, ZFW). The goal is to be up before severe weather season begins. January or February time frame. Migration of TMNL

information to web pages that are viewable by users is pretty quick and easy. Runway configurations, MITs system-wide, etc. are in this category.

All reroutes will have a graphic display on the TSD and CCSD for 2002.

Are there any increases in departure accuracy?

Answer: No, but the first O in OOOI (OUT-OFF-ON-IN) data would work if it were provided by the users on their feed.

Why is ETMS not getting the DSP lineup data in the feed?

Answer: DSP is a stand-alone product and needs to be integrated into ETMS data.

Are there plans to integrate other products? CART and DSP into ETMS. Metron's other tools such as POET, FSA. What about NRT POET to the airlines? Is there a plan to do this?

Answer: Not at the present for several reasons, 1) airlines will beat FAA over the head with the data, 2) No discussion on how it will be used, 3) New levels of collaboration that have to be worked at the CDM level to determine rules of engagement, 4) Security is also an issue when data that fresh is involved. Bill Leber said many airlines have real time unfiltered data from vendors right now.

Tim Grovac - There is a risk assessment (FAA security) taking place now and will report soon. This will probably result in a new MOA concerning ASD feeds.

Diversion recovery and pathfinder web pages.

Procedural issues are the stalling point for the Diversion Recovery page. The same is true with the pathfinder page. Neither are technical issues. Both are waiting on procedural problems, and these are being worked at ATCSCC. It is possible to work these on a dual track (implement at ATCSCC and continue procedural issues in field).

RVR web page.

It is in the testing stage at ATCSCC. Tim says it has priority for the next weather season. Field facilities are the only ones who cannot get this information. It is currently available to users and the ATCSCC through the VOLPE web site. RVR program office has gotten involved and requiring there to be testing before it can be released to field facilities.

ETMS 7.3

National I & I done 3 weeks ago – waiting for response from the union – will require 30 days training. Release 7.3.5 – scheduled for January – will be hubsite release only and will deal with data quality improvement. Early filing intent is intended to replace the historical data that ETMS uses now. This data is known to be skewed. Changes in the system (route, P-time, altitude, etc.) cause the system predictability to be unstable.

ETMS Linux

This is now operational. It is currently being used by Mexico. Requires upgrades (memory, power supply, LAN cards) in the current PCs. X-configuration testing is currently underway and a transition plan is in the works. Sometime in mid-November, the first beta site will be converted (ZSE center). Once this is evaluated, national update will take place. This will

happen some time in February. This will be a national buy for all facilities that want to upgrade, though the facilities will not be required to upgrade.

Sector messages to ETMS

No current plans to include sector messages in ETMS. It will be sometime in 2003. ETMS 7.5 or 7.6. These messages are sent to ETMS by the host now, but are ignored. Once these are incorporated, ETMS will track when sectors are combined or decombined.

Monitor alert updates/display

This is being worked and VOLPE owes Tim a response on what can be done to stop the warbling of certain sectors. It has been discussed to change the way that MA is displayed and computed. This will be implemented in 7.5 or 7.6 sometime in 2003.