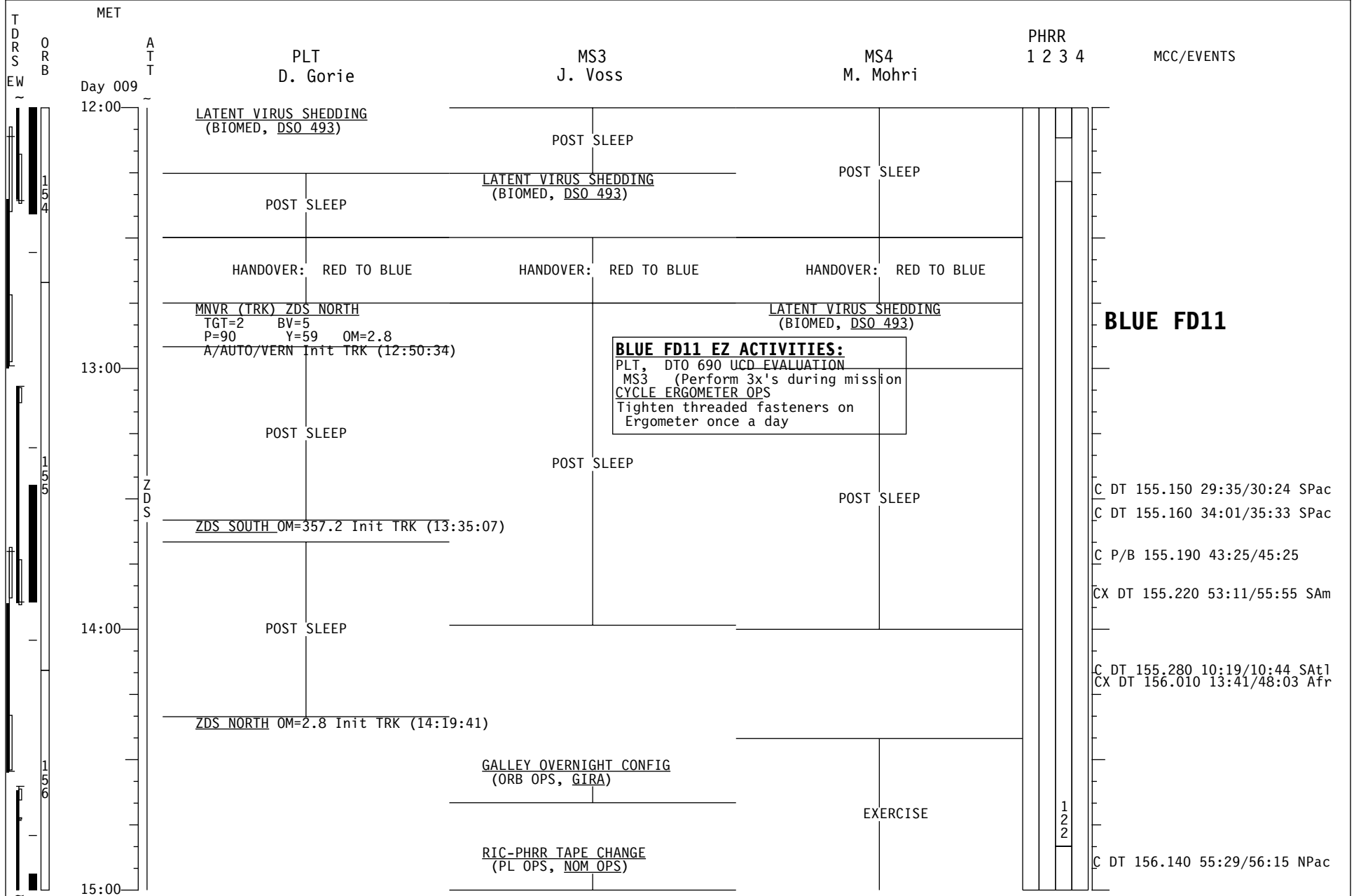
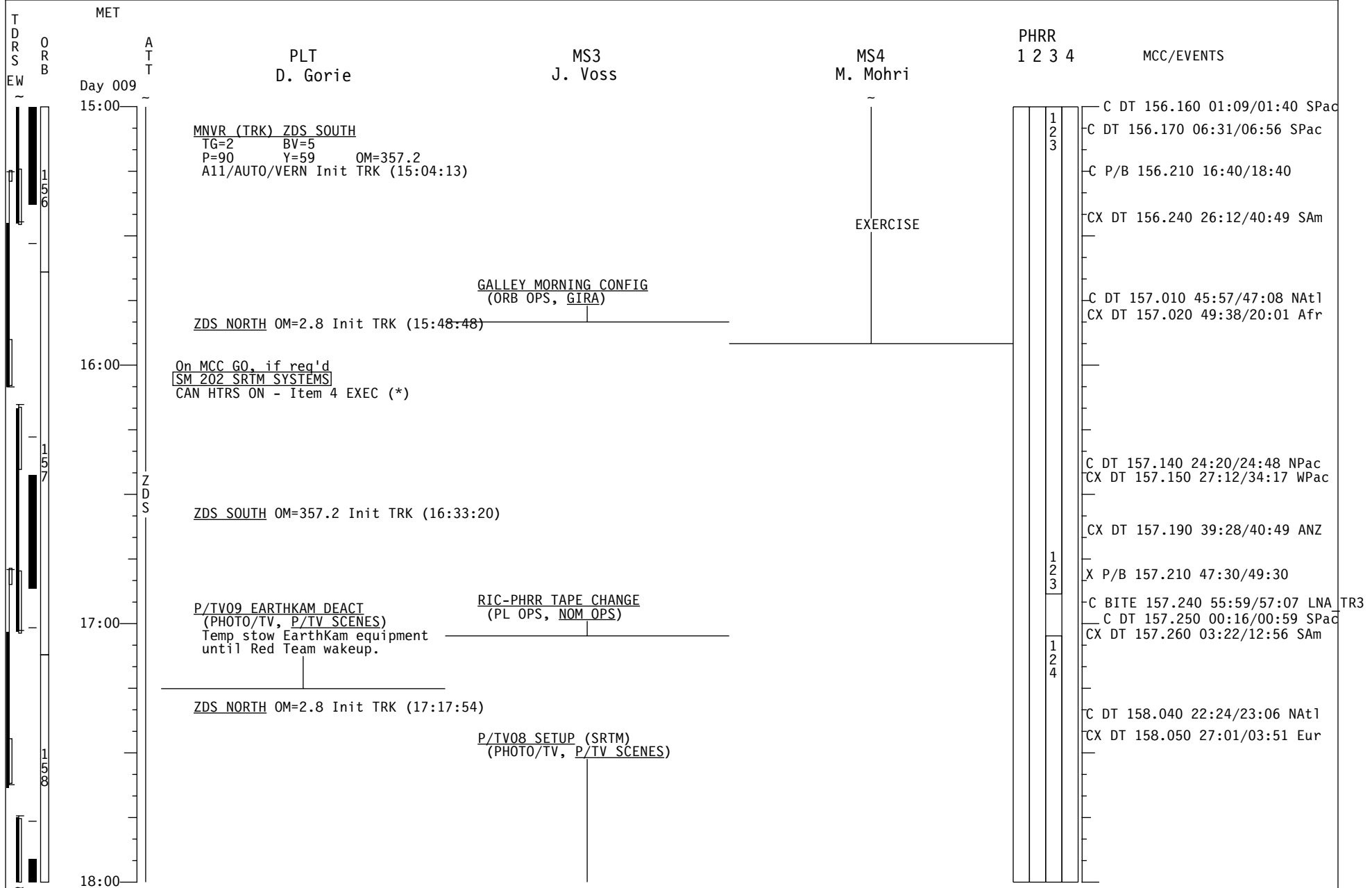
