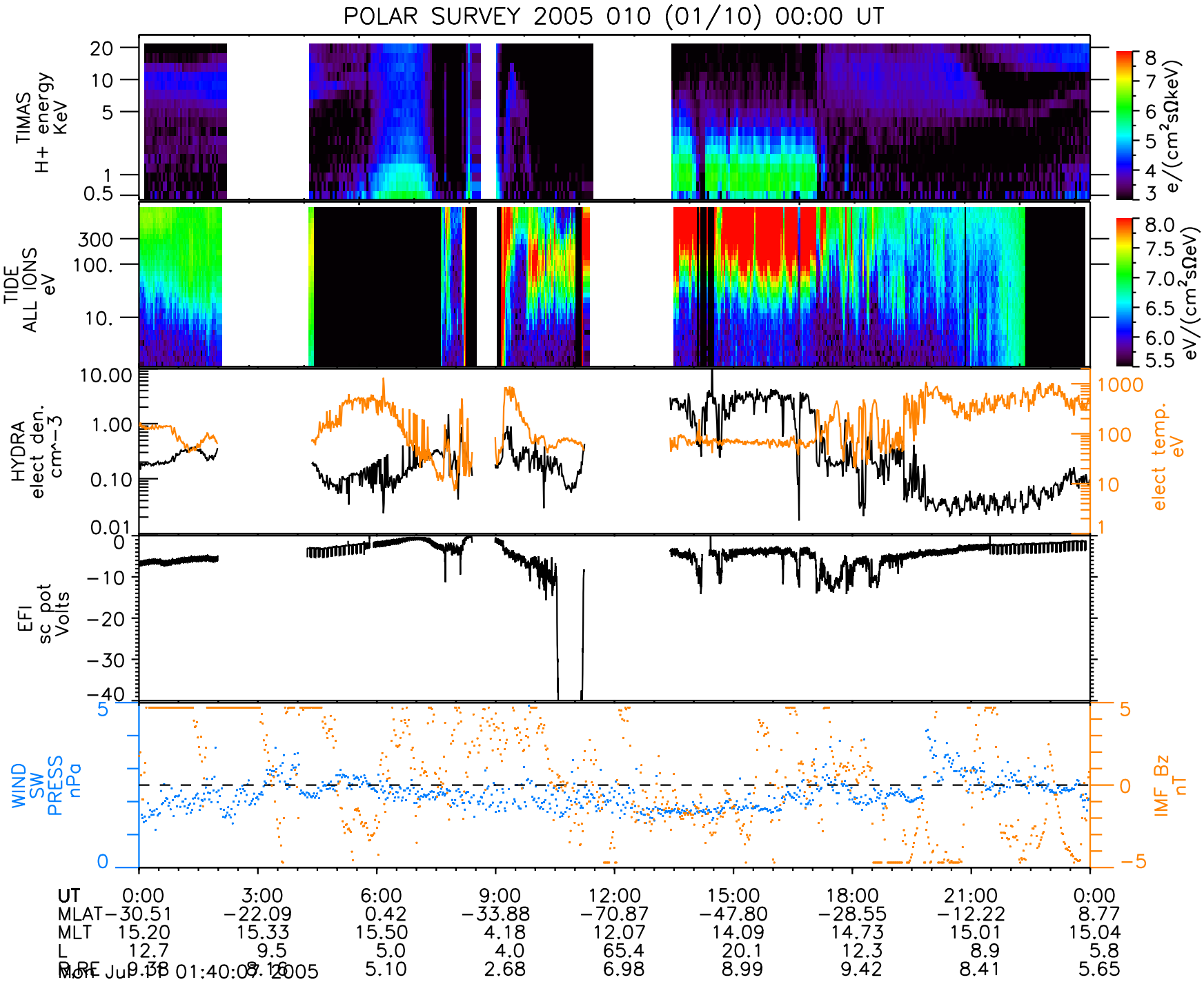
POLAR SURVEY 2005 010 (01/10) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −30.51 −22.09 0.42 −33.88 −70.87 −47.80 −28.55 −12.22 8.77
MLT 15.20 15.33 15.50 4.18 12.07 14.09 14.73 15.01 15.04
L 12.7 9.5 5.0 4.0 65.4 20.1 12.3 8.9 5.8
R RE 9.38 8.16 5.10 2.68 6.98 8.99 9.42 8.41 5.65
Mon Jul 11 01:40:07 2005