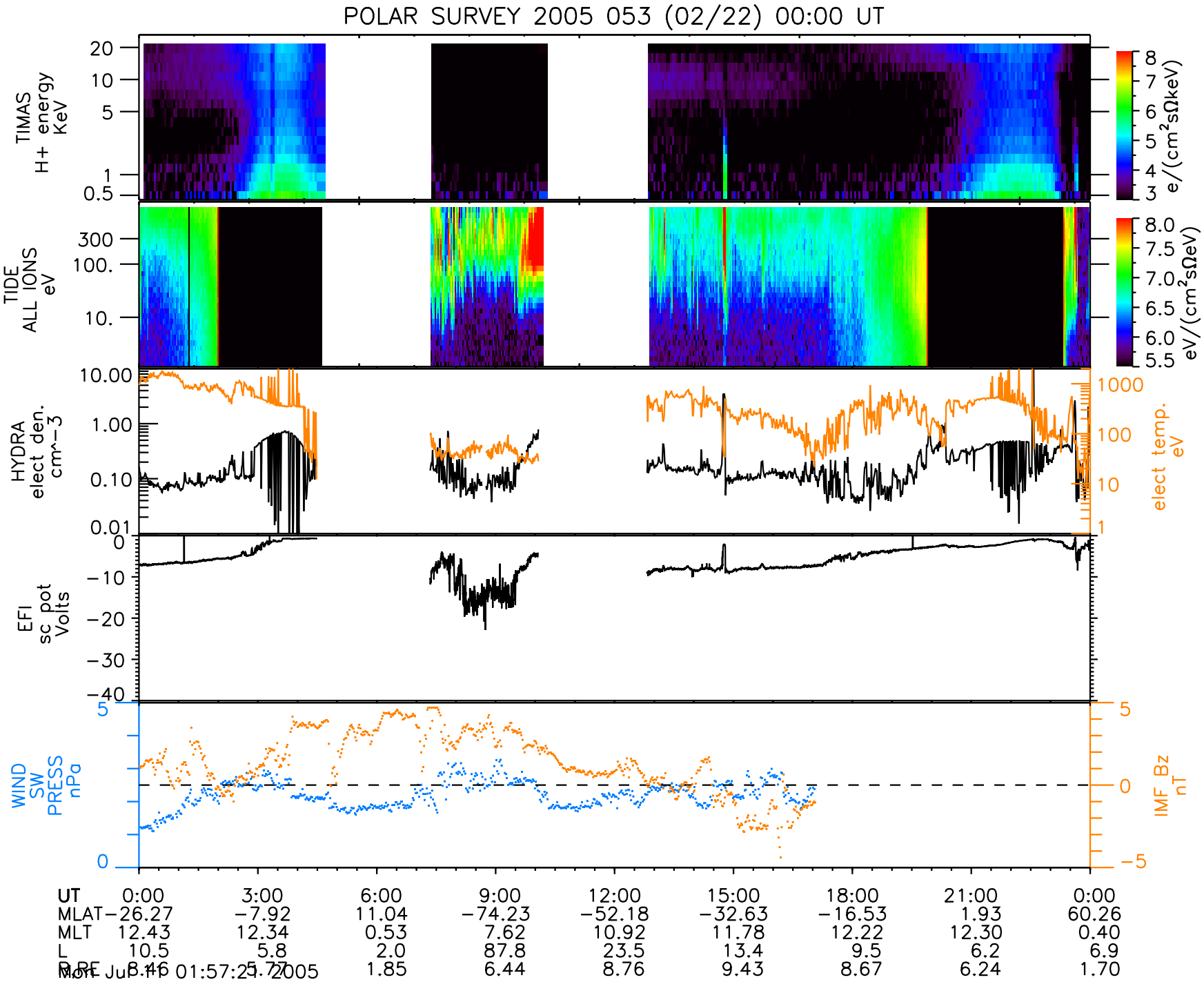
POLAR SURVEY 2005 053 (02/22) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -26.27 -7.92 11.04 -74.23 -52.18 -32.63 -16.53 1.93 60.26
MLT 12.43 12.34 0.53 7.62 10.92 11.78 12.22 12.30 0.40
L 10.5 5.8 2.0 87.8 23.5 13.4 9.5 6.2 6.9
R_RE 8.46 5.77 1.85 6.44 8.76 9.43 8.67 6.24 1.70
Mon Jul 11 01:57:21 2005