

GEISES STAFF

SES-146-87  
28 July 1987

MEMORANDUM FOR: Distribution

THROUGH: Chief, Advanced Development Division, ESG

FROM: Laird Steinberg  
System Engineering Support, GE

SUBJECT: Transition ERB Meeting Report

1. A Transition Engineering Review Board was held on 23 July 1987 at 1330. See Attachment A for the list of attendees. See Attachment B for the agenda.

2. M. Tanigawa opened the meeting and reviewed the DRs and RFCs. See Attachment C for copy of DRs and RFCs.

3. Two critical items (HU-DR-E-001-87 and HU-RFC-E-006-87) were discussed. Both the DR and RFC addressed the same issue: Wire Service Numbering. The T-ERB declared the DR to be non-discrepant, since the system was compliant with specifications and a work around solution is in place, and assigned the RFC to LEC. LEC is to provide a cost and schedule impact statement to the T-ERB 30 July.

4. HU-DR-E-002-87 addressing Bureau Filing Numbers was discussed. This problem would require a VAX code change. LEC is to provide an assessment of the change for possible cost and schedule impact.

5. The T-ERB discussed seven new RFCs.

a. HU-RFC-E-005-87 on the Wire Log was presented. It was assigned to the SI to provide recommended action and priority by 30 July.

b. HU-RFC-E-007-87 for the Wire Editor Log-on was presented. It was set at Priority B and assigned to the SI to provide a recommendation for implementation by 30 July.

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c. HU-RFC-E-008-87 was presented on Wire Log Book Codes. LEC was directed to take action to implement. LEC is, also, to review and identify documentation requiring change. The RFC will be reviewed 30 July for closure.

d. HU-RFC-E-009-87 was presented on the WSS Header Menu. The T-ERB rejected this RFC because it is related to the Wire Service Numbering, critical RFC. This RFC is to be attached to the critical RFC as supporting documentation.

e. HU-RFC-E-010-87 was presented on the AFP/Reuters Wire Service. Implementation of this RFC would improve the overall system response time by deleting the need to manage the working queues. The RFC was approved for implementation pending coordination with OPS and set at a Priority B. OPS to provide an operation impact 30 July.

f. HU-RFC-E-011-87 addressing the AFP/Reuters Wire Service was presented. This RFC is to be handled in the same manner as item e above.

g. HU-RFC-E-012-87 was presented regarding the Wire Service programmable keys. This RFC was assigned to the SI to investigate the need for change of this request and provide a recommendation by 6 August. LEC was tasked to provide the SI with their assessment of the RFC. This RFC was set at Priority B.

6. The status of HU-RFC-E-004-87 ("in process") regarding the addition of another Shaftstall Input Device and Model Upgrade was addressed. The RFC was approved. ESG is investigating the purchase with ESG funds and identifying the affected documentation. This RFC was set at Priority B and requires a weekly status report.

7. The AFS Modem Relocation, HU-RFC-E-003-87 was addressed for closure. The T-ERB closed the RFC with regard to the relocation. However, the RFC remains open in order to track completion of the documentation. A monthly status report is required.

8. A walk-on RFC was presented. CO-RFC-E-001-87 addressed an Additional VAX Terminal for Computer Center. LEC was tasked to provide an impact statement to the T-ERB by 6 August.

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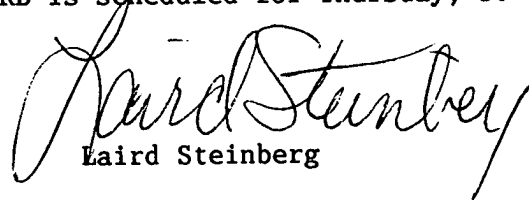
SUBJECT: Field Bureau Automation ERB Meeting Report

9. Open discussion covered the following topics.

a. GE has provided a work space for individuals to develop their DRs/RFCs directly on softcopy. The GE staff will be available to assist anyone requiring assistance in completing the DR or RFC forms in either hard or soft copy.

b. It is recommended to anyone who completes a DR or RFC that they be present at the T-ERBs to resolve any questions the ERB may have regarding the specifics of the report/request. GE/SES will post a list of DRs/RFCs to be viewed at each T-ERB in the 3S12G (GE/SES office prior to each meeting.

