

SES-020-88  
4 February 1988

**MEMORANDUM FOR:** Distribution

**THROUGH:** Chief, Headquarters Engineering Division, ESG

**FROM:** Nancy M. Pulley  
System Engineering Support, GE

**SUBJECT:** Operational ERB Meeting Report

1. The Operational Engineering Review Board was held on 4 February 1988 at 1330. See Attachment A for a list of attendees. See Attachment B for the Agenda.
2. One critical DR was discussed. See Attachment C for a description of this DR.
3. Three new DR's were discussed. See Attachment D for a description of these DRs.
4. The O-ERB reviewed seven In Progress DRs. See Attachment E for a description of those DRs. The status updates from the ERB are also incorporated
5. One MR was reviewed. See Attachment F for the status of this MR.
6. Two new RFCs were discussed. See Attachment G for a description of these RFCs.
7. Five In Progress RFCs were discussed. See Attachment H for a description of these RFCs.
8. Two Action Items were reviewed. See Attachment I for a description of these AIs.
9. One BR was reviewed. See Attachment J for a description of this BR.
10. The next Operational ERB is scheduled for Thursday, 11 February at 1330.

  
Nancy M. Pulley

**Attachments**

SES-020-88

SUBJECT: Operational ERB Meeting Report

DS&T/FBIS/ESG/ADD/SES:NPulley:cg/733-5936 (04FEB88)

Distribution:

- 1 - C/ESG
- 1 - C/HED
- 1 - CMO/HED
- 1 - C/FED
- 1 - C/PROD
- 1 - C/ADD
- ADD Staff
- 1 - C/AFSB
- 1 - C/OPS
- 1 - C/DRD/OPS
- 1 - C/WSS/DRD/OPS
- 1 - C/ME/DRD/OPS
- 1 - SAM/PROD
- 1 - SA/OPS
- 1 - W. Pratt, COTR
- 1 - LEC, Plainfield
- 1 - LEC, Reston
- 1 - GE/SES Staff
- Original - GE/SES Chrono

ATTACHMENT A

O-ERB Attendees

J. Wisor  
B. Hunter  
N. Pulley  
J. Thomas



S. Shelton  
A. Frost  
B. Pratt  
D. Higgins  
A. Sellers  
E. Brewer  
S. Kaback

STAT

## Discrepancy Report Agenda

ATTACHMENT B  
2 February 1988

## Critical Discrepancy Reports

DR NO	Status	Priority	Originator
HU-DR -E-001-88	NEW	A	J. Berthiaume/Ops

## New Discrepancy Reports

DR NO	Status	Priority	Originator
CO-DR -E-004-88	NEW	B	S. Mayes
CO-DR -E-006-88	New	B	C. Jones/HED
CO-DR -E-007-88	New	B	<input type="text"/> /HED

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## Discrepancy Reports in Progress

DR NO	Status	Priority	Actionee
CO-DR -E-021-87	T/I	C	LEC
CO-DR -E-071-87	T/I	C	E. Brewer/LEC
CO-DR -E-080-87	T/I	C	E. Brewer/LEC
CO-DR -E-001-88	T/I	B	LEC
HU-DR -E-107-87	Open	B	D. Higgins/LEC
HU-DR -E-161-87	Test	C	B. Baker/HED
HU-DR -E-209-87	Open	B	D. Higgins/LEC

## Modification Request Agenda

3 February 1988

## Modification Requests in Progress

MR NO	Status	Priority	Actionee
HU-MR -E-028-87	Open	C	E. Brewer/LEC

Request for Change Agenda

2 February 1988

## New Requests for Changes

RFC NO	Status	Priority	Originator
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CO-RFC-E-001-88	NEW	B	W. Piddin
HU-RFC-E-003-88	NEW	B	<input type="text"/> ESG

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Request for Change Agenda

2 February 1988

## Request for Change in Progress

RFC No	Status	Priority	Actionee
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CO-RFC-E-006-87	Open	B	J. Cherry/HED
HU-RFC-E-020-87	Pending	B	LEC
HU-RFC-E-028-87	T/I	B	D. Higgins/LEC
HU-RFC-E-038-87	Approval	B	J. Staples/GE//LEC

ACTION ITEM AGENDA

02-02-88

ADD AI NO	LEC AI NO	ORG.	ACTIONEE
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TERB013		SES	J. Shipley/SES
TERB016		ADD/ES	S. Kaback/ADD

