

ISS

GMT: 2005/207:14:39:00.000

MET: 000:00:00:00.000

Orbit: 2188/5

Coordinate Sys: J2K

POSITION (FT)

X -3191916.1
Y -19733925.1
Z -9403829.5

VELOCITY (FPS)

VX 18325.121590
VY 4947.861117
VZ -16642.329968

POSITION (M)

X -972896.02
Y -6014900.38
Z -2866287.24

VELOCITY (MPS)

VX 5585.497069
VY 1508.108071
VZ -5072.582182

HA 193.7128 NM
Next HA 000:00:25:36 MET
HP 186.5922 NM
Next HP 000:01:11:26 MET

Vi 25243.9806 FPS
Vrel 24267.6394 FPS
FPAm50 0.037876 DEG
AZrel 139.2127 DEG
AZm50 137.0432 DEG
LATc 25:12:018 DEG
LATc -25.200321 DEG
LATd 25:20:278 DEG
LATd -25.340956 DEG
LONG 096:45:24E DEG
LONG 96.756904 DEG
Hs 191.91646 NM
Ho 194.01154 NM
Ho 1178836.54 FT
R 3635.84457 NM

TAN 000:00:37:27.782 MET
LAN 114:38:59W MET
BETA -28.839 DEG
PERIOD 1:31:39.963 HMS
RAm50 260.0424 DEG
DECm50 -25.1468 DEG

SELECT SPACECRAFT

ISS

STOP OPTION: NONE

Value

0.0

REFDAY Jul 26, 2005

LO 207:14:39:00.000 GMT

WEIGHT 402858.0 LBS

AREA 3700.0000 SQF

KC / KV 1.000 / 1.000

INT OPT DM

M50 KEPLERIAN ELEMENTS

A 3636.2899 NM

ECC 0.000672 DEG

INCL 51.91275 DEG

WP 133.13455 DEG

RAAN 58.29830 DEG

N 79.54218 DEG

M 79.46643 DEG