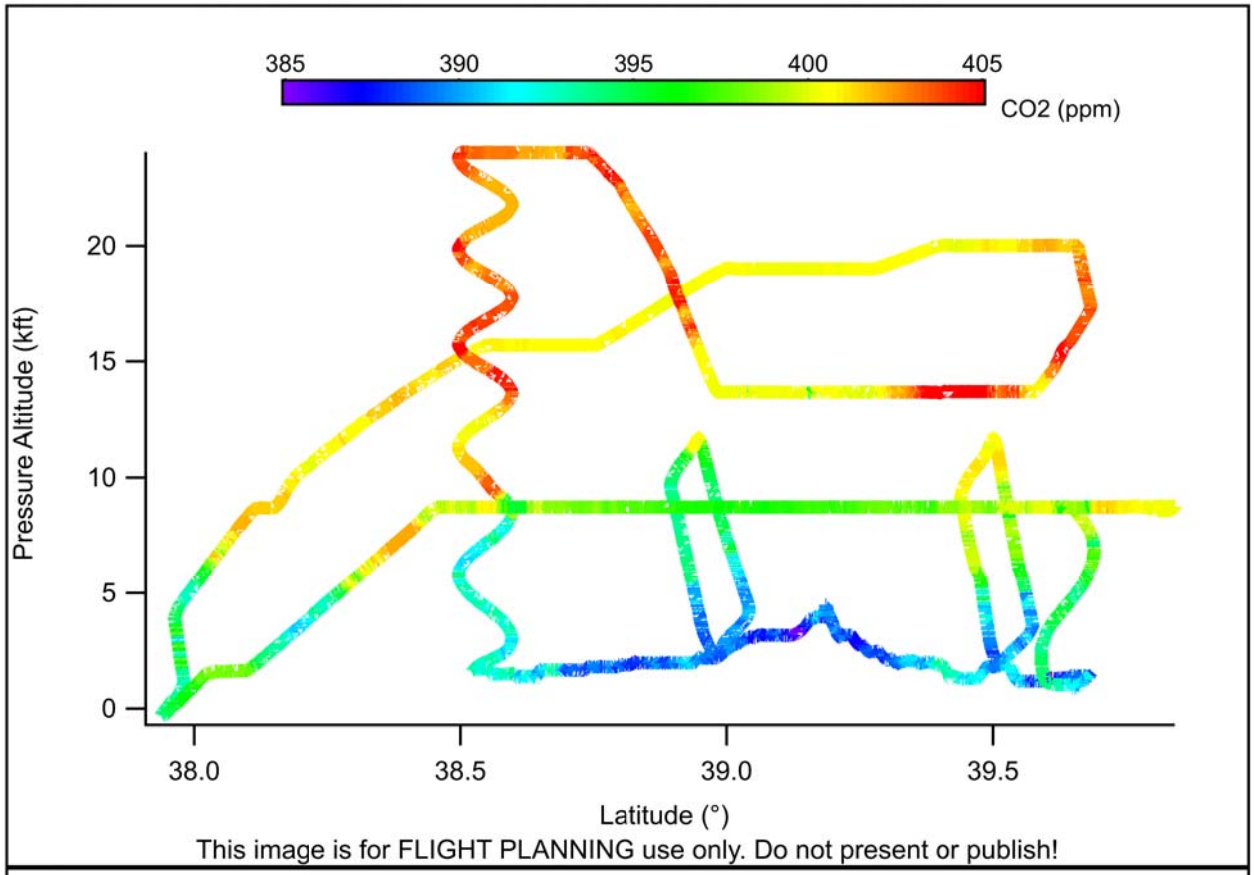
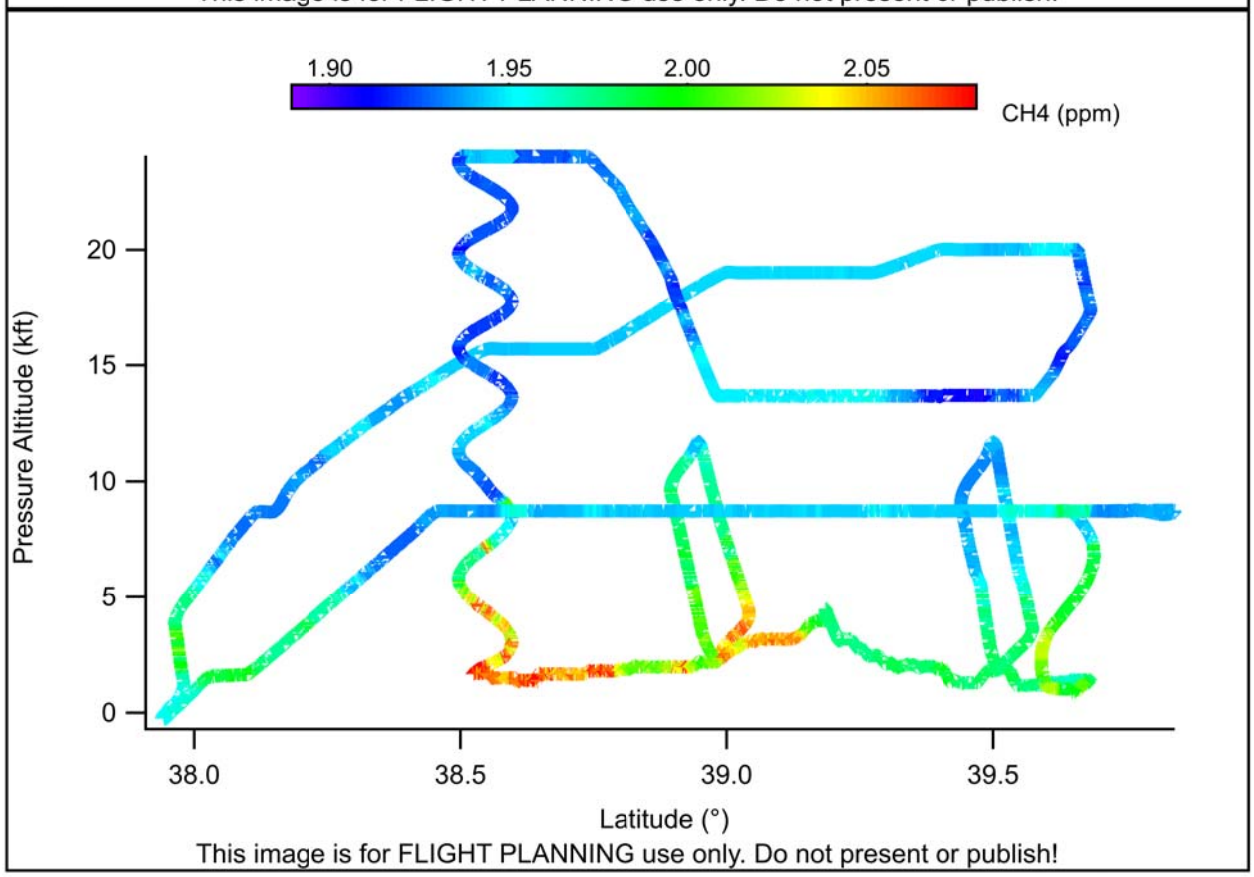
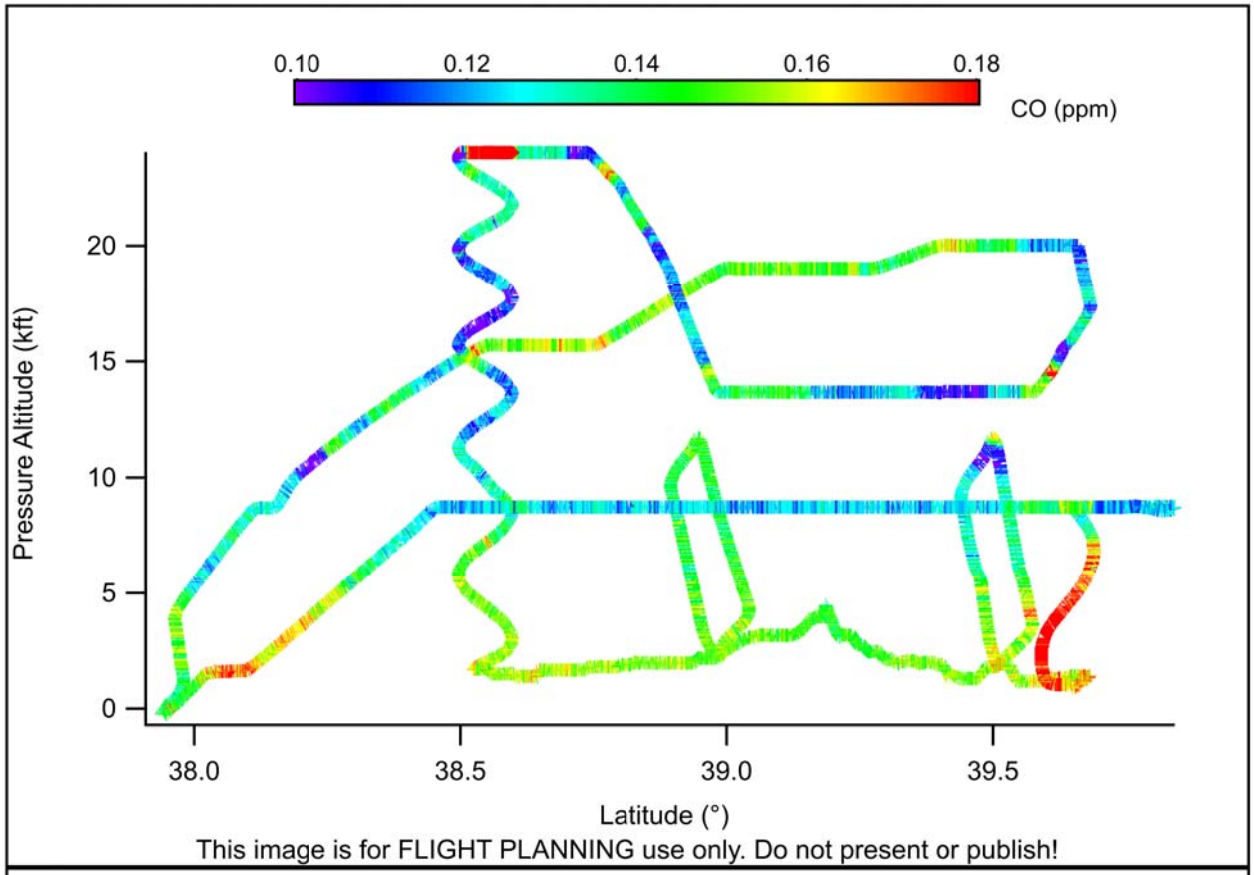
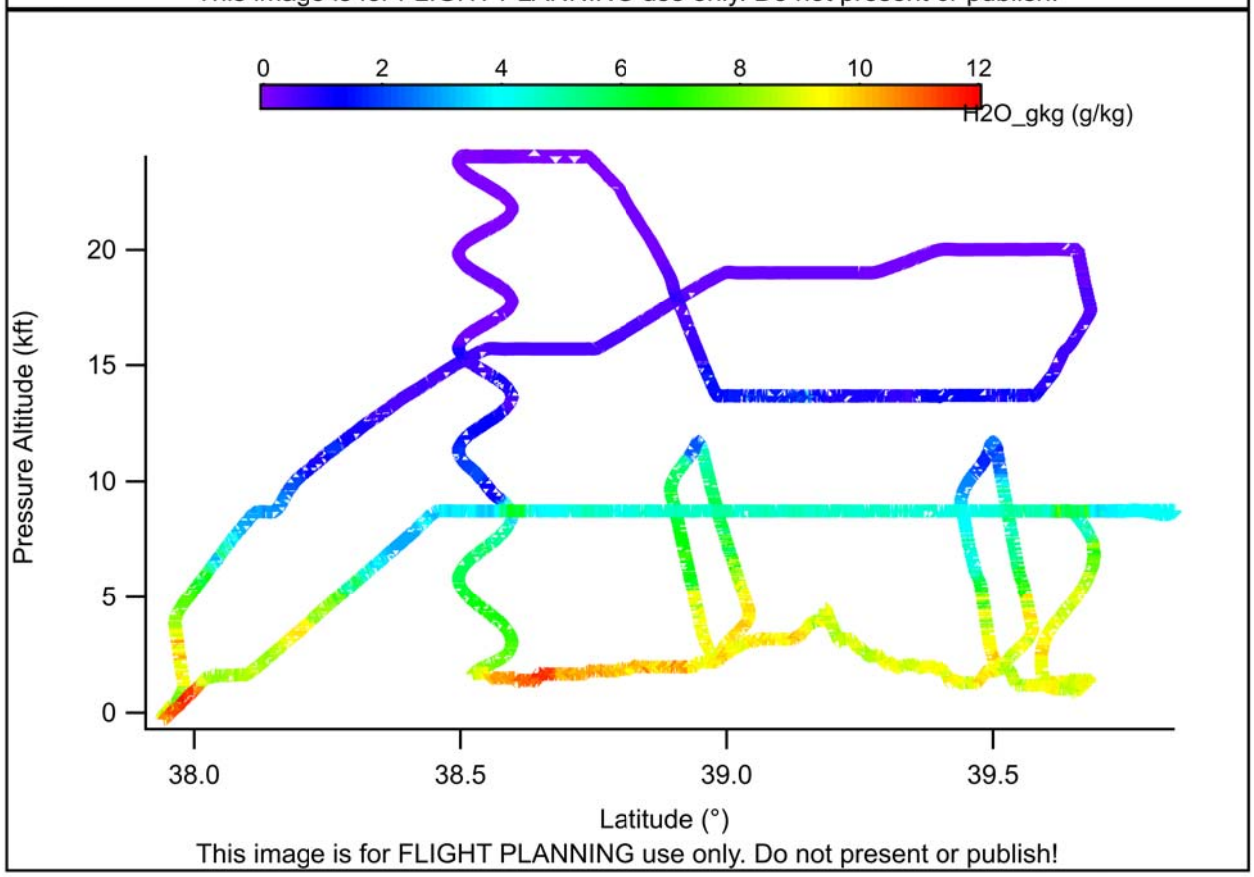
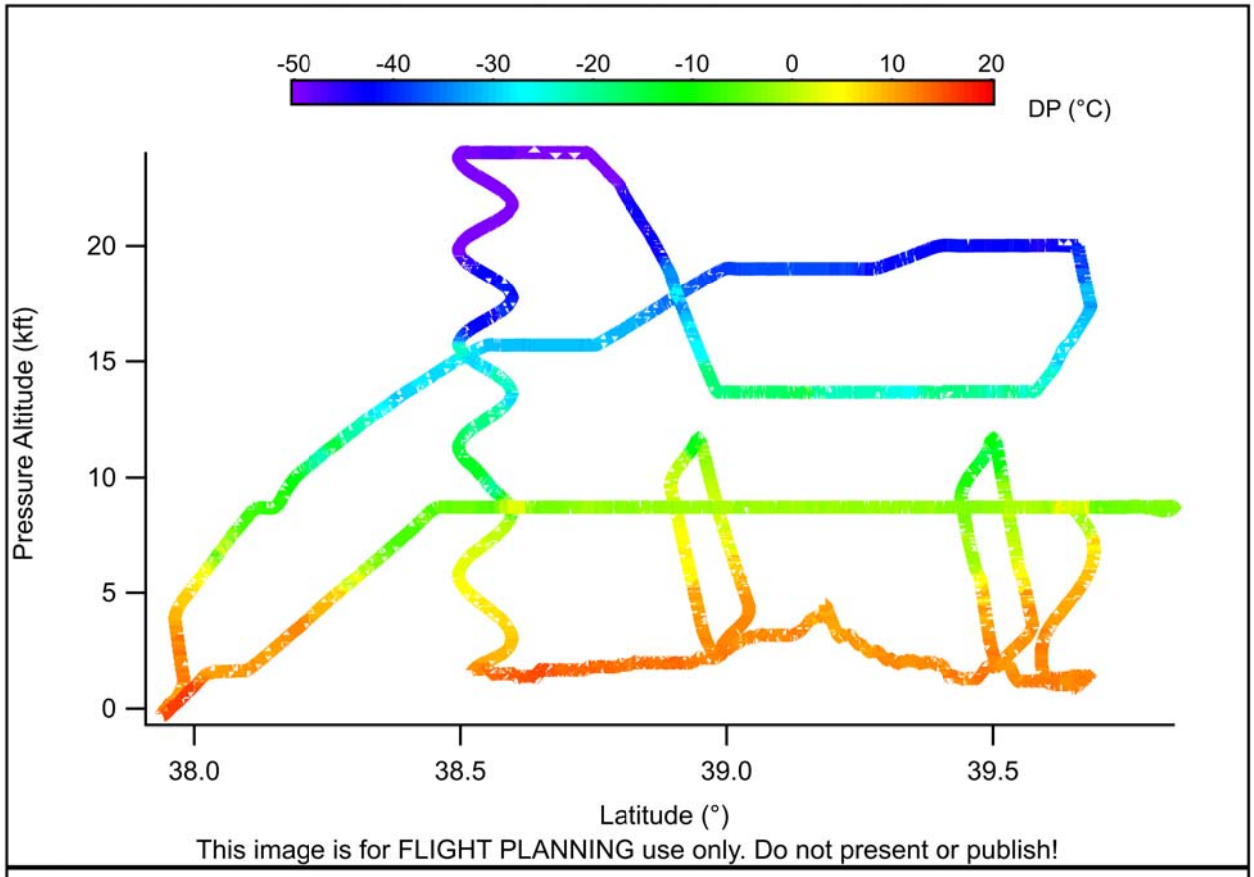
ACT-America 20190726