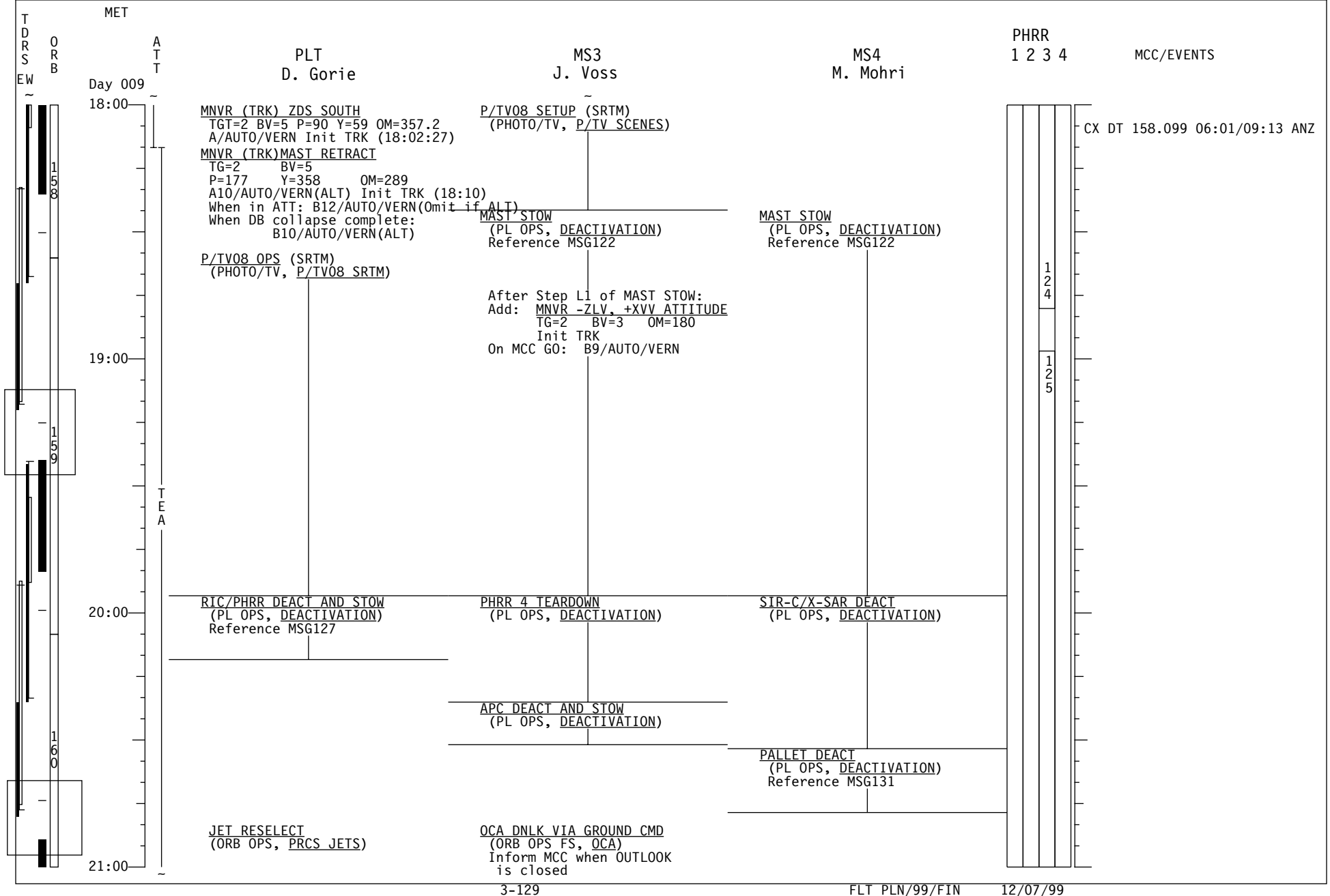
