



U.S. Department
of Transportation
**Federal Aviation
Administration**

Federal Aviation Administration
800 Independence Ave., SW.
Washington, DC 20591

MAR 24 2009

Mr. Steven J. Hantzis
International Association of
Machinists and Aerospace Workers
9000 Machinists Place
Upper Marlboro, MD 20772

Freedom of Information Act (FOIA) Request 2009-001337

Dear Mr. Hantzis:

This letter is in response to your December 8 FOIA request seeking:

1. All documents, correspondence, presentations or other information related to FAA instruction or advice concerning consolidation of facilities by the AFSS vendor, Lockheed Martin.
2. All documents, correspondence, presentations or other information related to FAA efforts in response to consolidation of facilities by the AFSS vendor, Lockheed Martin.
3. All documents, presentations or other information related to AFSS vendor, Lockheed Martin's, retention and separation criteria for Flight Service Specialists currently and previously employed with AFSS.

To meet this requirement, the Federal Aviation Administration is providing you with the following documents electronically, per your request:

- Redacted version of the Automated Flight Service Stations Update (September 2008) [2 pages].
- Redacted version of FAA/AFSS Executive Review Meeting Minutes (Tuesday, October 14, 2008) [3 pages].
- Redacted electronic mail correspondence describing FAA's internal coordination to determine efforts to accommodate the consolidation of five AFSS's operated by Lockheed Martin [35 pages].

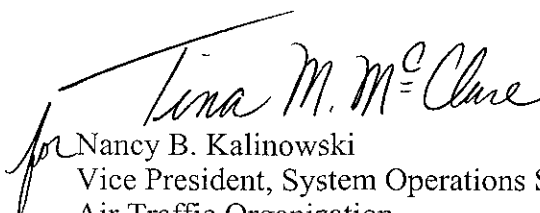
Portions of the records you are requesting are being withheld under the following FOIA exemptions:

- A portion of the information you requested is exempt from disclosure under exemption 4 of the FOIA, title 5, United States Code (5 U.S.C.), section 552(b)(4), in that it includes commercial or financial information that was voluntarily submitted to the Government and is not the type of information that is customarily disclosed to the public by the submitter. Critical Mass Energy Project v. NRC, 975 F.2d 879 (D.C. Cir. 1992) (en banc). The withheld information includes names and contact information for employees of Lockheed Martin and one sentence relating to an electronic system being developed by Lockheed Martin. The withheld information is not customarily released by the owner of the records.
- We are also withholding 21 pages of records under exemption 5 of the FOIA, 5 U.S.C., section 552(b)(5). These pages consist of predecisional internal communications relating to technical steps being used for making decisions on scheduling and internal procedures.

The undersigned is responsible for this partial denial. You may request reconsideration of this determination by writing to the Assistant Administrator for Regions and Center Operations, Federal Aviation Administration, 800 Independence Avenue SW., Washington, D.C. 20591. The application must be made in writing within 30 days from the date of receipt of this letter and must include all information and arguments relied upon. Your letter must state that it is an appeal from the above-described denial of a request made under the FOIA and include your assigned FOIA control number. The envelope containing the appeal must be marked "FOIA."

There are no fees associated with this request as processing was less than \$10.

Sincerely,


for Nancy B. Kalinowski
Vice President, System Operations Services
Air Traffic Organization

Automated Flight Service Stations Update

September 2008

Lockheed Martin (LM) flight services completed the 2008 busy summer flying season with historic performance. Call wait times for pre-flight calls were historically low, averaging less than 10 seconds, and although overall traffic was down by roughly 15% from 2007, traffic volumes on the busy holiday weekends and during special events, remained consistently high. During Oshkosh, LM fielded over 15,000 calls for pre-flight services in a single day, the highest recorded call volume in the history of consolidated flight service. Pilot and stakeholder feedback from surveys and AFSS/FAA websites indicates that pilots are satisfied with the service they receive and complaints have returned to pre-transition levels. Lockheed has continued to improve specialist performance with ongoing operational training and system improvements which enable calls and flight data to be handled expeditiously and focused on briefing accuracy.

A management team of LM headquarters and field representatives continues to identify new opportunities to improve the operations and performance.

In the past three years, LM has supplemented staffing with a cadre of 'casual', or part-time, employees who are experienced, qualified and willing to work when seasonal demand necessitates the increase. To prepare for the 2008 summer flying season, LM leveraged the casual employees to augment staffing during peak times and successfully managed the demand.

Ex4

Current Status/Plans:

After analyzing the current traffic patterns and specialist staffing, in February 2009, LM plans to reduce nationwide staffing and to close five facilities: Albuquerque, San Diego, Denver, Macon, and Oakland. The current operational efficiencies gained from the introduction of a networked system have further enhanced the existing ability to provide services from any location. The nationwide system allows calls to be routed to specialists, certified in a specific area of knowledge regardless of that specialist's physical location. Earlier this year, LM consolidated all in-flight and flight data functions to the three hub locations (Ashburn, VA, Fort Worth, TX, and Prescott, AZ). All local sites, including the five above, currently provide only pre-flight services which are also provided by the hub facilities.

In addition, analysis of the nationwide service model and staffing and traffic levels at these sites revealed

- ❖ Specialist staffing at these facilities has declined with relocations to hub facilities
- ❖ LM's technology insertion and operational service delivery model enables the continuing sites, including the hubs, to provide the same level of service from fewer facilities, similar to the FAA's consolidations of Potomac, Northern California, and Atlanta large TRACONS.
- ❖ An overall decline in GA traffic enables LM to meet its performance levels with fewer facilities. As expected, AOPA and other analysts have attributed this decline to rising fuel costs
- ❖ Because flight service demand varies from hour-to-hour and day-to-day, LM can augment existing staff with part-time specialists as demand increases. This was done successfully over the summer with no degradation to service.

Approximately 90 employees, including administrative staff and management, will be affected by the closure of these facilities. In addition to the site closures, LM plans to reduce its nationwide staffing by an additional 50 positions. One of the key drivers for this action is the lack of significant voluntary attrition in specialists. LM staffing models estimated that 150 specialists would leave the company after receiving the final portion of their retention bonus; however attrition rates are currently less than 5%. This reduction in staffing in 2009 will result in LM's staffing being at or near originally proposed levels. The facility footprint associated with Flight Service will continue to be evaluated and increased efficiency may result in further reductions over the next few years.

Notification to the workforce is planned no-later-than October 15.

Opportunities for Displaced Employees:

- ❖ Lockheed Martin is working to minimize the impact to its workforce by offering an Early-Out Program through the end of this calendar year. The company is offering an incentive package that includes one week's pay for every year of service, including years of service with the FAA. Additionally all accrued vacation time will be compensated.
- ❖ All specialists are offered the opportunity to be listed on the part-time call list. Many of the specialists taking the early-out incentive have agreed to become part-time/casual employees.
- ❖ LM will be working with employees to attempt to find other opportunities within LM and other job placement assistance with other aviation organizations. Due to the specialized skills of these employees, their experience is not easily transferable within LM; however every effort is being made to identify appropriate employment.

FAA Impact:

The FAA has significant experience with these site closures, a defined action plan for facility closures, and is working with LM to determine the terms for these closures under the Change Management Process established for the AFSS contract. The program office is also meeting with associated FAA organizations to understand and minimize the impact to the FAA and to resolve any contractual issues. The AFSS program office, Tech Ops and Lockheed have closed 41 facilities, to date, and that experience will enable us to efficiently handle these closures with little or no operational impact. The FAA currently owns the lease on three of the sites: Albuquerque, Oakland, and Denver. LM is responsible for the leases at San Diego and Macon.

By October 5, 2008, Lockheed will provide the FAA with the support they expect/require to carry out this plan. The FAA will evaluate this plan and the associated FAA workload. The facility footprint associated with LM Flight Service will continue to be evaluated and increased efficiency may result in further reductions over the next few years.

Contact: Pilar Madera
202-385-7645

FAA/AFSS EXECUTIVE REVIEW MEETING MINUTES
ASHBURN FACILITY

TUESDAY OCTOBER 14, 2008

ATTENDEES

Last Name	First Name	E-mail address	Phone
Wilson	Glenn	<u>Glenn.A.Wilson@faa.gov</u>	202-385-7730
Grace	Lauren	<u>Lauren.Grace@faa.gov</u>	202-385-7508
Giering	Jeanne	<u>Jeannie.Giering@faa.gov</u>	202-385-7627
Madera	Pilar	<u>Pilar.Maderia@faa.gov</u>	202-385-7646
McMullen	Robert	<u>Robert.McMullen@faa.gov</u>	202-385-7546
Morin	Mike	<u>Mike.Morin@faa.gov</u>	202-385-7581

[REDACTED]

Ex 4

Johnson	Lenka	<u>Lenka.Johnson@faa.gov</u>	202-385-7678
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[REDACTED]

Ex 4

Pilar Madera and Bob McMullen chaired the meeting. LM provided slides of review items (attached).

FS-21 Performance Metrics – (slide 3)

Avg. speed to answer calls (PM7) was 0.02, down from 0.04 in the previous two week period. The percentage of calls abandoned after 30 seconds (PM8) was 0.2%, down from 0.4 in the previous reporting period.

Flight Data metric – (slide 4)

Average speed to answer stood at 0.07. Average call volume dropped to 1496 from 1749 in the previous reporting period.

