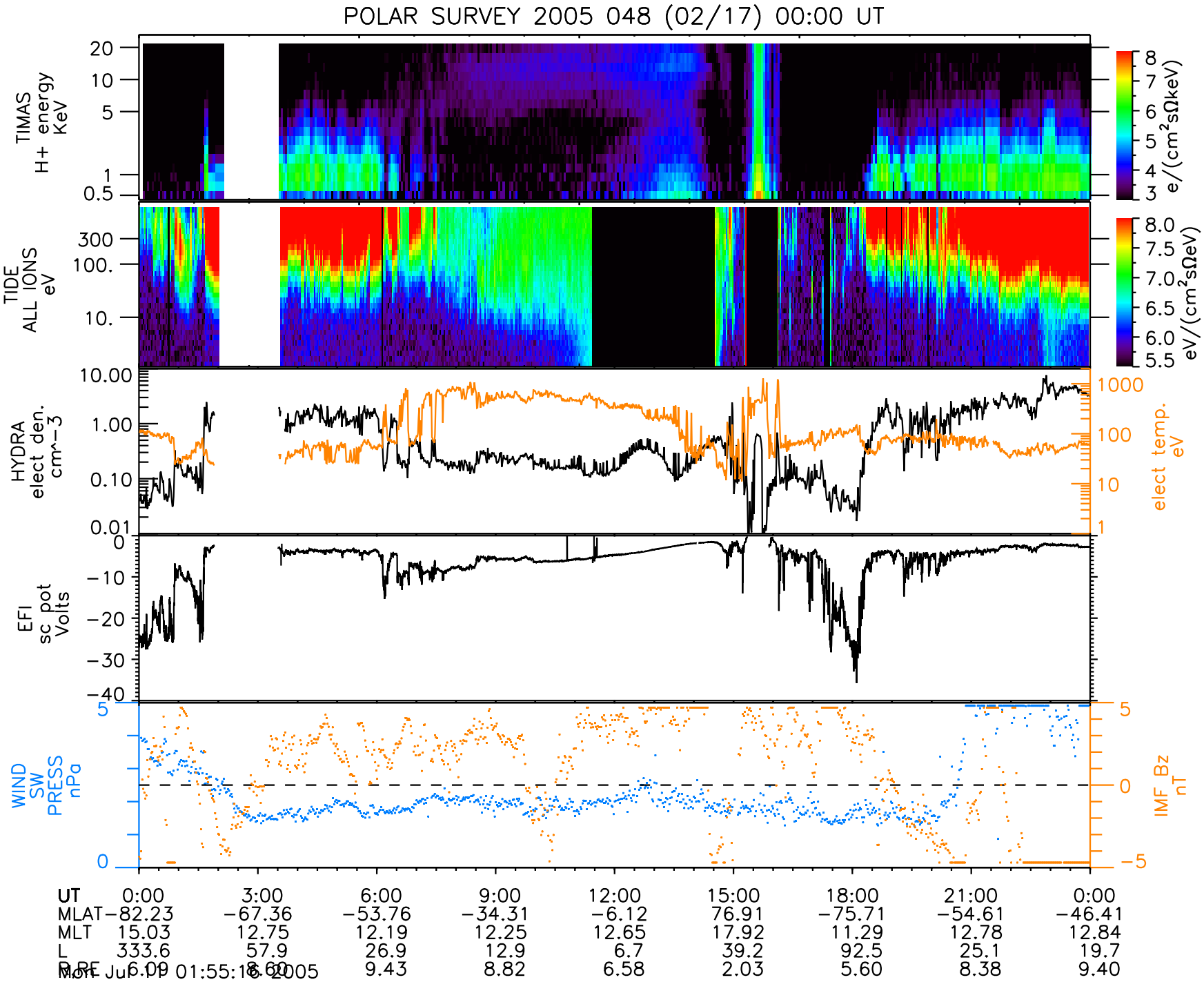
POLAR SURVEY 2005 048 (02/17) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -82.23 -67.36 -53.76 -34.31 -6.12 76.91 -75.71 -54.61 -46.41
MLT 15.03 12.75 12.19 12.25 12.65 17.92 11.29 12.78 12.84
L 333.6 57.9 26.9 12.9 6.7 39.2 92.5 25.1 19.7
R_RE 6.09 8.60 9.43 8.82 6.58 2.03 5.60 8.38 9.40
Mon Jul 19 01:55:16 2005