OPEN BUILD REQUEST AGENDA

4-Feb-1988

BR No	Status	Priority	Originator
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HU-BR-E-002-88	CLOSED	B	D. BERNHOLZ/PROD

**FBIS  
Discrepancy Report**

ATTACHMENT C

**Problem Identification:**

Any ATEX User Has Unlimited WSS Transmit Capability  
 DR Number: HU-DR -E-001-88      Submit Date: 02-01-1988      Category:  
 Problem Date: 02-01-1988      Problem Time:      Priority: A

System: HUCS      Subsystem: ATEX

Hardware Configuration:

Model #:

Serial #:

Software Configuration:

Application:

Version:

Database:

Procedure:

Affected Documents:

Title:

Number:

Scenario:

Location:

Prior Operations:

Originator: J. Berthiaume/Ops

Phone: (703)733-5990

Approval for Submittal:

Date:

**Problem Description:**

WSS sends a copy of all WSS outgoing items to Daily Rpt Queues for reading in purposed. DRD editors can see which items were run on the Wire and what editing occurred. On Mon. 1 Feb, a DR editor was reading a Wire Service item (FBIS 086 of Sat. 30 Jan

**Analysis:**

(attached). Finished with reading the item, the DRD editor attempted to "Spike" it per SOP. To spike the DRD editor must hit SHIFT-SUPERSHIFT-SEND. This editor mistakenly hit either SHIFT or SUPERSHIFT(not both) and the SEND key.

**Corrective Action:**

Because the "TO:" field in WSS messages retain the XMIT.COM designation, the DRD editor ended up transmitting the 2-day old message to all wire subscribers exactly as it was sent on the Saturday before. (See attachment for further description of probl

**References/Documentation:**

Impact:

Related Problems:

Action Completed By:

Approval:

Status: Open

Date Due: 02-11-1988

Date Closed:

Status Msg: Proposed solution. Need to go into test phase. Can be fixed in-house

Actionee:

B. Baker/HED

**FBIS  
Discrepancy Report**

ATTACHMENT D

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**Problem Identification:**

Abbreviation For Running UNCHKPT File Does Not Work  
DR Number: CO-DR -E-004-88      Submit Date: 01-22-1988      Category:  
Problem Date: 01-22-1988      Problem Time: 2037      Priority: B

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**System:** HUCS      **Subsystem:** VAX

**Hardware Configuration:**  
**Model #:**  
**Serial #:**

**Software Configuration:**  
**Application:**  
**Version:**

**Database:**  
**Procedure:**  
**Affected Documents:**  
**Title:**      **Number:**

**Scenario:**      **Location:**  
**Prior Operations:**

**Originator:** S. Mayes      **Phone:** (703)733-5980  
**Approval for Submittal:**      **Date:** 01-22-1988

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**Problem Description:**

Reston login.com file. The abbreviation for running the UNCHKPT file (unchk) does not work.

**Analysis:**

Too many parameters on the Line that defines the command.

**Corrective Action:**

**References/Documentation:**

**Impact:**

**Related Problems:**

**Action Completed By:**      **Approval:**

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**Status:** Deferred      **Date Due:** 02-11-1988      **Date Closed:**  
**Status Msg:** Verify Login.Comm is correct. New DR will be Actionee:  
written against this DR#.Brewer to write DR.      B. Baker/HED





FBIS  
Discrepancy Report

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Problem Identification:

Outgoing Msg Gets Hung In PVALOUT

DR Number: CO-DR -E-007-88      Submit Date: 02-03-1988      Category:  
Problem Date: 01-28-1988      Problem Time: 1340ZGMT      Priority: B

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System: HUCS      Subsystem: VAX

Hardware Configuration:

Model #:

Serial #:

Software Configuration:

x

Application: PTERMINT

Version:

Database:

Procedure:

Affected Documents:

Title:

Number:

Scenario:

Location:

Prior Operations:

Originator: /HED

Phone: (703)733-3983

STAT

Approval for Submittal:

Date:

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Problem Description:

Occasionally a msg will get hung in PVALOUT and we believe that the outgoing Auytodin line gets hung at the same time and it has to be cleared. The msg still won't go out until it is found in unchkpt and requeued and sent back to Pvalout.

Analysis:

Not 100% sure that one of the autodin lines does hangup each time this occurs. We are aware of this problem only when Wire does not receive a comeback copy and alerts us to this problem or we check on one of the msgs that did not go out.