Contractual Status – (slides 5-9)

██████████ noted that LM had not received a written response to their request for waiver of the flight service traffic count (LM-AFSS-08-205) or the BPCR materials (LM-AFSS-08-246). ██████████ agreed to check on the status of these two items

Ex 4

Mike Morin indicated that there were two remaining comments on CDRL 011, v 010 (Training program) to be resolved before the response will be finalized

Back up data for the 30-Hour TAF format change request has been sent to Glenn Wilson. The LM requested date for this response is 10/22. LM has requested a meeting to discuss the fact-finding questions on this issue.

LM is awaiting a response to its request for litigation support. Bob McMullen indicated that it was his understanding that the FAA had not initiated this request, which could perhaps have come from another agency. ██████████ agreed to provide details of the request to the Flight Service Program office.

Ex 4

With regard to current funding status, Bob McMullen stated that funding for the first quarter of FY09 had been authorized, and that the CO (Glenn Wilson) is in the process of committing those funds to the FS21 contract.

LM submitted the cost proposal for ERAM interface testing on 09/24/08.

The due date for LM's response to the FAA's request for proposal for the SCA WED Price Adjustment (FSS-09-02) has been moved from 11/03/08 to 11/05/08.

The FAA Finance team will host a follow up meeting on CDRL 029, versions 11 & 12. Contract Mod 28 on Real Estate is still pending, and may undergo revisions as the further consolidation of facilities occurs.

Technical Status – (slides 11-12)

LM indicated that it is still experiencing timing issues related to the PAC loop across the I-1 line from the Hub to Richland. Allocating time for all of the affected staff has been a challenge.

Two software drops have been completed (Java 1.6 and the September security patches), but the install date for drop # 6.1.1.5 has been pushed forward to 11/3.

VCS Release Schedule (slide 13)

██████████ introduced the new slide, which captures a look ahead for future software drops. This tentative schedule will take advantage of seasonal workload fluctuations.

Ex 4

Technical Assessments – (slide 10)

AIDAP testing continues to debug the system.

LM will attend ongoing meetings on GRORs and GPS/RAIM topics until further direction from the FAA is received.

Special topics – (no slide)

██████████ indicated that the official announcement on the February consolidation of five sites would be made to the employees on October 15th. Pilar Madera indicated that

Ex 4

AOPA had voiced concerns about the transition to her. This will be the subject of a separate meeting. She also stressed that the FAA is not endorsing the consolidation until the transition plan has been reviewed and approved (See AI F-23). She further clarified that this transition plan should address not only the short-term plan to cease operations at those sites but also the long term plan to physically remove the equipment, and the facility and equipment issues during the transition period between the two events. Two specific issues noted were equipment maintenance for the switches, and facility security when LM has left the premises.

Action Items:

ID No.	Action item	Responsible	Due Date	Promise Date	Actual Date	Remarks
F-23	Provide a transition plan for facility consolidation and identify any FAA initiatives	[REDACTED]	10/31/08			Ex 4



Douglas Campbell/AWA/FAA
AJW-291, EnRoute/Flight
Service NES Team

01/13/2009 03:22 PM

To Mike Morin/AWA/FAA@FAA

cc

bcc

Subject Fw: AFSS Continuing sites meeting

FOIA

Douglas A. Campbell
En Route/Flight Service Team
National Engineering Services, AJW-291
Air Traffic Organization, ATO-W
Federal Aviation Administration
(202) 385-8178
(202) 746-6703 cell
(202) 267-9439 fax

----- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 03:22 PM -----

Patton Turner/ASO/FAA

11/06/2008 03:12 AM

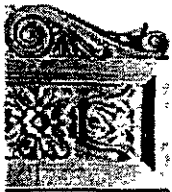
To Jack S Emberg/ANE/FAA@FAA

cc Douglas Campbell/AWA/FAA@FAA

Subject Re: AFSS Continuing sites meeting

I will be there. Does this mean the previously scheduled meeting next thursday is canceled?

Pat
Jack S Emberg/ANE/FAA



Jack S Emberg/ANE/FAA
AJW-E12D, EnRoute/FSS
Construction Ctr - ESA

11/04/2008 02:36 PM

To Patton Turner/ASO/FAA@FAA

cc Douglas Campbell/AWA/FAA@FAA

Subject AFSS Continuing sites meeting

Patton,

There is going to be meeting with the FAA and LM concerning the 5 continuing sites that will be relocating to the Hubs. The meeting will be held @ the JYO hub , November 18, (TUE), from 1pm -4pm. Your presence has been requested. This happens to be 1 day after the JYO cutover. Let me know if you can attend this meeting.

thanks
Jack
781-238-7808

LM is planning on closing 5 AFSSs in February 2009 and removing as much of their FS-21 equipment from the site as possible. In order to remove their voice switch, The FAA will need to procure 2 T1 Interhub links (IHLs) between PRCA CORP and FTWC CORP. When the FS-21 equipment is removed the FAA will be able to order disconnects on 10 to 15 data T1s. Each site has 4 T1s, of which 1 will be used to feed 70/30 split circuits to the alternate hub for continuity of operations. 1 T1 may or may not remain for network management and environmental monitoring, and at least 2 per site can be disconnected.

Were FTI not to provide these 2 additional IHLs, we would have no choice but to "create" them by combining multiple data circuits to establish connectivity. So FS-21 is asking for FTI to absorb the costs of 2 additional T1s in exchange for at least 10 T1s being disconnected.

Pat Turner

Jack S Emberg/ANE/FAA
AJW-E12D, EnRoute/FSS
Construction Ctr - ESA

01/13/2009 08:05 AM

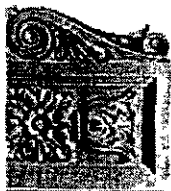
To Mike Morin/AWA/FAA@FAA

cc

bcc

Subject FOIA - MCN site survey

----- Forwarded by Jack S Emberg/ANE/FAA on 01/13/2009 08:05 AM -----



Jack S Emberg/ANE/FAA
AJW-E12D, EnRoute/FSS
Construction Ctr - ESA

11/20/2008 09:59 AM

To Larry Feazell/ASO/FAA

cc

Subject Fw: MCN site survey

Larry,

FYI

Jack
781-238-7808

----- Forwarded by Jack S Emberg/ANE/FAA on 11/20/2008 09:58 AM -----

Patton Turner/ASO/FAA

10/30/2008 09:37 PM

To Jack S Emberg/ANE/FAA@FAA

cc [REDACTED] CTR [REDACTED] ASO/CNTR/FAA@FAA, [REDACTED] CTR

[REDACTED] ASO/CNTR/FAA@FAA, Alvin

JnBaptiste/ASO/FAA@FAA

Subject MCN site survey

Ex4

I'll forward pictures latter, but here is a summary

ASOS

ASOS is located in automation equipment room. It feeds a FS-21 terminal server and a OID in MCN ATCT. It needs a RF link to the sensor site on the airfield. Both the ASR-11 and MCN ATCT have LOS to the sensor site. The ATCT is preferred since it has to feed the OID there. One option is to put the rack in the base building, such as in the corner of the conference room. JB (MCN SSC Mgr) feels he can find space in the ATCT itself for it

F-420 (wind equipment)

F-420 retransmitter is located in AFSS comm equipment room. Will need to be moved to ATCT (no choice) It is also possible to run a single 420 display without a retransmitter.

Radios

ASR-11 is visual LOS to most of airfield, with trees providing minimal blockage to remainder. Coverage appears far better than AFSS. Radio checks to ground vehicles were loud and clear (not surprising, since I could see the vehicles). No aircraft tests due to winds gusting 30 kts. Antenna mounts would have to be added to tower legs, and there are no platforms to allow easy antenna replacement, unless antennas are hung upside down from platform (which we have done before)

WRB RR/RT at the former RAPCON, about 4 miles away provides on the ground coverage at MCN

airport (verified with ICOM handheld transmitting to Atlanta Departure over WRB RTR from MCN airfield A80 reported my transmission as loud and clear, same on MCN end, also, I was able to monitor dozens of there transmissions (wind slowed down). WRB is prefered site since it has plenty of equipment space, backup power, antenna mounts and coax, etc. JB prefers this site as well

So here is my suggestion:

Relocate RCE for LAAS/RAAS to MCN ATCT (these radios, at ATCT, are allready shared with ATCT via a transfer switch in the ATCT console)

Relocate 122.2, 122.4, and 255.4 to WRB RTR

Relocate 121.5 and 243.0 RCEs to MCN ATCT and share tower radios. This is pretty common and is done at CSG ATCT. Keying lines are paralled, and audio is run through audio combining panel.

Field cable:

The following ckts were noted on field cable

RVR

MCN VOR

MCN ATIS

F-420

POTS lines (active??)

ASOS OID (goes away if ASOS moved to ATCT)

There may be others. Field cable will need to be spliced and rerouted into ATCT. VOR line will terminate at ATCT and FTI ckt will be needed when RMCF relocates. There is a tie cable from AFSS to ATCT that can be used for transition.

Suggest, ASAP, we have an engineer take a closer look at the cable route and how we can respice the cables to bypass the AFSS. We can probally leave as much in the ground as needed since this circuits support airport operations. JB says they have soem bad cable sections, so if ESA can pony up local project money, both issues can be fixed by FMP.