10. The next Transition ERB is scheduled for Thursday, 30 July at 1330.

  
Laird Steinberg

**Attachments:**

- A. T-ERB Attendees
- B. T-ERB Agenda
- C. DR and RFC Reports

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DS&T/FBIS/ESG/ADD/SES:LSteinberg:mlh/733-5936 (28JUL87)

Distribution:

Original - C/ESG

1 - C/ADD

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1 - C/HED

1 - C/FED

1 - C/PROD

1 - C/OPS

1 - SAM/PROD

1 - SA/OPS

1 - W. Pratt, COTR

1 - LEC

1 - GE/SES Staff

1 - GE/SES Chrono

1 - ADD Staff

1 - ADD Chrono

ATTACHMENT A

T-ERB Attendees

M. Tanigawa  
B. Hunter  
J. Berthiaume  
B. Pratt  
S. Kaback  
R. Ball  
J. Racz  
S. Carpenter  
J. Shipley  
L. Steinberg

## ATTACHMENT B

## TRANSITION ERB

## AGENDA

	No. to Review
1) Critical Reports	
Request for Change	1
HU-RFC-E-006-87	
2) Discrepancy Reports	
New DRs	6
HU-DR-E-003-87	
HU-DR-E-004-87	
HU-DR-E-005-87	
HU-DR-E-006-87	
HU-DR-E-007-87	
HU-DR-E-008-87	
DRs proposing install	0
DRs to be closed	1
CO-DR-E-001-87	
3) Requests for Change	
New RFCs	0
RFCs in process	3
HU-RFC-E-004-87	
HU-RFC-E-010-87	
HU-RFC-E-011-87	
RFCs pending closure	4
HU-RFC-E-005-87	
HU-RFC-E-007-87	
HU-RFC-E-008-87	
CO-RFC-E-001-87	
4) Open Discussion	

**FBIS**  
**Discrepancy Report**

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**DTG:** DR Number: HU-DR-E-001-87 Submission Date: 07-23-1987

**Problem Identification:**  
WSS Subscriber Message Numbers

**Problem Date:** 05-08-1987 **Problem Time:** **Priority:**

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**System:** **Subsystem:**

**Hardware Configuration:**

**Model #:**  
**Serial #:**

**Software Configuration:**  
x

**Application:** Transmit  
**Version:**

**Database:**

**Procedure:**

**Reference:**

**Affected Documents:**

**Number:**

**Scenario:**

**Location:**  
WSS

**Prior Operations:**

**Originator:** Ops Wire Service

**Phone:**

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**Problem Description:**

Atex assigns numbers for outgoing WSS subscriber messages at teh time the WSS "Transmit" menu is called up.

**Analysis:**

As currently designed, this numbering system does not allow for the cancellation of a number once a Transmit menu has been appended and it requires manual tracking to ensure that numbers are not assigned or items filed out of sequence. It is essential that outgoing WSS subscriber messages be generated in sequence automatically when the items are actually transmitted.

**Corrective Action:**

**References/Documentation:**

**Impact:**

Significant impact for the wire operations. Wire officers have described this problem to C/Ops as "crippling".

**Related Problems:**

**Action Completed By:**

**Approval:**

FBIS  
Request for Change

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Title: Wire Service Numbering

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RFC No.:HU-RFC-E-006-87

Contract No.:

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Date Logged: 07-21-1987

Priority:A

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Proponent of RFC: W. Chapman

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Approval for Submittal:

Date:

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Originator: W. Pratt

Telephone Number: 35889

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Affected Documents:

Title: Superseded A.I. # 285

Number:

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**Need for Change:** Current implementation for assigning sequence numbers to outgoing wire service items allows possibility for items to be transmitted out of sequence.

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**Description of Change:** Have AFS assign number to outgoing items so that there is no possibility for transmission of WSS items out of sequence.

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**Cost/Schedule Impact:**

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**Date Closed:**

**Result:**

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**Board Comments:**

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44-DR-E-002-87

FBIS ERB (AFS HQ UNCLASSIFIED)  
DISCREPANCY REPORT

DATE : 22 JULY 1987  
DR NUMBER : OPS DR 001/87  
ORIGINATOR: J. BERTHIAUME, SA/OPS  
PRECEDENCE: PRIORITY  
STATUS : PENDING

PROBLEM DESCRIPTION:

~~VAX ASSIGNS BUREAU FILING NUMBERS (BFN'S) TO OUTGOING SERVICE~~  
MESSAGES AND ADMIN NUMBERS TO OUTGOING ADMINISTRATIVE MESSAGES.

