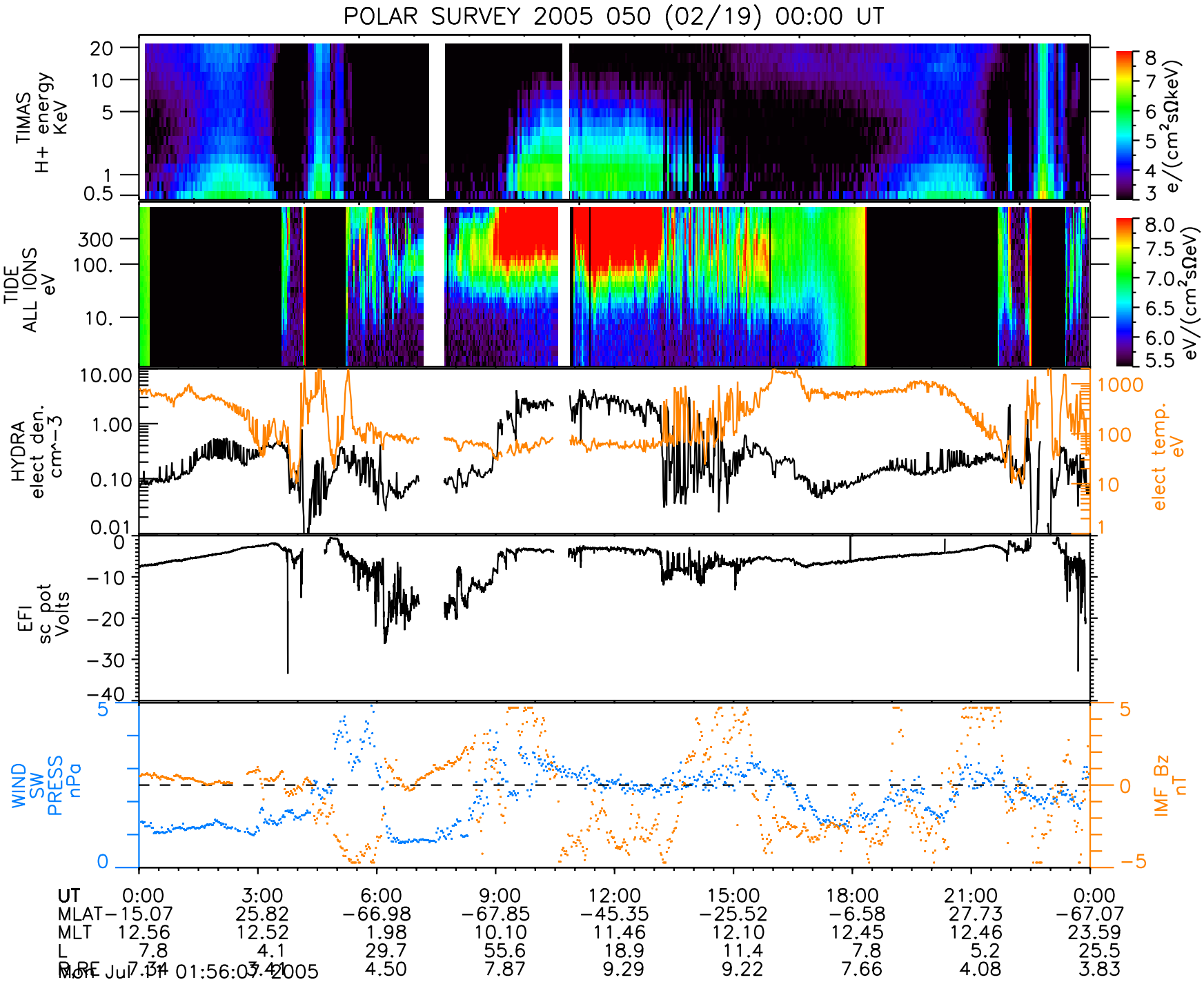
POLAR SURVEY 2005 050 (02/19) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -15.07 25.82 -66.98 -67.85 -45.35 -25.52 -6.58 27.73 -67.07
MLT 12.56 12.52 1.98 10.10 11.46 12.10 12.45 12.46 23.59
L 7.8 4.1 29.7 55.6 18.9 11.4 7.8 5.2 25.5
RPF 7.34 3.41 4.50 7.87 9.29 9.22 7.66 4.08 3.83
Mon Jul 11 01:56:07 2005