Jack S Emberg/ANE/FAA



Jack S Emberg/ANE/FAA

10/27/2008 07:41 AM

To Patton Turner/ASO/FAA@FAA, [REDACTED] CTR
[REDACTED]/ASO/CNTR/FAA@FAA, [REDACTED] CTR
[REDACTED] ASO/CNTR/FAA@FAA

cc

Subject MCN

EX4

Please see attached.

let me know what works and what doesn't, call me if you have any comments.

Jack
781-238-7808

THIS MESSAGE IS NOT FOR DISTRIBUTION

SCHEDULE:

1. Starting dates for most (excludes RCO and RCO) of the electronic equipment, relocations

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1						
2	NAP ENTRY -P&R-ES-APPROVAL	100 days	Mon 9/29/08	Fri 2/13/09		
3	AFSS	437 days	Mon 10/5/09	Tue 6/7/11		
4	INITIATE PROJECT (assumes funding)	1 day	Mon 10/5/09	Mon 10/5/09		
5	ENGINEERING (assumes resources)	80 days	Tue 10/6/09	Mon 1/25/10	4	
6	ORDER FTI	90 days	Tue 1/26/10	Mon 5/31/10		
7	ESTABLISH NEW MULTI-POINTS	90 days	Tue 1/26/10	Mon 5/31/10	5	
8	TRANSITION FTI	90 days	Tue 1/26/10	Mon 5/31/10	5	
9	OTHER ELECTRONIC SYSTEMS	150 days	Tue 2/9/10	Mon 9/6/10		
10	RELOCATE ASOS/RAAS BOX	20 days	Tue 2/9/10	Mon 3/8/10	5FS+10 days	
11	RELOCATE FIBER/ FIELD CABLE	60 days	Tue 3/9/10	Mon 5/31/10	5FS+30 days	
12	RELOCATE VOT	30 days	Tue 5/18/10	Mon 6/28/10	5FS+80 days	
13	RELOCATE NAVIDES MONITOR	20 days	Tue 6/15/10	Mon 7/12/10	5FS+100 days	
14	RMC/IRMCV RELOCATION	15 days	Tue 6/1/10	Mon 6/21/10	6,7,8	
15	MISC	30 days	Tue 7/27/10	Mon 9/6/10	5FS+130 days	
16	RELOCATE RCO	325 days	Tue 10/6/09	Mon 1/3/11		
17	ENGINEERING	60 days	Tue 10/6/09	Mon 12/28/09	4	
18	SPECTRUM ANALYSIS	30 days	Tue 11/3/09	Mon 12/14/09	17SS+20 days	
19	REAL ESTATE	110 days	Tue 12/29/09	Mon 5/31/10	17,18	
20	FTI ORDER NEW LINES	90 days	Tue 6/1/10	Mon 10/4/10	19	
21	BIDDING - AWARD	45 days	Tue 6/1/10	Mon 8/2/10	19	
22	NEW SHELTER/CABLING/POWER	90 days	Tue 8/3/10	Mon 12/6/10	21	
23	RELOCATE RCO	20 days	Tue 12/7/10	Mon 1/3/11	22,20	
24	RELOCATE RCL	410 days	Tue 10/6/09	Mon 5/2/11		
25	ENGINEERING	80 days	Tue 10/6/09	Mon 1/25/10	4	
26	SPECTRUM ANALYSIS	30 days	Tue 11/3/09	Mon 12/14/09	25SS+20 days	
27	REAL ESTATE	120 days	Tue 1/26/10	Mon 7/12/10	25,26	
28	FTI ORDERS NEW LINES	90 days	Tue 7/13/10	Mon 11/15/10	27	
29	BIDDING - AWARD	60 days	Tue 7/13/10	Mon 10/4/10	27	
30	NEW SHELTER/CABLING/POWER/TOWE	120 days	Tue 10/5/10	Mon 3/21/11	29	
31	RELOCATE RCL	30 days	Tue 3/22/11	Mon 5/2/11	30,28	
32	LM TRANSITION	88 days	Tue 2/9/10	Thu 6/10/10		
33	LM SITE PREP	20 days	Tue 2/9/10	Mon 3/8/10	5FS+10 days	
34	LM PRE-TEST/PRECUTOVER	5 days	Tue 3/9/10	Mon 3/15/10	33	
35	LM CUTOVER	1 day	Tue 3/16/10	Tue 3/16/10	34	

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
36	DICONNECT/TEST VCS	2 days	Wed 3/17/10	Thu 3/18/10	35	
37	70/30 SPLIT CUTOVER FAA	60 days	Fri 3/19/10	Thu 6/10/10	36,5	
38	DISPOSITION	113 days	Tue 1/26/10	Thu 7/1/10		
39	DISPOSITION INVENTORY	20 days	Tue 1/26/10	Mon 2/22/10	33SS-10 days	
40	ENTER INVENTORY INTO ATIS	5 days	Tue 2/23/10	Mon 3/1/10	39	
41	DISPOSITION/CLEAN OUT	15 days	Fri 6/11/10	Thu 7/1/10	35,37,40	
42	EDDA	60 days	Tue 1/11/11	Mon 4/4/11	5,31FF-20 days	
43	FTI CANCELING LINES	60 days	Fri 6/11/10	Thu 9/2/10	37	
44	RECO GIVES 60 DAYS NOTICE	5 days	Tue 4/5/11	Mon 4/11/11	42	
45	REMOVE CHANNEL BANKS	5 days	Tue 5/3/11	Mon 5/9/11	43,31	
46	RELOCATE ENGINE GENERATOR	20 days	Tue 5/3/11	Mon 5/30/11	35,31,23	
47	FINAL CLOSEOUT / CLEANUP	5 days	Tue 5/31/11	Mon 6/6/11	46,43,16,10,41,30,45,	
48	JAI	1 day	Tue 6/7/11	Tue 6/7/11	47	

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1						
2	NAP ENTRY -P&R-ES-APPROVAL	100 days	Mon 9/29/08	Fri 2/13/09		
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5	ENGINEERING (assumes resources)	80 days	Tue 10/6/09	Mon 1/25/10	4	
6	ORDER FTI	90 days	Tue 1/26/10	Mon 5/31/10		
7	ESTABLISH NEW MULTI-POINTS	90 days	Tue 1/26/10	Mon 5/31/10	5	
8	TRANSITION FTI	90 days	Tue 1/26/10	Mon 5/31/10	5	
9	OTHER ELECTRONIC SYSTEMS	150 days	Tue 2/9/10	Mon 9/6/10		
10	RELOCATE ASOS/RAAS BOX	20 days	Tue 2/9/10	Mon 3/8/10	5FS+10 days	
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13	RELOCATE NAVIDES MONITOR	20 days	Tue 6/15/10	Mon 7/12/10	5FS+100 days	
14	RMCF/RMVC RELOCATION	15 days	Tue 6/1/10	Mon 6/21/10	6,7,8	
15	MISC	30 days	Tue 7/27/10	Mon 9/6/10	5FS+130 days	
16	RELOCATE RCO	325 days	Tue 10/6/09	Mon 1/3/11		
17	ENGINEERING	60 days	Tue 10/6/09	Mon 12/28/09	4	
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25	LM SITE PREP	20 days	Tue 2/9/10	Mon 3/8/10	5FS+10 days	
26	LM PRE-TEST/PRECUOVER	5 days	Tue 3/9/10	Mon 3/15/10	25	
27	LM CUTOVER	1 day	Tue 3/16/10	Tue 3/16/10	26	
28	DICONNECT/TEST VCS	2 days	Wed 3/17/10	Thu 3/18/10	27	
29	70/30 SPLIT CUTOVER FAA	60 days	Fri 3/19/10	Thu 6/10/10	28,5	
30	DISPOSITION	113 days	Tue 1/26/10	Thu 7/1/10		
31	DISPOSITION INVENTORY	20 days	Tue 1/26/10	Mon 2/22/10	25SS-10 days	
32	ENTER INVENTORY INTO ATIS	5 days	Tue 2/23/10	Mon 3/1/10	31	
33	DISPOSITION/CLEAN OUT	15 days	Fri 6/11/10	Thu 7/1/10	27,29,32	
34	EDDA	60 days	Tue 1/26/10	Mon 4/19/10	5	
35	FTI CANCELING LINES	60 days	Fri 6/11/10	Thu 9/2/10	29	

ID	①	Task Name	Duration	Start	Finish	Predecessors	Resource Names
36		RECO GIVES 60 DAYS NOTICE	5 days	Tue 4/20/10	Mon 4/26/10	34	
37		REMOVE CHANNEL BANKS	5 days	Fri 9/3/10	Thu 9/9/10	35	
38		RELOCATE ENGINE GENERATOR	20 days	Tue 1/4/11	Mon 1/31/11	27,23	
39		FINAL CLOSEOUT / CLEANUP	5 days	Tue 2/1/11	Mon 2/7/11	38,35,16,10,33,37,12	
40		JAI	1 day	Tue 2/8/11	Tue 2/8/11	39	

Jack S Emberg/ANE/FAA
AJW-E12D, EnRoute/FSS
Construction Ctr - ESA

01/13/2009 08:00 AM

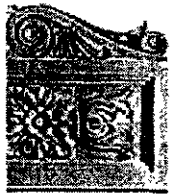
To Mike Morin/AWA/FAA@FAA

cc

bcc

Subject FOIA - Generic Schedule AFSS Decommissioning

----- Forwarded by Jack S Emberg/ANE/FAA on 01/13/2009 07:52 AM -----



Jack S Emberg/ANE/FAA
AJW-E12D, EnRoute/FSS
Construction Ctr - ESA

10/29/2008 07:46 AM

To Robert McMullen/AWA/FAA@FAA, Cindy M
Moran/AWA/FAA@FAA, Mike Morin/AWA/FAA@FAA,
Douglas Campbell/AWA/FAA, Patton Turner/ASO/FAA, Jane
Knoche/ACE/FAA

cc

Subject Generic Schedule AFSS Decommissioning

Please see the attached schedules for a generic AFSS decommissioning. One schedule reflects a RCLT and the other does not. Consider these schedules a starting point to analyze, shift activity nodes, change dates and durations. **Read the assumptions. **

All comments, concerns, questions, input is welcomed.

