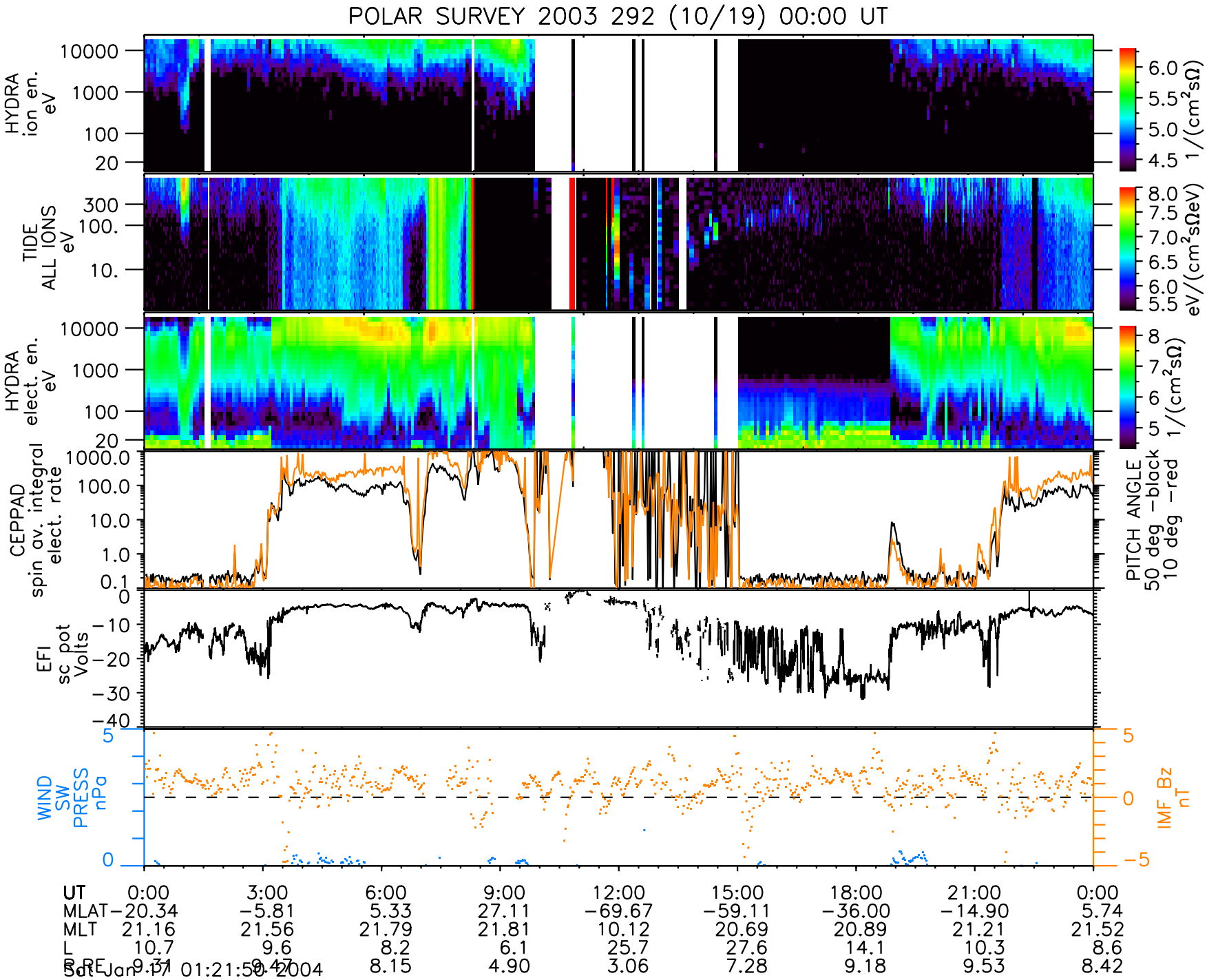
POLAR SURVEY 2003 292 (10/19) 00:00 UT
HYDRA ion en. eV
10000
1000
100
20
1/(cm²sΩ)
6.0
5.5
5.0
4.5
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 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 −20.34 −5.81 5.33 27.11 −69.67 −59.11 −36.00 −14.90 5.74
MLT 21.16 21.56 21.79 21.81 10.12 20.69 20.89 21.21 21.52
L 10.7 9.6 8.2 6.1 25.7 27.6 14.1 10.3 8.6
R RE 9.31 9.47 8.15 4.90 3.06 7.28 9.18 9.53 8.42
Sat Jan 17 01:21:50 2004