

Coordinates: RE

Coordinate Sys: GEO

Date: 03/20/09 Time: 14 UT

SC	X	Y	Z	Noth Lat	North Long	Dist to Magnetopause(RE)
THEMIS-A (P5)	-9.5491	2.5406	-1.4369	70.2201	183.61981	-15.6
THEMIS-B (P1)	-7.3269	24.917	4.1802	77.4683	73.817832	6.9
THEMIS-C (P2)	-10.464	16.218	0.8212	73.31	120.25894	-4.4
THEMIS-D (P3)	-8.2482	0.575	-0.4648	67.3971	194.63048	-17.9
THEMIS-E (P4)	-9.3229	2.0036	-0.6693	69.1068	185.60556	-16.2

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THEMIS-A (P5)	-10.696	-3.299	-1.7617	65.0844	218.0246	-14.1
THEMIS-B (P1)	-20.529	13.338	4.0588	77.7483	130.79083	-10.4
THEMIS-C (P2)	-17.867	5.8099	0.9723	72.273	171.54	-16.9
THEMIS-D (P3)	-9.433	-4.299	-0.6879	62.76	223.36985	-13
THEMIS-E (P4)	-10.431	-3.566	-0.8589	64.1571	218.3699	-14