Thanks
Jack Emberg
781-238-7808

SCHEDULE:

1. Starting dates for most (excludes RCLT and RCO) of the electronic equipment relocations have been staggered.
2. The LM transition date is an arbitrary date and can start sooner or later, the FAA requirements for the 70/30 split is dependant on the engineering completion, FTI coordination and VCS relocation.
3. NAP entries should be considered as an event outside the core schedule. NAP entries must be considered for submission and approval. NAP entries should be submitted well in advance of OCT. 1, 2009.

ASSUMPTIONS:

1. NAP entry submitted and approved for inclusion into the corporate work plan (CWP).
2. Funding is available when required.
3. Resources (engineering and installation) available when required.
4. No significant real estate or electronic coverage issues when relocating the RCL/T and/or RCO.
5. RCL/T timeline includes tower construction.

6. 60 days advanced notice given to the Lessor by the RECO is assumed. Each lease will have to be reviewed to determine actual notification timelines. Assume no restoration or other unusual clauses.
7. EDDA yields no significant findings or impact.

SCHEDULE #1 (No RCL/T)

ID	Task Name	Duration	Start	Finish	Quarter		4th Quarter				
					Aug	Sep	Oct	Nov	Dec		
1											
2	NAP ENTRY -P&R-ES-APPROVAL	100 days	Mon 9/29/09	Fri 2/13/09							
3	AFSS	352 days	Mon 10/5/09	Tue 2/8/11							
4	INITIATE PROJECT (assumes funding)	1 day	Mon 10/5/09	Mon 10/5/09	10/5					10/5	
5	ENGINEERING (assumes resources)	80 days	Tue 10/6/09	Mon 1/25/10	10/6						
6	ORDER FTI	90 days	Tue 1/26/10	Mon 5/31/10							
7	ESTABLISH NEW MULTI-POINTS	90 days	Tue 1/26/10	Mon 5/31/10							
8	TRANSITION FTI	90 days	Tue 1/26/10	Mon 5/31/10							
9	OTHER ELECTRONIC SYSTEMS	150 days	Tue 2/9/10	Mon 9/6/10							
10	RELOCATE ASOS/RAAS BOX	20 days	Tue 2/9/10	Mon 3/8/10							
11	RELOCATE FIBER/ FIELD CABLE	60 days	Tue 3/9/10	Mon 5/31/10							
12	RELOCATE VOT	30 days	Tue 5/18/10	Mon 6/28/10							
13	RELOCATE NAVIDES MONITOR	20 days	Tue 6/15/10	Mon 7/12/10							
14	RMCF/RMVC RELOCATION	15 days	Tue 6/1/10	Mon 6/21/10							
15	MISC	30 days	Tue 7/27/10	Mon 9/6/10							
16	RELOCATE RCO	325 days	Tue 10/6/09	Mon 1/3/11							
17	ENGINEERING	60 days	Tue 10/6/09	Mon 12/28/09	10/6						
18	SPECTRUM ANALYSIS	30 days	Tue 11/3/09	Mon 12/14/09							
19	REAL ESTATE	110 days	Tue 12/29/09	Mon 5/31/10							
20	FTI ORDER NEW LINES	90 days	Tue 6/1/10	Mon 10/4/10							
21	BIDDING - AWARD	45 days	Tue 6/1/10	Mon 8/2/10							
22	NEW SHELTER/CABLING/POWER	90 days	Tue 8/3/10	Mon 12/6/10							
23	RELOCATE RCO	20 days	Tue 12/7/10	Mon 1/3/11							
24	LM TRANSITION	88 days	Tue 2/9/10	Thu 6/10/10							
25	LM SITE PREP	20 days	Tue 2/9/10	Mon 3/8/10							
26	LM PRE-TEST/PRE-CUTOVER	5 days	Tue 3/9/10	Mon 3/15/10							
27	LM CUTOVER	1 day	Tue 3/16/10	Tue 3/16/10							
28	DICONNECT/TEST VCS	2 days	Wed 3/17/10	Thu 3/18/10							
29	70/30 SPLIT CUTOVER FAA	60 days	Fri 3/19/10	Thu 6/10/10							
30	DISPOSITION	113 days	Tue 1/26/10	Thu 7/1/10							
31	DISPOSITION INVENTORY	20 days	Tue 1/26/10	Mon 2/22/10							
32	ENTER INVENTORY INTO ATIS	5 days	Tue 2/23/10	Mon 3/1/10							
33	DISPOSITION/CLEAN OUT	15 days	Fri 6/11/10	Thu 7/1/10							
34	EDDA	60 days	Tue 1/26/10	Mon 4/19/10							
35	FTI CANCELING LINES	60 days	Fri 6/11/10	Thu 9/2/10							
36	RECO GIVES 60 DAYS NOTICE	5 days	Tue 4/20/10	Mon 4/26/10							
37	REMOVE CHANNEL BANKS	5 days	Fri 9/3/10	Thu 9/9/10							
38	RELOCATE ENGINE GENERATOR	20 days	Tue 1/4/11	Mon 1/31/11							
39	FINAL CLOSEOUT / CLEANUP	5 days	Tue 2/1/11	Mon 2/7/11							
40	JAI	1 day	Tue 2/8/11	Tue 2/8/11							

SCHEDULE #2 (Includes RCLT)

ID	Task Name	Duration	Start	Finish	Quarter			4th Quarter		
					Aug	Sep	Oct	Nov	Dec	
1										
2	NAP ENTRY -P&R-ES-APPROVAL	100 days	Mon 9/29/09	Fri 2/13/09						
3	AFSS	437 days	Mon 10/5/09	Tue 6/7/11						
4	INITIATE PROJECT (assumes funding)	1 day	Mon 10/5/09	Mon 10/5/09			10/5		10/5	
5	ENGINEERING (assumes resources)	80 days	Tue 10/6/09	Mon 1/25/10			10/6			
6	ORDER FTI	90 days	Tue 1/26/10	Mon 5/31/10						
7	ESTABLISH NEW MULTI-POINTS	90 days	Tue 1/26/10	Mon 5/31/10						
8	TRANSITION FTI	90 days	Tue 1/26/10	Mon 5/31/10						
9	OTHER ELECTRONIC SYSTEMS	150 days	Tue 2/9/10	Mon 9/6/10						
10	RELOCATE ASOS/RAAS BOX	20 days	Tue 2/9/10	Mon 3/8/10						
11	RELOCATE FIBER/ FIELD CABLE	60 days	Tue 3/9/10	Mon 5/31/10						
12	RELOCATE VOT	30 days	Tue 5/18/10	Mon 6/28/10						
13	RELOCATE NAVIDES MONITOR	20 days	Tue 6/15/10	Mon 7/12/10						
14	RMC/ RMVC RELOCATION	15 days	Tue 6/1/10	Mon 6/21/10						
15	MISC	30 days	Tue 7/27/10	Mon 9/6/10						
16	RELOCATE RCO	325 days	Tue 10/6/09	Mon 1/3/11						
17	ENGINEERING	60 days	Tue 10/6/09	Mon 12/28/09			10/6			
18	SPECTRUM ANALYSIS	30 days	Tue 11/3/09	Mon 12/14/09				11/3		
19	REAL ESTATE	110 days	Tue 12/29/09	Mon 5/31/10					12/29	
20	FTI ORDER NEW LINES	90 days	Tue 6/1/10	Mon 10/4/10						
21	BIDDING - AWARD	45 days	Tue 6/1/10	Mon 8/2/10						
22	NEW SHELTER/CABLING/POWER	90 days	Tue 8/3/10	Mon 12/6/10						
23	RELOCATE RCO	20 days	Tue 12/7/10	Mon 1/3/11						
24	RELOCATE RCL	410 days	Tue 10/6/09	Mon 5/2/11						
25	ENGINEERING	80 days	Tue 10/6/09	Mon 1/25/10			10/6			
26	SPECTRUM ANALYSIS	30 days	Tue 11/3/09	Mon 12/14/09				11/3		
27	REAL ESTATE	120 days	Tue 1/26/10	Mon 7/12/10						
28	FTI ORDERS NEW LINES	90 days	Tue 7/13/10	Mon 11/15/10						
29	BIDDING - AWARD	60 days	Tue 7/13/10	Mon 10/4/10						
30	NEW SHELTER/CABLING/POWER/TC	120 days	Tue 10/5/10	Mon 3/21/11						
31	RELOCATE RCL	30 days	Tue 3/22/11	Mon 5/2/11						
32	LM TRANSITION	88 days	Tue 2/9/10	Thu 6/10/10						
33	LM SITE PREP	20 days	Tue 2/9/10	Mon 3/8/10						
34	LM PRE-TEST/PRECUTOVER	5 days	Tue 3/9/10	Mon 3/15/10						
35	LM CUTOVER	1 day	Tue 3/16/10	Tue 3/16/10						
36	DICONNECT/TEST VCS	2 days	Wed 3/17/10	Thu 3/18/10						
37	70/30 SPLIT CUTOVER FAA	60 days	Fri 3/19/10	Thu 6/10/10						
38	DISPOSITION	113 days	Tue 1/26/10	Thu 7/1/10						
39	DISPOSITION INVENTORY	20 days	Tue 1/26/10	Mon 2/22/10						
40	ENTER INVENTORY INTO ATIS	5 days	Tue 2/23/10	Mon 3/1/10						
41	DISPOSITION/CLEAN OUT	15 days	Fri 6/11/10	Thu 7/1/10						
42	EDDA	60 days	Tue 1/11/11	Mon 4/4/11						
43	FTI CANCELING LINES	60 days	Fri 6/11/10	Thu 9/2/10						
44	RECO GIVES 60 DAYS NOTICE	5 days	Tue 4/5/11	Mon 4/11/11						
45	REMOVE CHANNEL BANKS	5 days	Tue 5/3/11	Mon 5/9/11						
46	RELOCATE ENGINE GENERATOR	20 days	Tue 5/3/11	Mon 5/30/11						
47	FINAL CLOSEOUT / CLEANUP	5 days	Tue 5/31/11	Mon 6/6/11						
48	JAI	1 day	Tue 6/7/11	Tue 6/7/11						

