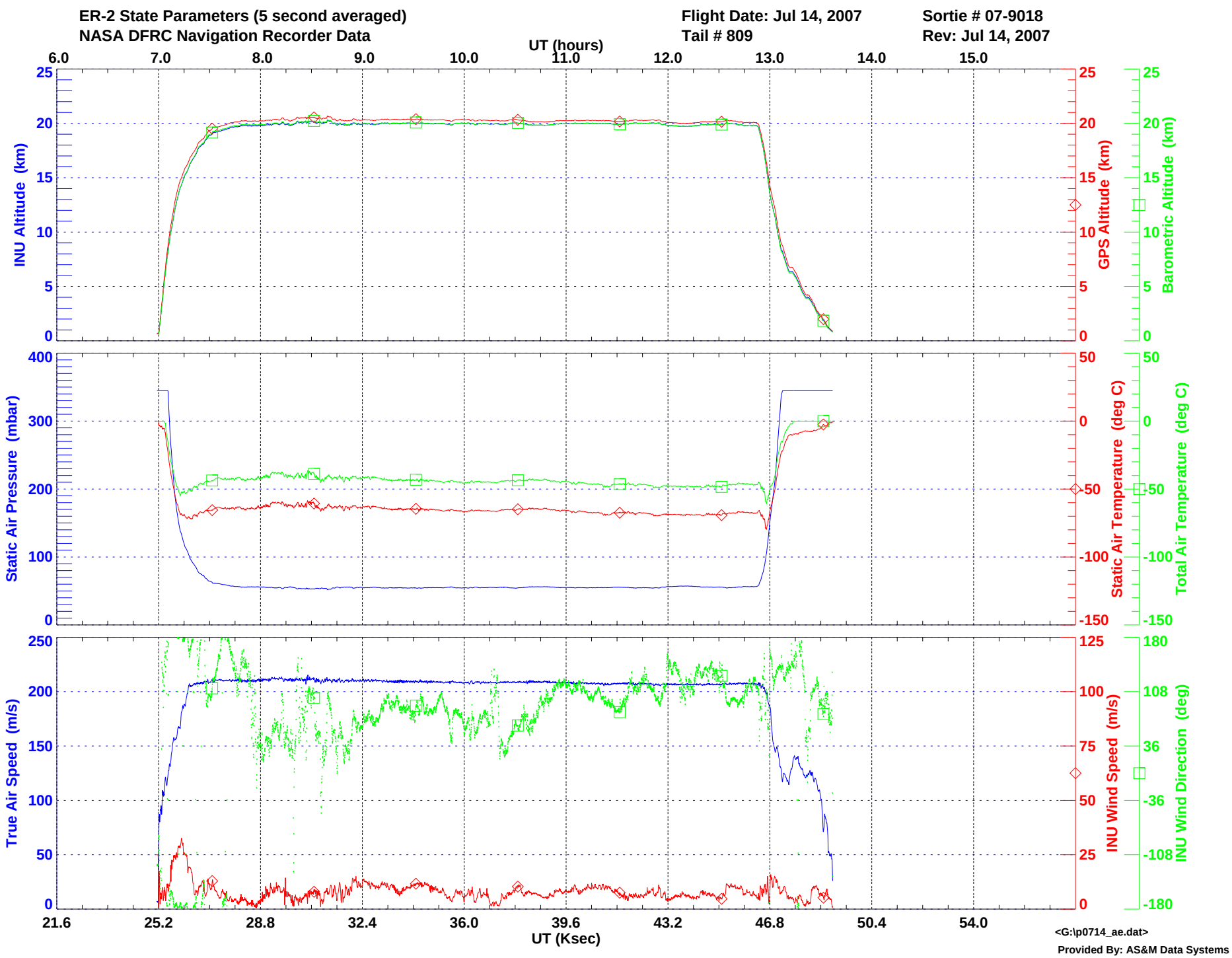
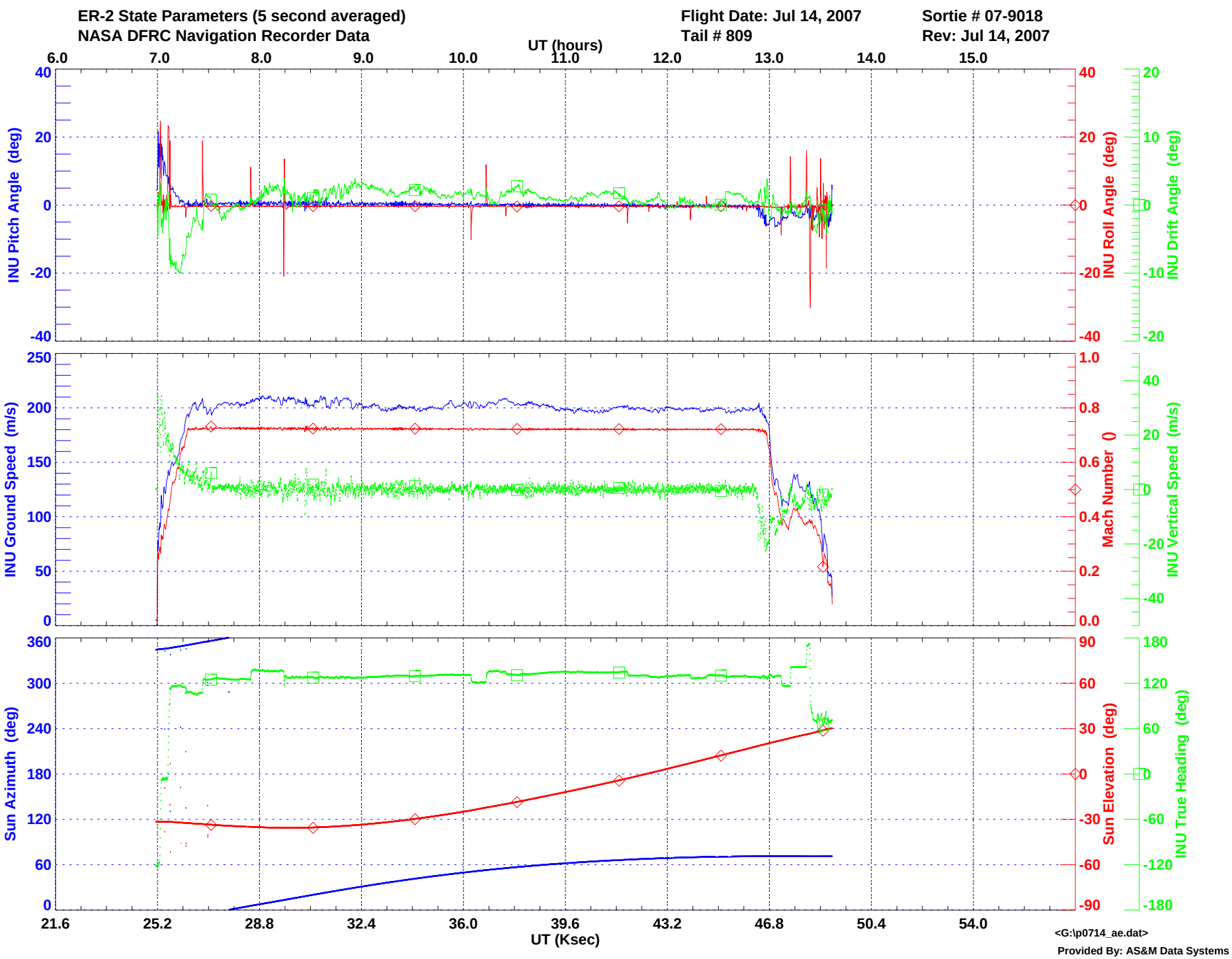
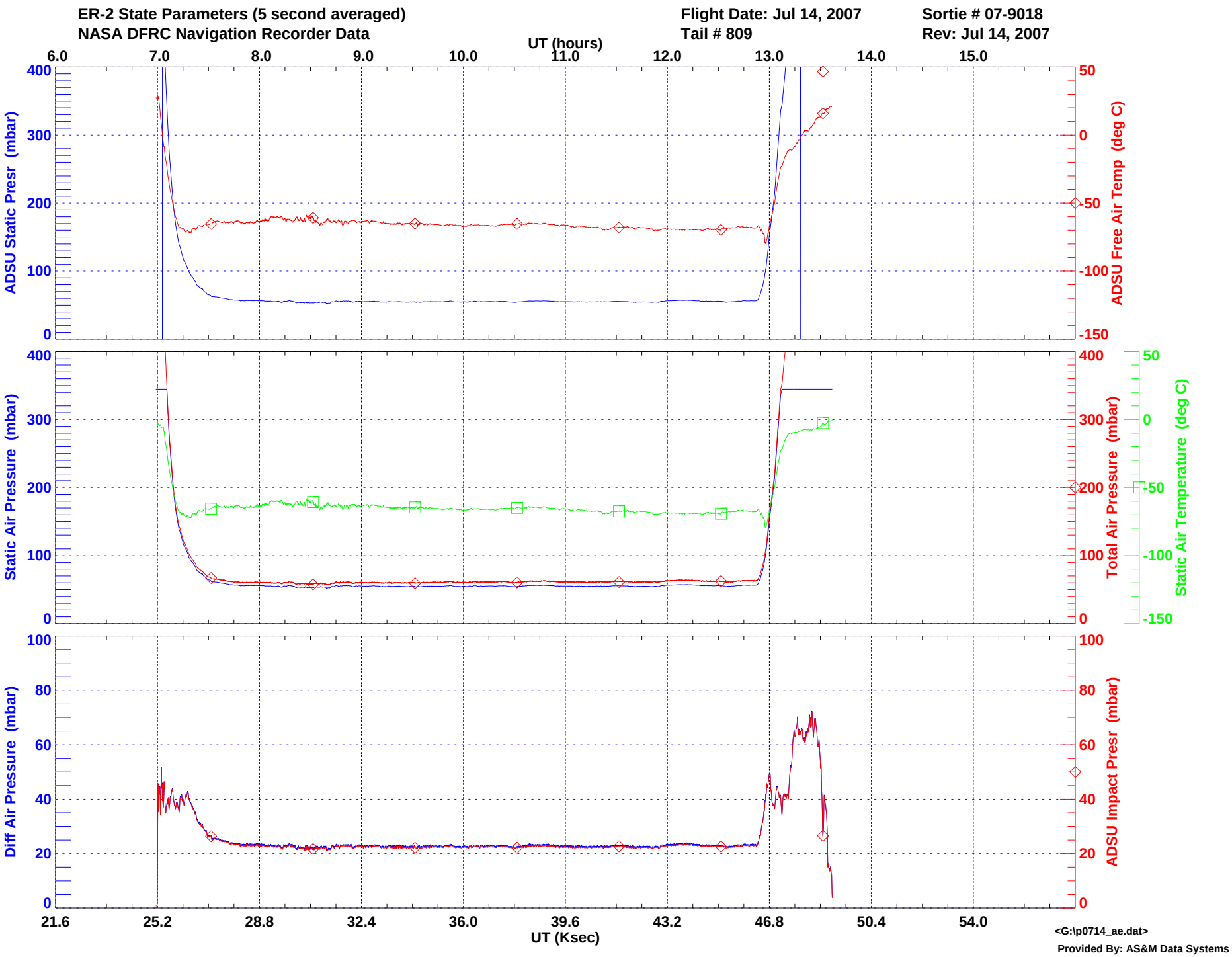
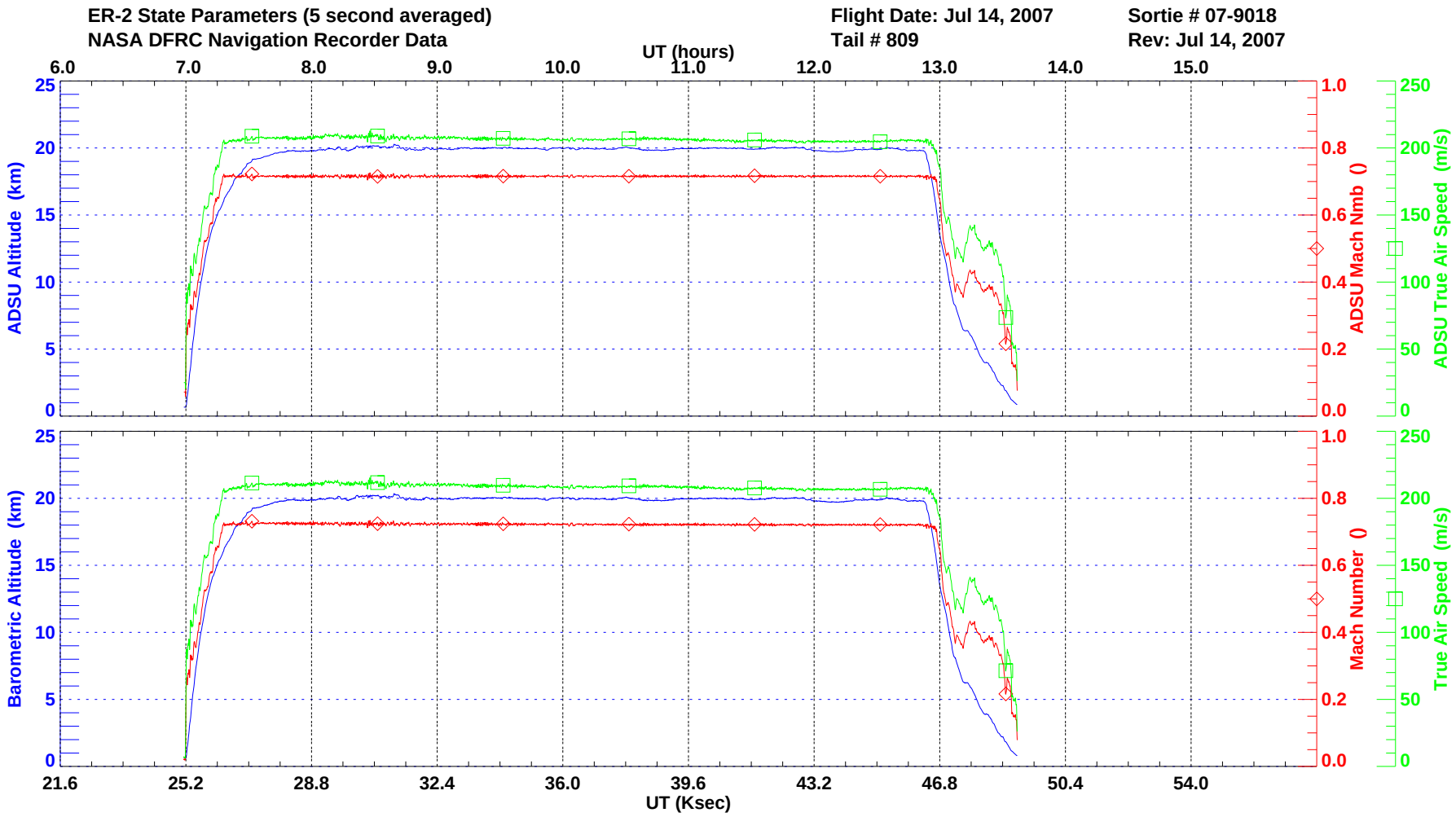

ER-2 State Parameters (5 second averaged)
NASA DFRC Navigation Recorder Data
Flight Date: Jul 14, 2007
Tail # 809
Sortie # 07-9018
Rev: Jul 14, 2007
UT (hours)
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.0
INU Altitude (km)