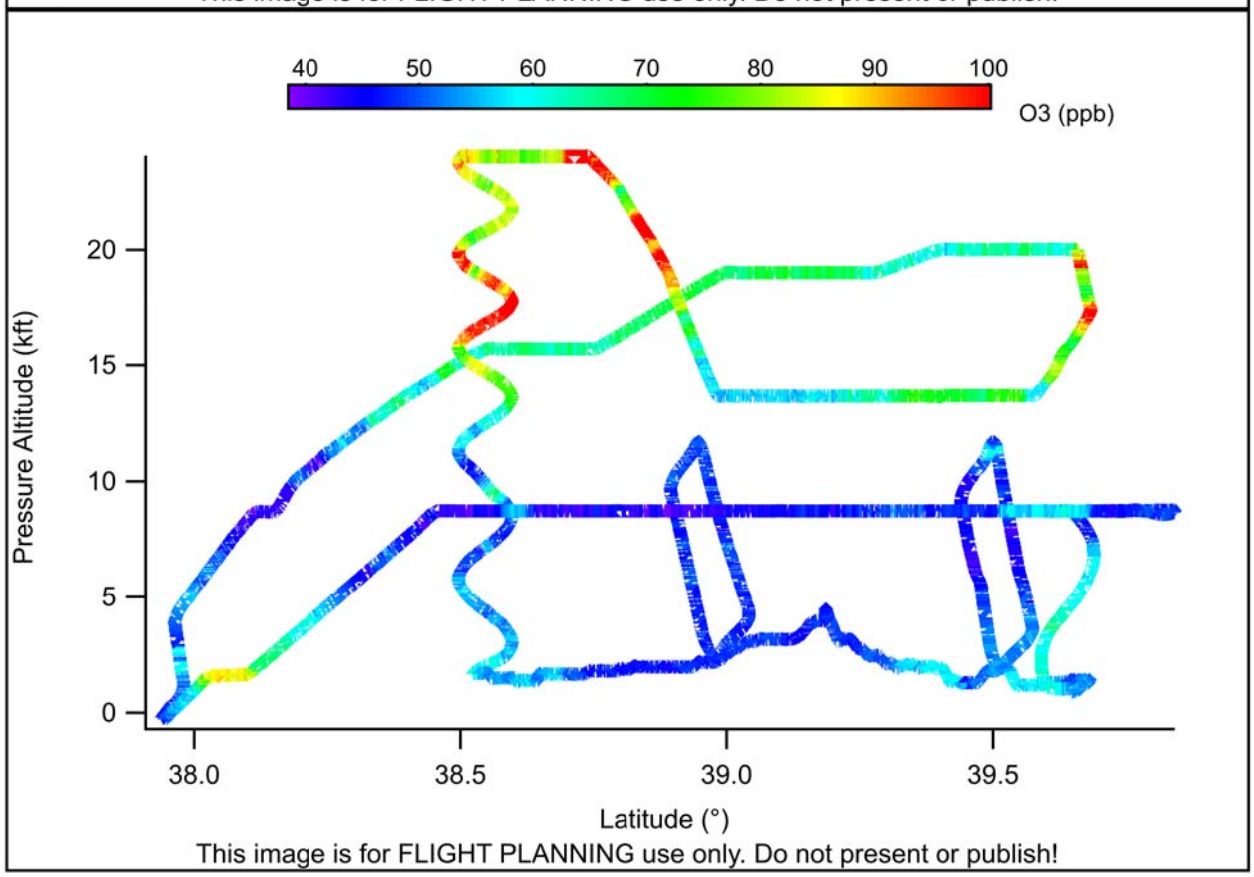

385
390
395
400
405
CO2 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
38.0
38.5
39.0
39.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

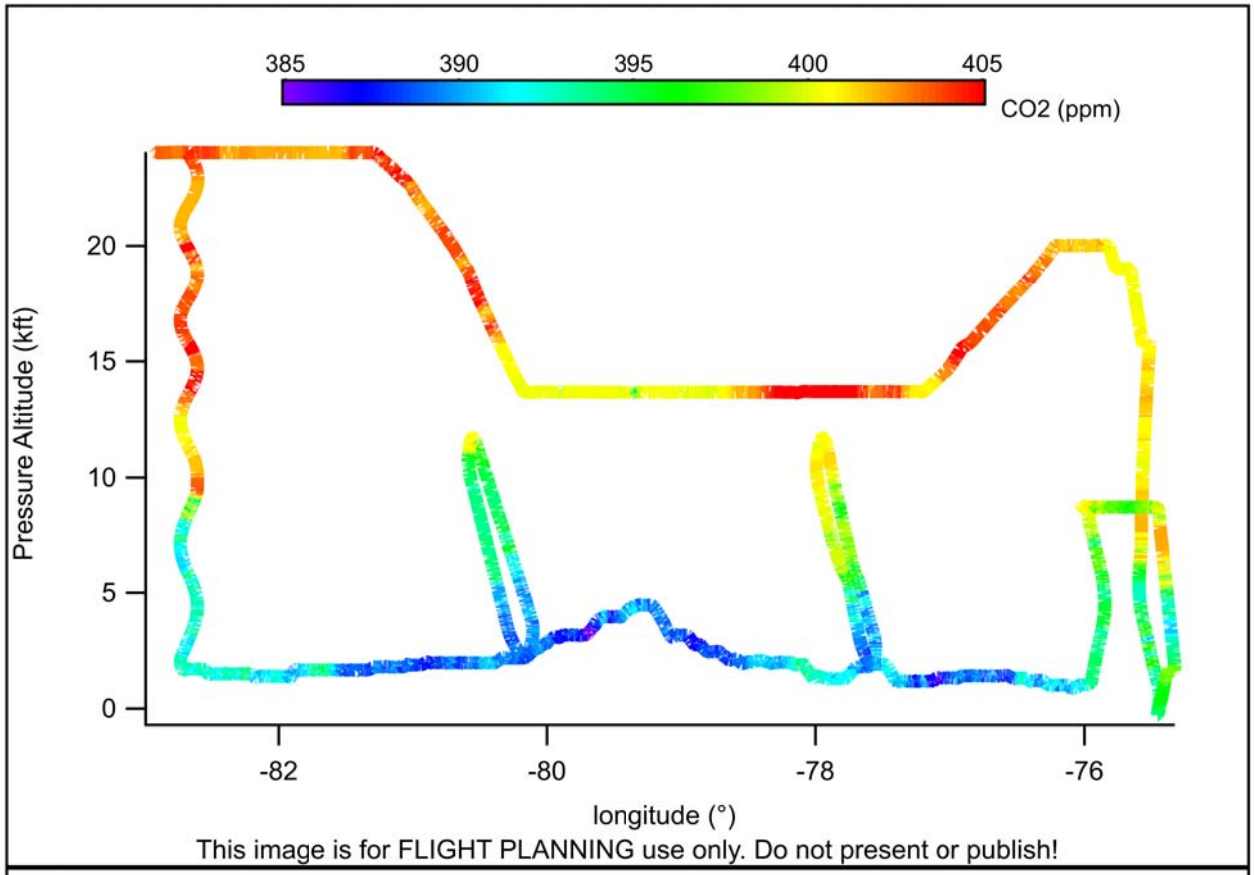

1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
38.0
38.5
39.0
39.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

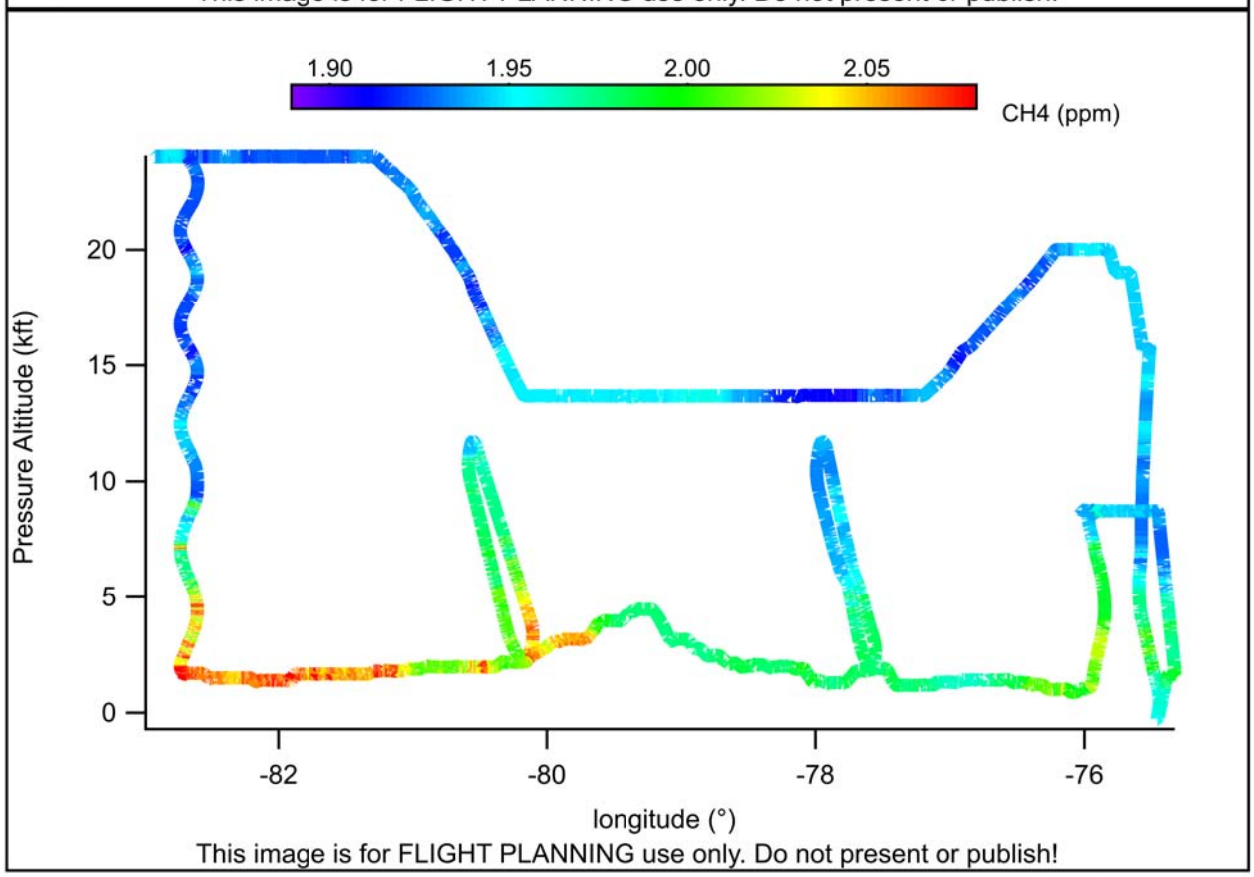

0.10
0.12
0.14
0.16
0.18
CO (ppm)
Pressure Altitude (kft)
0
5
10
15
20
38.0
38.5
39.0
39.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

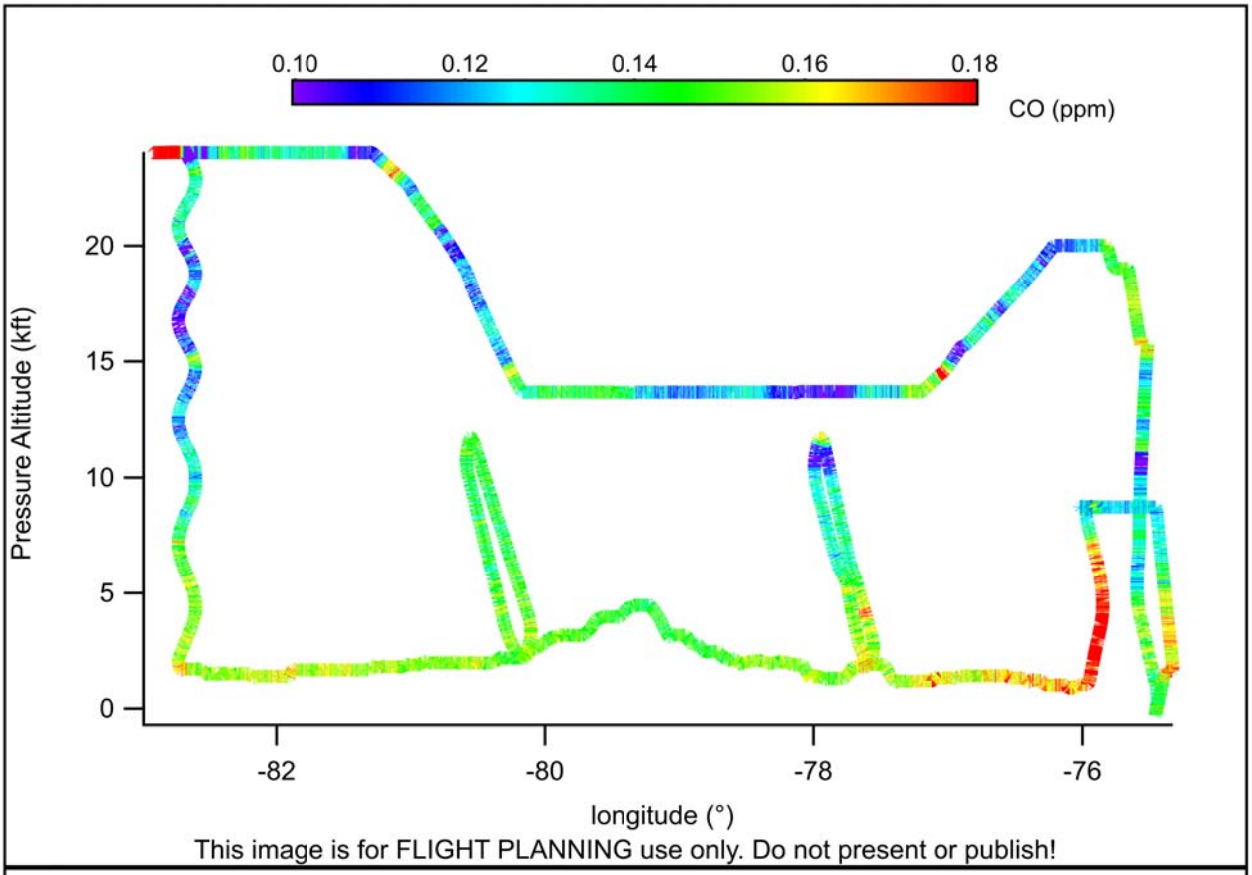

0
2
4
6
8
10
12
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
5
10
15
20
38.0
38.5
39.0
39.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

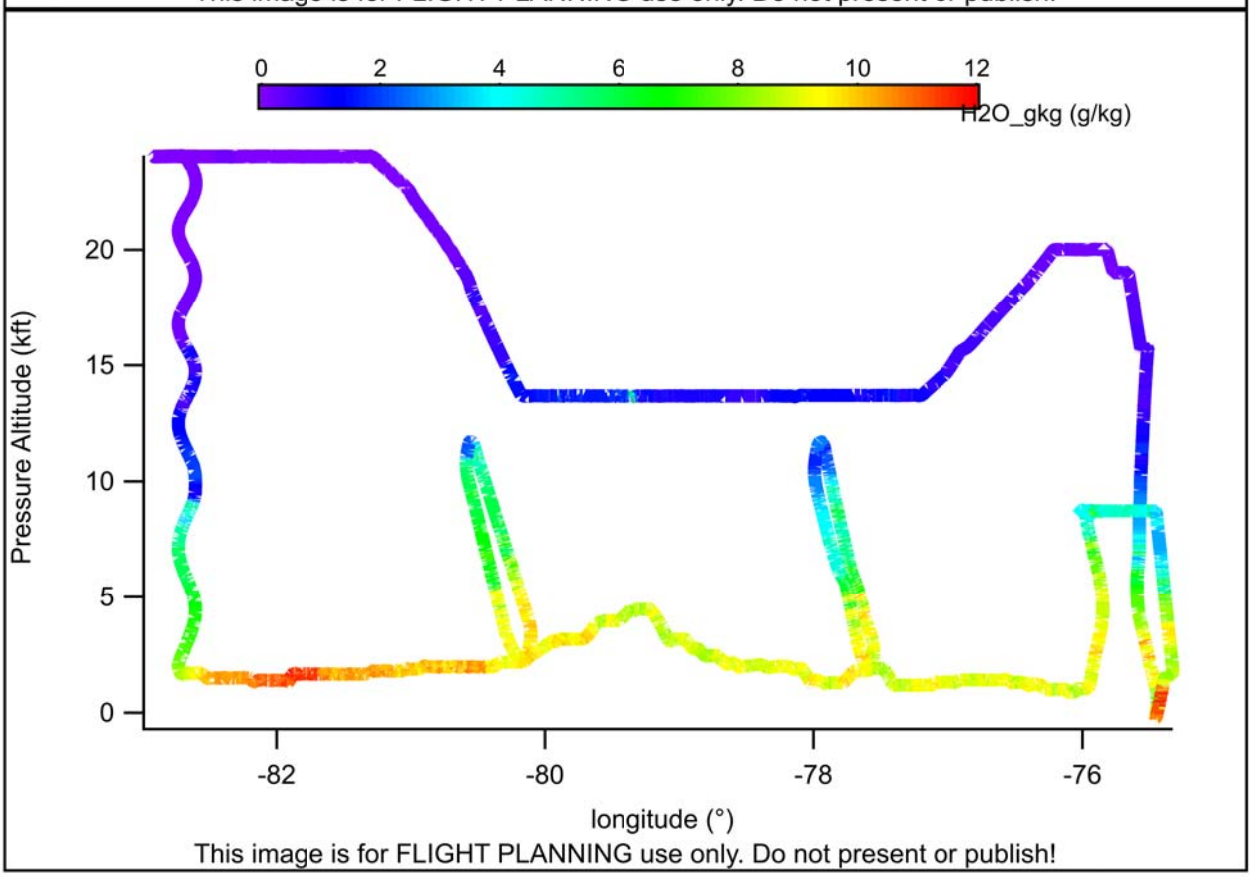

-50
-40
-30
-20
-10
0
10
20
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
38.0
38.5
39.0
39.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

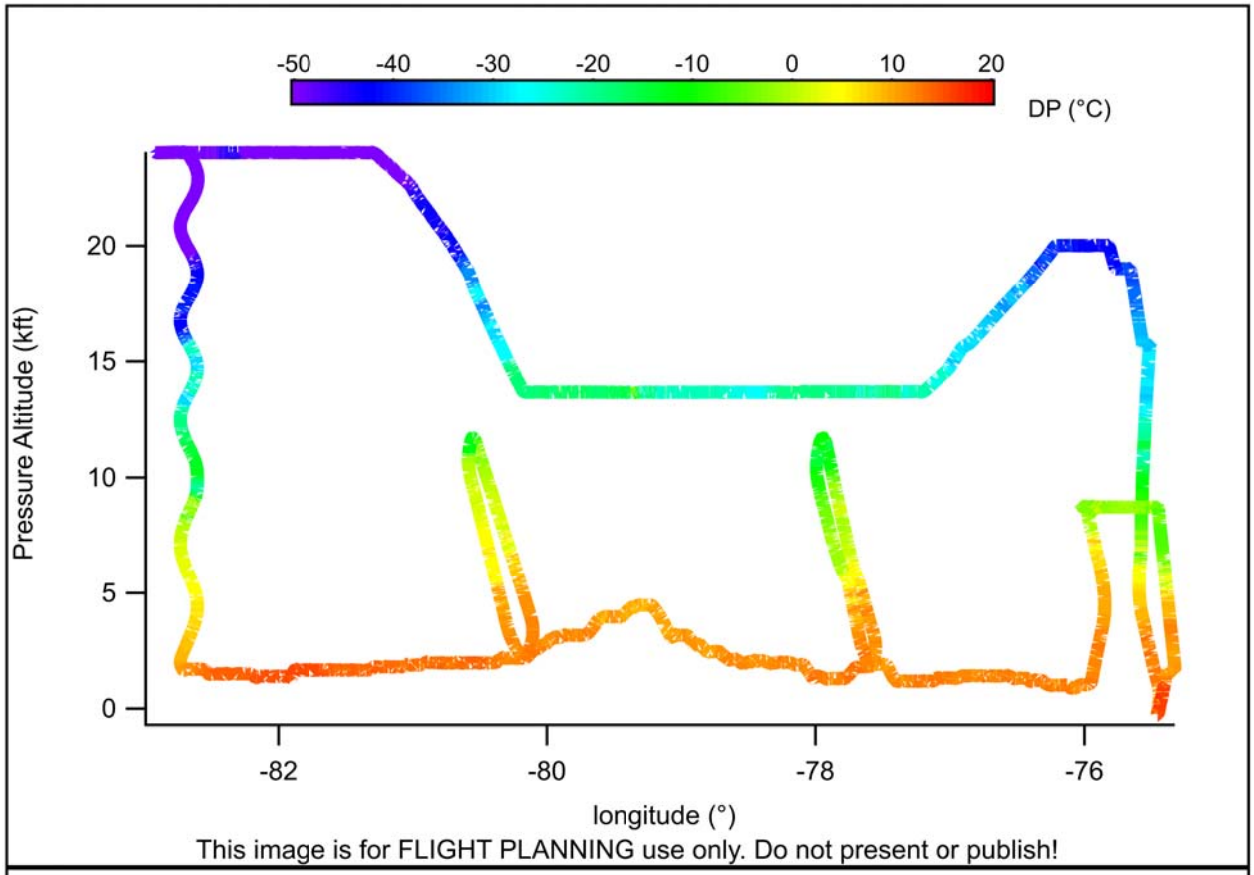

40
50
60
70
80
90
100
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
38.0
38.5
39.0
39.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