43	FTI CANCELING LINES	60 days	Fri 6/11/10	Thu 9/2/10
44	RECO GIVES 60 DAYS NOTICE	5 days	Tue 4/5/11	Mon 4/11/11
45	REMOVE CHANNEL BANKS	5 days	Tue 5/3/11	Mon 5/9/11
46	RELOCATE ENGINE GENERATOR	20 days	Tue 5/3/11	Mon 5/30/11
47	FINAL CLOSEOUT / CLEANUP	5 days	Tue 5/31/11	Mon 6/6/11
48	JAI	1 day	Tue 6/7/11	Tue 6/7/11

Macon AFSS Closure TELCON 11/20/08 Notes:

Larry Feazell (ESA P&R Business Case Team) delivered the background information on the closure of Macon AFSS and the alternatives that needed to be decided regarding the remaining equipment.

Jack Emberg (ESA Lead AFSS general engineer) stated Lockheed-Martin holds the lease to Macon AFSS through the end of FY 2008. Lockheed has an option for an additional year.

Jack Emberg wants to be the point of contact for Macon AFSS/SSC. He does not want to overwhelm Macon SSC personnel with several people asking duplicate questions.

Patton Turner (FTI Engineering Lead) has a site survey showing the equipment located in the Macon AFSS site. The survey could be dispersed if requested.

Ex4 [REDACTED] stated Gene Juba has written a memo indicating Corporate Real Estate will do Business Cases concerning space in buildings such as Macon AFSS. The ESA P&R business case team (Larry Feazell & Jonathan Smith) wanted to know if this is the case what role would they have in the Business Case since they don't want to duplicate work.

Ex4 [REDACTED] indicated the ESA Business Case Team would be needed to provide input. Larry Feazell stated he would need to get input from their Manager (Maria James) before committing to this course of action.

Bruce Williams (ESA Spectrum Analysis) wanted to know if a spectrum study was necessary at this time. It was determined no study would be required at this time. Depending on the site survey in January 2009, we would know more about our alternatives for the FAA equipment at that time.

Jack Emberg will look into questions and concerns. Larry Feazell will email Jack all the known questions and concerns.






Jack Emberg is working on approval to move the Macon AFSS RMCF/RMVC equipment to Ashburn, VA. There is a possibility the equipment could remain in Macon.

End of TELCON.

(If I missed anything you heard please let me know)

Larry Feazell

TELCON Participants:

Larry Feazell	ESA P&R Business Case Team	404-305-7012
Jonathan Smith	ESA P&R Business Case Team	404-305-7041
Jack Emberg	ESA Lead AFSS General Engineer	781-238-7808
Perry Knight	ESA AFSS Transition	781-238-7425
	Corporate Real Estate	
Alvin JnBaptiste	SSC Manager Macon, GA	478-923-4728
Roger Hightower	Operations Support Center	404-305-6608
Shirley A. Williams	ESA RECO	404-305-5748
	AFSS Infrastructure ??	N/A
	TAC2 Flight Services Support ??	

Ex 4

Ex 4

Questions and concerns: Macon AFSS Closure

If Lockheed leaves in February 2009, what will happen to the interior building with a 40-ton air conditioning unit controlling the entire building? Will the lost heat source result in mold issues similar to Gainesville, FL AFSS? Who will ensure these issues are addressed?

Will Lockheed-Martin terminate their lease once they leave the building or will they carry it through the end of the fiscal year?

Would it be cost beneficial for the FAA to create a new lease and leave the equipment in the building? What equipment will remain in the AFSS building if the equipment remains? RCOs, RCEs, ASOS equipment, etc.

Exactly what equipment will be moved to Ashburn, VA with Lockheed?

Could we move the FAA equipment to the Warner Robins RAPCON or RTR sites? At what costs?

Who will determine if and when a spectrum analysis will be needed?

Who would determine if frequencies 121.5 and 243.0 could be placed in the tower?

What happens to all the remaining equipment Lockheed returns to the FAA?

Felix J Enriquez

Ian Atkins

From: Ian Atkins
Sent: 10/15/2008 08:53 AM EDT
To: Felix J Enriquez
Subject: AFSS and LM announcement

In case this had not been briefed to you.

Today October 15 Lockheed Martin will announce their planned withdrawal from AFSS sites.

The original plan was for 3 Hubs and 15 continuing sites.

Sites for LM withdrawal are

Feb 2009 Macon, San Diego, Albuquerque, Denver, Oakland

Flight Service Station Planning Meeting

23 October 2008

NOTES

Text below in bold are things we will try to answer at our next FAA-internal planning meeting.

PARTICIPANTS

- Bob McMullen
- Mike Morin
- Jane Knoche
- Doug Campbell
- Patton Turner
- Jack Emberg
- [REDACTED]
- [REDACTED]

Ex4

ANNOUNCEMENT

- Lockheed Martin officially announced the closing of five (5) additional Flight Service Stations during the week of 13 October. These additional sites are:
 - o San Diego
 - o Macon
 - o Denver
 - o Albuquerque
 - o Oakland
- Lockheed Martin plans to close these five sites sometime in February 2009; a specific date has not been set beyond this.
- The FAA requires a minimum of 18-24 months to roll out whatever plan is set for transition of FAA services.
- The current focus for the FAA concerning flight services is to achieve the current Flight Plan Goal.
- It was suggested that only 5 sites were announced because of the potential political impact, but the FAA is anticipating additional closures.
- We also should keep in mind that the entire project may be impacted by the presidential election.

REAL ESTATE & OTHER FACILITY (POWER)

- Jane & Doug have already held preliminary meeting with Corporate Real Estate regarding these additional closings.
- **Need to make real estate decisions in order to move forward with engineering plans and other activities. FAA owns 3 of the sites, and LM holds the lease on MCN and SAN.**
- FAA-owned facilities have different considerations than the two leased facilities
- For FAA-owned facilities, the FAA preparation work that will allow LM to leave the building minimal – aside from engineering, the technical, onsite work required is estimated at one day.
- The general statement is that Lockheed Martin will pull people and electronics, and that the FAA has minimal work.
- **We need to find out the contract terms for the Lockheed Martin service contracts – are these on a fiscal or calendar year.**

- Channel Bank maintenance by LM will still be required.
- Power is still critical to maintain at these sites. Back up power requirements.
- Previous site surveys for Power configuration information at each site are available and posted on the KSN site.
- MCN is unique to the WSA sites because PRC is not a data center. Test equipment would be at JYO.
- **MCN is in a separate shelter owned by the FAA. Need to verify the MCN architecture. Patton may be able to visit MCN before our next meeting.**
- **Bob Anderson will need to cancel the DDC 2.4 line ordered for MCN for the remote reset.**
- **DEN SSC wants to move into the old DEN AFSS.**
- Site Surveys for continuing sites are posted on the KSN site and these can be used for general planning purposes as well as a baseline for additional site survey work required for the closure of these 5 additional sites.