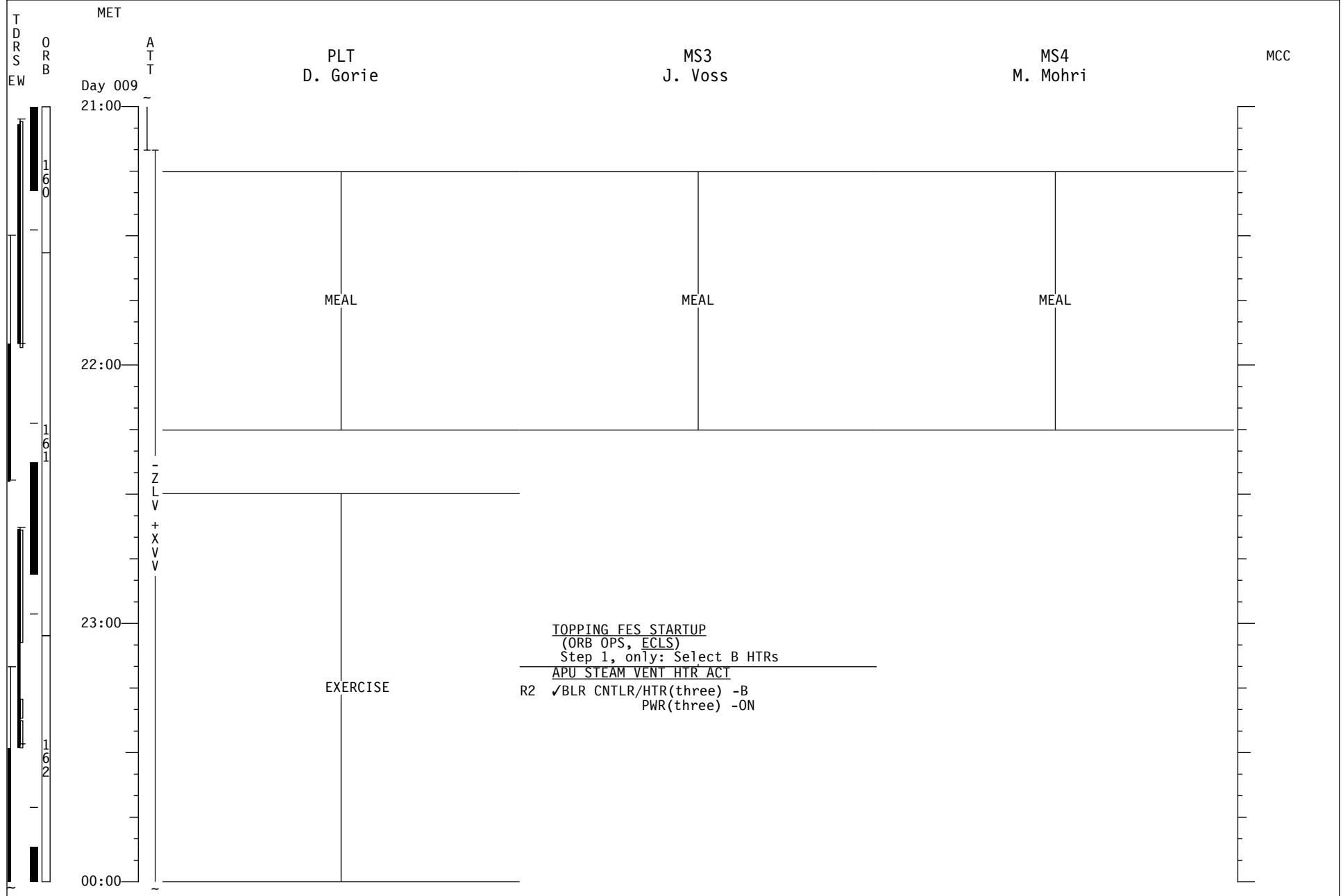
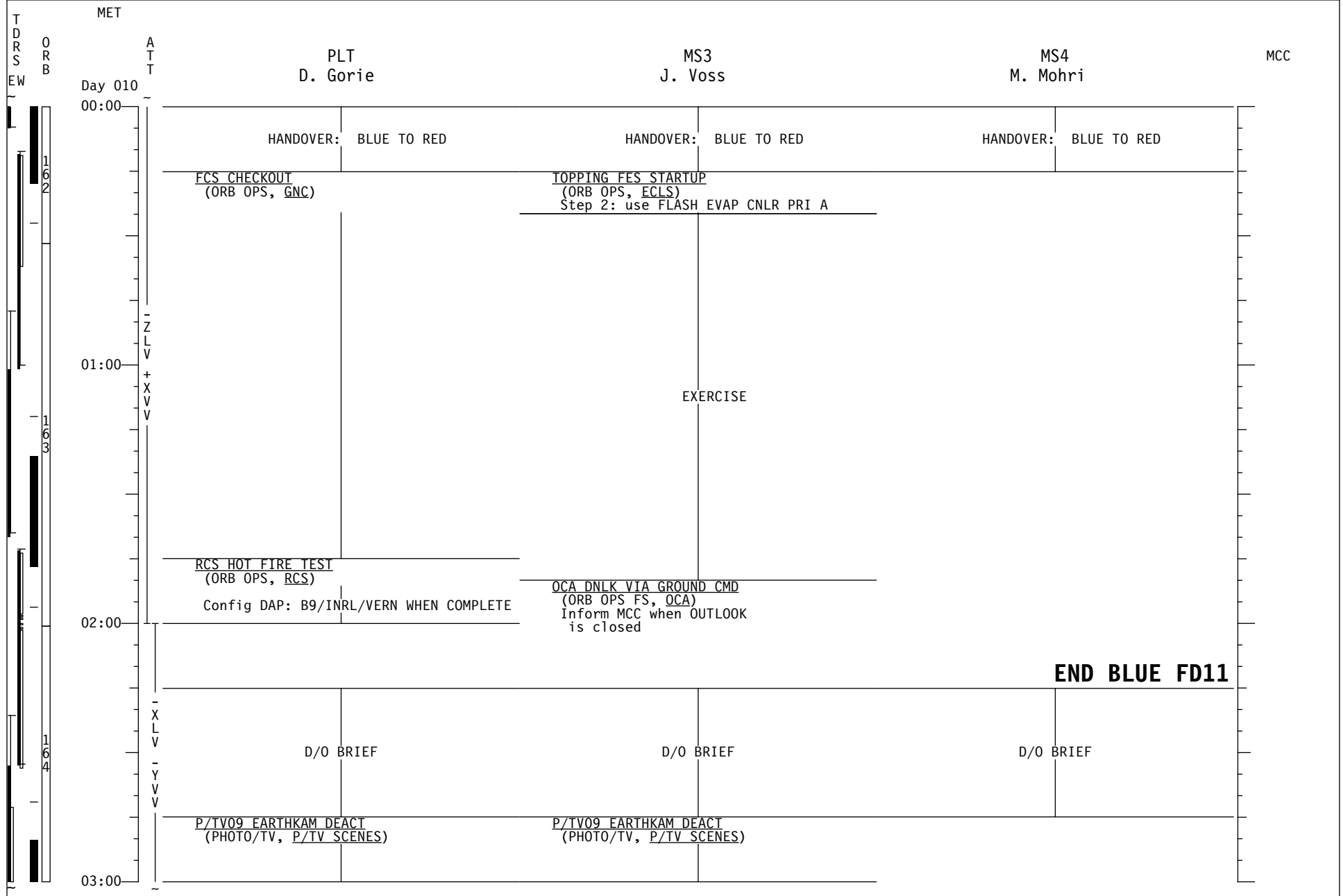


