

PASS Liaison / Representative Update

Date of Update: 4 Mar 2016

Program Name: Terminal Flight Data Manager (TFDM)

Program Contact/s: Program Manager Michael Huffman

Current Program Status:

- The total reduction of \$61.9M has been made per the latest Capital Investment Plan and will be returned in FY21 (\$7.6M) and FY23 and beyond (\$54.3M). The program has assessed the impacts and is modifying the Business Case accordingly.
- The Final Investment Decision is planned for April 2016.
- Contract award will follow a successful FID.
- The Post-Implementation Review (PIR) Strategy was approved as a JRC FID checklist requirement on Feb 4, 2016. 16 of 22 JRC checklist requirements have been completed to date.
- Currently FAA HQ is redoing the scope of the TFDM system. But, the AEFS and SVT is advancing along.
- The Surface Operations Office in partnership with the Terminal Flight Data Manager (TFDM) Program Office (AJM-244), Mission Support (AJV-7), Tech Ops (AJW), NATCA and PASS have conducted Operational Evaluation Reviews (OER) at Houston. Kurt Donnelly filled in for me at the meeting in TX.

Training:

- . AEF Training
- AEFS Tech Ops Training for EWR and PHX Tech Ops personnel has been completed. SFO will be the next site trained.
- EWR AEFS ATC Workshop training: Train-the-cadre sessions were conducted Feb 23-24, 2016.
- Workshops for ATC personnel will be held the week of Mar 7, 2016.
- The AEFS ATC Training Operational Try Out (OTO) will be held Mar 1-3 and First Course Conduct (FCC) will be held Apr 5-6 at SFO in

Early Implementation:

Advanced Electronic Flight Strip (AEFS) Mike Geiman is PASS Liaison. AEFS does fall under the TFDM program.

Advanced Electronic Flight Strip (AEFS)

- Build 5.3.0.2 software release testing was successfully completed on Dec 16, 2015.
- AEFS 5.3.0.2E build for EWR began development testing on Jan 21, 2016. On-site testing of 5.3.0.2E Build at EWR began on Feb 22, 2016 and is planned to be completed by March 3, 2016.
- PHX will be brought up to the current configuration following Build 5.3.0.2E testing in EWR.
- Build 5.3.0.3 release expected in May 2016.
- NCP that allows connection of AEFS to the DALR for time was approved on Feb 5, 2016.
- CLE (Complete) – New tower commissioned Sep 27, 2015
- SFO AEFS installation in the existing tower is expected in March 2016.
- PHX The PHX server rack was updated to the baseline system Jan 4-7, 2016.

Planned IOCs:

EWR: April 2016 All interface connections were tested and completed on Jan 14, 2016.
Initial equipment installation was completed Jan 14, 2016.

SFO: September 2016

LAS: November 2016

CLT: December 2016

Surface Visualization Tool (SVT)

- Deployment of new software build, which includes filtering data for individual flights that are shown on the SVT display, is being implemented at SCT and SDF for evaluation.
 - The CCB members met on Jan 29 to discuss the test results for filtering capabilities.
- Deployment date for filtering to the remaining 9 SVT facilities is TBD

EFSTS Sustainment

- TSLE has merged the final EFSTS Replacement Keypad (ERK) requirements into Version 3 (Draft) of the EFSTS Requirements Document. The document is under review. AJV anticipates sign-off of the ERK requirements document by end of February.
- TSLE submitted an NCP (marked as time-critical). Update of the EFSTS Technical Instruction Book will be completed by Feb 29, 2016.
- System Support Modification (SSM) for Phase 1 is complete.
- SRMDM entitled "Keypad Replacement on the EFSTS" was approved on Feb 11, 2016.
- ERK DT procedures and Dry Runs have been completed.
- ERK equipment has been ordered and located.
- Keysite #1 BNA is scheduled to start on Apr 25, 2016.
- Keysite #2 PHL will be scheduled to start on May 2, 2016.

Current schedule:

Have a few upcoming telecons and a possible TDY for me when funding is available.

Next Scheduled OER's:

- PHL 17 – 18 May
- SEA 6 – 7 Jul
- BOS 16 – 18 Aug

Issues Affecting PASS: None at the moment

Program Issues:

None

Identify Support Needs:

None

Other:

Documentation Attached:

None

Update Guidelines

File Structure: When making your file please identify the program and date of the submission as your file name for example:

File Name - Future_Facilities_03_23_11

Definition - This is the Future Facilities submission for March 23, 2011

Program Name: Identify the Name of the Program you are supporting. Some of you are attached to an umbrella of programs like NextGen or SBS. In those cases you need to identify the Umbrella Program in your program name and then in parenthesis identify which of those programs in your area you are speaking to in your report. This may require more than one submission in your updates back to PASS.

Examples - SBS (ADS-B); NextGen (NVS)

Program Contact/s: Identify the Program Managers, of every specific program, by name, title, email and phone contact information should PASS need this for future reference. There may be multiple contacts for those of you in positions overseeing many programs in your purview.

Current Program Status: Identify the current status of the program since your last submission.

Issues Affecting PASS: Identify any issues you have found that impact the needs of PASS within your program. This may include maintenance philosophy, training, scheduling, deployment, testing and many more. Also include any difficulties you are having performing your duties as our representative on the program. Also identify the steps you have taken to attempt resolution within the program and outside the program to resolve the issue.

Program Issues: Describe any programmatic issues outside of our concerns that are occurring within the program. This may be reduction in funding, schedule slippage or any other program concern that is outside of the issues directly affecting PASS. These will be used to keep PASS apprised of the big picture of your program and where they are heading.

Identify Support Needs: Describe what support you may require as you move along in your program. What we are looking for here is assistance needs when you have exhausted your capability to resolve an issue. These may include the Inspector General (IG), National Officers, Regional Officers or maybe some legislative push to highlight our concerns.

Other: This is a catch all for any other items you need to raise that may not fall into one of the other categories.

Documentation: We want to keep a record of specific documentation that is important to PASS. Such documents may include schedules for the entire program, training, testing and deployment. We also need any supporting documentation that can be used to further describe our concerns and needs if we have to use inside or outside influence in resolving these specific concerns. Some of the documentation may be quite large so extracting specific areas or highlighting specific areas will be very useful and recommended. There is a myriad of documentation so it will be your interpretation of those documents that decides if it is useful or necessary for inclusion into your report.