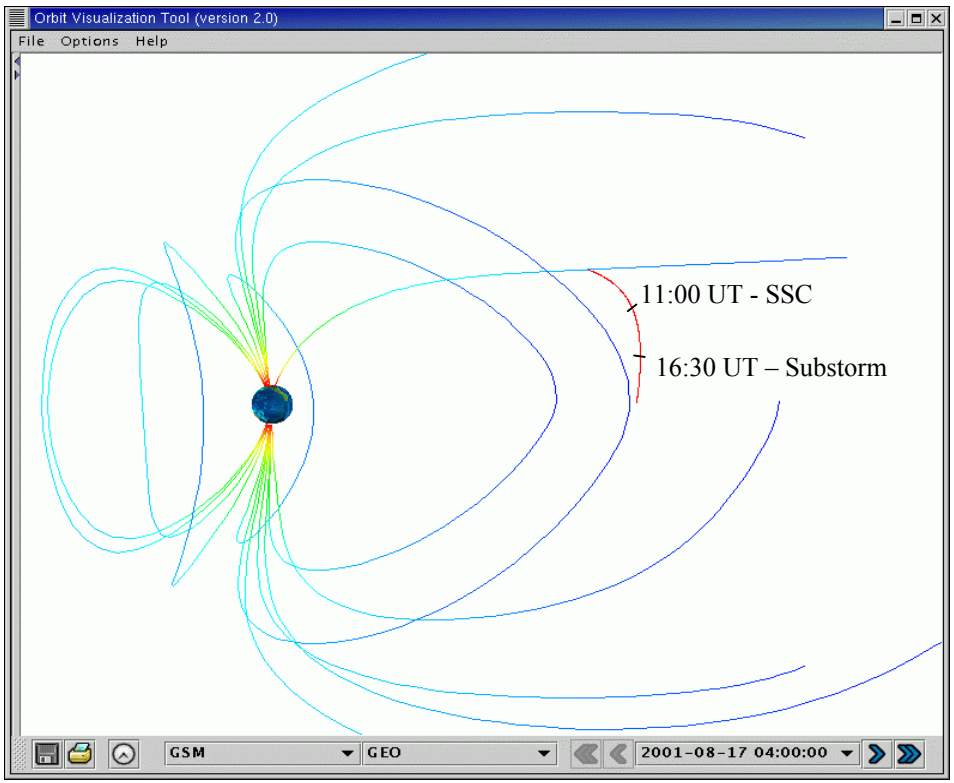
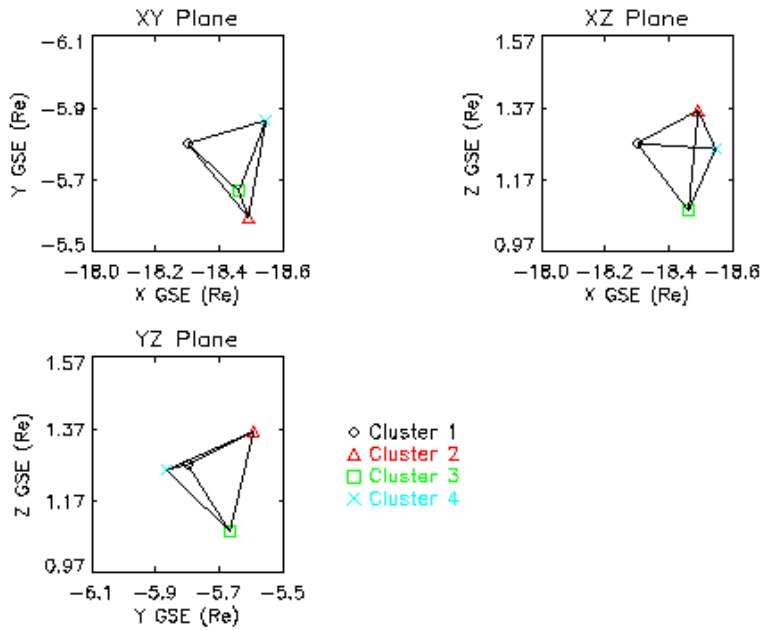
CLUSTER Orbit segment with CIS data coverage for August, 17 2001

CLUSTER @
apogee ~ 19 Re
Post-midnight ~01:00 MLT

SSC @ ~11:00 UT

Substorm onset @ ~ 16:30 UT