70/30 SPLIT – COMMUNICATIONS ARCHITECTURE (RMCF)

- A 70/30 split design has to be implemented at these sites. Need the 70/30 split for multi-points.
- We need a new design for the 70/30 split. The existing architecture will not cover the closure of 5 additional sites. A 70/30 plan could be devised on a site by site basis using the existing architecture.
- 70/30 original plan was based on the 15 continuing sites. LM has to understand the impact on the existing closing site 70/30 split.
- **Can the hubs support a change in the 70/30 split?**
- **LM can communicate directly with the channel bank?**
- One month for engineering a FAA work. LM out of equipment and communications rooms; but will still need to maintain channel banks.
- Engineering requirements to plan, one month dedicated if all taken back, GFE.
- May need more cards.
- **Ex4** - **██████ is currently putting together a plan for wavelength division multiplexing. Do we know the timeline for this? What are the specific impacts and/or benefits to implementation of this enhancement?**
- Can move voice, but FAA will have to do work (T1's).
- FTI won't be doing anything at these sites until LM closes.
- **What is the cost for connectivity – inter hub links?**
- Need engineering plan, risk management, for the new design for each additional site to be closed.

Douglas Campbell/AWA/FAA
AJW-291, EnRoute/Flight
Service NES Team

01/13/2009 03:53 PM

To: Mike Morin/AWA/FAA@FAA

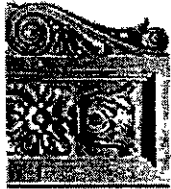
cc

bcc

Subject: Fw: AFSS and LM announcement

FOIA

----- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 03:53 PM -----



Felix J Enriquez/ASO/FAA

10/16/2008 08:44 AM

To: Douglas Campbell/AWA/FAA@FAA

cc

Subject: Re: AFSS and LM announcement

Thanks Doug.
Felix Enriquez
Douglas Campbell

From: Douglas Campbell
Sent: 10/16/2008 08:18 AM EDT
To: Ian Atkins; David Freni
Cc: Felix J Enriquez; Jane Knoche; Jo L Tarrh; Mike Morin; Robert McMullen
Subject: Re: AFSS and LM announcement

Ian,

Based on information from the Program Office LM announced it was closing the first 5 sites only-
SAN,MCN,DEN,ABQ,OAK. in Feb. 2009.

We requested the PO tell LM not to vacate/change leases until after 10-1-09 to allow us to focus on the
Flight Plan Goal.


I have inquires in to the PO to see if that request was passed to LM.

As long as we have no facilities actions at these sites until 10-09 the impact should be minimal to the FP
goal.

The only other action that will be stopped with senior management approval is construction of the Fort
Worth Hub. We will relocate RMCF facilities to space at the MOCC. Tech Ops needs to formally notify the
PO/LM of this as soon as possible since LM has scheduled a construction start meeting for Monday
10/20.

Douglas A. Campbell
En Route/Flight Service Team
National Engineering Services, AJW-291
Air Traffic Organization, ATO-W
Federal Aviation Administration
(202) 385-8178
(202) 746-6703 cell
(202) 267-9439 fax



9
A
M

 Ex4
In an earlier email, I asked that we not take any action until Doug & I ask or the Program Office asks.

Thank you,

Jane Knoche
AFSS Transition
AJW-24
816-329-3491

-----Rodger Burton/ACE/FAA wrote: -----

To: Ernest Leonard/ASW/FAA@FAA
From: Rodger Burton/ACE/FAA
Date: 10/21/2008 06:44PM
cc: Jane Knoche/ACE/FAA@FAA, Douglas Campbell/AWA/FAA@FAA, Gaye Lynn Manning/ACE/FAA@FAA,  CTR  /AWA/CNTR/FAA@FAA
Subject: Re: Business Cases for Continuing AFSSs

Ex4

Ernie,

As you are probably aware, Lockheed announced the closure of five Continuing AFSSs across the US (DEN, ABQ, SAN, MCN and OAK) in February 2009. We need to get a life-cycle analysis started on ABQ as soon as possible. As you remember, most of this was decided (Stay or Leave) by the time you started this program.

We might consider continuing with all the remaining AFSSs so the business cases can be prepared if LM announces more closings. This will put us in the "Act" mode instead of reacting to LM's announcements.

My Rant: I would rather use the same approach we used before by Corporate Real Estate to make the Stay or Leave decision. I'm hoping we could get the assistance of Corporate Real Estate and their support contractors for this effort. They did most of the work for the first life-cycle analysis. They did this with minimal effort compared to the Business Case group. If we get the Business Case group involved, a substantial amount of work fell on Tech Ops and Engineering Services to do the estimates. I for one don't have the time to produce the paper for their machine. For example, Wichita, Kansas took over a year to produce the business case. I don't think we have a year to wait on each case as we continue to pay leased cost.

Thanks,

Rodger



(913) 254-8706
(913) 915-2253 (cell)

----- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 03.44 PM -----



Rodger Burton/ACE/FAA
AJW-C12C, FSS Engineering
Ctr - Kansas City

10/22/2008 10:25 AM

To Jane Knoche/ACE/FAA@FAA
cc Douglas Campbell/AWA/FAA@FAA, Ernest Leonard/ASW/FAA@FAA, Gaye Lynn Manning/ACE/FAA@FAA,  CTR  /AWA/CNTR/FAA@FAA

Ex4

Jane Knoche/ACE/FAA
AJW-24, Fac Infrastructure &
Security Ser Grp

01/13/2009 03:37 PM

To Mike Morin/AWA/FAA@FAA

cc

bcc

Subject Fw: AFSS closure

----- Forwarded by Jane Knoche/ACE/FAA on 01/13/2009 02:36 PM -----



Jane Knoche/ACE/FAA
AJW-24, Fac Infrastructure &
Security Ser Grp

09/29/2008 04:26 PM

To Douglas Campbell/AWA/FAA

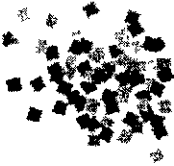
cc

Subject Fw: AFSS closure

Doug,
I'm a bit surprised at Monica's response.
Thank you,

Jane Knoche
AFSS Transition
AJW-24
816-329-3491

----- Forwarded by Jane Knoche/ACE/FAA on 09/29/2008 04:25 PM -----



Monica Holguin/AWP/FAA
AJV-W3, Planning and
Requirements Group

09/29/2008 11:34 AM

To Jerry Sanchez/AWP/FAA

cc Daryl Kitchen/AWP/FAA@FAA, Diana
Erazo/AWP/FAA@FAA, Eddie F Hune/AWP/FAA@FAA,
Jane Knoche/ACE/FAA@FAA, Richard
Cates/AWP/FAA@FAA, Scott Krueger/AWP/FAA@FAA,
Sheryl Klearman/AWP/FAA@FAA

Subject Re: AFSS closure

Joe,

We are assessing what will need to get accomplished for LM to be able to cease operations in San Diego. A business case may not be needed but for sure a lease will need to be negotiated. It is my understanding that LM will be required to retain the lease until the FAA can negotiate a lease with the owner.

Monica Holguin
ZUA& AFSS Program Manager
Phone Number
425-203-4736

Jerry Sanchez/AWP/FAA

Jerry Sanchez/AWP/FAA
WWN55-SAN, San Diego
Nav/Comm SSC

To Daryl Kitchen/AWP/FAA@FAA, Monica
Holguin/AWP/FAA@FAA, Jane Knoche/ACE/FAA@FAA,

09/29/2008 09:16 AM

Diana Erazo/AWP/FAA@FAA, Eddie F
Hune/AWP/FAA@FAA, Richard Cates/AWP/FAA@FAA,
Sheryl Klearman/AWP/FAA@FAA
cc Scott Krueger/AWP/FAA@FAA
Subject AFSS closure

Hi Monica/Daryl/Jane,

I keep hearing about the magical date of Feb. 1 when Lockheed will close the SAN AFSS. I'm not sure of the details of their lease or cost associated with it.

The million dollar question is what'll happen to San Diego NAVCOM?

I'm sure we'll have to write a business case to remain at this facility. Please let me know when we have to get started.

Thanks,

Jerry



Douglas Campbell/AWA/FAA
AJW-291, EnRoute/Flight
Service NES Team

01/13/2009 03:36 PM

To Mike Morin/AWA/FAA@FAA
cc
bcc
Subject Fw: ****Update**** IHL Clarification

FOIA

Douglas A. Campbell
En Route/Flight Service Team
National Engineering Services, AJW-291
Air Traffic Organization, ATO-W
Federal Aviation Administration
(202) 385-8178
(202) 746-6703 cell
(202) 267-9439 fax

----- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 03:36 PM -----



[Redacted]

12/30/2008 08:27 AM

Ex4

To Patton Turner/ASO/FAA@FAA, Mike Morin/AWA/FAA@FAA,
Robert McMullen/AWA/FAA@FAA, Douglas
Campbell/AWA/FAA@FAA, [Redacted]

[Large redacted block]

Ex4

cc

Subject ****Update**** IHL Clarification

Team, [Redacted] Ex4
FYI, [Redacted] has received our Authorization to Proceed on the work we need to do to support the five closing sites. That work includes:

- Seven new bundles at PRCA CORP (2 ea for DEN, SAN, OAK; one MLTDP bundle)
- Four new bundles at FTWC CORP (2 for ABQ plus two 30% bundles)
- Two new bundles at JYO CORP (2 for MCN)
- DLRs modified for ~280 services at MCN, DEN, SAN, ABQ and OAK that will now ride tielines
- Labor support for closing night (per AFSS)
 - Service Activation Center (SAC) resource (FTI cross-connect changes)
 - Engineering resource (me)
 - Hub operator
- MGP changes

To date I have not received any of the 70/30 radio information needed for the MGP.