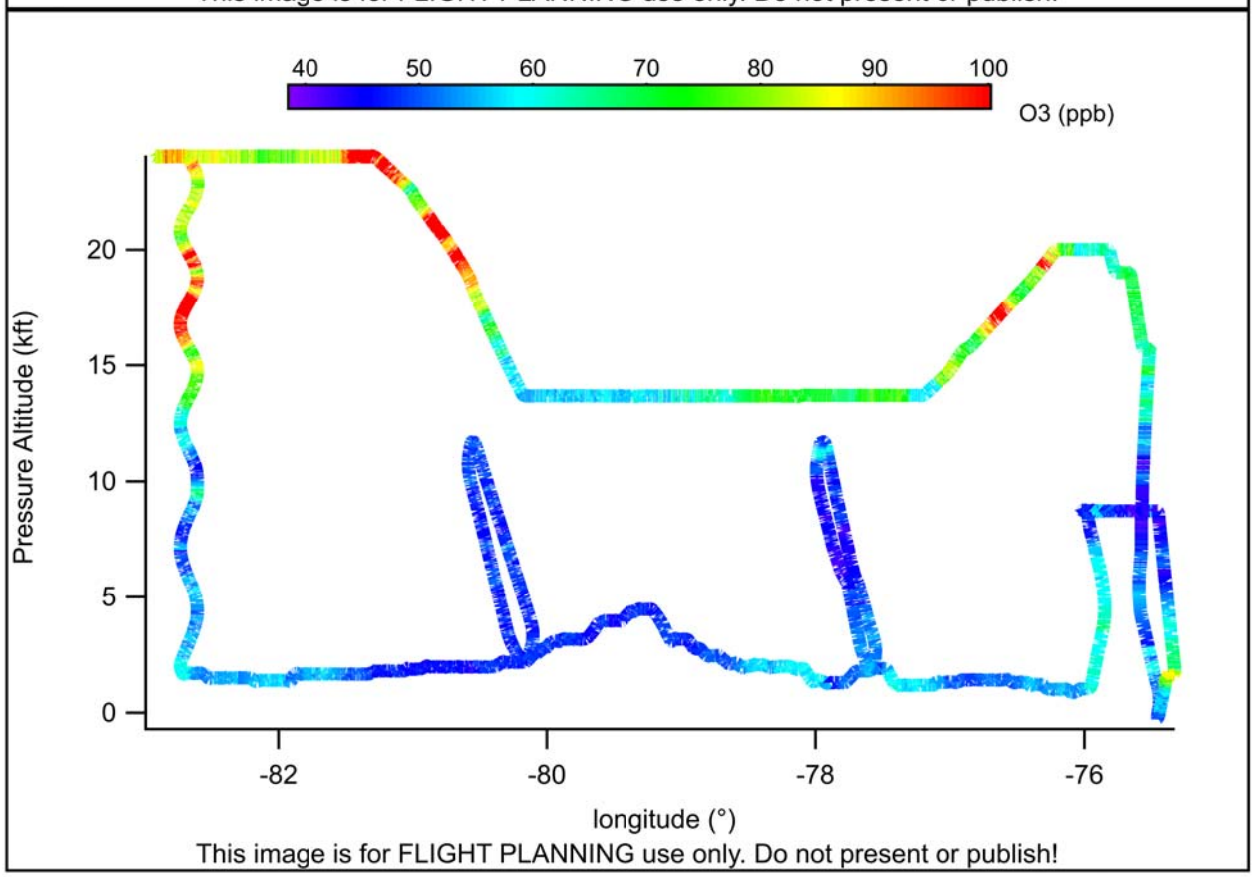

385
390
395
400
405
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

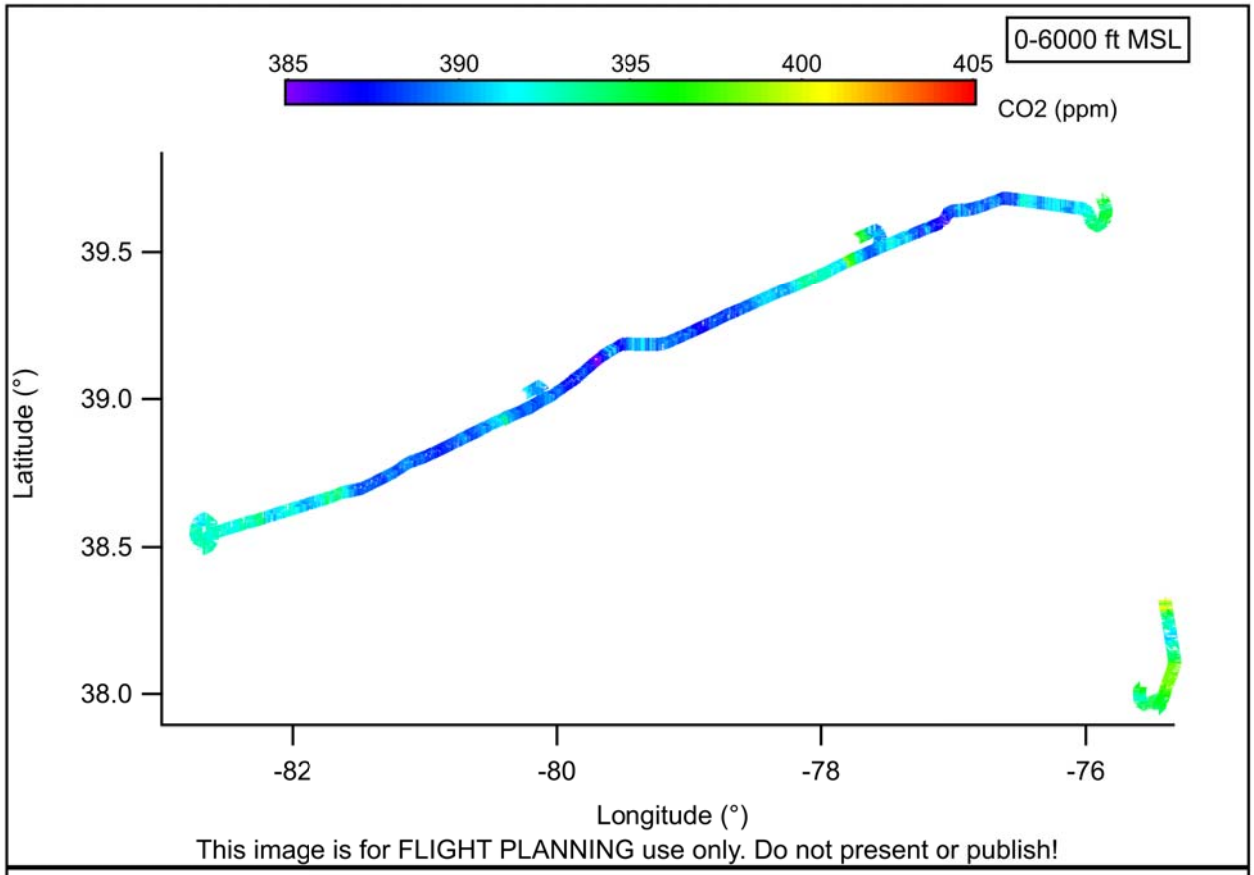

1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

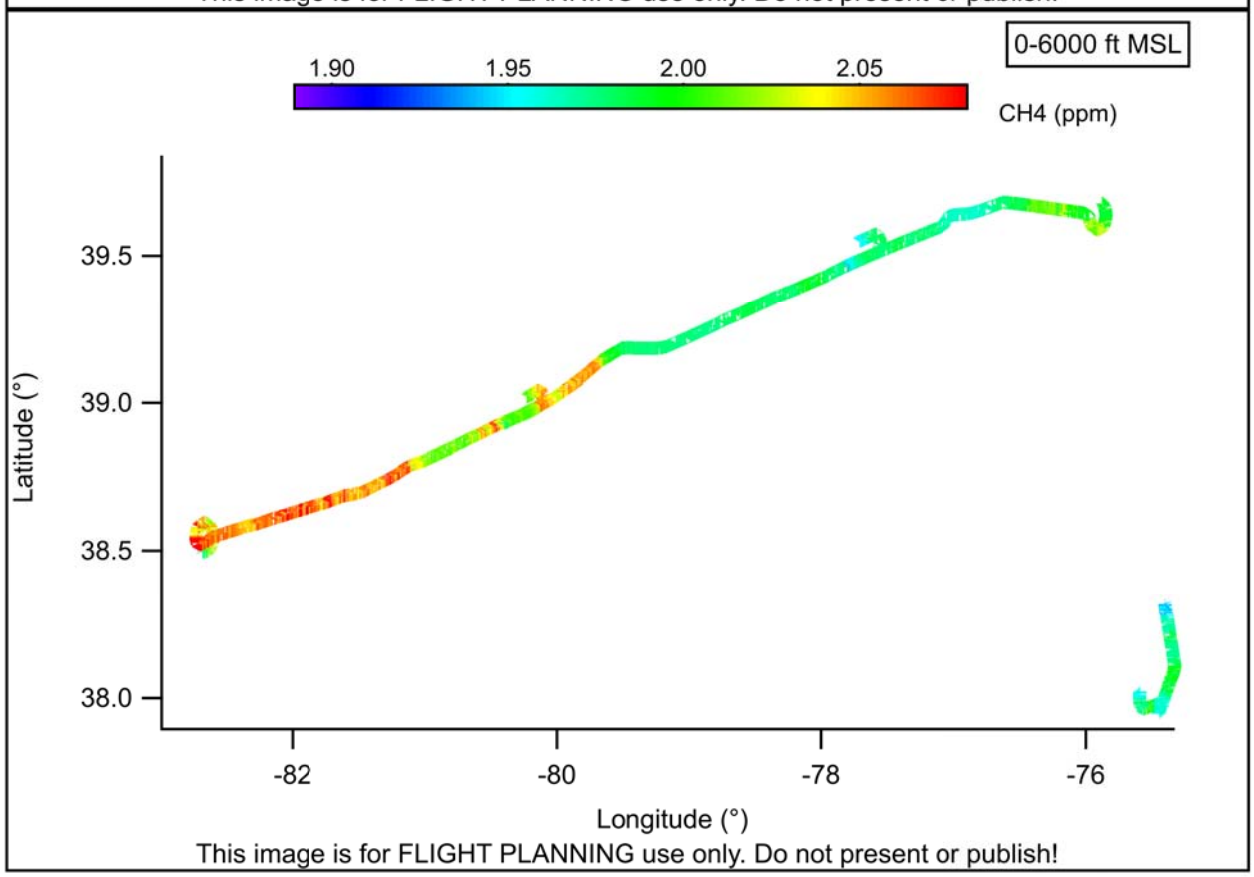

0.10
0.12
0.14
0.16
0.18
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

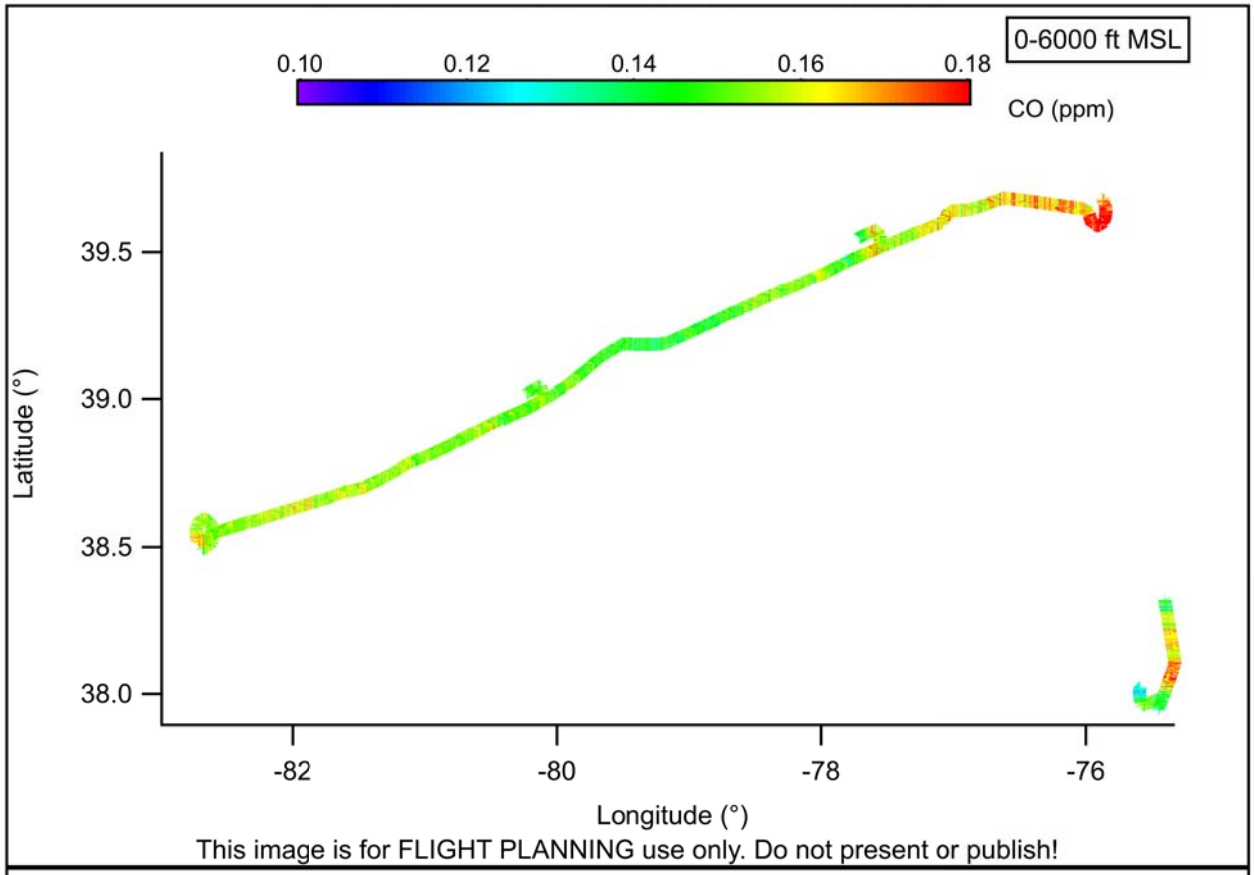

0
2
4
6
8
10
12
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

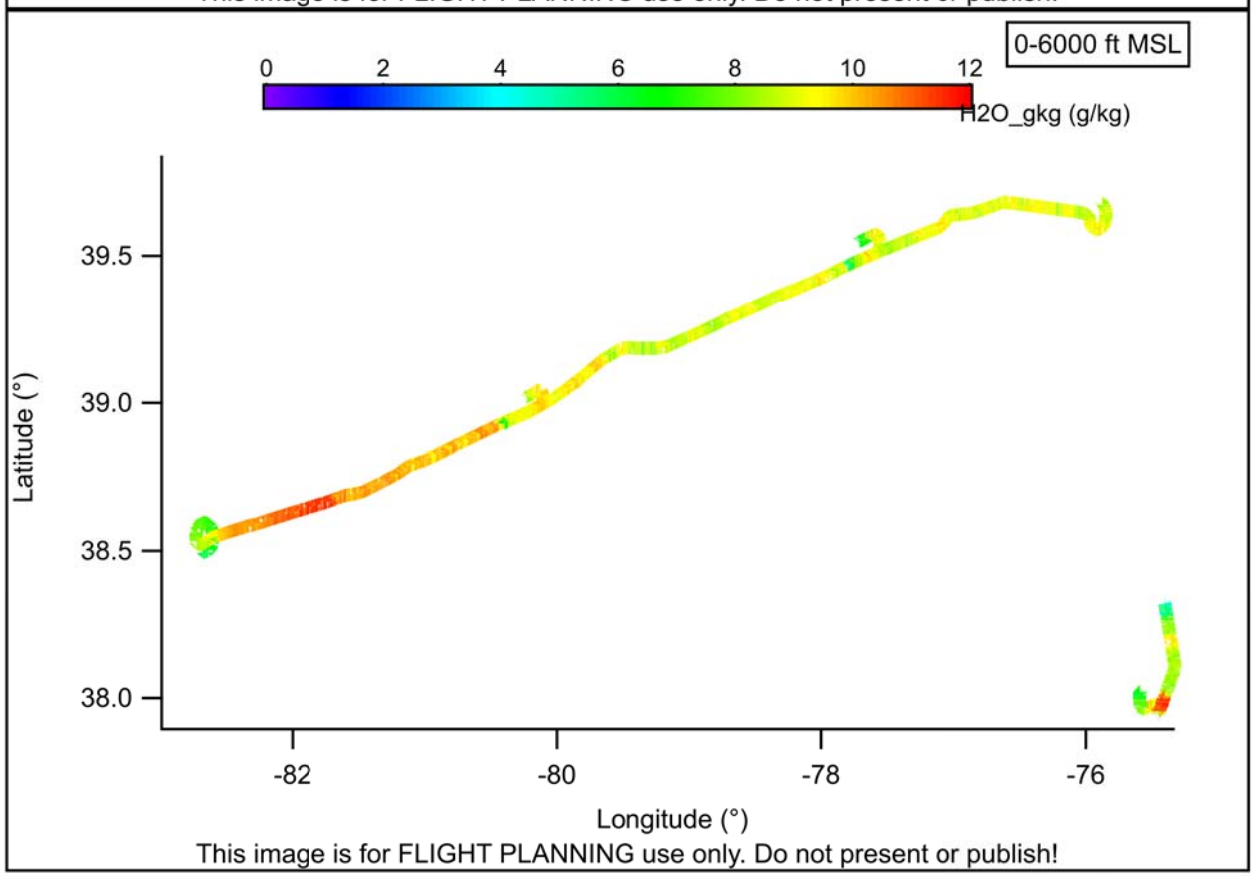

-50 -40 -30 -20 -10 0 10 20
DP (°C)
Pressure Altitude (kft)
0
5
10
15
20
-82
-80
-78
-76
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

