

near-Earth
IMP-8
SW Plasma

near-Earth
seasonal
Geotail
IMF/SW Plasma
Plasma Waves

L1 - real time
ACE
IMF/SW Plasma

varying, unique
perspectives
Wind
IMF/SW Plasma
Plasma Waves

near-Earth
seasonal
Cluster
3D Structure
IMF/SW Plasma
Plasma Waves
Electron Foreshock

FAST
Cusp Dynamics
Reconnection Consequences

Geotail
Energy/Mass Transfer
Particle Circulation
Boundary Layers

Polar
Energy/Mass Transfer
Particle Circulation
Boundary Layers
Cusp Dynamics

periodic
Wind
Energy/Mass Transfer
Particle Circulation
Boundary Layers

Cluster
3D Boundary Structure
Energy/Mass Transfer
Particle Circulation
Turbulence
Cusp Dynamics

FAST
Storm Dynamics

SAMPEX
SEPs ACRs
Radiation Belts
Particle Precipitation

Polar
Radiation Belts
Storm Dynamics
Particle Precipitation

GOES
Plasma Drifts

Cluster
Ion & Electron Outflow
Particle Precipitation

FAST
Ion Outflow
Particle Precipitation
Electrodynamics

Polar
Ion Outflow
Particle Precipitation
Multiwavelength Aurora

DMSP
plasma Drifts
Particle Precipitation

FAST

Geotail

Polar

periodic
Wind

Cluster