VAX CREATED BFN'S (11 CHARACTERS) ARE IN THE FOLLOWING FORM:

VAX BFN EXAMPLE: WA 202145487

WA = HQ DIGRAPH

XXX = JULIAN DATE

HH = HOUR (GMT - INCLUDING LEADING ZERO)

MM = MINUTE (GMT - INCLUDING LEADING ZERO)

YY = YEAR (LAST TWO DIGITS)

AT CLASSIFIED FDR, OPS GROUP OBJECTED TO USE OF JULIAN DATE IN BFN'S. AS RESOLUTION OF AN ACTION ITEM (LEC 158), OPS GROUP -- ON 12 JANUARY 87 -- REQUESTED THAT NEW STYLE BFN'S (12 CHARACTERS) FOLLOW THE FOLLOWING FORM:

OPS GP PREFERRED BFN FORM EXAMPLE: WA2107145487

WA = HQ DIGRAPH

DD = DAY OF MONTH -- INCLUDING LEADING ZERO

MM = MONTH -- INCLUDING LEADING ZERO

HH = HOUR (GMT - INCLUDING LEADING ZERO)

MM = MINUTE (GMT - INCLUDING LEADING ZERO)

YY = YEAR (LAST TWO DIGITS)

GE/SES HAS DOCUMENTED EVIDENCE OF OPS RESOLUTION OF PREFERRED STYLE FOR BFN'S. SEE SES-008-87 DATED 20 JAN 87 WHICH INCLUDES THE FOLLOWING: QUOTE -- C/ADD FURTHER NOTED THAT THE PROPOSED ADOPTION OF THIS FORMATTING SCHEME IS WITHIN THE SCOP OF THE EXISTING CONTRACT. ALTHOUGH THIS WOULD REQUIRE MODIFICATION TO THE HUCS, ANY INCREMENTAL EXPENSE WOULD BE OFFSET BY SAVINGS IN HCS DEVELOPMENT. -- UNQUOTE. OPS CLOSURE ON THIS ISSUE ON 12 JAN 87 STANDS.

PROBLEM IMPACT:

IF JULIAN DATE IN BFN'S IS NOT CHANGED, IT WILL MEAN ADDITIONAL BURDEN FOR OPERATIONS OFFICERS IN HQ AND FIELD. BFN CURRENT FORMAT REMAINS OPERATIVE FOR HQ/ROSSLYN AND FIELD BUREAUS. IN DECEMBER, 1987, HQ/RESTON AND FIELD BUREAUS TRANSITION TO OPS PREFERRED 12 CHARACTER BFN. KEEPING 11-CHARACTER VAX BFN (WITH JULIAN DATE) HINDERS OPERATIONS BY REQUIRING YET A THIRD  (INTERIM) BFN FORM AND ONE THAT IS NOT READILY ADAPTABLE TO NORMAL SOP. FIELD BUREAUS FILE INCOMING ITEMS ON CLIPBOARDS BY DATE AND TIME AS IT APPEARS IN BFN'S. JULIAN DATE INTERFERES WITH NORMAL SOP AND WOULD REQUIRE "PROCEDURAL" WORK AROUND. WHILE THIS WOULD BE POSSIBLE, IT IS FELT THAT IT IS AN UNACCEPTABLE BURDEN ESPECIALLY BECAUSE OF THE FACT THAT OPS POSITION WAS CLEARLY AND UNEQUIVOCALLY LAID DOWN ON 12 JAN 87.

FBIS  
Request for Change

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Title: Wire Log

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RFC No.: HU-RFC-E-005-87

Contract No.:

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Date Logged: 07-21-1987

Priority:

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Proponent of RFC: C. Hersh

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Approval for Submittal:

Date:

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Originator: W. Pratt

Telephone Number:

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Affected Documents:

Title:

Number:

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Need for Change:

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Description of Change: Request Atex computer operator send two copies of wire log to the wire select queue instead of the review queue.

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Cost/Schedule Impact:

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Date Closed:

Result:

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Board Comments:

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FBIS  
Request for Change

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Title: Wire Editor Log-on

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RFC No.: HU-RFC-E-007-87

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Contract No.:

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Date Logged: 07-21-1987

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Priority:

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Proponent of RFC: C. Hersh

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Approval for Submittal:

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Date:

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Originator: W. Pratt

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Telephone Number: 35889

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Affected Documents:

Title:

Number:

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Need for Change:

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Description of Change: Request that Wire Slot and Rim log-ons be linked with the select queue instead of the WS-WS1 queue. In other words, both the slot and rim, when they log on, will be in the select queue.

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Cost/Schedule Impact:

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Date Closed:

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Result:

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Board Comments:

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~~FBIS~~  
Request for Change

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Title: Wire Log Book Codes

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RFC No.: HU-RFC-E-008-87

Contract No.:

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Date Logged: 07-21-1987

Priority: ULL!

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Proponent of RFC:

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Approval for Submittal:

Date:

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Originator: D. Lehman

Telephone Number:

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Affected Documents:

Title:

Number:

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Need for Change: Wire log needs to reflect new Daily Report book codes and geographical breakdowns. It is currently not up to date with the changes made on 1 June.

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Description of Change: Wire log needs to be compiled according to current 1 June Daily Report geographical breakdowns.