GPS Altitude (km)
Barometric Altitude (km)
Static Air Pressure (mbar)
Static Air Temperature (deg C)
Total Air Temperature (deg C)
True Air Speed (m/s)
INU Wind Speed (m/s)
INU Wind Direction (deg)
21.6
25.2
28.8
32.4
36.0
39.6
43.2
46.8
50.4
54.0
UT (Ksec)
<G:\p0714_ae.dat>
Provided By: AS&M Data Systems


ER-2 State Parameters (5 second averaged)
NASA DFRC Navigation Recorder Data
Flight Date: Jul 14, 2007
Tail # 809
Sortie # 07-9018
Rev: Jul 14, 2007
UT (hours)
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.0
INU Pitch Angle (deg)
INU Roll Angle (deg)
INU Drift Angle (deg)
INU Ground Speed (m/s)
Mach Number ()
INU Vertical Speed (m/s)
Sun Azimuth (deg)
Sun Elevation (deg)
INU True Heading (deg)
21.6
25.2
28.8
32.4
36.0
39.6
43.2
46.8
50.4
54.0
UT (Ksec)
<G:\p0714_ae.dat>
Provided By: AS&M Data Systems


ER-2 State Parameters (5 second averaged)
NASA DFRC Navigation Recorder Data
Flight Date: Jul 14, 2007
Tail # 809
Sortie # 07-9018
Rev: Jul 14, 2007
UT (hours)
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.0
ADSU Static Presr (mbar)
ADSU Free Air Temp (deg C)
Static Air Pressure (mbar)
Total Air Pressure (mbar)
Static Air Temperature (deg C)
