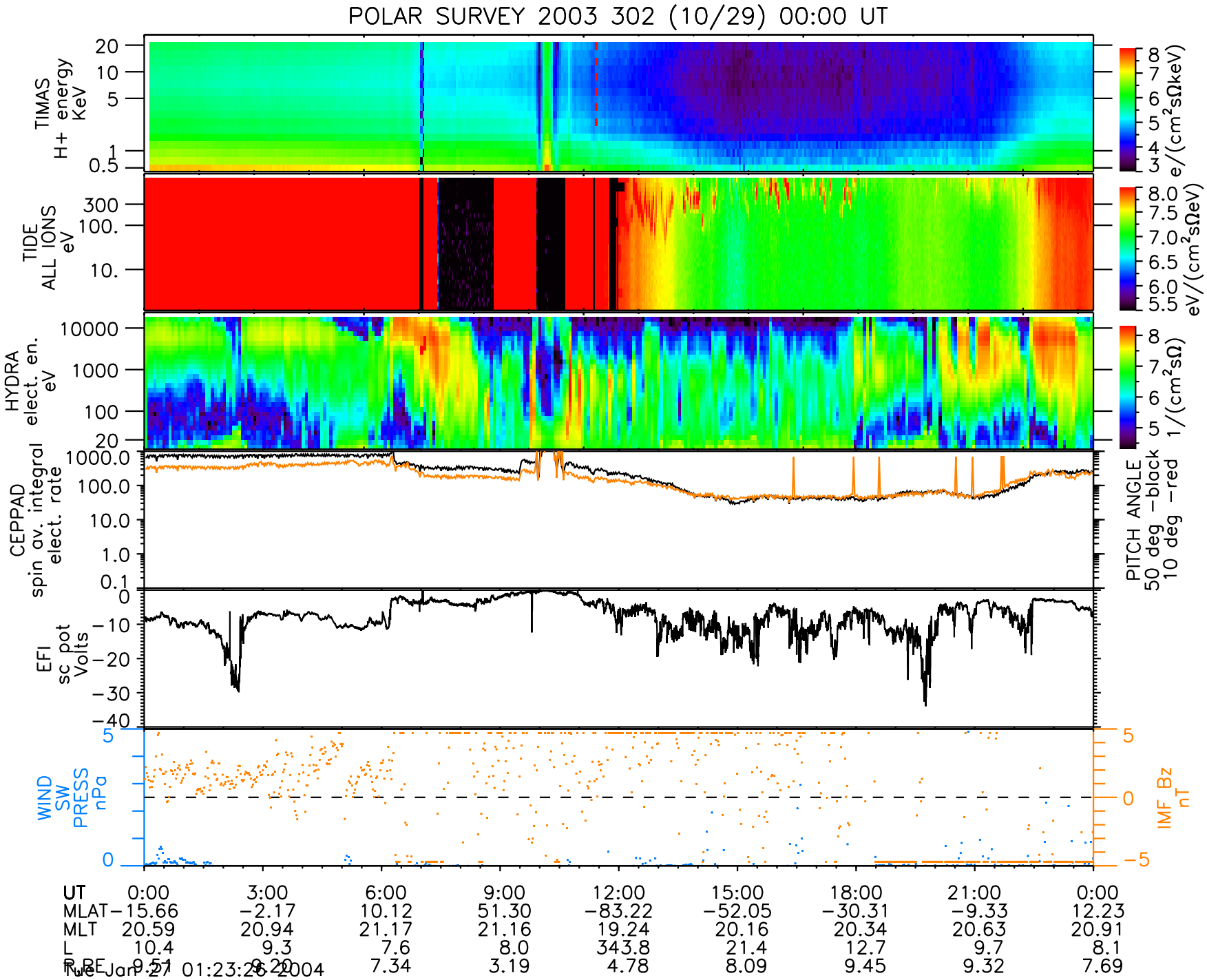
POLAR SURVEY 2003 302 (10/29) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −15.66 −2.17 10.12 51.30 −83.22 −52.05 −30.31 −9.33 12.23
MLT 20.59 20.94 21.17 21.16 19.24 20.16 20.34 20.63 20.91
L 10.4 9.3 7.6 8.0 343.8 21.4 12.7 9.7 8.1
R RE 9.51 8.20 7.34 3.19 4.78 8.09 9.45 9.32 7.69
Tue Jan 27 01:23:26 2004