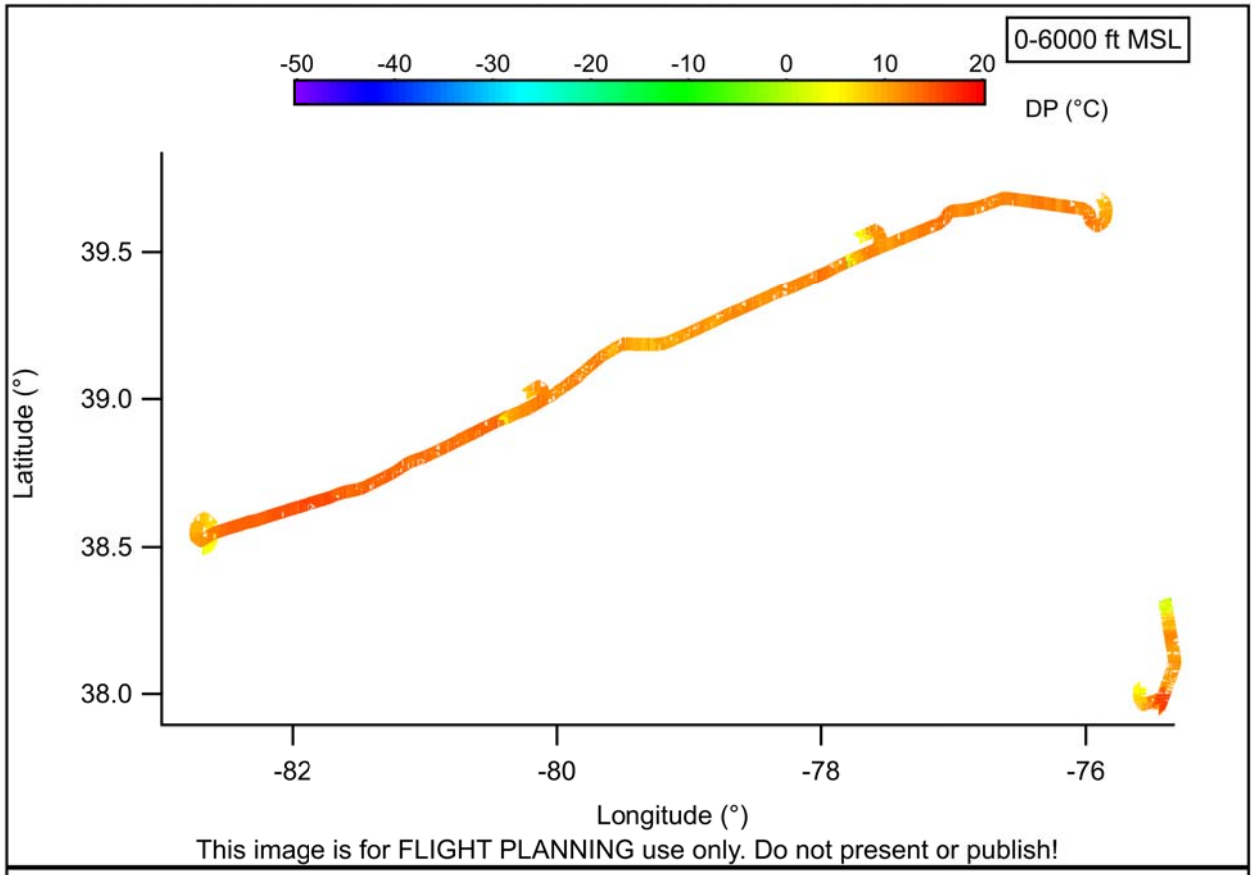

40 50 60 70 80 90 100
O3 (ppb)
Pressure Altitude (kft)
0
5
10
15
20
-82
-80
-78
-76
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

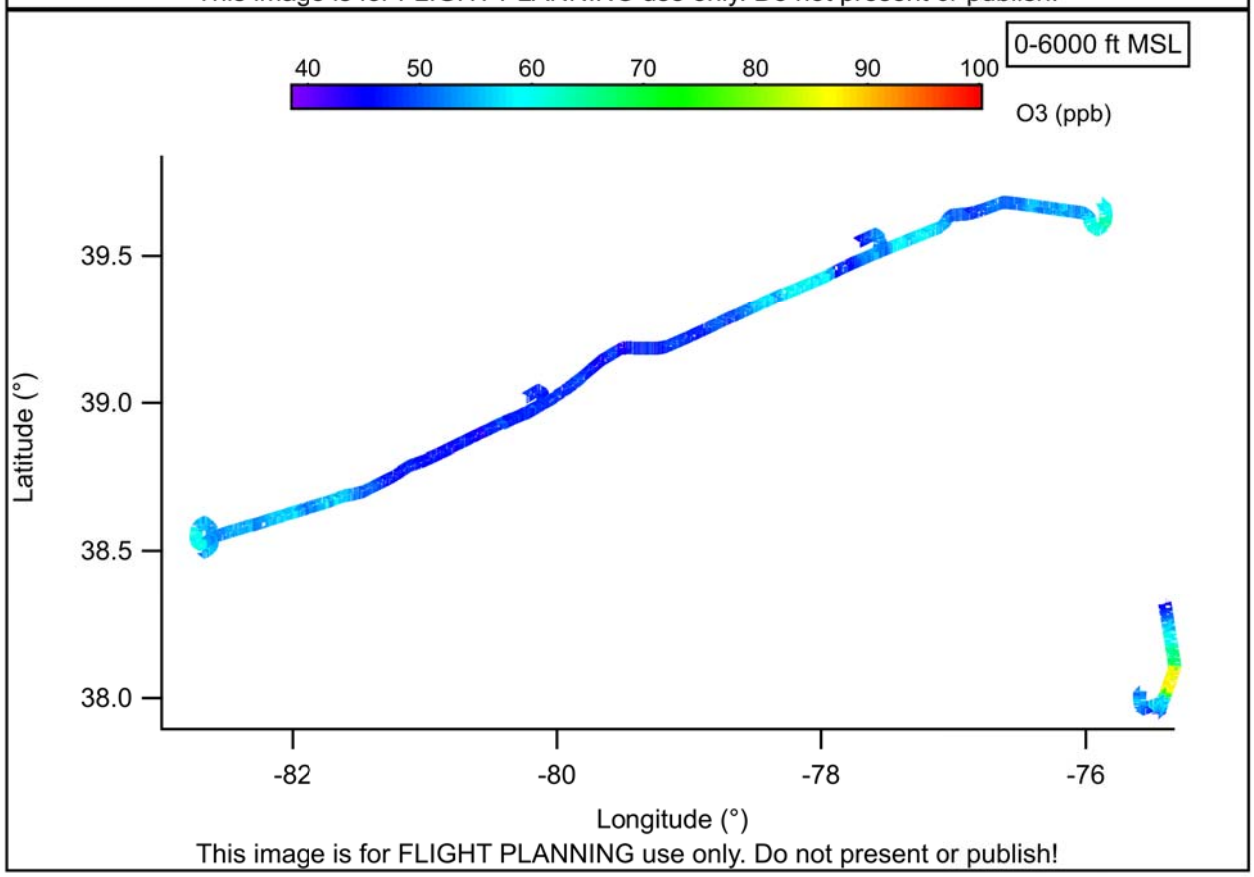

0-6000 ft MSL
385
390
395
400
405
CO2 (ppm)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

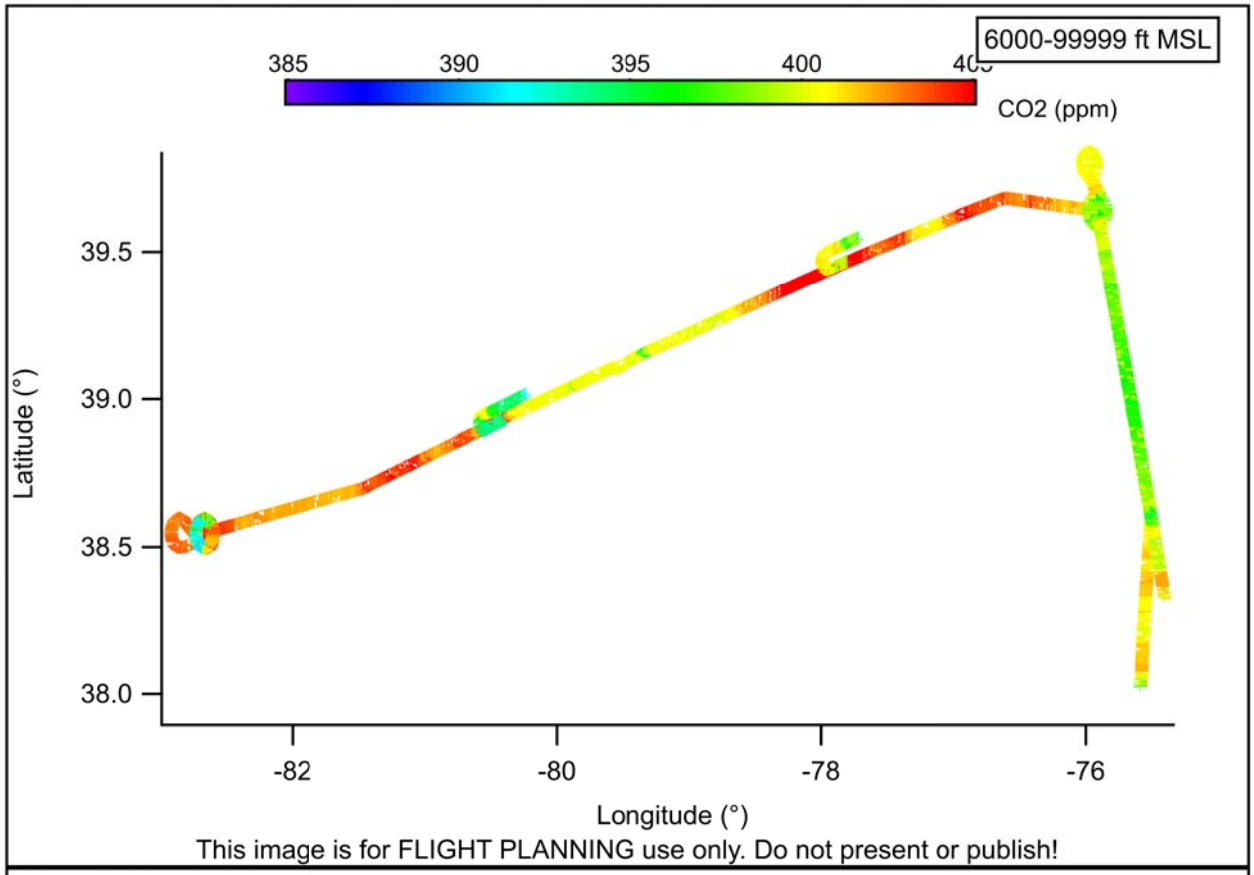

0-6000 ft MSL
1.90
1.95
2.00
2.05
CH4 (ppm)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

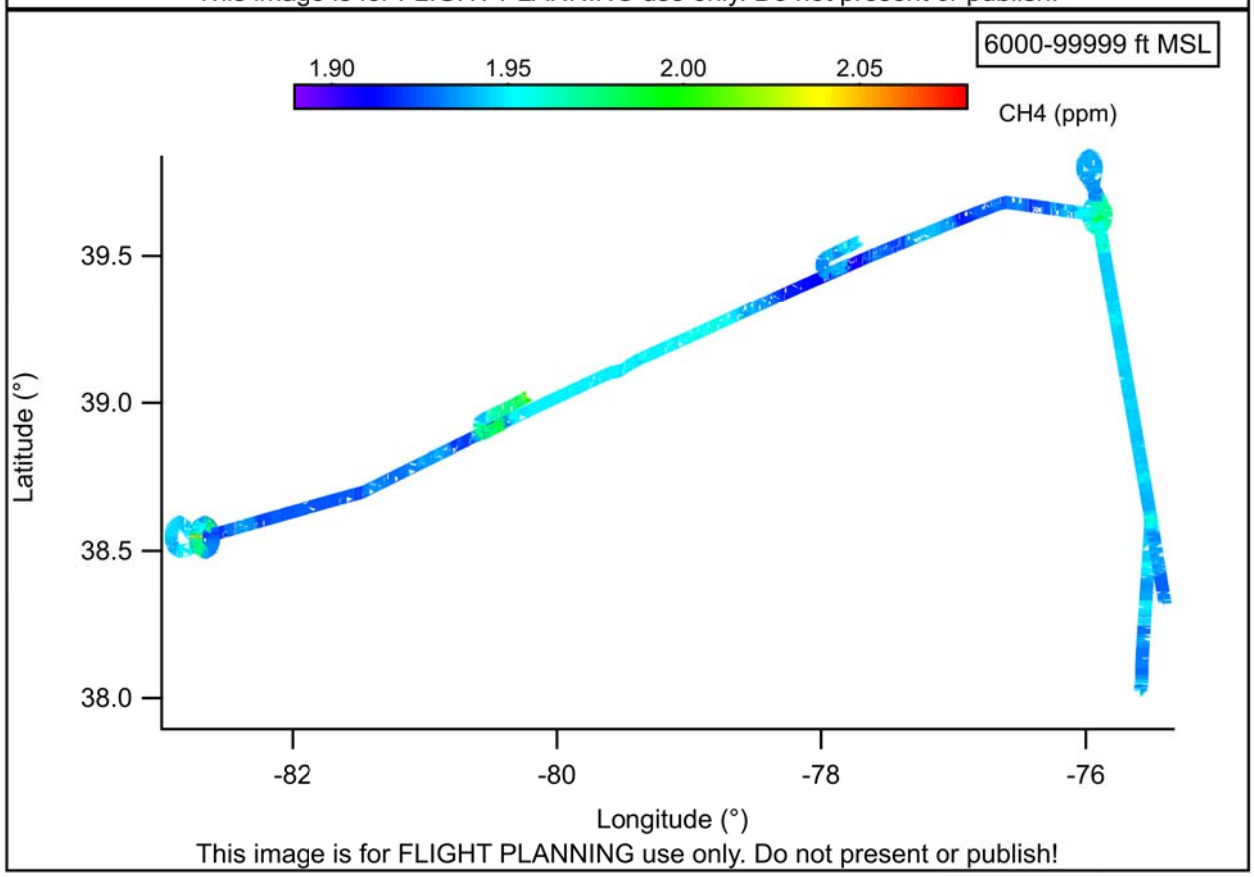

0-6000 ft MSL
0.10
0.12
0.14
0.16
0.18
CO (ppm)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

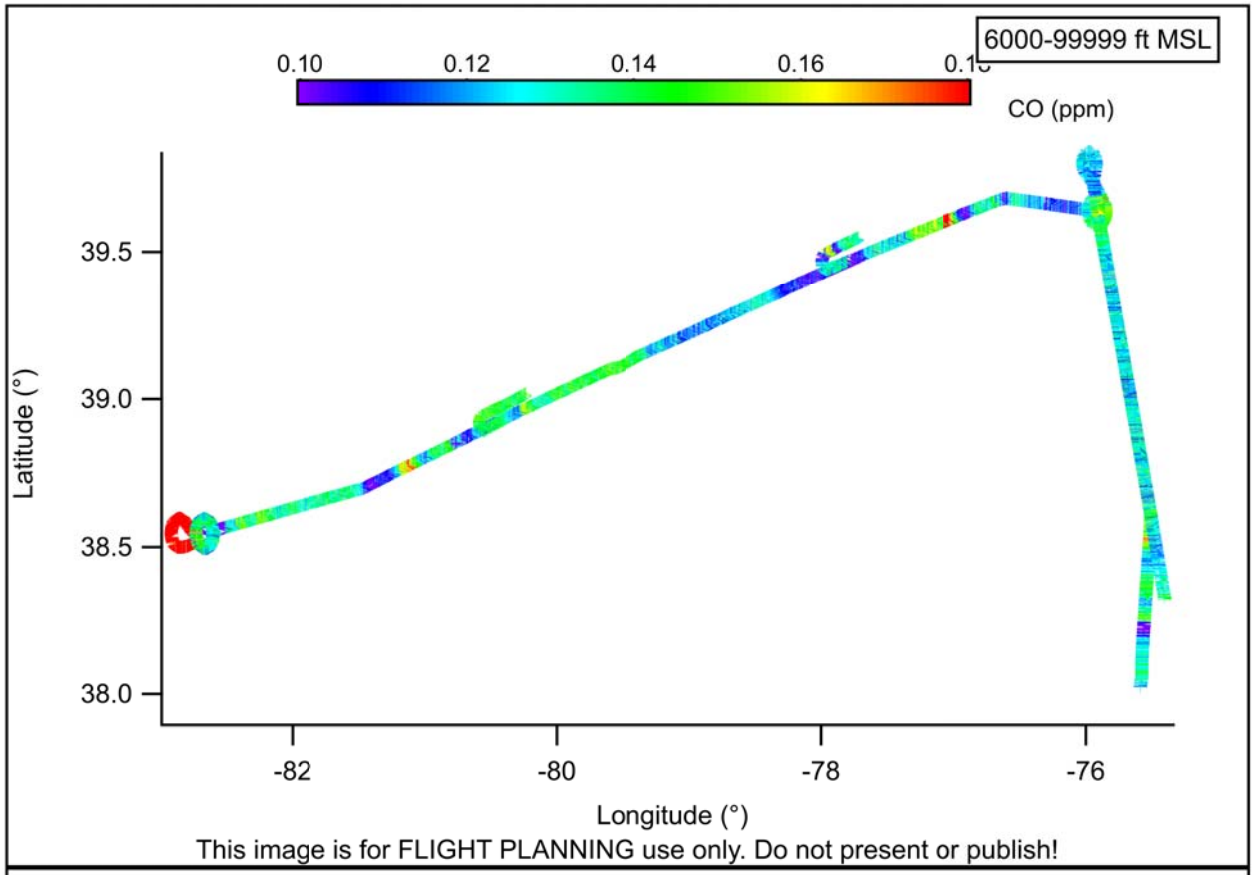

0-6000 ft MSL
0
2
4
6
8
10
12
H2O_gkg (g/kg)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