[Redacted] Ex4

From: [Redacted] Ex4

Sent: Monday, December 22, 2008 8:20 AM

To: 'Patton.Turner@faa.gov'; Mike Morin; 'Bob McMullen; Douglas.Campbell@faa.gov; Jane Knoche; [Redacted] Ex4

Subject: IHL Clarification

Team,

I wanted to clarify the question of IHL capacity...

We have existing capacity between FTWC and DCA to close MCN at any time (21 backhaul DS0s available).

We have existing capacity between PRCA and FTWC to close ABQ at any time (18 backhaul DS0s available).

We have one full T-1 (24 DS0s) of existing capacity between FTWC and PRCA to close either DEN and SAN or OAK and SAN at any time.

The T-1 on order and due on 20FEB affects only DEN "or" OAK depending on which two you choose from the item above.

I say "one" T-1 on order because we realized that there is an IHL between FTWC and PRCA that we never used and so Patton only needed to order one additional IHL.

[Redacted] Ex4
Systems Engineer
FAA Telecommunications Infrastructure (FTI)

[Redacted] Ex4

Suite 850E
Washington, DC 20024

Desk: [Redacted]
Cell: [Redacted]
Fax: [Redacted]
E-mail: [Redacted] } Ex4

Hi Monica,

ATO Corporate Real Estate is responsible for determining the Stay or Leave decision for the Continuing AFSS sites, the same way as Discontinuing AFSS sites. We will be defining the space requirements for the FAA people and NAS equipment. Skip, Doug and Jane want the business cases for the Lockheed Martin lease sites that are scheduled for Lockheed Martin withdrawal in Feb. 2009 started as soon as possible.

On the week of Dec. 1 the SSC Manager, WSA P&R Business Case Lead, Engineering Services Lead and RECO can support this week.

Is it possible to send a representative from your office to participate on the site visit?

In the future I will I contact you first when coordination is required for the ATO Corporate Real Estate Survey.

Regards,

[Redacted]

Ex4

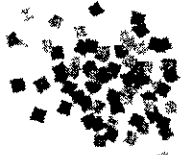
[Redacted]

Ex4

ATO Corporate Real Estate
Contract Support
System Engineer, NISC - ICF
Phone: [Redacted]
FAX: [Redacted]

Ex

Monica Holguin/AWP/FAA



Monica Holguin/AWP/FAA
AJV-W3, Planning and
Requirements Group

11/12/2008 05:47 PM

To [Redacted] STR [Redacted] AWA/CNTR/FAA

Ex4

cc Ron Le/AWP/FAA, Bruce Dennis/ANM/FAA, Douglas
Campbell/AWA/FAA, Jane Knoche/ACE/FAA

Subject Coordination for site visits to the Continuing Sites

[Redacted]

Ex4

I would greatly appreciate it if you would coordinate any Continuing AFSS site visits through the me as the Program Implementation Manager. I will coordinate the effort with Engineering Services, Business Case Group, Business Services, Tech Ops, etc. I had previously coordinate with The WSA Business Case Group to begin the work sometime in the 2nd quarter of FY 09. I understand you are trying to set up a site visit for the first week of December. I have a previously scheduled meeting for that week. Please give me a call to discuss a date for the site visit.

Monica Holguin
ZUA& AFSS Program Manager
Phone Number
425-203-4736



On slide #2, Engine Generator and building UPS should be removed not relocated

On slide #4, Macon Telco Rm, replace Air condition wall unit

Alvin JnBaptiste
MCN SSC
Lee Raines/ASO/FAA



Lee Raines/ASO/FAA
AJV-E38, Rqmnts (ER/Tech
Ops/Sys Ops) Team

01/12/2009 01:58 PM

To [redacted] CTR [redacted] /ASO/CNTR/FAA@FAA

Ex 4

cc Alvin JnBaptiste/ASO/FAA@FAA, Amy
Kreager/ASO/FAA@FAA, Angel Arroyo/ASO/FAA@FAA,
Brian Ennis/ASO/FAA@FAA, Cruz Salinas/ASO/FAA@FAA,
Jack S Emberg/ANE/FAA@FAA, [redacted] CTR
[redacted] AWA/CNTR/FAA@FAA, Michael
Zelenak/ASO/FAA@FAA, Mike Donnelly/AMC/FAA@FAA,
Patton Turner/ASO/FAA@FAA, Perry
Knight/ANE/FAA@FAA, [redacted] CTR
[redacted] /ASO/CNTR/FAA@FAA, Shirley A
Williams/ASO/FAA@FAA

Ex 4

Ex 4

Subject Re: MCN AFSS Closure [redacted] Trip Report [redacted]

Ex 4

On Slide #5, the RTR solution would require either adding an additional antenna tower, or would require additional RF cable be installed on each of the 4- existing towers, and the standard antennas replaced with stacked antennas.

Lee Raines
Requirements Specialist
Federal Aviation Administration
En Route Planning and Requirements Group
Eastern Service Center, AJV-E38
Office: 404-305-7191
Fax: 404-305-5523

[redacted] CTR [redacted] /ASO/CNTR/FAA

Ex 4

[redacted] CTR
[redacted] /ASO/CNTR/FAA

Ex 4

01/09/2009 03:44 PM

To Jack S Emberg/ANE/FAA@FAA, Perry
Knight/ANE/FAA@FAA, Patton Turner/ASO/FAA@FAA,
[redacted] CTR P [redacted] AWA/CNTR/FAA@FAA

Ex 4

cc Alvin JnBaptiste/ASO/FAA@FAA, Shirley A
Williams/ASO/FAA@FAA, Brian Ennis/ASO/FAA@FAA,
Michael Zelenak/ASO/FAA@FAA, Cruz
Salinas/ASO/FAA@FAA, Lee Raines/ASO/FAA@FAA, Amy
Kreager/ASO/FAA@FAA, [redacted] CTR

Ex 4

- Concurrence
 - Ongoing maintenance
 - Maintenance management – Back-up NOSC
 - Any gating issues (i.e. facility readiness, performance, etc.)
 - FAA participation/requirements
 - NAVAID transition
 - Safety
 - Operations
 - Facilities/Engineering
 - In-service Management
 - Budget Requirements
 - FAA obligations
 - Funding changes
 - Transition expenses
 - Real estate and legal concerns
- **Assess the sequence of events in greater detail**
 - Document what materials (site surveys, telco lists, power surveys) are available for next steps
 - **Outline agenda for Lockheed Martin meeting planned for November 13 or 14 at JYO hub.**
 - Want to see LM analysis on LM switch capacity.
 - FAA expects that LM will keep all Utilities, Service, and Maintenance contracts thru FY09 or Dec09 – depends on whether existing contracts are on a fiscal or calendar year
 - FAA expects to take over building security and have keys transitioned (we do not believe that LM has replace the lock cores)
 - FAA will take over the required PBX/Admin lines; with unnecessary lines terminated by LM.
 - **Outline agenda for remote monitoring requirements meeting**



Douglas Campbell/AWA/FAA
AJW-291, EnRoute/Flight
Service NES Team

01/13/2009 03:18 PM

To Mike Morin/AWA/FAA@FAA
cc
bcc

Subject Fw: Macon AFSS Business Case

FOIA

Douglas A. Campbell
En Route/Flight Service Team
National Engineering Services, AJW-291
Air Traffic Organization, ATO-W
Federal Aviation Administration
(202) 385-8178
(202) 746-6703 cell
(202) 267-9439 fax

--- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 03:18 PM ---



David Caudle/ASO/FAA
AJV-E3, Planning and
Requirements Group

11/24/2008 12:13 PM

To [redacted] CTR [redacted] AWA/CNTR/FAA@FAA, Skip
Bona/AWA/FAA@FAA, Douglas Campbell/AWA/FAA@FAA
cc Maria James/ASO/FAA@FAA, Larry
Fezell/ASO/FAA@FAA

Subject Macon AFSS Business Case

Ex4

[redacted] Ex4

Hope you had a good weekend. I wanted to summarize our conversation on Friday. I captured that Skip and Doug Campbell have agreed that Corporate Real Estate will do the Macon AFSS business case per direction from Mr. Juba and your office will let us know if you need assistance. Please let me know if there was anything I missed.

Thanks,
David Caudle
ATO Eastern Service Center Planning & Requirements
Business Case Team Lead
Telephone: (404) 305-7443
Cell: (404) 683-8711



Douglas Campbell/AWA/FAA
AJW-291, EnRoute/Flight
Service NES Team

01/13/2009 03:10 PM

To Mike Morin/AWA/FAA@FAA

cc

bcc

Subject Fw: MCN Site Visit

FOIA

Douglas A. Campbell
En Route/Flight Service Team
National Engineering Services, AJW-291
Air Traffic Organization, ATO-W
Federal Aviation Administration
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(202) 746-6703 cell
(202) 267-9439 fax

----- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 03:09 PM -----

██████████ CTR
██████████ AWA/CNTR/FAA
AJW-28, Implementation
Services Group

12/30/2008 10:42 AM

Ex 4

To Alvin JnBaptiste/ASO/FAA@FAA

cc Jack S Emberg/ANE/FAA@FAA, ██████████ CTR

██████████ ANE/CNTR/FAA@FAA, ██████████ CTR

██████████ AWA/CNTR/FAA@FAA, Lee

Raines/ASO/FAA@FAA, Amy Kreager/ASO/FAA@FAA,

██████████ CTR, ██████████ ASO/CNTR/FAA@FAA, Patton

Turner/ASO/FAA@FAA, Shirley A Williams/ASO/FAA@FAA,

Larry Feazell/ASO/FAA@FAA, Douglas

Campbell/AWA/FAA@FAA, Maria James/ASO/FAA@FAA,

David Caudle/ASO/FAA@FAA, Jane

Knoche/ACE/FAA@FAA, Mike Morin/AWA/FAA@FAA, Gary

D Taber/ASO/FAA@FAA, Inger Brown/ASO/FAA@FAA,

Skip Bona/AWA/FAA

Subject Fw: MCN Site Visit

Ex 4

Ex 4

Hello Alvin,

Per our past phone conversation and telecon the Macon AFSS Business Case Site Survey is scheduled for Wednesday, January 7 and Thursday, January 8.

