

GMT 186:14:38:01.129

MET +000:20:00:06.178

EPH	STOP OPTION	STOP VALUE	UNDO
VECTOR		THRESHOLD	XMIT
INT OPT		LINK	

GMT 186:21:30:00.00	HA	191.687	STOP_OPTION	TIM
MET 001:02:52:05.05	METHA	001:03:17:07	ALT, RAD	
ORB 611	HP	176.970	FPA	
VID EV03	METHP	001:04:02:47	MVI, MVE	
			LONG	

M50 State Vector

POSITION (FT)

X -9329845.9

Y -15913750.6

Z 12047991.4

VELOCITY (FPS)

VX 11306.190391

VY -17522.380180

VZ -14299.458523

VI 25285.1392

VREL 24304.7483

V 0.111281

REL 134.4023

TEI 132.2651

OC 32:59:21N

OC 32.989124

OC 33:09:22N

OC 33.156065

OC 06:04:08W

λ -6.068975

λ 182.21674

hS 185.64473

hO 1127998.84

hO 3626.14487

Tan 001:03:48:59

lan 169:35:03W

BETA ANG 3.857

PERIOD 01:31:23

RA M50 239.6179

DEC M50 33.1490

THRESH GMT 186:21:30:00

MET 001:02:52:05

REFDAY 7 / 1/2006

LO 185:18:37:54.951

EPH E3 GOOD TUP 11

VEH WEIGHT 428281.0

KV 1.000 KC 1.000

AREA 5342.40

INT MED EPH DM

SRP 0.000

## KEPLERIAN ELEMENTS

A 3628.7256

E 0.002068

IM50 51.94543

ITEI 51.63077

WP M50 66.01783

WP TEI 66.01580

RAAN M50 90.36638

N 69.99955

M 69.77694

## POSITION (M)

X -2843737.03

Y -4850511.19

Z 3672227.77

## VELOCITY (MPS)

VX 3446.126831

VY -5340.821479

VZ -4358.474958