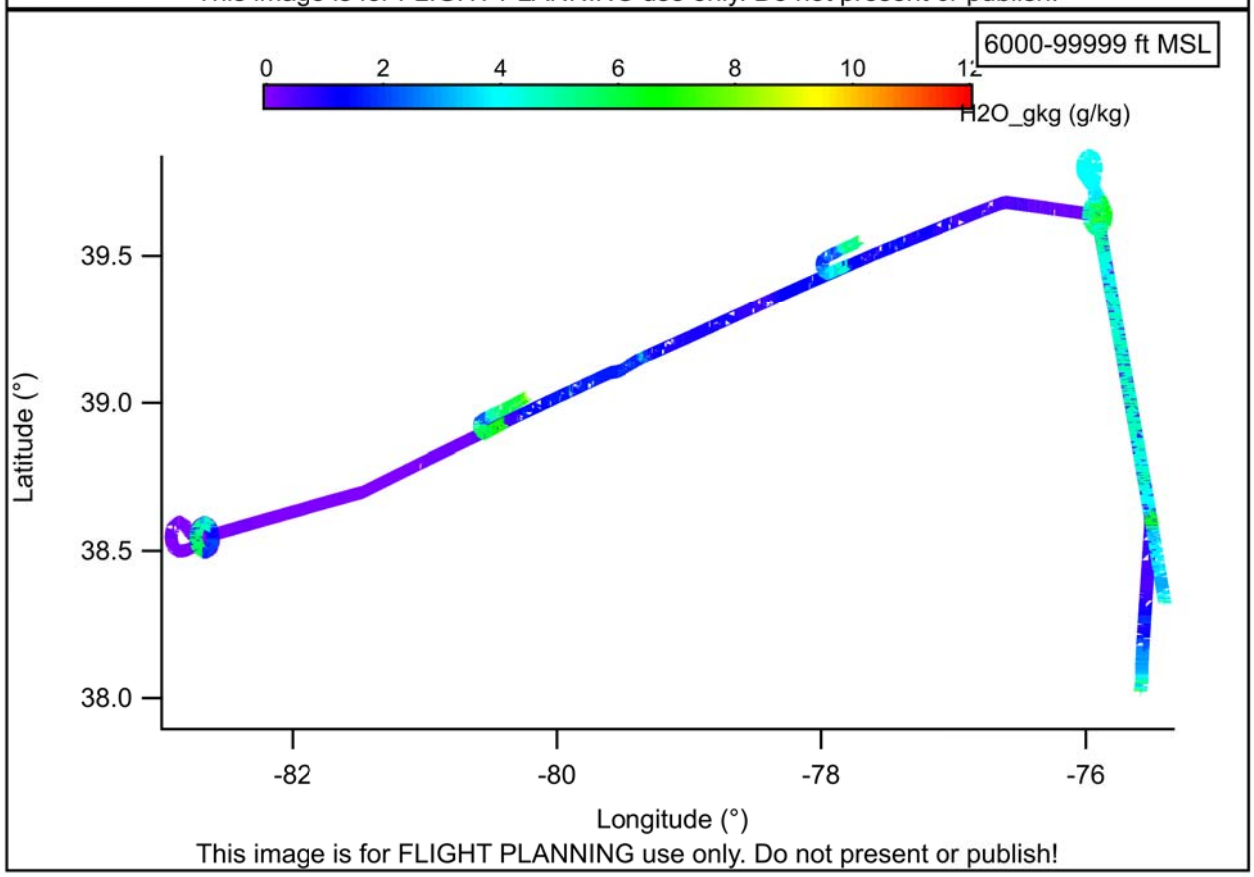

0-6000 ft MSL
-50 -40 -30 -20 -10 0 10 20
DP (°C)
39.5
39.0
38.5
38.0
Latitude (°)
-82 -80 -78 -76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

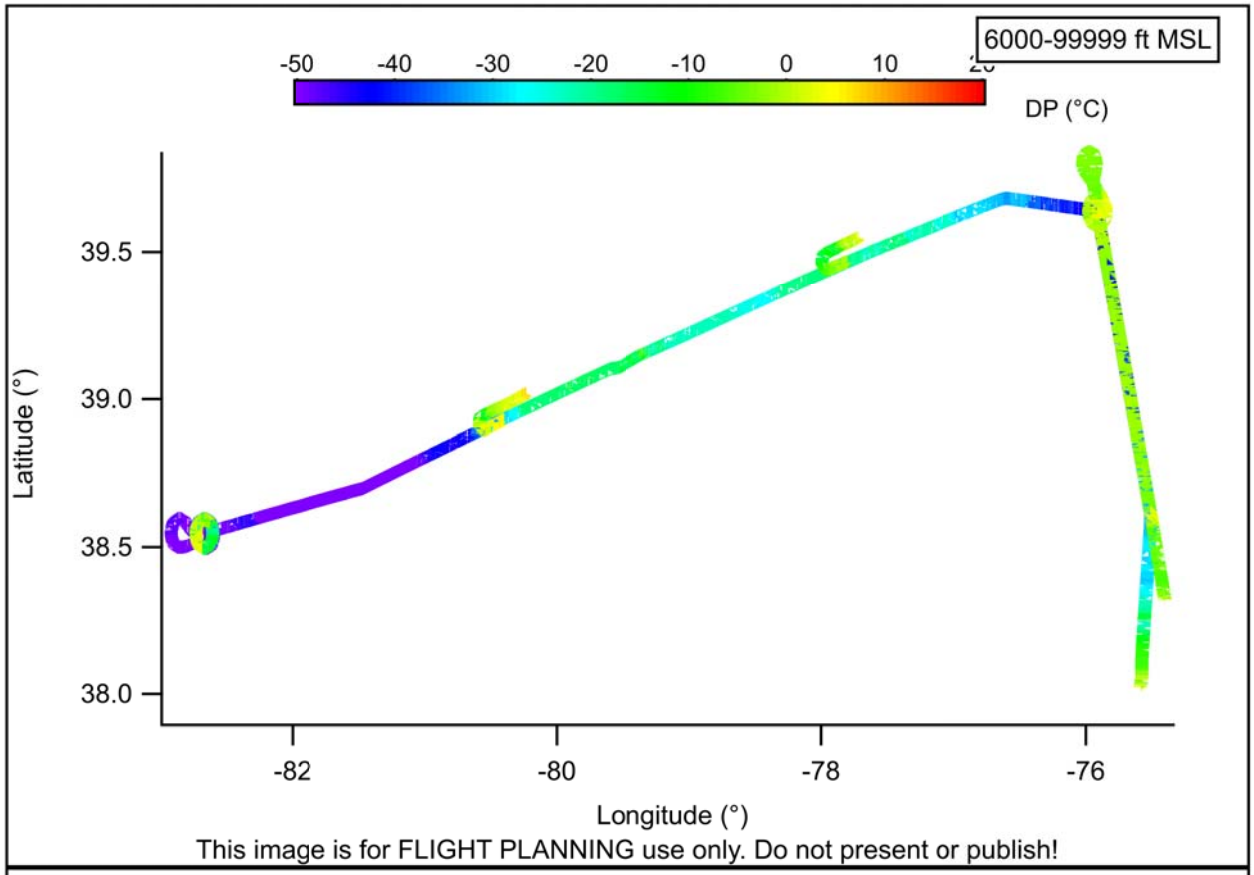

0-6000 ft MSL
40 50 60 70 80 90 100
O3 (ppb)
39.5
39.0
38.5
38.0
Latitude (°)
-82 -80 -78 -76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

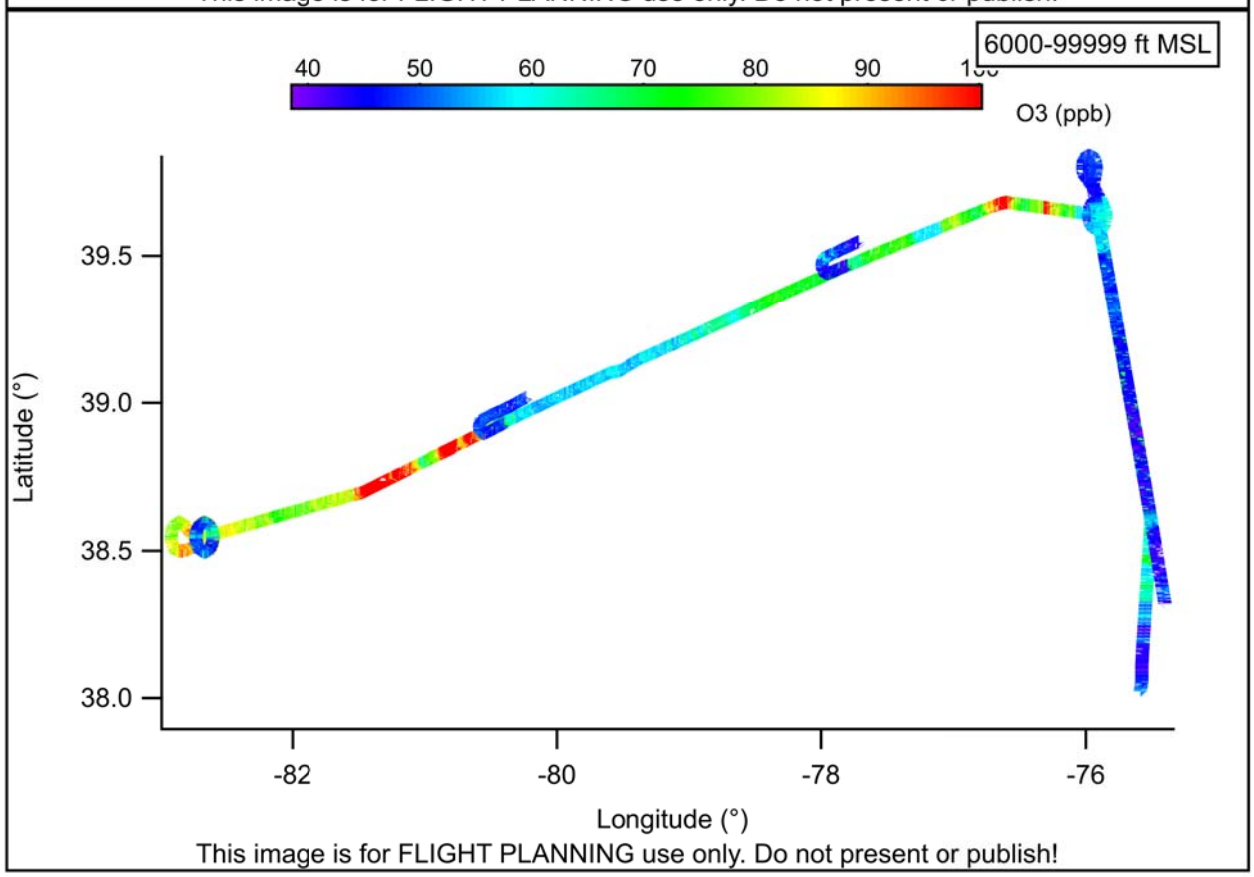

6000-99999 ft MSL
385
390
395
400
CO2 (ppm)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

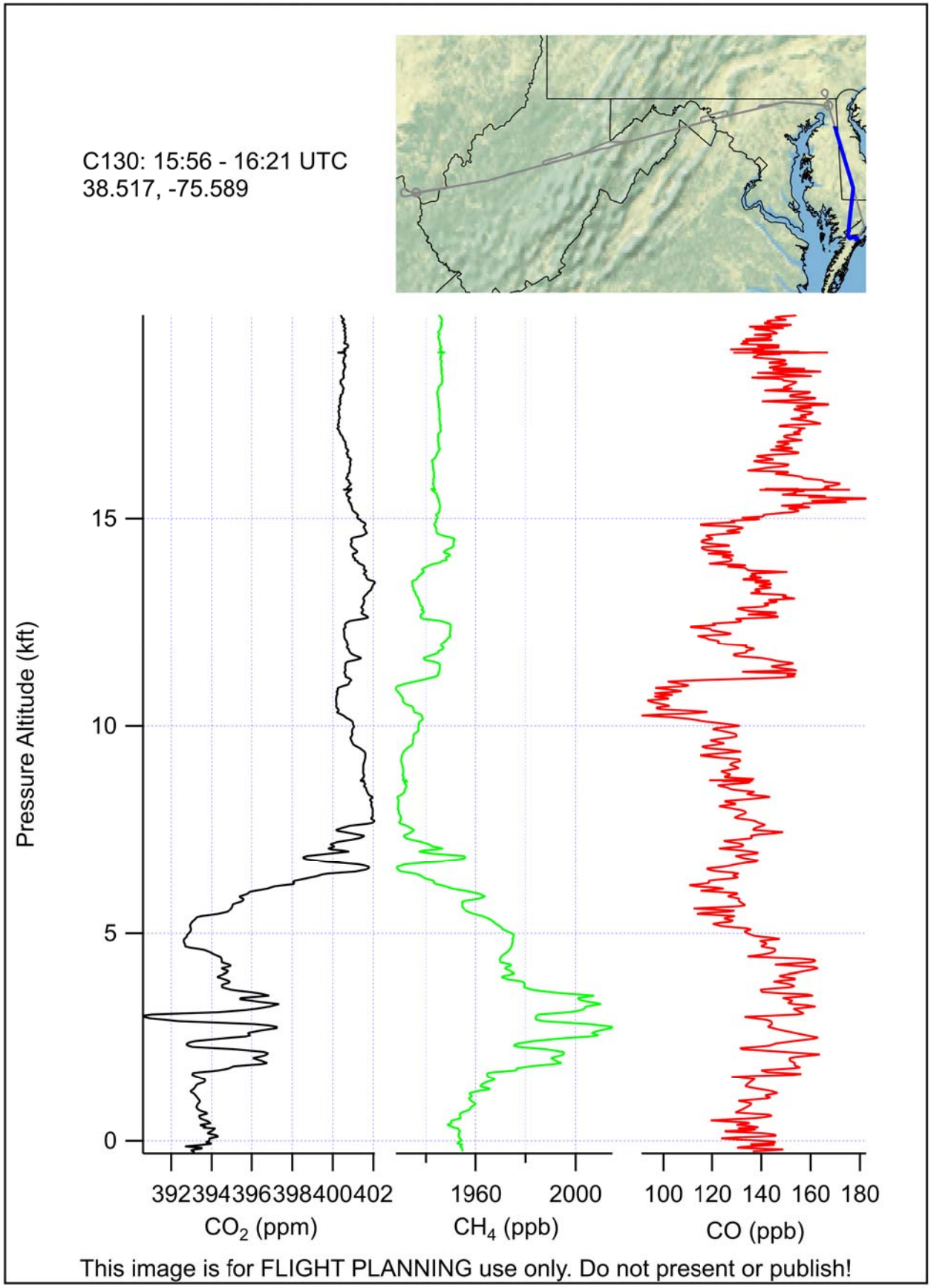

6000-99999 ft MSL
1.90
1.95
2.00
2.05
CH4 (ppm)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

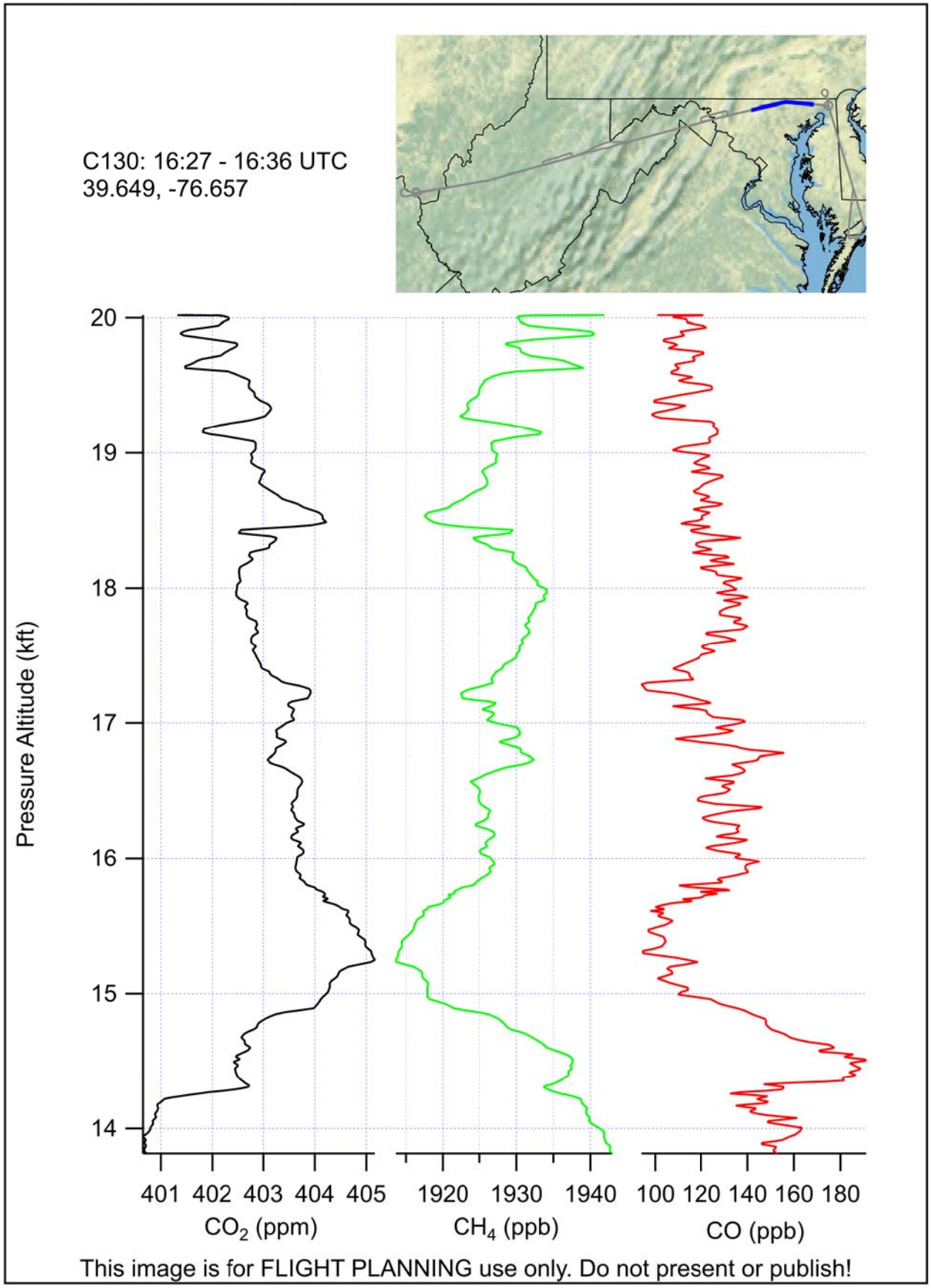

6000-99999 ft MSL
0.10
0.12
0.14
0.16
CO (ppm)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

