

77

$$\begin{array}{r}
 11 + 25565 \\
 + 00004 \\
 + 01024 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 103.6 \\
 101.4
 \end{array}$$

$$\begin{array}{r}
 00128:45 \quad 02, H2 \quad 8990 \\
 FC1 A = 20 \quad 44NAU = 28 \\
 FC2 A = 24 \quad 44NAU = 24 \\
 FC3 A = 16 \quad Fuel\_Oxide, 8990 35 \text{ wing}
 \end{array}$$

mode 1	
T16 - T16 + 2 min	
DPS PC + 2	
mode 11	
T16 - T16 + 3 min	
DSPC + 2 + T61	
mode 111	
PPSTG1 / 1100	

SCS AX4 Ref Camp Check 01:33.30

DSK1

+017437

+00466

+00044

AT4 Set

1745

4P

0'4

+017413

+354.03

+00041

1747

3545

0007

TL1

V1 35645

ADOT 04454

AT4D 01716

645

-1P.2

16 23

45747

10854

40154

Battery Vent

08:30:00

0 (U-1 before Vent)

0 (U-1 after)



P30 MANUEVER

TL + 40 PURPOSE

STS / GROUND / PROP / GUID

+64 144

-00154

+00126

+00003

+00055

+03868

-05385

-00000

+65838

141

238

001

+44444

+00202

+66058

722

65814

26

+12330

+08700

-025.57

-025 00

1141.4

34011

13:01:7

Blue, Vapor, 67, 255, 337

006:30:00

+6389

-0165.0

22:24:33

TL

002:23:38

174

115

000

5:44

10422.4

+35614

358

150

40

302

330

320

# P37 BLOCK DATA

05:30:00

+5485

-165.0

046:34:08

GGT1

PVT

LONG

GGT 400 K

027:30:00

+5786

-165.0

70:21:01

027:30:00

+5786

-165.0

070:24:01

37:30:00

+5027

-165.0

044:36:12

037:30:00

+5027

-165.0

044:36:12

046:30:00

+6641

-165.0

044:15:38

55:30:00

+5488

-165.0

110:28:37

SA

Test Exercise

Fuel 44.6%

Test MCC-2

P.O. 44.3%

Test LOI-1

38.8%

SPS

Test LOI-2

36.5%

SPS

Test TGI

8.8%



# P37 BLOCK DATA

05:30:00 6GT1

+5193

-165.0

046:34:08

DVT

LONG

6GT 400 K

027:30:00

+5786

-165.0

70:21:01

027:30:00

+5786

-165.0

070:24:01

37:30:00

+5027

-165.0

094:36:12

037:30:00

+5027

-165.0

094:36:12

046:30:00

+6641

-165.0

094:15:38

55:30:00

+5438

-165.0

110:28:37

8AS

Test Exercise

Fuel 94.6%

Test UCC-2

F.O. 44.3%

Test LOI-1

38.8%

SPS

Test LOI-2

36.5%

SPS

Test TGI

8'8%





Consumables Update:

29: 15:00

RCS TOT: 43.75%

A: 43%

B: 45%

C: 43%

D: 44%

H<sub>2</sub> TOT: 42%

O<sub>2</sub> TOT: 48%

44: 10:00

RCS TOT: 40%

A: 40%

B: 40%

C: 40%

D: 41%

H<sub>2</sub> TOT: 86%

O<sub>2</sub> TOT: 87%

64: 42:30

RCS TOT: 88%

A: 88%

B: 84%

C: 88%

D: 88%

H<sub>2</sub> TOT: 78%

O<sub>2</sub> TOT: 80%

118: 00:00

RCS TOT: 65%

A: 63%

B: 68%

C: 65%

D: 65%

H<sub>2</sub> TOT: 61%

O<sub>2</sub> TOT: 65%

147: 44:00

RCS TOT: 57%

A: 54%

B: 62%

C: 55%

D: 57%

H<sub>2</sub> TOT: 51%

O<sub>2</sub> TOT: 56%

164: 02:00

RCS TOT: 56%

A: 54%

B: 60%

C: 55%

D: 56%

H<sub>2</sub> TOT: 45%

O<sub>2</sub> TOT: 51%



107:47:00

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H<sub>2</sub> O<sub>2</sub> : 309<sub>0</sub>

O<sub>2</sub> O<sub>2</sub> : 459<sub>0</sub>

FC1: ~~32A~~ 18A

FC2: 32A

FC3: 20A

MVA: 285V

MVB: 28V

BAT 4: 37V/0A

BAT 8: 37V/0A

BATK: 37V/0A



MAP UPDATE NGV 1

LOS: 75: 04: 33

PM: 75: 53: 46

405: 76: 22: 34

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MAP UPDATE NGV 2

LOS 77: 47: 28

PM: 77: ~~58~~: 45

405: 78: 30: 54

---

MAP UPDATE NGV 3

LOS 79: 55: 42

PM: 80: 06: 56

405: 80: 34: 08

---

MAP UPDATE NGV 4

LOS: 81: 53: 09

PM: 82: 05: 07

405: 82: 34: 18

---

MAP UPDATE NGV 11

LOS: 95: 47: 05

PM: 95: 52: 49

405: 96: 27: 41



MAP UPDATE RGU 22

LOS: 117: 21:40  
PM: 117: 33:06  
AOS: 118: 07:51

MAP UPDATE RGU 23

LOS: 119: 14:57

PM: 119: 51:21

AOS: 120: 06:08

MAP UPDATE RGU 24

LOS: 121: 18:10

PM: 121: 24:52

AOS: 122: 04:24

MAP UPDATE RGU 25

LOS: 123: 16:25

PM: 123: 27:45

AOS: 124: 02:36

MAP UPDATE RGU 26

LOS: 125: 14:40

PM: 125: 28:54

AOS: 126: 00:51

MAP UPDATE RGU 27

LOS: 127: 12:56

PM: 127: 24:13

AOS: 127: 54:07

MAP UPDATE RGU 28

LOS: 131: 09:30

PM: 131: 20:44

AOS: 131: 55:44

MAP UPDATE RGU 30

LOS: 133: 07:44

PM: 133: 14:57

AOS: 133: 53:55

MAP UPDATE RGU 31

LOS: 135: 05:60

PM: 135: 17:11

AOS: 135: 52:11

Map Update Rev 32

LOS: 137:04:1P

PM: 137:15:28

ROS: 137:42:34