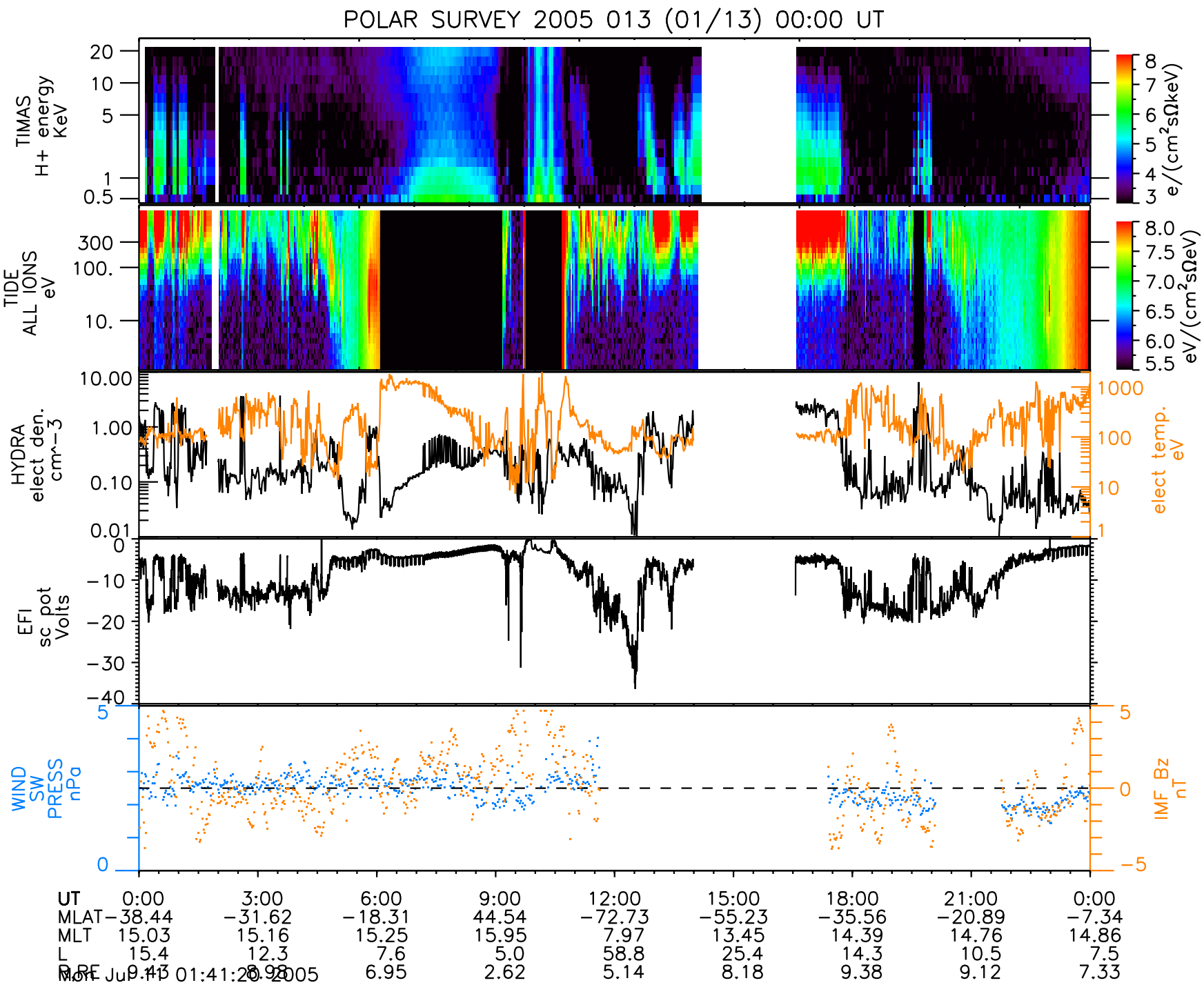
POLAR SURVEY 2005 013 (01/13) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -38.44 -31.62 -18.31 44.54 -72.73 -55.23 -35.56 -20.89 -7.34
MLT 15.03 15.16 15.25 15.95 7.97 13.45 14.39 14.76 14.86
L 15.4 12.3 7.6 5.0 58.8 25.4 14.3 10.5 7.5
R RE 9.13 8.98 6.95 2.62 5.14 8.18 9.38 9.12 7.33
Mon Jul 11 01:41:20 2005