Corrective Action:

References/Documentation:

Impact:

Related Problems:

Action Completed By:

Approval:

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Status: CLOSED

Date Due: 02-04-1988

Date Closed: 02-04-1988

Status Msg: Closed to DR CO-E-001-88.

Actionee:

E. Brewer/LEC

FBIS  
DR Status Report

ATTACHMENT E  
4 February 1988

DR NO PRIORITY	TITLE	DATE LOGD DUE DATE	ORIGINATOR ACTIONEE	STATUS	
CO-DR -E-021-87 C	Reston Admin Outgoing # Not Readily Available To	08-21-1987 02-25-1988	E. L. Brewer LEC	T/I Still in Progress. In package to Plainfield.	
CO-DR -E-071-87 C	ADMIN/LONDON One-Up Numbers Not Incremented	10-28-1987 02-25-1988	W. Pippin E. Brewer/LEC	T/I London corrected, ADMIN still being worked. Part of pkg to Plainfield.	
CO-DR -E-080-87 C	TELEX Messages Have Blank Lines Removed	11-30-1987 02-25-1988	G. Gutendorf E. Brewer/LEC	T/I Still in progress. E. Brewer to remove blank lines. Telex worked here.	
CO-DR -E-001-88 B	Line Condition Occurs Which Inhibits Msgs. From	01-06-1988 02-18-1988	N. Brodeur/AFBIS LEC	T/I Work in progress. CO-DR-E-007-88 closed to this DR.	
HU-DR -E-107-87 B	Imbalance Between Mirrored Systems	09-25-1987 02-18-1988	<input type="text"/> D. Higgins/LEC	Open ATEX keep monitoring. Report on how many times problem has happened in January.	STAT
HU-DR -E-161-87 C	Xyvision Not Balancing Columns	10-21-1987 02-25-1988	<input type="text"/> B. Baker/HED	Test Software installed and tested. Need response back from Alison to close this	STAT
HU-DR -E-209-87 B	WSS-RTB Directory BFN Error	12-04-1987 02-04-1988	William Brown WSS D. Higgins/LEC	Complete Awaiting Closure statement.	

• FBIS

Modification Request

ATTACHMENT F

Title: Remove DOC Function For Outgoing ATEX To VAX Files

MR No.: HU-MR -E-028-87

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

Date Logged: 11-19-1987

Priority: C

Proponent of MR:

Approval for Submittal:

Date:

Originator: LEC APE E. Brewer

Telephone Number: (703)733

Affected Documents:

Title: PDRWSGATE

Number:

Need for Change:

SEE ATTACHED

Description of Change:

Modify the VAX/ATEX module PDRWSGATE to perform the 69 character line wrap on incoming (ATEX to VAX) files for transmission line length. Modify the ATEX process to eliminate the DOC function.

SEE ATTACHED

Cost/Schedule Impact:

Date Closed:

Result:

Board Comments: Fix will be user transparent.

Status: Open

Due Date: 02-25-1988

Actionee: A. Fields/ESG

Status Msg: ATEX s/w Engineer on-site Mar 21 timeframe. Possibly a table conversion.

Date Closed:

\* FBIS

Request for Change

ATTACHMENT G

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Title: Commo Terminal Keyboard

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RFC No.: CO-RFC-E-001-88

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

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Date Logged: 02-02-1988

Priority: B

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Proponent of RFC:

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Approval for Submittal: G. Gutendorf/HED

Date: 01-21-1988

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Originator: W. Pippin

Telephone Number: (703) 733-5983

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Affected Documents:

Title: TBD

Number:

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**Need for Change:**

When there are other messages in alert queue and you accidently hit remove key, it will delete next msg in alert queue and it will not be handled till it is caught by checking msg log. Remove key should not function when calling up next alert msg.