As you know, Lockheed Martin plans to withdrawal from Macon AFSS in Feb 2009. The purpose of the visit is to determine the most efficient and practical use of the AFSS building as a real estate asset. At most AFSS locations we have a substantial amount of non-AFSS related equipment and staffing that ranges from no one assigned to the facility to having whole SSCs based at particular locations. As the AFSS operational function leaves, we are faced with how to use the AFSS building in the most efficient and practical manner - in meeting both our financial and mission requirements. It is with these questions in mind that we will be conducting the site survey and will develop an engineering ROM estimate of identifying the cost to move the equipment to any alternate site.

Please plan on the survey participants arriving at the Macon AFSS facility conference room at approximately 09:00 A.M. on Wednesday, January 7. The visit will start with an in brief to discuss what plans and needs there may be for equipment and personnel at the Macon AFSS facility. The remainder of Wednesday morning and all afternoon the team will take a close look at the equipment that is presently installed at the AFSS.

On Thursday we work like to visit alternate locations to relocate the equipment and Warner Robins location. The survey will conclude with an out brief in the afternoon to review the survey findings.

Macon AFSS Business Case Survey Participants;

[REDACTED] Ex 4
Lee Raines, ESA Requirements Specialist

[REDACTED] Ex 4
Patton Turner, FTI Program Office

Shirley Williams, Real Estate Contracting Officer

Larry Feazell, ESA Business Case Management Team Specialist

We greatly appreciate your time and input. We look forward to visiting with you on Wednesday, January 7 and Thursday, January 8.

In the meantime, if you should need to reach me for any reason - please call me at 202.493.1433.

Thank you,
Luke

----- Forwarded by Luke CTR Petrelli/AWA/CNTR/FAA on 12/30/2008 10:35 AM -----

Perry Knight/ANE/FAA
AJW-E11J, Ter Construction
Center - Boston

11/25/2008 02:57 PM

To [REDACTED]@lmco.com Ex 4

cc Jack S Emberg/ANE/FAA@FAA, [REDACTED] Ex 4

[REDACTED] ANE/CNTR/FAA@FAA, [REDACTED] CTR

[REDACTED] AWA/CNTR/FAA@FAA, Lee

Raines/ASO/FAA@FAA, Alvin JnBaptiste/ASO/FAA@FAA,

Amy Kreager/ASO/FAA@FAA, [REDACTED] CTR

[REDACTED] ASO/CNTR/FAA@FAA, Patton Ex 4

Turner/ASO/FAA@FAA, Shirley A Williams/ASO/FAA@FAA,

Larry Feazell/ASO/FAA@FAA, Douglas

Campbell/AWA/FAA@FAA

Subject MCN Site Visit

[REDACTED] Ex 4

The following people would like to visit the Macon, GA AFSS. The site visit will be on January 7 - 8, 2009.

[REDACTED] Ex 4
Lee Raines, ESA Requirements Specialist

Alvin JnBaptiste, Macon SSC Manager

Perry Knight, ESA AFSS Transition Team

[REDACTED] Ex 4
Patton Turner, FTI Program Office

Shirley Williams, Real Estate Contracting Officer

Larry Feazell, ESA Business Case Management Team Specialist

If you have any problems with these arrangements, please let me know.

Perry

Office: 781-238-7425

Cell: 978-855-3107



Douglas Campbell/AWA/FAA
AJW-291, EnRoute/Flight
Service NES Team

01/13/2009 03:07 PM

To Mike Morin/AWA/FAA@FAA

cc

bcc

Subject Fw: EG Maintenance Tansfer Guidelines

FOIA

Douglas A. Campbell
En Route/Flight Service Team
National Engineering Services, AJW-291
Air Traffic Organization, ATO-W
Federal Aviation Administration
(202) 385-8178
(202) 746-6703 cell
(202) 267-9439 fax

----- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 03:07 PM -----

John W Dempsey/ASW/FAA
WCG51-ABQ, Albuquerque
Nav/Comm SSC

01/07/2009 07:04 AM

To Douglas Campbell/AWA/FAA@FAA, Jane
Knoche/ACE/FAA@FAA

cc Bob Walesby/ASW/FAA@FAA, Josie
Sandoval/ASW/FAA@FAA

Subject Fw: EG Maintenance Tansfer Guidelines

Hi Doug,

Unfortunately I will miss the Flight Services telcon tomorrow due to a conflicting telcon, but wanted to get an update on the status of the ABQ AFSS SX & PCS. We had transferred maintenance of that equipment to Lockheed Martin (although I don't believe they ever had a contractor maintaining the SX & PCS). In three weeks, Lockheed Martin will have abandoned the ABQ AFSS building. Technical Operations, ABQ Nav/Comm SSC, will still maintain presence in the ABQ AFSS as we have offices, RCO, RMCF, VOT, FS-21 channel banks, etc. in the facility. The FAA is still paying the lease on the ABQ AFSS. We have a DC BUS that provides back-up power for the critical FAA equipment at the AFSS.

My question is what will become of the existing PCS and SX at this facility? If FAA is to resume maintenance of that equipment, who will issue that guidance and when can we anticipate receiving that information?

I've included Bob Walesby, Acting ABQ Nav/Comm SSC Manager & Josie Sandoval, Acting NM GNAS Manager on this email.

Thanks,

John W Dempsey
Acting Manager
ZAB SOC
Office: 505-856-4470
Cellular: 505-452-7591



Douglas Campbell/AWA/FAA
AJW-291, EnRoute/Flight
Service NES Team

01/13/2009 03:03 PM

To Mike Morin/AWA/FAA@FAA

cc

bcc

Subject Fw: 2009 AFSS Facilities Services - Closing Sites.

FOIA

Douglas A. Campbell
En Route/Flight Service Team
National Engineering Services, AJW-291
Air Traffic Organization, ATO-W
Federal Aviation Administration
(202) 385-8178
(202) 746-6703 cell
(202) 267-9439 fax

----- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 03:03 PM -----



[Redacted] Ex 4
12/30/2008 01:10 PM

To Douglas Campbell/AWA/FAA@FAA

cc Cindy M Moran/AWA/FAA@FAA, [Redacted] Ex 4

Subject Fwd: 2009 AFSS Facilities Services - Closing Sites.

Doug,
This information should help planning for a smooth transition of the facility maintenance and support services from LM back to the FAA as the additional AFSS's close. Service Support Center Managers and Engineering Services can use this information to include funding in their FY10 budget to re-establish support contracts or resume the support.
After you've had a chance to look at the attachment, please give me a call to discuss the best way to make sure everyone who needs this info gets it.

Thanks,
[Redacted] Ex 4

[Redacted] PMP Ex 4
TAC2 Flight Services
[Redacted] Ex 4
[Redacted] Ex 4



Douglas Campbell/AWA/FAA
AJW-291, EnRoute/Flight
Service NES Team

01/13/2009 02:59 PM

To Mike Morin/AWA/FAA@FAA

cc

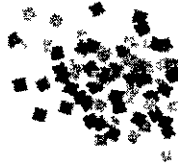
bcc

Subject Fw: Coordination for site visits to the Continuing Sites

FOIA

Douglas A. Campbell
En Route/Flight Service Team
National Engineering Services, AJW-291
Air Traffic Organization, ATO-W
Federal Aviation Administration
(202) 385-8178
(202) 746-6703 cell
(202) 267-9439 fax

----- Forwarded by Douglas Campbell/AWA/FAA on 01/13/2009 02:59 PM -----



Monica Holguin/AWP/FAA
AJV-W3, Planning and
Requirements Group

11/12/2008 05:47 PM

To [redacted] CTR [redacted] /AWA/CNTR/FAA

Ex4

cc Ron Le/AWR/FAA, Bruce Dennis/ANM/FAA, Douglas
Campbell/AWA/FAA, Jane Knoche/ACE/FAA

Subject Coordination for site visits to the Continuing Sites

[redacted] *Ex4*

I would greatly appreciate it if you would coordinate any Continuing AFSS site visits through me as the Program Implementation Manager. I will coordinate the effort with Engineering Services, Business Case Group, Business Services, Tech Ops, etc. I had previously coordinate with The WSA Business Case Group to begin the work sometime in the 2nd quarter of FY 09. I understand you are trying to set up a site visit for the first week of December. I have a previously scheduled meeting for that week. Please give me a call to discuss a date for the site visit.

Monica Holguin
ZUA& AFSS Program Manager
Phone Number
425-203-4736