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Cost/Schedule Impact:

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Date Closed:

Result:

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Board Comments:

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~~FBIS~~

Request for Change

Title: WSS Header Menu

RFC No.: HU-RFC-E-009-87 Contract No.:

Date Logged: Priority: ULL!

Proponent of RFC:

Approval for Submittal: Date:

Originator: C. Hersh Telephone Number:

Affected Documents:

Title: Number:

Need for Change: When Wire Header Numbered Message or Unnumbered Message menu is called, another editor can access the edited item. When original editor attempts to put the header on the item, unable to do so. In the case of Numbered Messages, the original editor is left now with an "unused" number which must be dealt with as "test message".

Description of Change: Have the header attach itself to the item while the item is on the editor's screen, without having to go through the menu screen.

Cost/Schedule Impact:

Date Closed: Result:

Board Comments:

~~FBI~~

Request for Change

Title: AFP/Reuters Wire Service

RFC No.: HU-RFC-E-010-87

Contract No.:

Date Logged: 07-23-1987

Priority: ULL!

Proponent of RFC:

Approval for Submittal:

Date: 07-22-1987

Originator: W. Pratt

Telephone Number:

Affected Documents:

Title:

Number:

Need for Change: Current baseline provides two queues for each wire service, a working queue and a master retention queue. Baseline had WSS either using or deleting items from working queue. In training WSS preferred to not have to delete items from working queue.

Description of Change: Delete working queues for AFP and Reuters and allow WSS editors to fetch copy an AFP or Reuters item from retention queues.

Cost/Schedule Impact:

Date Closed:

Result:

Board Comments:

FBIS  
Request for Change

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Title: AFP/Reuters Wire Services

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RFC No.: HU-RFC-E-011-87

Contract No.:

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Date Logged: 07-23-1987

Priority:

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Proponent of RFC:

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Approval for Submittal:

Date: 07-22-1987

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Originator: W. Pratt

Telephone Number:

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Affected Documents:

Title: None

Number:

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Need for Change: To reduce the time required to scroll to bottom of directory to access the latest item. Queue is FIFO so newest items appear at bottom. Volume running 300 items per day.

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Description of Change: Reduce storage retention parameter from 5 days to 2 days.

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Cost/Schedule Impact:

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Date Closed:

Result:

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Board Comments:

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**FBIS**  
**Request for Change**

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**Title:**

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**RFC No.:** HU-RFC-E-012-87

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**Contract No.:**

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**Date Logged:** 07-23-1987

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**Priority:**

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**Proponent of RFC:**

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**Approval for Submittal:**

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**Date:**

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**Originator:** C. Hersh

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**Telephone Number:**

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**Affected Documents:**  
**Title:**

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**Number:**

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**Need for Change:**

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**Description of Change:** Program the keys that take us to queues in which we have write privileges in such a way that pressing the keys will not only take us to a given queue but also log us on to that queue.

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**Cost/Schedule Impact:**

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**Date Closed:**

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**Result:**

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**Board Comments:**



FBIS  
Request for Change

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Title: Additional Shaftstall Input Device and Model Upgrade.

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RFC No.:HU-RFC-E-004-87

Contract No.:

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Date Logged: 06-26-1987

Priority:

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Proponent of RFC: SES

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Approval for Submittal: W. Tapp

Date: 06-25-1987

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Originator: A. Coffin

Telephone Number: 35936

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Affected Documents:

Title: AFS HQ Unclassified Segment  
Communications Segment Hardware

Number: LEC # 16004737

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Need for Change: PROD and ESG success in converting ICs to use softcopy  
(floppy disk) input. The original sizing of one Shaftstall  
converter will not be sufficient for expected peak load.

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Description of Change: Procure an additional Shaftstall and upgrade for  
existing model 5000 to 5000XT. Update all lower  
level specs. Install, checkout, and test new and  
upgraded units. Modify operational procedures as  
necessary.

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Cost/Schedule Impact:

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Date Closed:

Result:

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Board Comments:

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FBIS  
Request for Change

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Title: AFS Modem Closet Relocation

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RFC No.:HU-RFC-E-003-87

Contract No.:85x-102-200-000

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Date Logged: 06-26-1987

Priority:

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Proponent of RFC: SES

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Approval for Submittal: W.Tapp

Date: 06-25-1987

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Originator: D. Erickson

Telephone Number: 35030

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Affected Documents:

Title: AFS HQ Unclassified Segment  
Communications Segment Hard- ware

Number: LEC #16004737

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Need for Change: See Attached

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Description of Change: See Attached

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Cost/Schedule Impact: See Attached

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Date Closed:

Result:

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Board Comments: Approved for implementation after the completion of CAT III testing. LEC/SES develop implementation plan and schedule. SES to formally request, via C/HED, approval to use the phone closet.