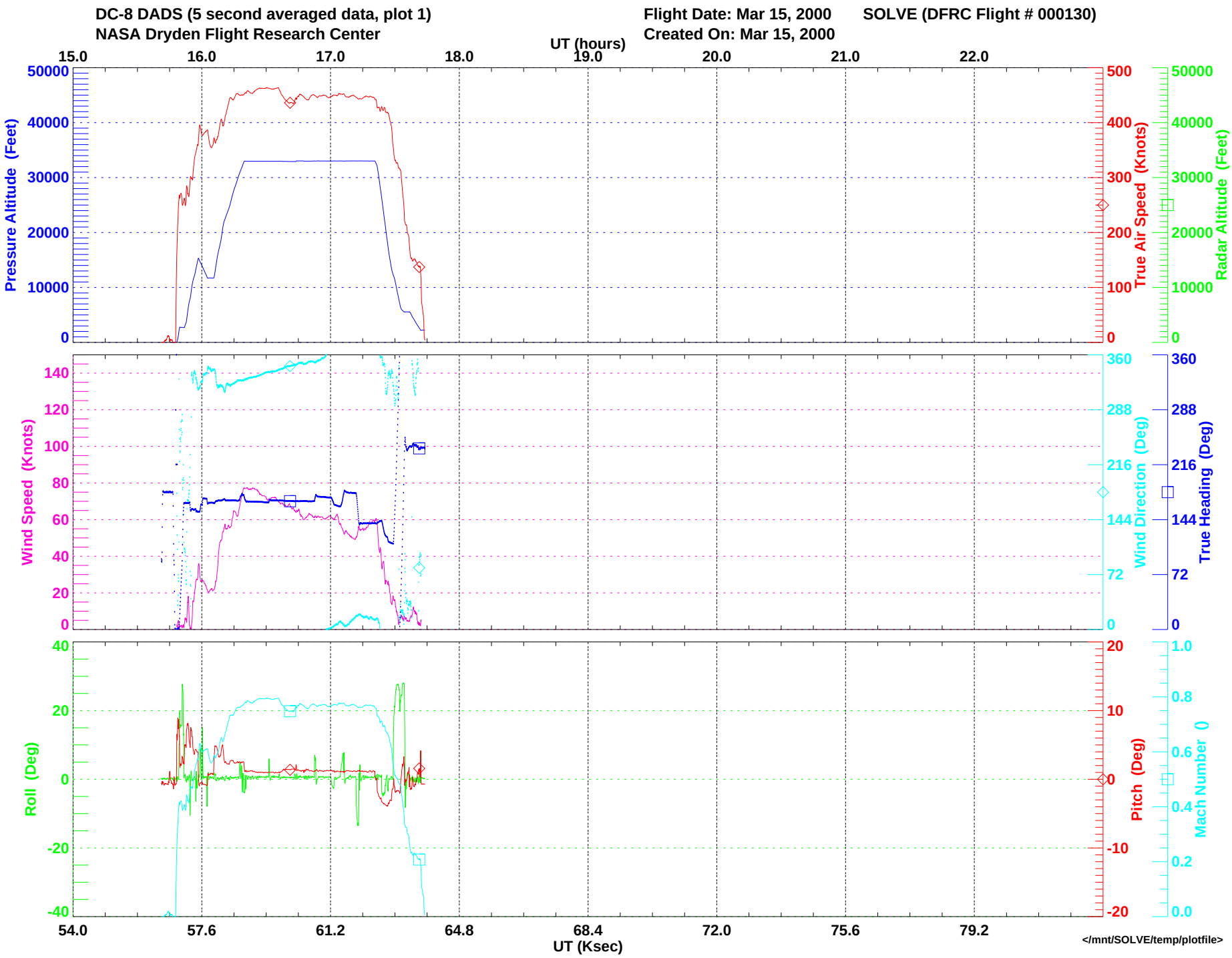
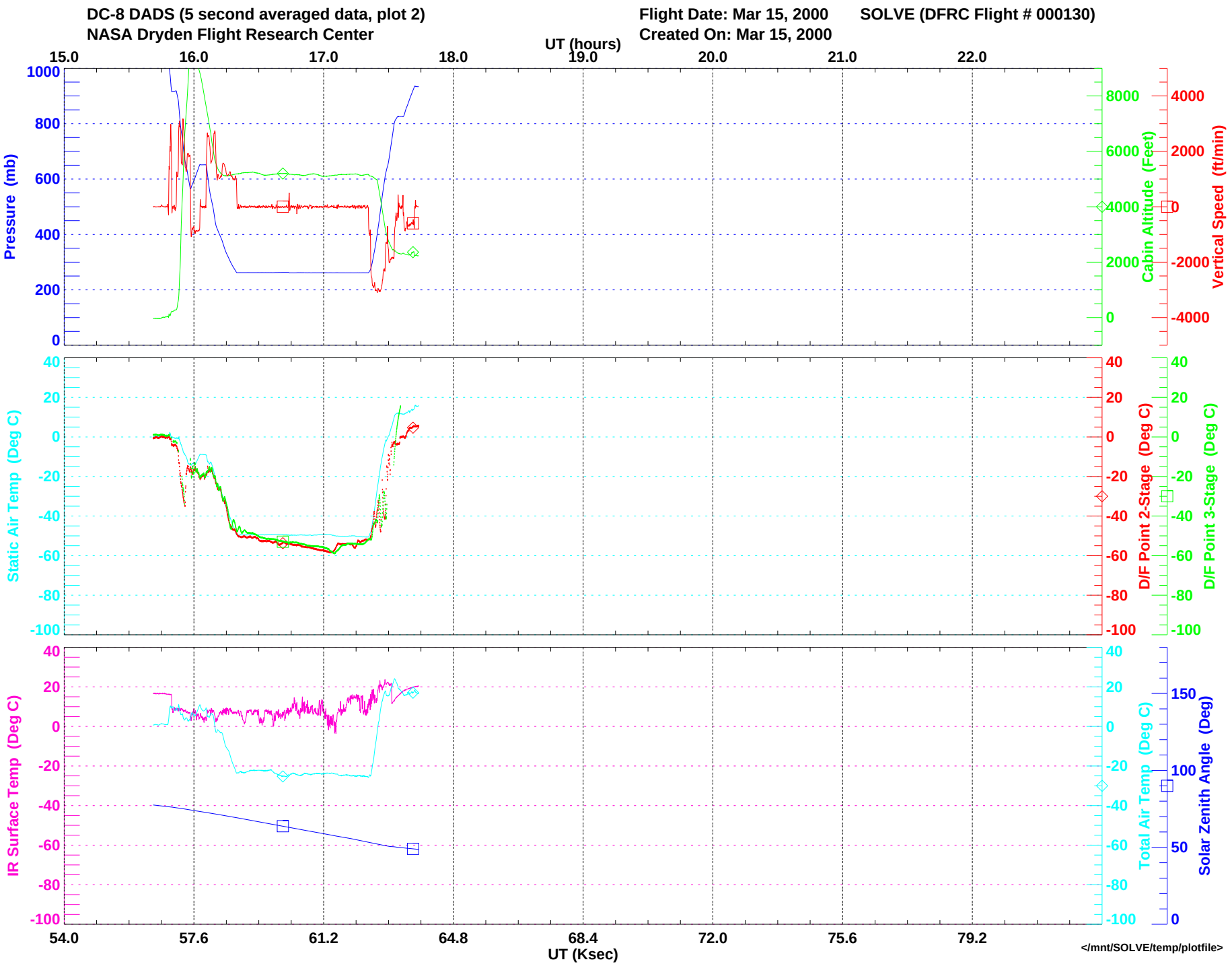

DC-8 DADS (5 second averaged data, plot 1)
NASA Dryden Flight Research Center
Flight Date: Mar 15, 2000
Created On: Mar 15, 2000
SOLVE (DFRC Flight # 000130)
UT (hours)
15.0
16.0
17.0
18.0
19.0
20.0
21.0
22.0
Pressure Altitude (Feet)
50000
40000
30000
20000
10000
0
True Air Speed (Knots)
500
400
300
200
100
0
Radar Altitude (Feet)
50000
40000
30000
20000
10000
0
Wind Speed (Knots)
140
120
100
80
60
40
20
0
Wind Direction (Deg)
360
288
216
144
72
0
True Heading (Deg)
360
288
216
144
72
0
Roll (Deg)
40
20
0
-20
-40
Pitch (Deg)
20
10
0
-10
-20
Mach Number ()
1.0
0.8
0.6
0.4
0.2
0.0
54.0
57.6
61.2
64.8
68.4
72.0
75.6
79.2
UT (Ksec)
</mnt/SOLVE/temp/plotfile>


DC-8 DADS (5 second averaged data, plot 2)
NASA Dryden Flight Research Center
Flight Date: Mar 15, 2000
Created On: Mar 15, 2000
SOLVE (DFRC Flight # 000130)
UT (hours)
15.0
16.0
17.0
18.0
19.0
20.0
21.0
22.0
Pressure (mb)
1000
800
600
400
200
0
Cabin Altitude (Feet)
8000
6000
4000
2000
0
Vertical Speed (ft/min)
4000
2000
0
-2000
-4000
Static Air Temp (Deg C)
40
20
0
-20
-40
-60
-80
-100
D/F Point 2-Stage (Deg C)
D/F Point 3-Stage (Deg C)
IR Surface Temp (Deg C)
Total Air Temp (Deg C)
Solar Zenith Angle (Deg)
150
100
50
0
54.0
57.6
61.2
64.8
68.4
72.0
75.6
79.2
UT (Ksec)
</mnt/SOLVE/temp/plotfile>