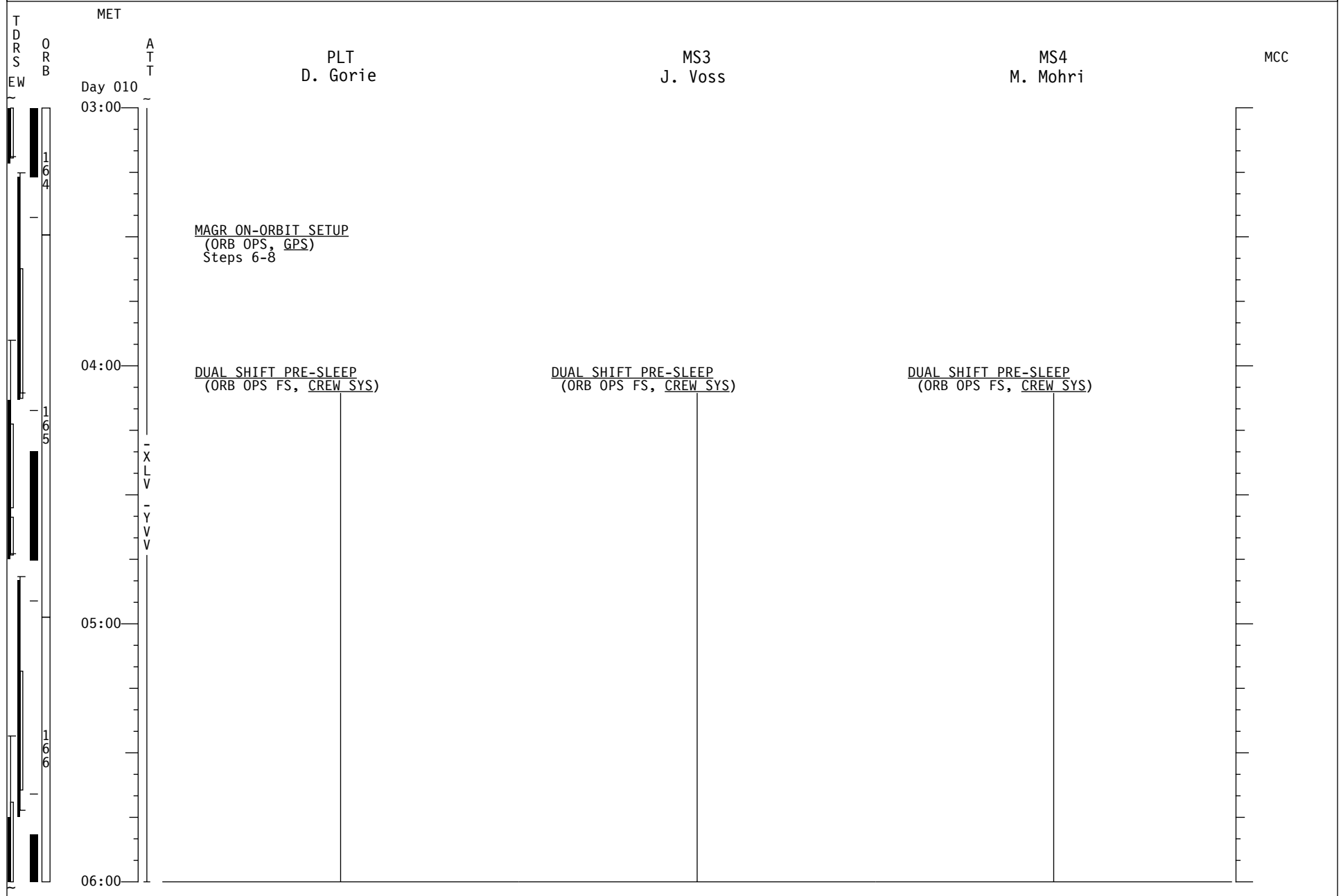
STS-99 (BLUE) FD11 **REPLANNED**

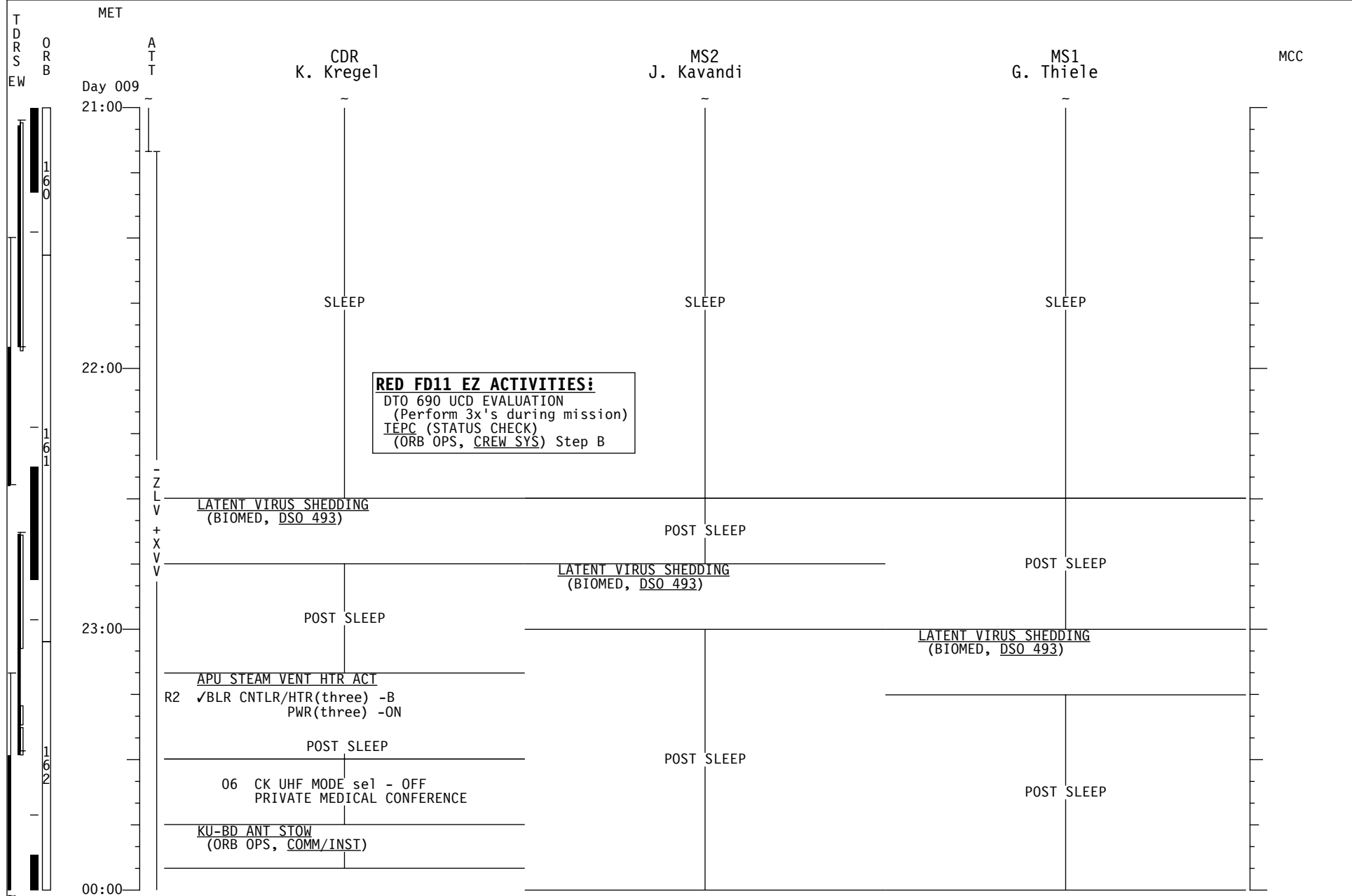
STS-99 (BLUE) FD11 **REPLANNED**

STS-99 (BLUE) FD11 **REPLANNED**

STS-99 (BLUE)FD11 **REPLANNED**

STS-99 (BLUE) FD11 **REPLANNED**

STS-99 (BLUE) FD11 **REPLANNED**

STS-99 (RED) FD10 **REPLANNED**

STS-99 (RED) FD11 **REPLANNED**

T D R S
E W

O R B

MET

A T T

Day 010

CDR
K. Kregel

MS2
J. Kavandi

MS1
G. Thiele

MCC

00:00

HANDOVER: BLUE TO RED

FCS CHECKOUT
(ORB OPS, GNC)

FCS CHECKOUT
(ORB OPS, GNC)

POST SLEEP

01:00

Z L V

+ X V V

RCS HOT FIRE TEST
(ORB OPS, RCS)

RCS HOT FIRE TEST
(ORB OPS, RCS)

✓ DAP: B9/INRL/VERN

✓ DAP: B9/INRL/VERN

MNVR (TRK) -XLV -YVV
TG=2 BV=2 OM=90
Init TRK, then
DAP: B9/AUTO/VERN

06 -Z STAR TRACKER PWR - ON
GNC I/O RESET
GNC 22 S TRK/COAS CNTL
✓ STAR TRK - ITEM 4 EXEC (*)
OCAC FILTER CHECK

RED FD11

D/O BRIEF

D/O BRIEF

D/O BRIEF

MFx ACTIVATION
(ORB OPS , OCA)