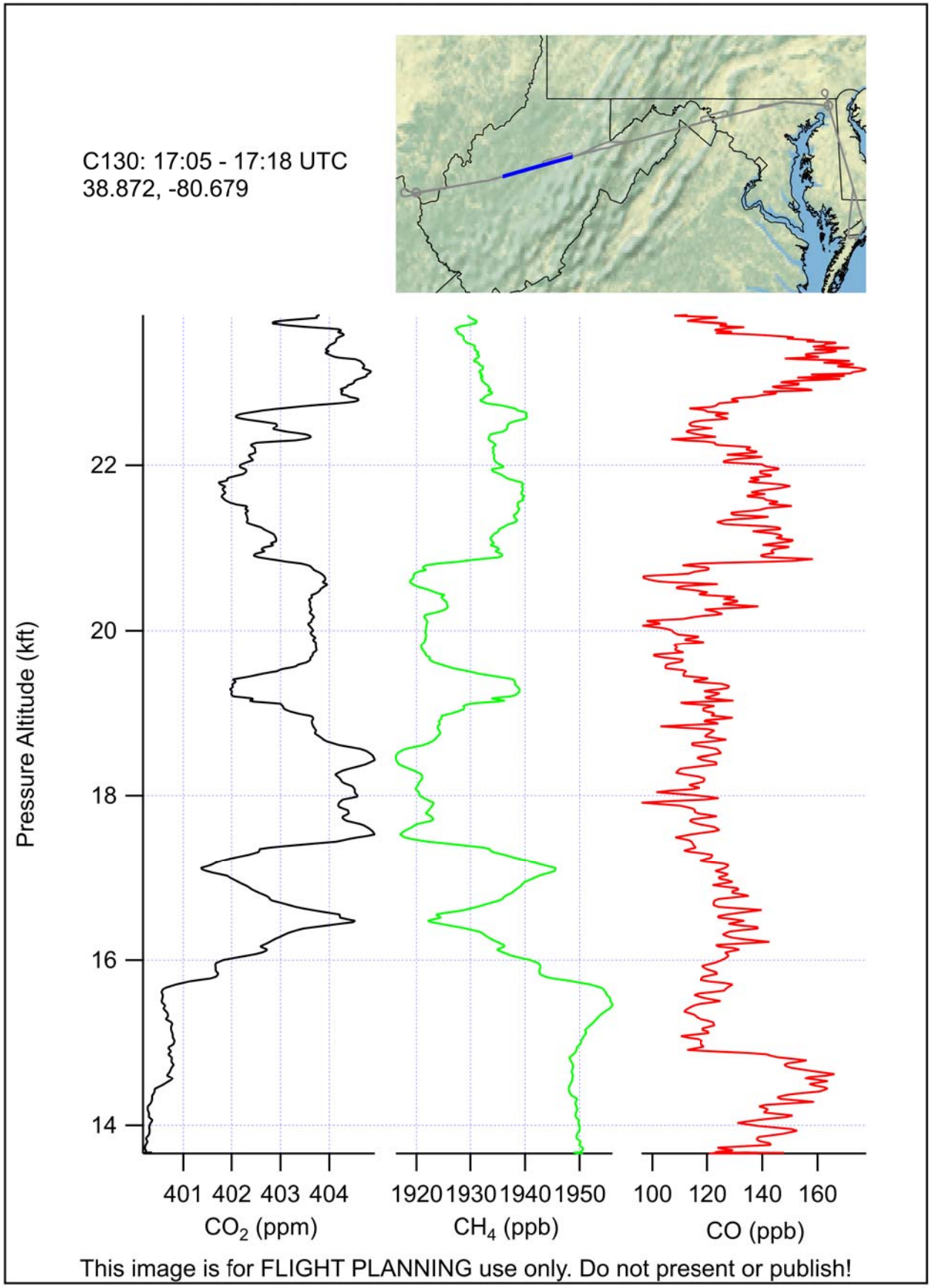

6000-99999 ft MSL
0
2
4
6
8
10
H2O_gkg (g/kg)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

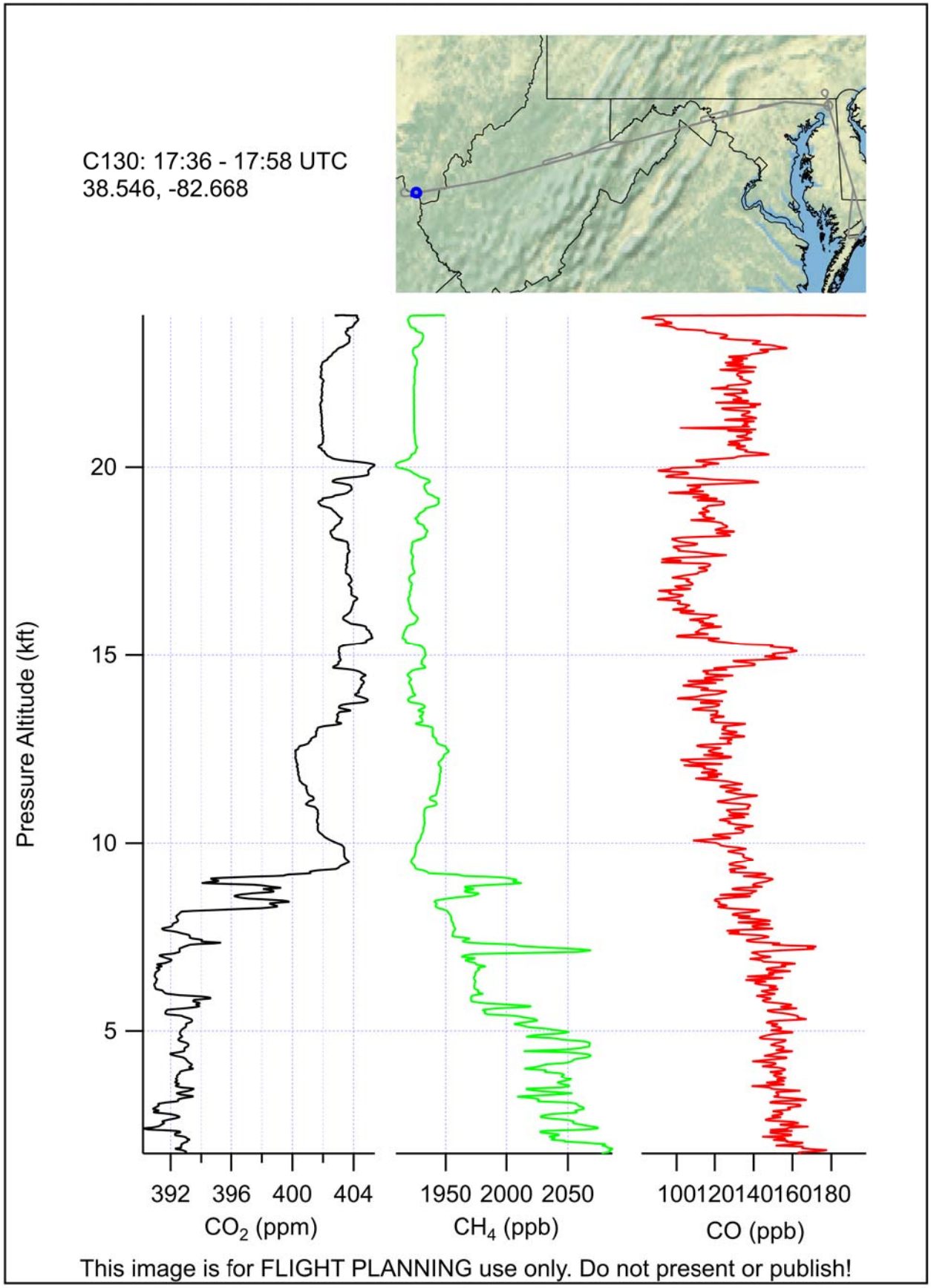

6000-99999 ft MSL
-50
-40
-30
-20
-10
0
10
DP (°C)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

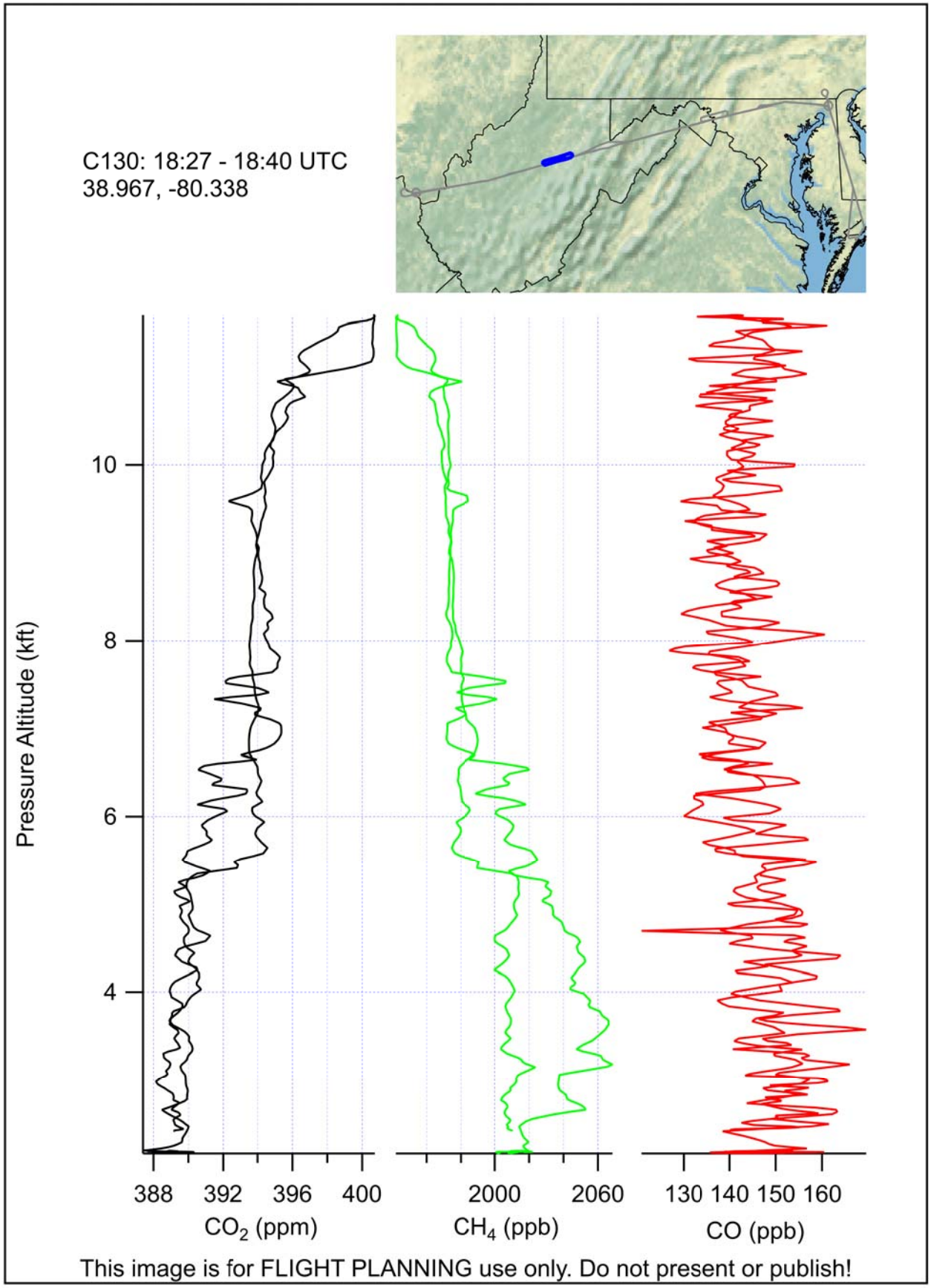

6000-99999 ft MSL
40
50
60
70
80
90
O3 (ppb)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

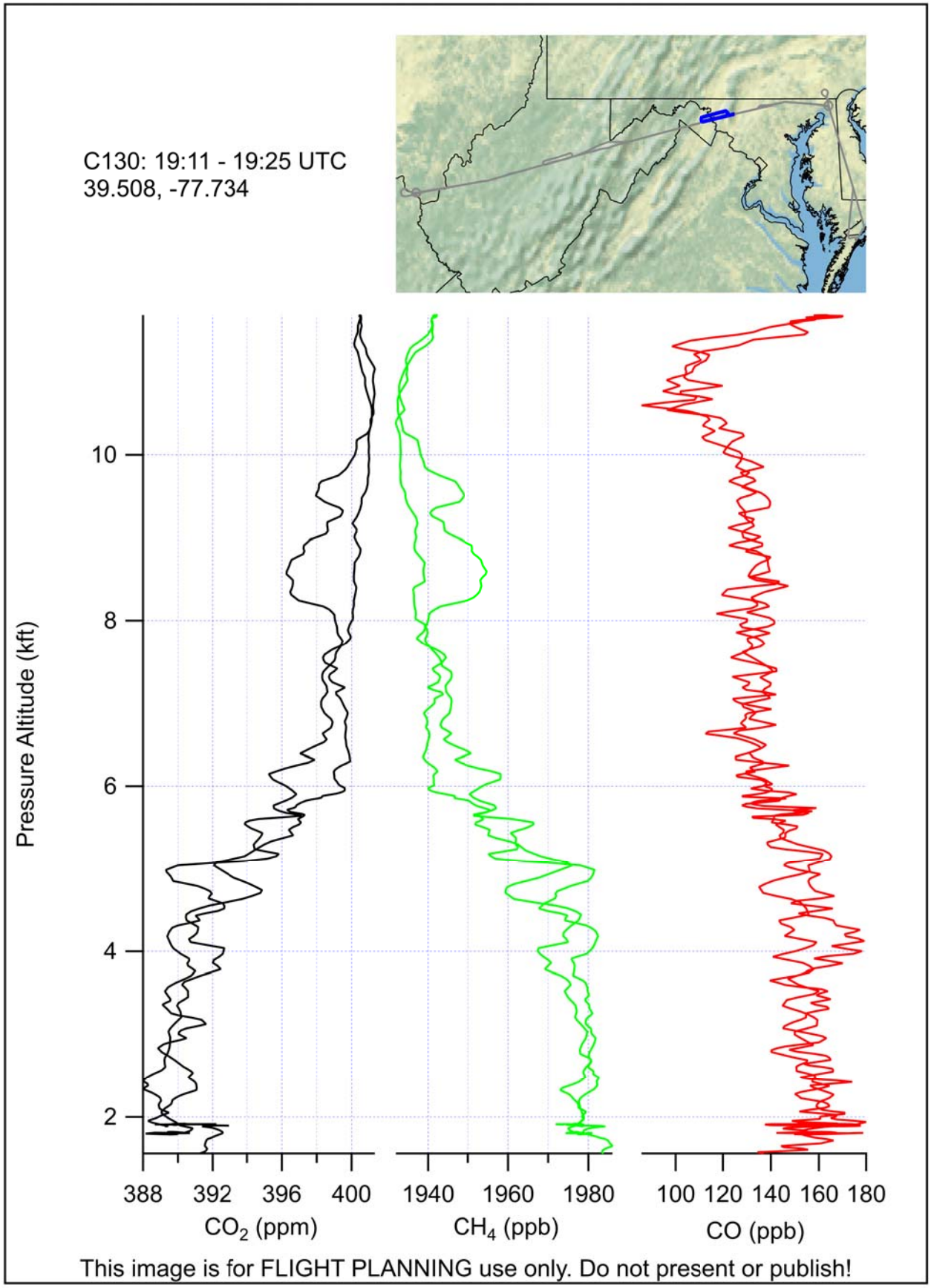

C130: 15:56 - 16:21 UTC
38.517, -75.589
Pressure Altitude (kft)
0
5
10
15
392394396398400402
CO_2 (ppm)
1960
2000
CH_4 (ppb)
100 120 140 160 180
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

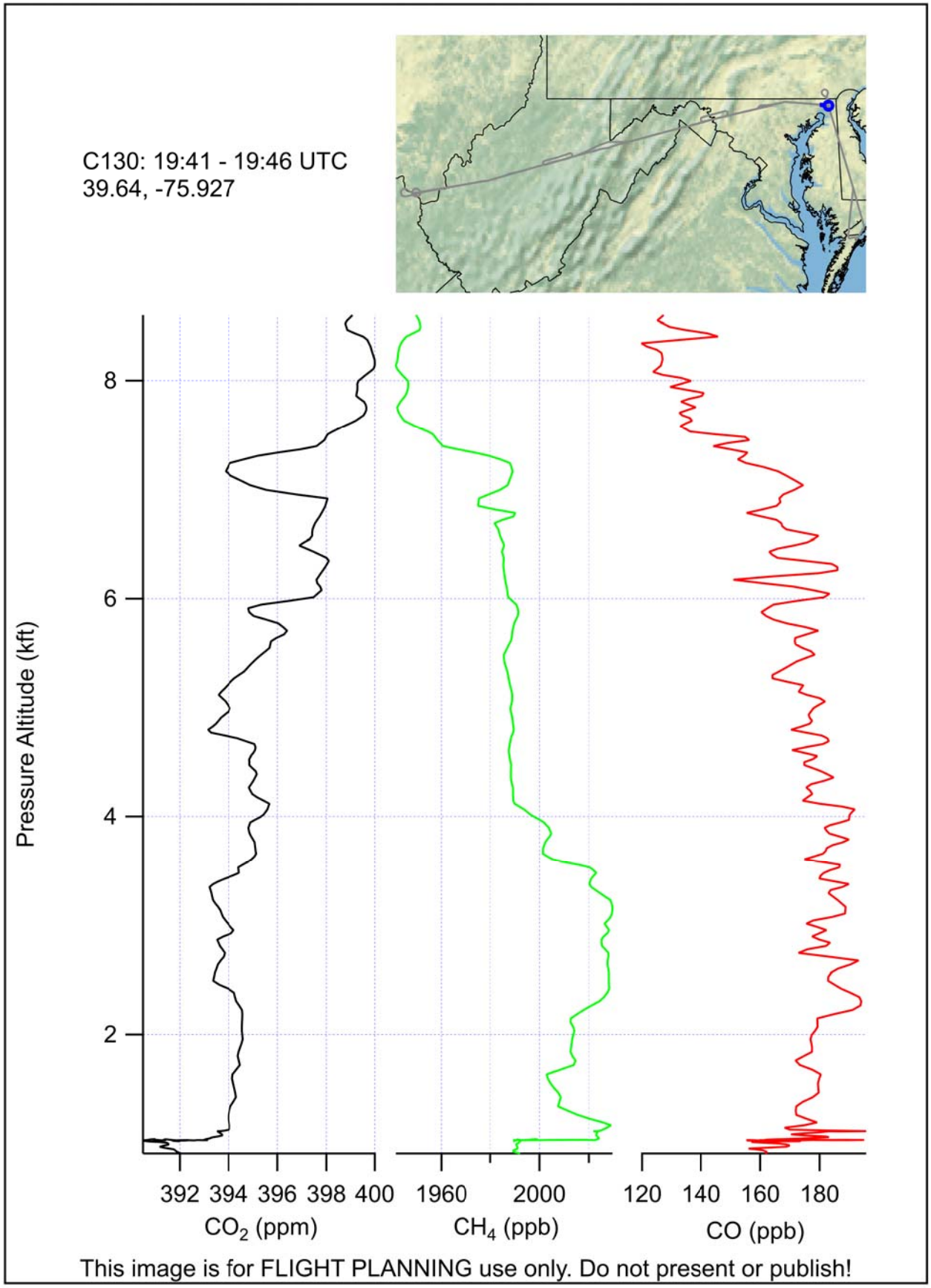

C130: 16:27 - 16:36 UTC
39.649, -76.657
Pressure Altitude (kft)
20
19
18
17
16
15
14
401 402 403 404 405
CO_2 (ppm)
1920 1930 1940
CH_4 (ppb)
100 120 140 160 180
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

