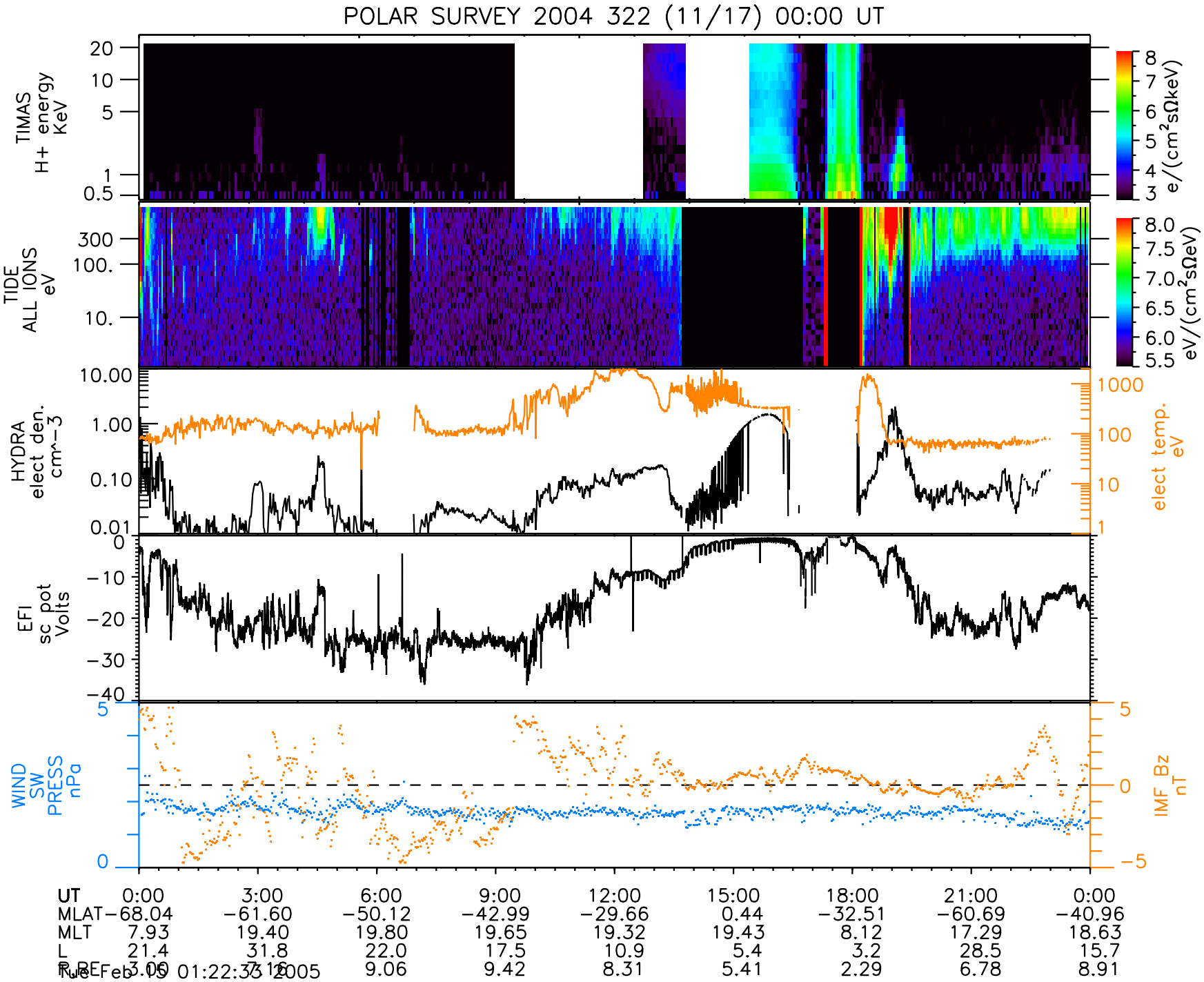
POLAR SURVEY 2004 322 (11/17) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -68.04 -61.60 -50.12 -42.99 -29.66 0.44 -32.51 -60.69 -40.96
MLT 7.93 19.40 19.80 19.65 19.32 19.43 8.12 17.29 18.63
L 21.4 31.8 22.0 17.5 10.9 5.4 3.2 28.5 15.7
R_RE 3.05 7.16 9.06 9.42 8.31 5.41 2.29 6.78 8.91
Tue Feb 15 01:22:33 2005