Diff Air Pressure (mbar)
ADSU Impact Presr (mbar)
21.6
25.2
28.8
32.4
36.0
39.6
43.2
46.8
50.4
54.0
UT (Ksec)
<G:\p0714_ae.dat>
Provided By: AS&M Data Systems



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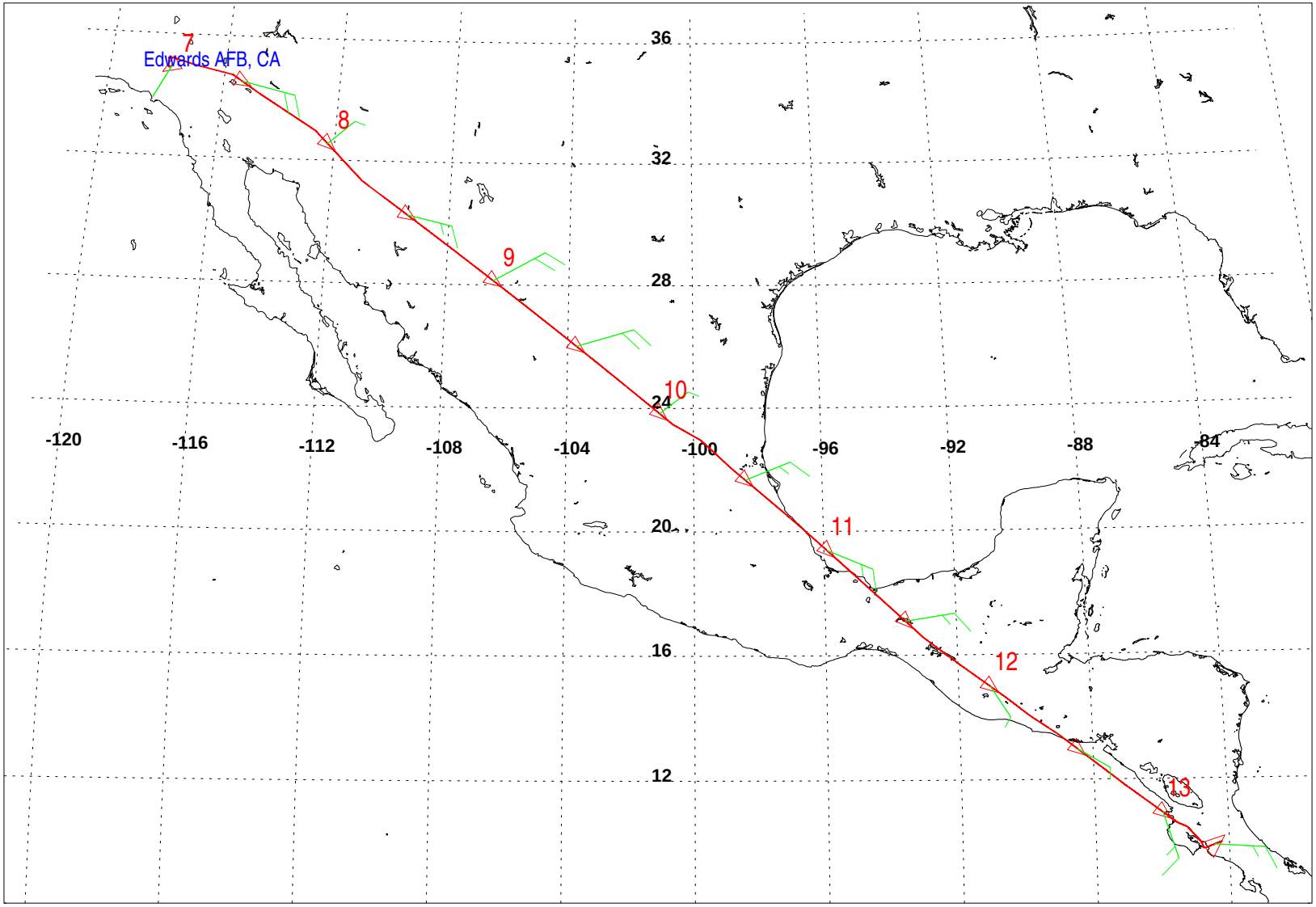
Provided By: AS&M Data Systems

NASA DFRC ER-2 Navigation Recorder Data Flight Date: Jul 14, 2007 Sortie: 07-9018

Provided By: AS&M Data Systems