03:00

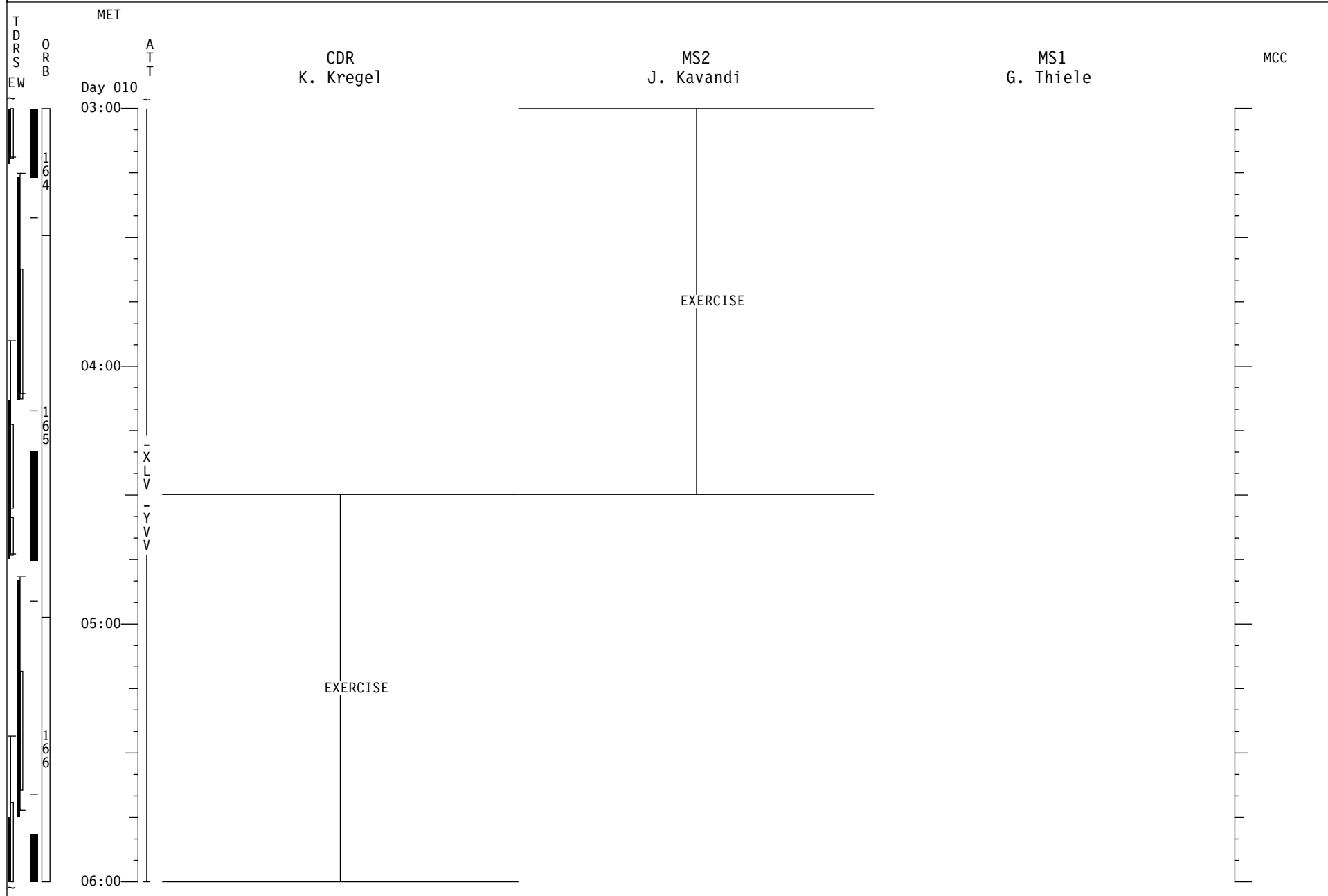
X L V

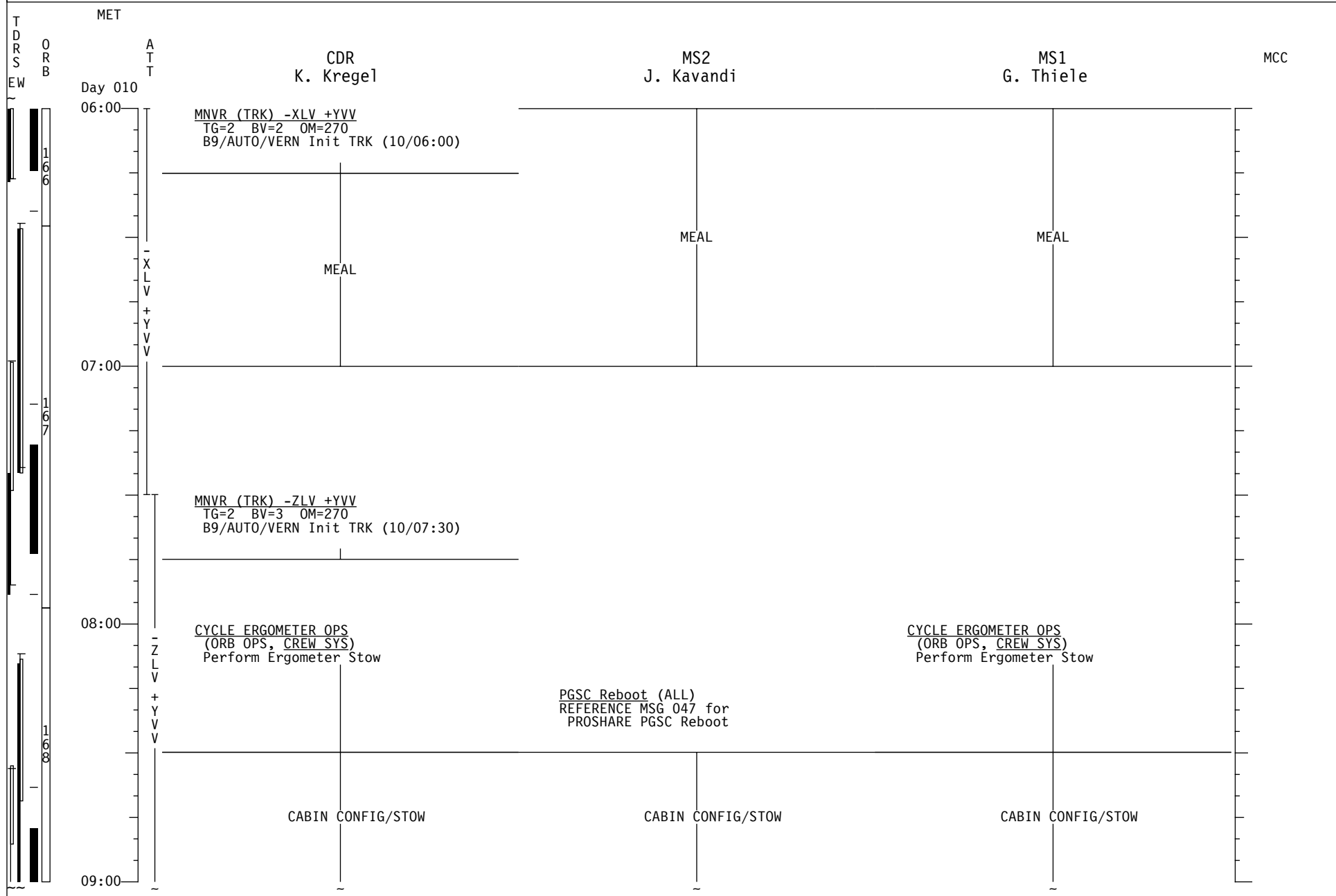
- Y V V

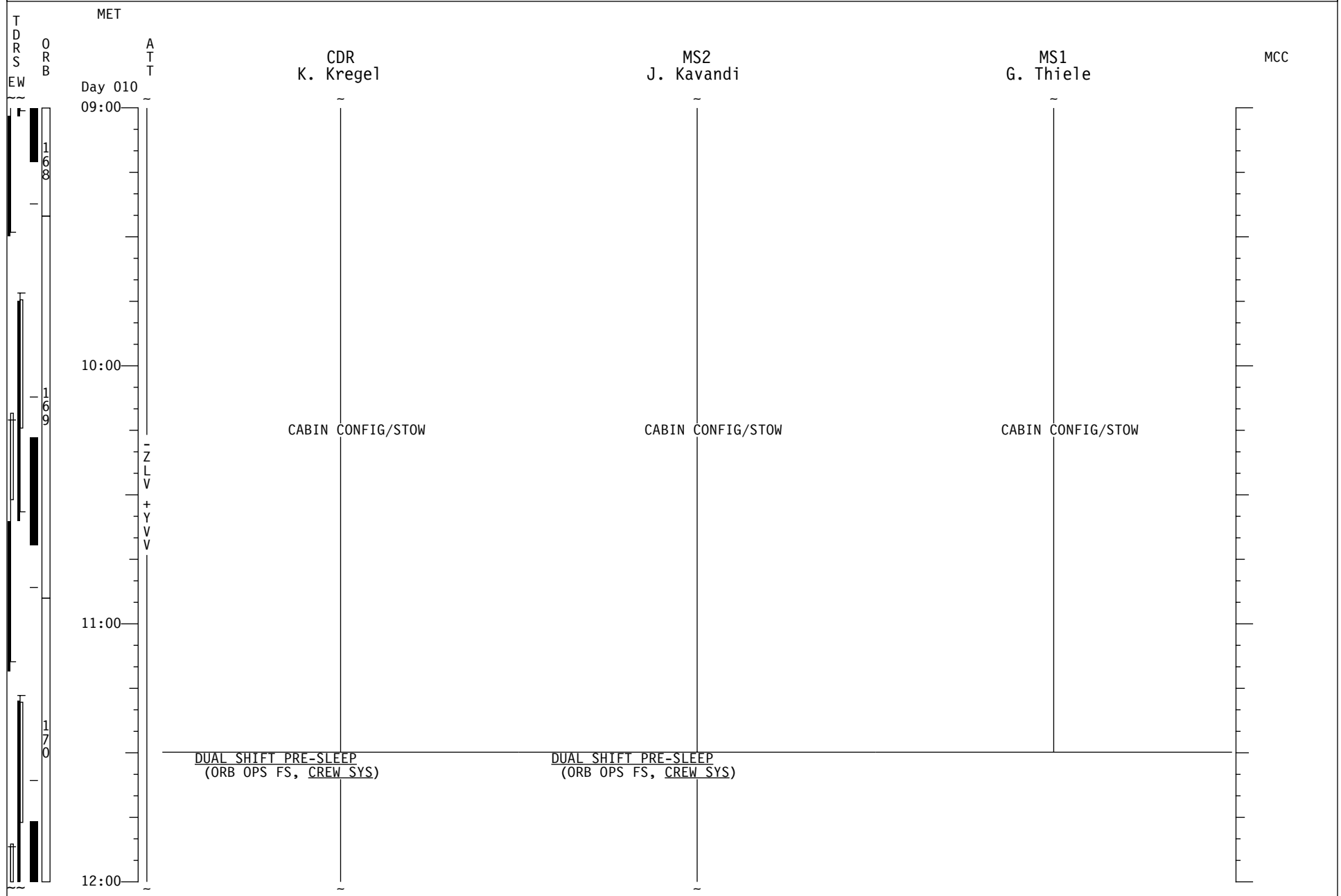
162

163

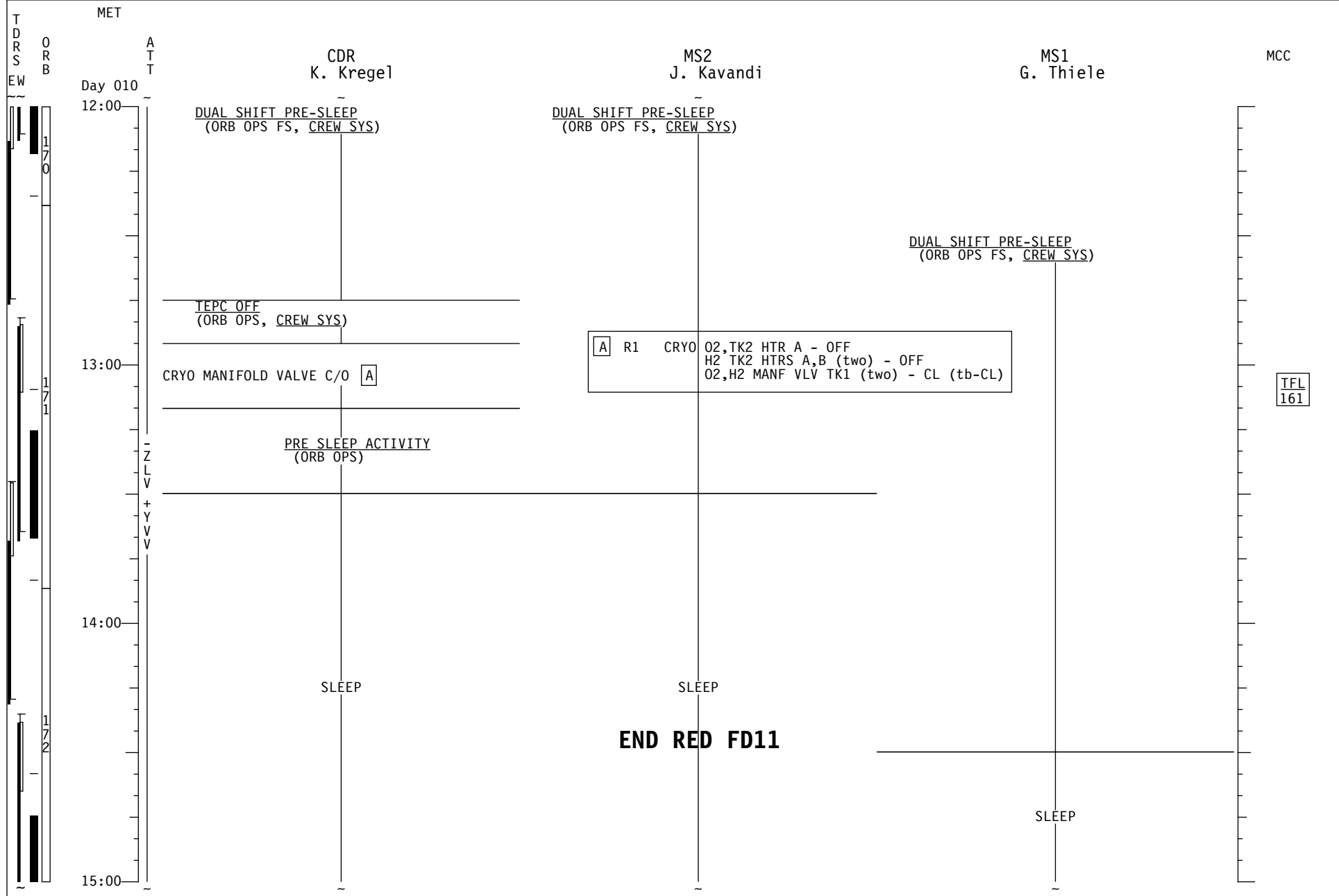
164

STS-99 (RED) FD11 **REPLANNED**

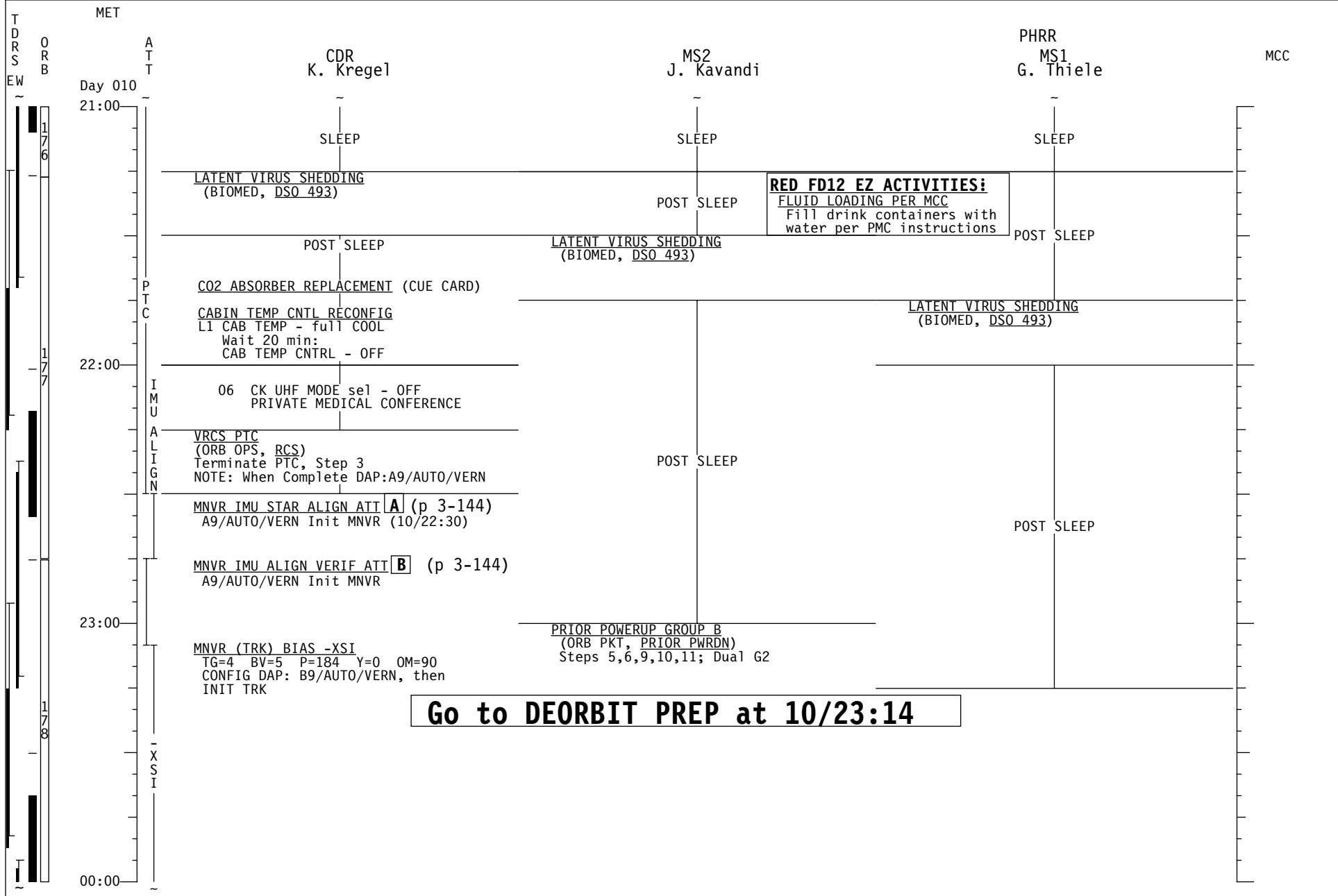
STS-99 (RED) FD11 **REPLANNED**

STS-99 (RED) FD11 **REPLANNED**

STS-99 (RED) FD11 **REPLANNED**



STS-99 (RED) FD11REPLANNED



STS-99 (RED)

REPLANNED

MET		CDR	MS2	MS1	MCC
T D R S E W	O R B	A T T	X S I	C O M	D E O R B I T
