ELMOS: Electric and Magnetic field Observation Satellite

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http://www.eorc.nasda.go.jp/Sciences/ERSFR/ELMOS.html

Electric and Magnetic field Observation Satellite (ELMOS) is a small satellite to observe magnetic field, electric field and plasma parameters etc. from LEO (about 500 km).

Mission objectives:
1) Electromagnetic environment monitoring

2) Geomagnetic field monitoring

3) Seismoelecromagnetic observations