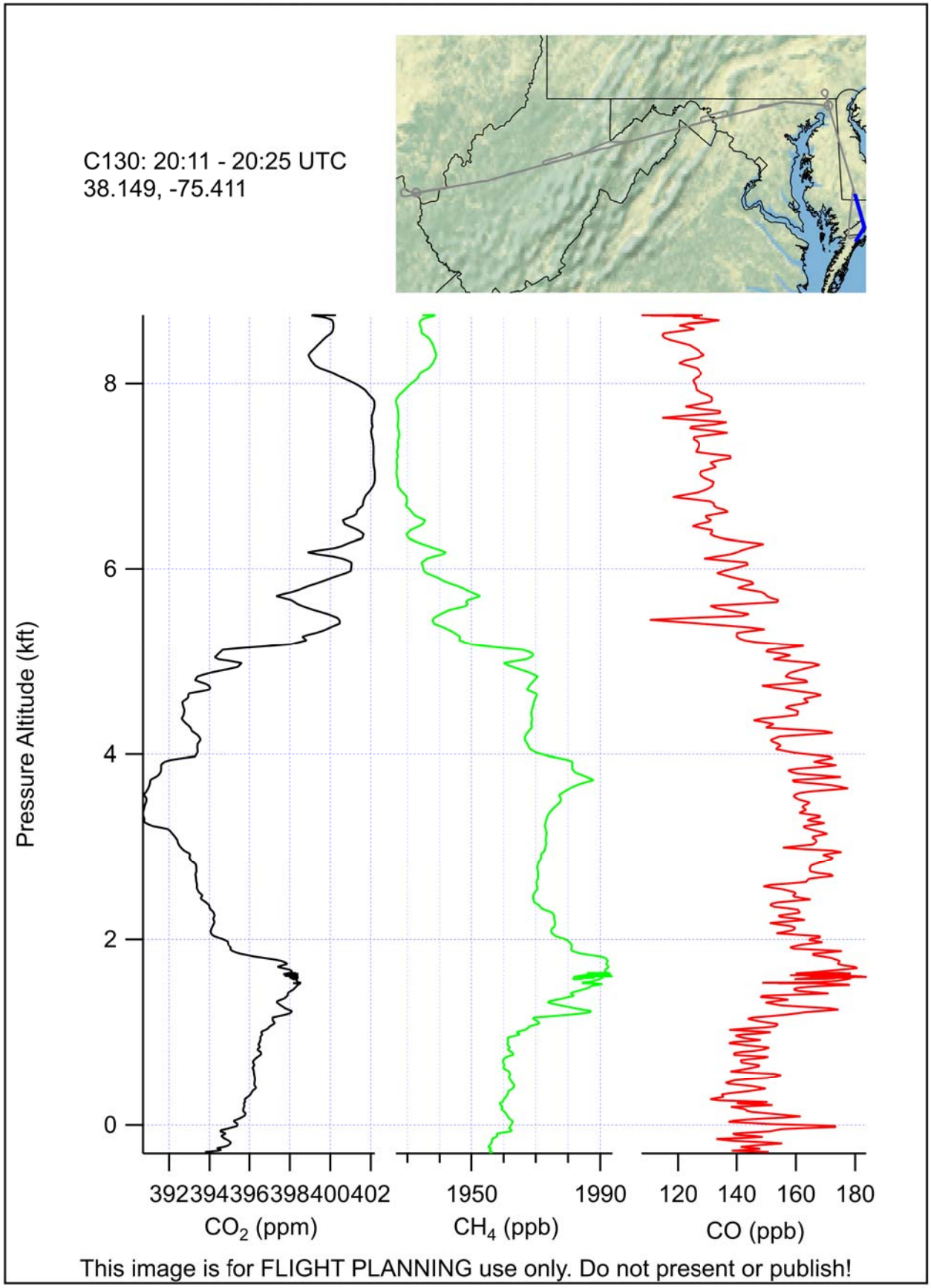

C130: 17:05 - 17:18 UTC
38.872, -80.679
Pressure Altitude (kft)
22
20
18
16
14
401 402 403 404
CO2 (ppm)
1920 1930 1940 1950
CH4 (ppb)
100 120 140 160
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

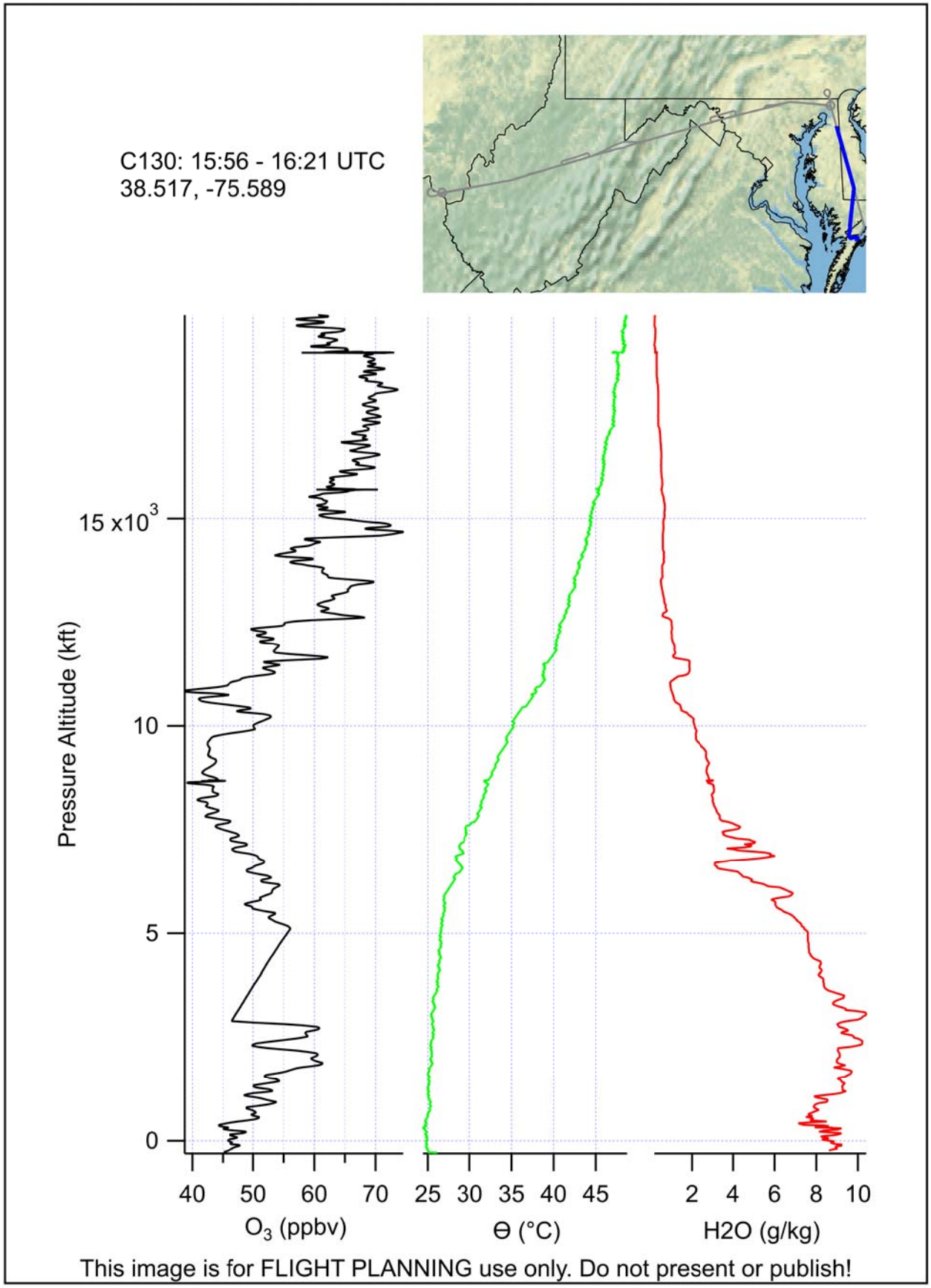

C130: 17:36 - 17:58 UTC
38.546, -82.668
Pressure Altitude (kft)
20
15
10
5
392 396 400 404
CO2 (ppm)
1950 2000 2050
CH4 (ppb)
100120140160180
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

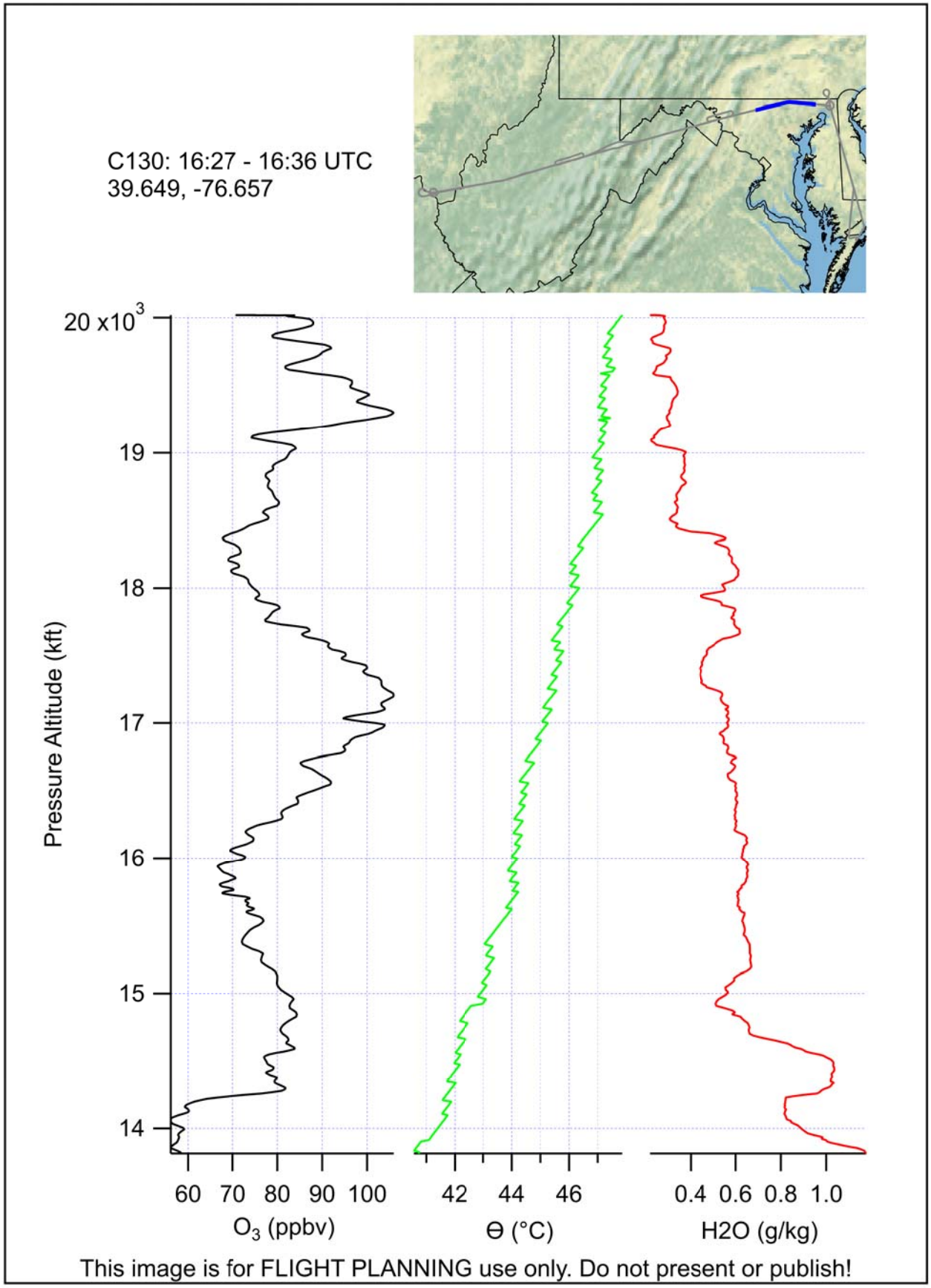

C130: 18:27 - 18:40 UTC
38.967, -80.338
Pressure Altitude (kft)
10
8
6
4
388
392
396
400
CO_2 (ppm)
2000
2060
CH_4 (ppb)
130 140 150 160
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

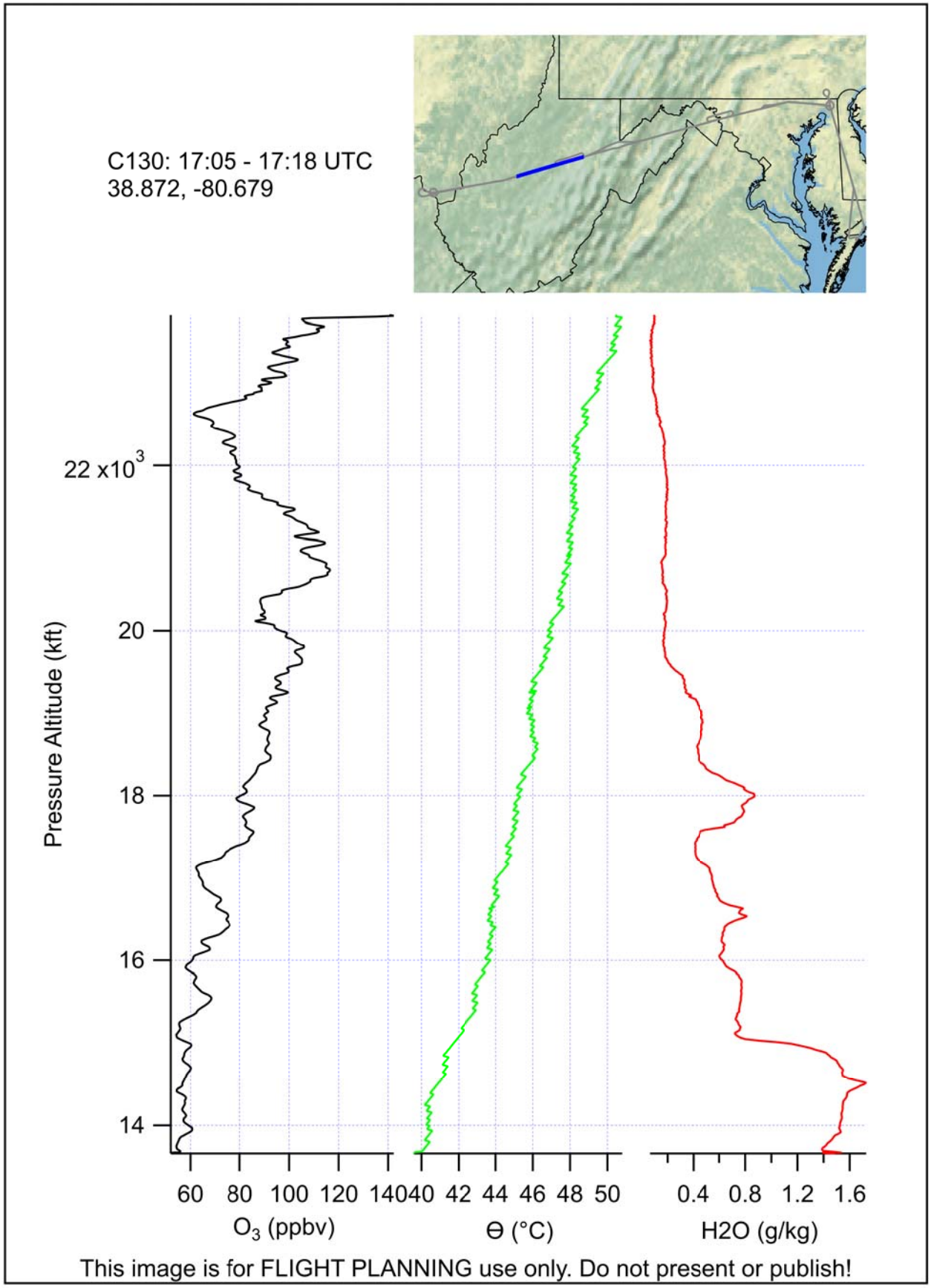

C130: 19:11 - 19:25 UTC
39.508, -77.734
Pressure Altitude (kft)
10
8
6
4
2
388
392
396
400
CO_2 (ppm)
1940
1960
1980
CH_4 (ppb)
100
120
140
160
180
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

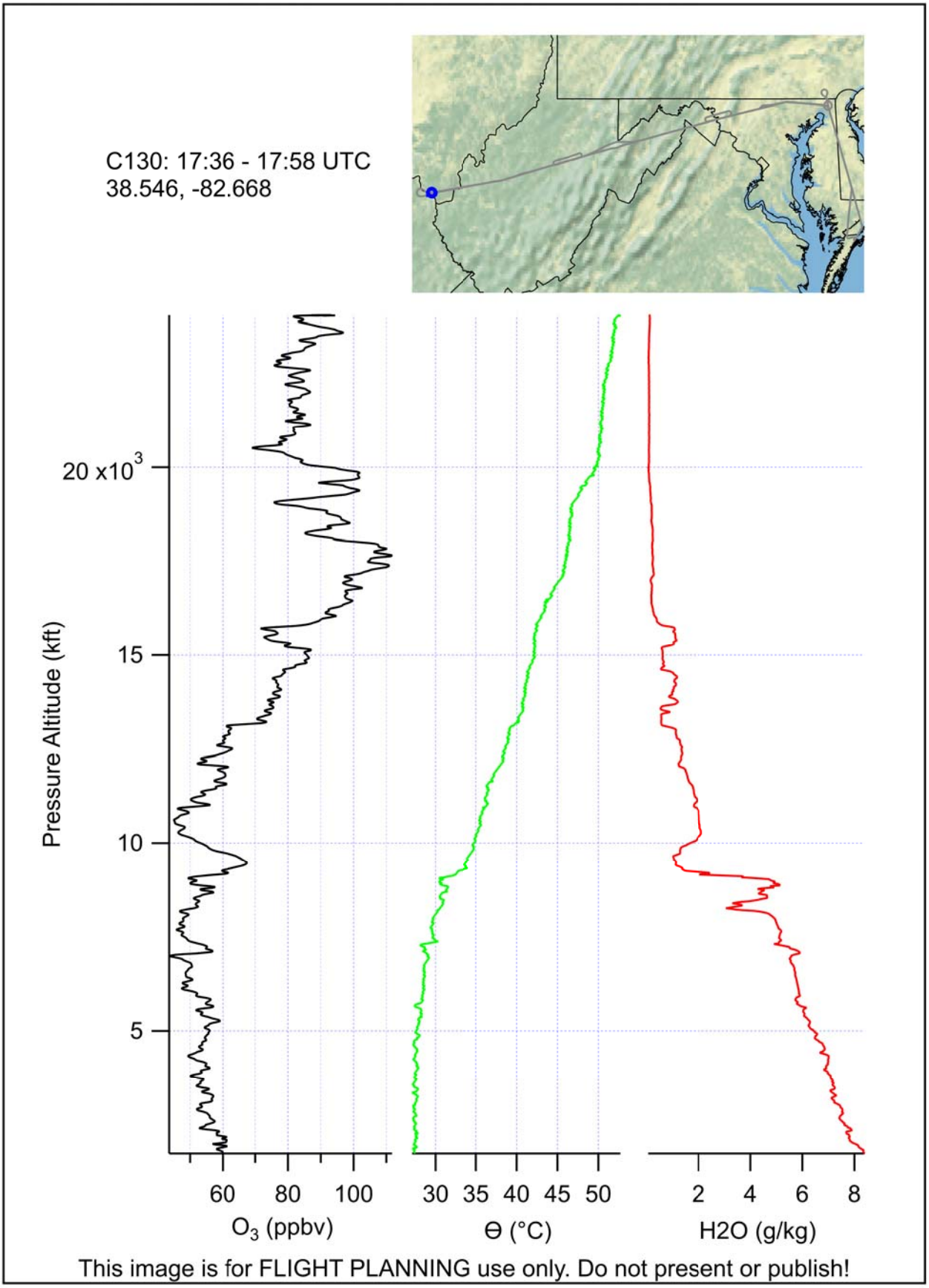

C130: 19:41 - 19:46 UTC
39.64, -75.927
Pressure Altitude (kft)
8
6
4
2
392 394 396 398 400
CO2 (ppm)
1960 2000
CH4 (ppb)
120 140 160 180
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

