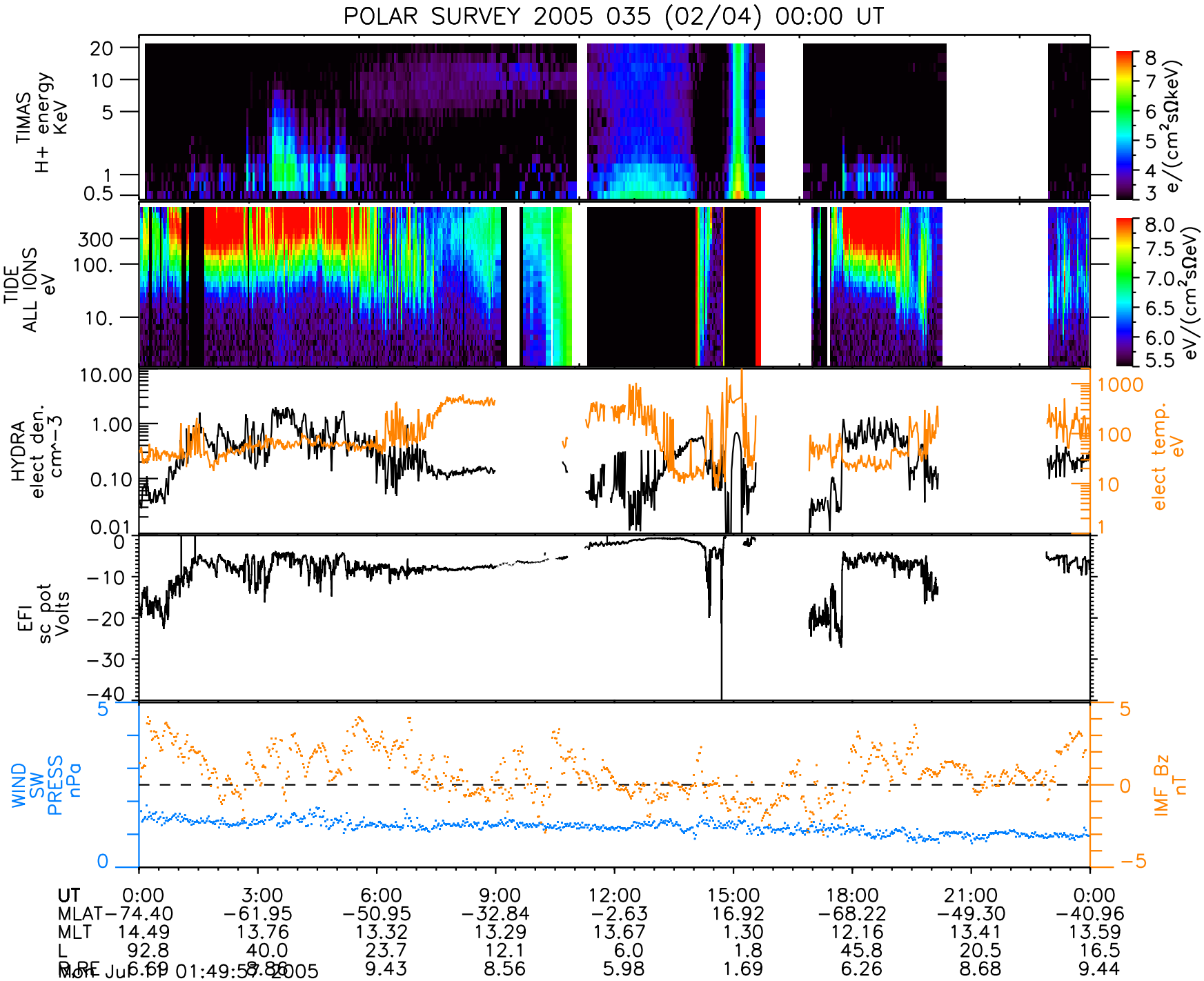
POLAR SURVEY 2005 035 (02/04) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT −74.40 −61.95 −50.95 −32.84 −2.63 16.92 −68.22 −49.30 −40.96
MLT 14.49 13.76 13.32 13.29 13.67 1.30 12.16 13.41 13.59
L 92.8 40.0 23.7 12.1 6.0 1.8 45.8 20.5 16.5
R_RE 6.69 8.86 9.43 8.56 5.98 1.69 6.26 8.68 9.44
Mon Jun 13 01:49:57 2005