**Description of Change:**

The intent of the key is to be used to acknowledge informational alerts like Incorrect Mailbox Entry, Admin Check Number Out of Sequence, and One-up Number Out of Sequence. If the Operator inadvertently presses the Remove Key, the next Alert is removed from the Active Alert List and is considered completed by the sys. This can occur without the Oper. noticing the accidental Keystroke. Change the Remove Key function to include a verify statmt to prevent accidental removal of a spilled msgfor Oper Handl

**Cost/Schedule Impact:**

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Date Closed:

Result:

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Board Comments:

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Status: NEW

Due Date: 02-04-1988

Actionee:

Status Msg:

Date Closed:

FBI  
Request for Change

Title: Marking UNCLAS Line On VAX

RFC No.: HU-RFC-E-003-88

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

Date Logged: 01-29-1988

Priority: B

Proponent of RFC:

Approval for Submittal:

Date:

Originator:  ESG

Telephone Number: (703) 733-5851

STAT

Affected Documents:

Title:

Number:

Need for Change:

The ATEX does a system intensive exchange to mark incoming field traffic with a special character to identify the UNCLAS line so that the communications header can be stripped. This would be easy and much less system intensive to do on the VAX.

This should be completed soon to minimize VAX impact because there are many other VAX changes scheduled for early this year (e.g., DTS link, new message format).

Description of Change:

Cost/Schedule Impact:

Date Closed:

Result:

Board Comments:

Status: Open      Due Date: 02-18-1988      Actionee: Higgins/LEC/Brewer  
Status Msg: Delores has completed the write-up for this RFC.  
Date Closed:

FBIS  
RFC Status Report

ATTACHMENT H  
4 February 1988

RFC NO PRIORITY	TITLE	DATE LOGD DUE DATE	ORIGINATOR ACTIONEE	STATUS
CO-RFC-E-006-87 B	Alternate Wire Capability On VAX	10-07-1987 02-18-1988	J. Cherry/HED	Open OPS approval in hand. Hardware purchased. Installation sceduled for
HU-RFC-E-020-87 B	Daily Report Reading To Access To Wire Queues	08-19-1987 02-18-1988	SA/OPS J. Berthiaume A. Fields/ESG	Pending Review with Alison. Close MR or RFC- on or the other.
HU-RFC-E-028-87 B	PROD Needs Additional Centering Function	10-08-1987 02-04-1988	L. Rose D. Higgins/LEC	Complete Bonnie and Delores to write-up.
HU-RFC-E-038-87 B	ATEX Terminal Relocation For Production Group	12-17-1987 02-04-1988	J. Staples/GE J. Staples/GE//LEC	Closed New ATEX conduit has been run into room 1N34. Work done. Verified with John Stap
HU-RFC-E-039-87 B	SHAFFSTALL WORDPERFECT Array	12-22-1987 03-03-1988	LEC	Open

ACTION ITEM REPORT -BY ITEM NUMBER-

ATTACHMENT I  
02-05-88

ADD AI NO	LEC AI NO	ASSIGN MEETING	ASSIGN DATE	ACTION ITEM	ASSIGNED ORG TO	STATUS	CLOSURE DATE
		DUE MTG	DUE DATE				
TERB013		FBIS-ERB FBIS- ERB	12-10-87 02-04-1988	Control of Documentation in order to close completed DR/RFCs in SES system. 1)Who is to provide Doc. to SES? 2)Who is going to incorporate these chgs. into doc. and deliver to SES for control. 3)After redlines delivered who	SES J. Shiple/SE	Closed Meeting held 02-03-88. Further work being done by ADD, HED and SES.	02-04-1988
TERB016		0-ERB 0-ERB	01-21-88 02-04-1988	Purchase of three new large keyboards. Mal and Sy to discuss purchase.	ADD S. /ES Kaback/ADD	Closed Order is in.	02-04-1988

**FBIS  
Build Request**

**Title:** IC Translations to DR Queues

**BR No.:** HU-BR-E-001-88

**Contract No.:** N/A

**Date Logged:** 28 Jan 88

**Priority:** B

**Originator:** D. Bernholz

**Telephone Number:** 36438

**Type Change:** Software Hardware Facility Procedure Documentation

**System/Subsystem Affected:** Shaffstall/Atex

**Component Affected:**

**System Impact:**

**Affected Documents:**

**Title:**

**Number:**

**Description of Change:** NEW

Translations by ICs for DR publications should be sent directly to the DR. At present, items are sent to Prod CRS, and then sent to DR.

**Installation Procedures:**

**Verification/Test Procedures:**

**Scheduled Installation Date:**

**C/AFSB:**

**Result:**

**Acceptance:**

**Backout Procedures:**

**ERB Chairman Approval:**

**Date:**

**Board Comments:**

2-4-88: Closed as a BR. Reopened as an RFC.

DR 186 can be folded into this BR.