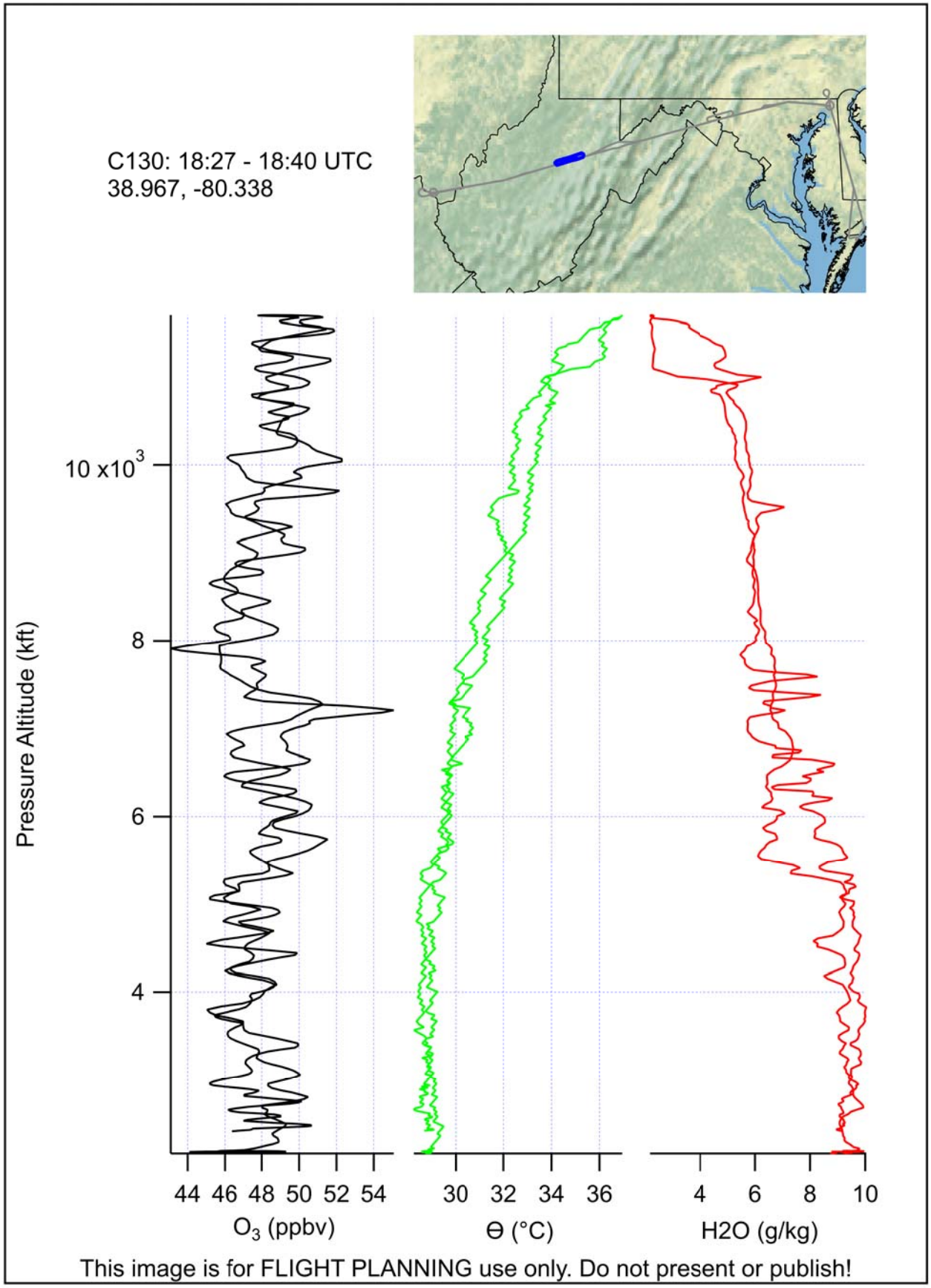

C130: 20:11 - 20:25 UTC
38.149, -75.411
Pressure Altitude (kft)
0
2
4
6
8
392394396398400402
CO_2 (ppm)
1950
1990
CH_4 (ppb)
120
140
160
180
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

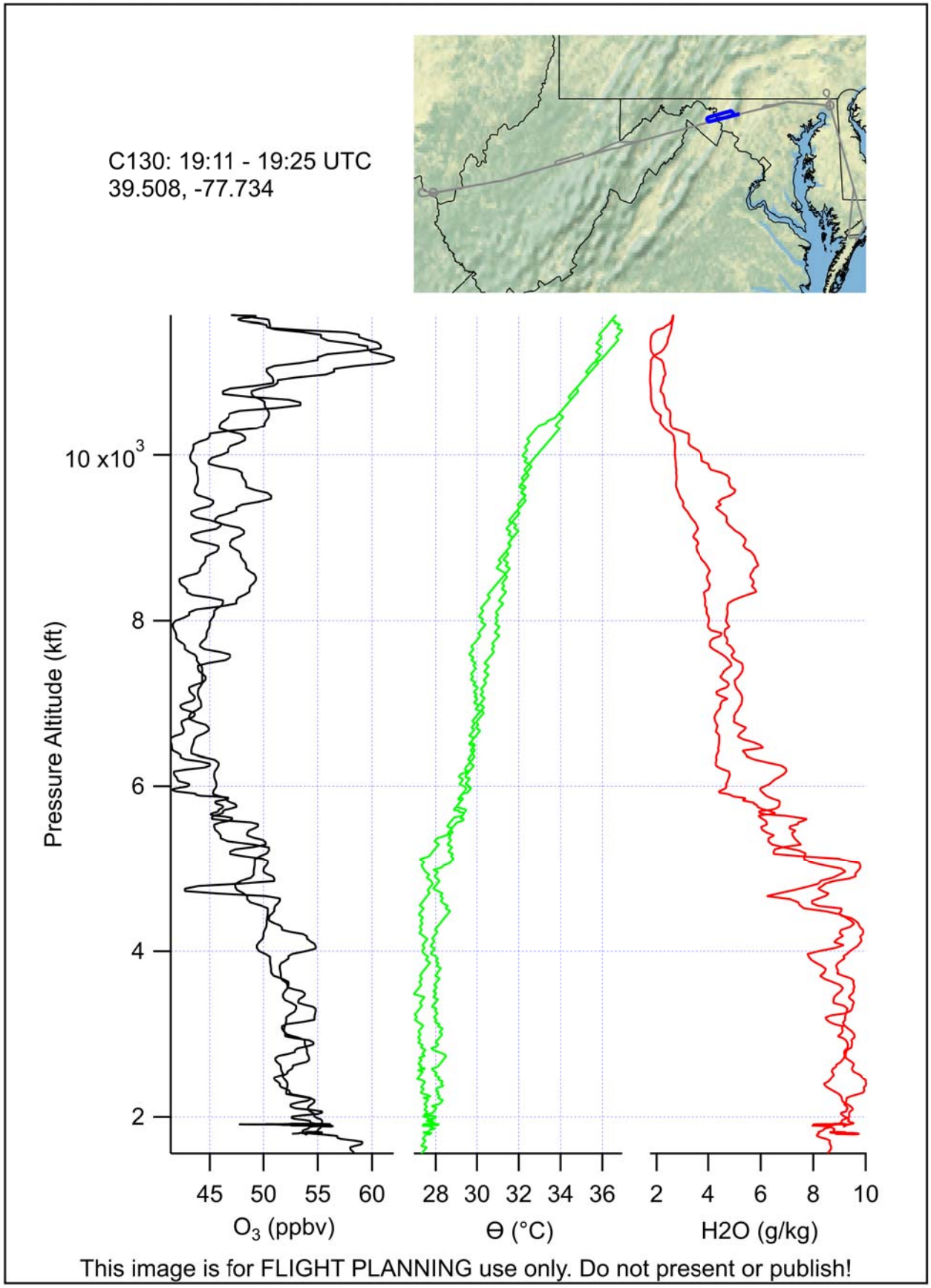

C130: 15:56 - 16:21 UTC
38.517, -75.589
Pressure Altitude (kft)
15 x10^3
10
5
0
40 50 60 70
O3 (ppbv)
25 30 35 40 45
Θ (°C)
2 4 6 8 10
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

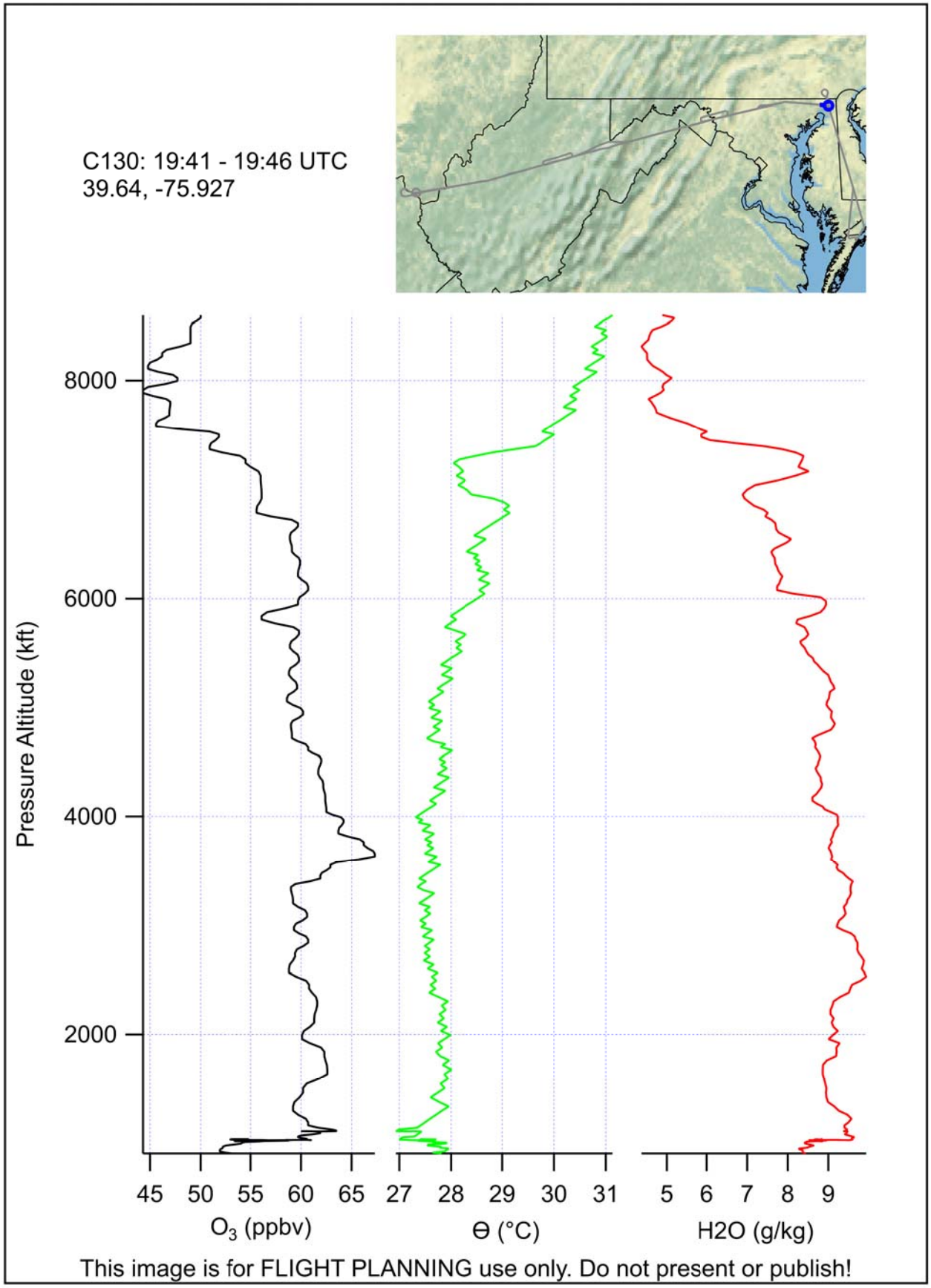

C130: 16:27 - 16:36 UTC
39.649, -76.657
20 x10^3
19
18
17
16
15
14
Pressure Altitude (kft)
60 70 80 90 100
O3 (ppbv)
42 44 46
Θ (°C)
0.4 0.6 0.8 1.0
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

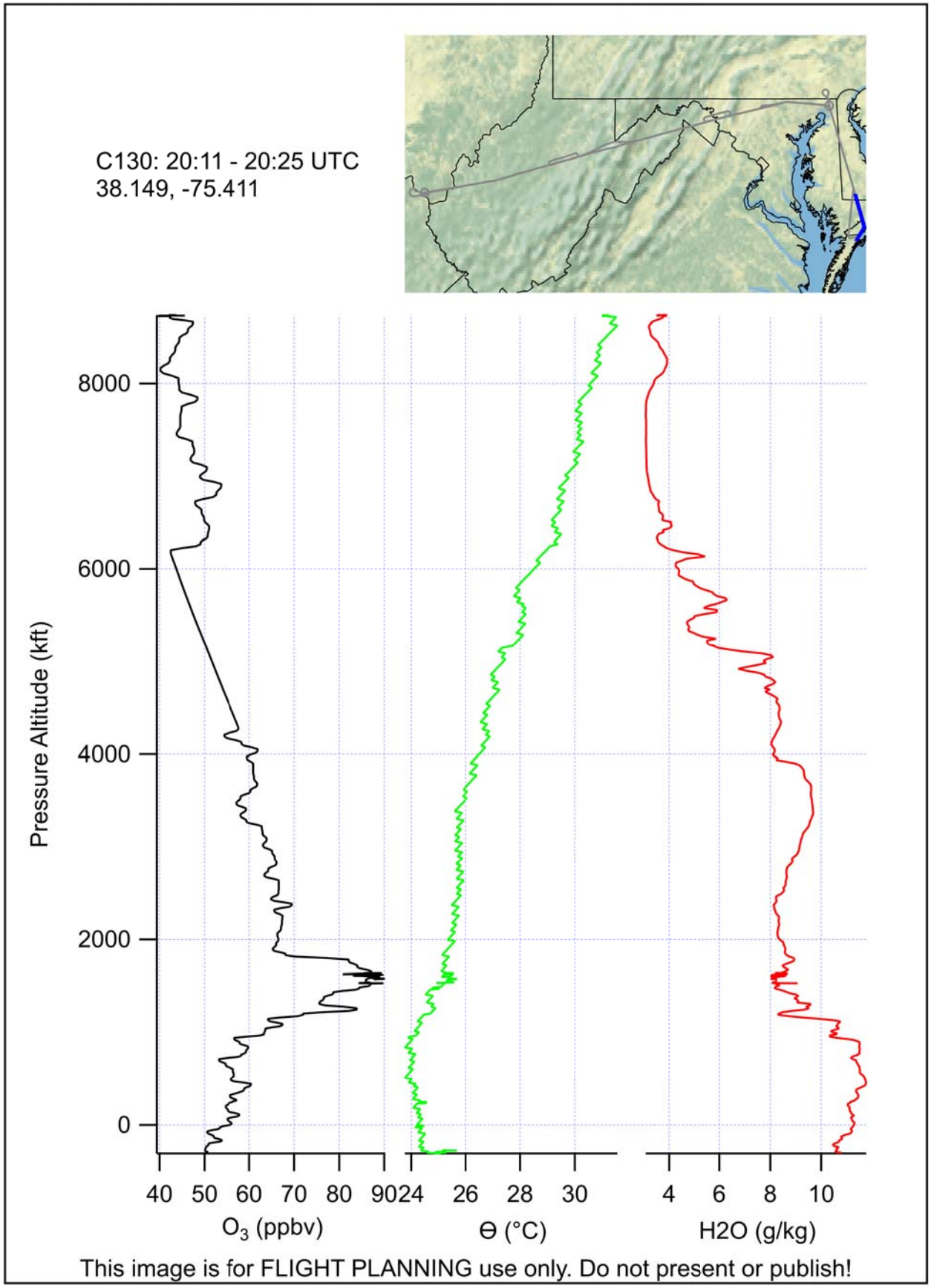

C130: 17:05 - 17:18 UTC
38.872, -80.679
Pressure Altitude (kft)
22 x10^3
20
18
16
14
60 80 100 120 140
O3 (ppbv)
40 42 44 46 48 50
Θ (°C)
0.4 0.8 1.2 1.6
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 17:36 - 17:58 UTC
38.546, -82.668
Pressure Altitude (kft)
20 x10^3
15
10
5
60
80
100
O3 (ppbv)
30
35
40
45
50
Θ (°C)
2
4
6
8
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 18:27 - 18:40 UTC
38.967, -80.338
Pressure Altitude (kft)
10 x10^3
8
6
4
44 46 48 50 52 54
O3 (ppbv)
30 32 34 36
Θ (°C)
4 6 8 10
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:11 - 19:25 UTC
39.508, -77.734
Pressure Altitude (kft)
10 x10^3
8
6
4
2
45 50 55 60
O3 (ppbv)
28 30 32 34 36
Θ (°C)
2 4 6 8 10
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:41 - 19:46 UTC
39.64, -75.927
Pressure Altitude (kft)
8000
6000
4000
2000
45 50 55 60 65
O3 (ppbv)
27 28 29 30 31
Θ (°C)
5 6 7 8 9
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 20:11 - 20:25 UTC
38.149, -75.411
Pressure Altitude (kft)
8000
6000
4000
2000
0
40 50 60 70 80 90
O3 (ppbv)
24 26 28 30
Θ (°C)
4 6 8 10
H2O (g/kg)
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