Day 011	00:00				
	01:00				
	02:00				
	03:00				

A IMU STAR ALIGN

ID: -Y: 94, COR CAROLI
MET (10/22:39 to 10/23:17)

-Z: 30, ANTARES
MET (10/22:22 to 10/23:07)

ANG DIFF: 81.8

DUAL S TRKR ALIGNMENT		2nd ATTITUDE (SINGLE S TRKR)	
R	272	-Z: 94	-Y: 30
P	304	192	7
Y	323	312	320
		335	315

REQD ID: _____

-Y: __, -Z: __, ANG ERR __, __

ANG: () __, __ () __, __ () __, __

ΔX () __, __ () __, __ () __, __

ΔY () __, __ () __, __ () __, __

ΔZ () __, __ () __, __ () __, __

EXECUTION TIME: __/__:__:__ MET

B IMU STAR VERIFICATION

ID: -Y: 65, ALIOTH
MET (10/22:48 to 10/23:27)

-Z: 22, ALTAIR
MET (10/22:41 to 10/23:22)

ANG DIFF: 90.4

DUAL S TRKR ALIGNMENT		2nd ATTITUDE (SINGLE S TRKR)	
R	284	-Z: 65	-Y: 22
P	312	192	7
Y	23	321	327
		27	17

REQD ID: _____

-Y: __, -Z: __, ANG ERR __, __

ANG: () __, __ () __, __ () __, __

ΔX () __, __ () __, __ () __, __

ΔY () __, __ () __, __ () __, __

ΔZ () __, __ () __, __ () __, __

If any ΔX , ΔY , or ΔZ > 0.1 Check MCC

EXECUTION TIME: __/__:__:__ MET