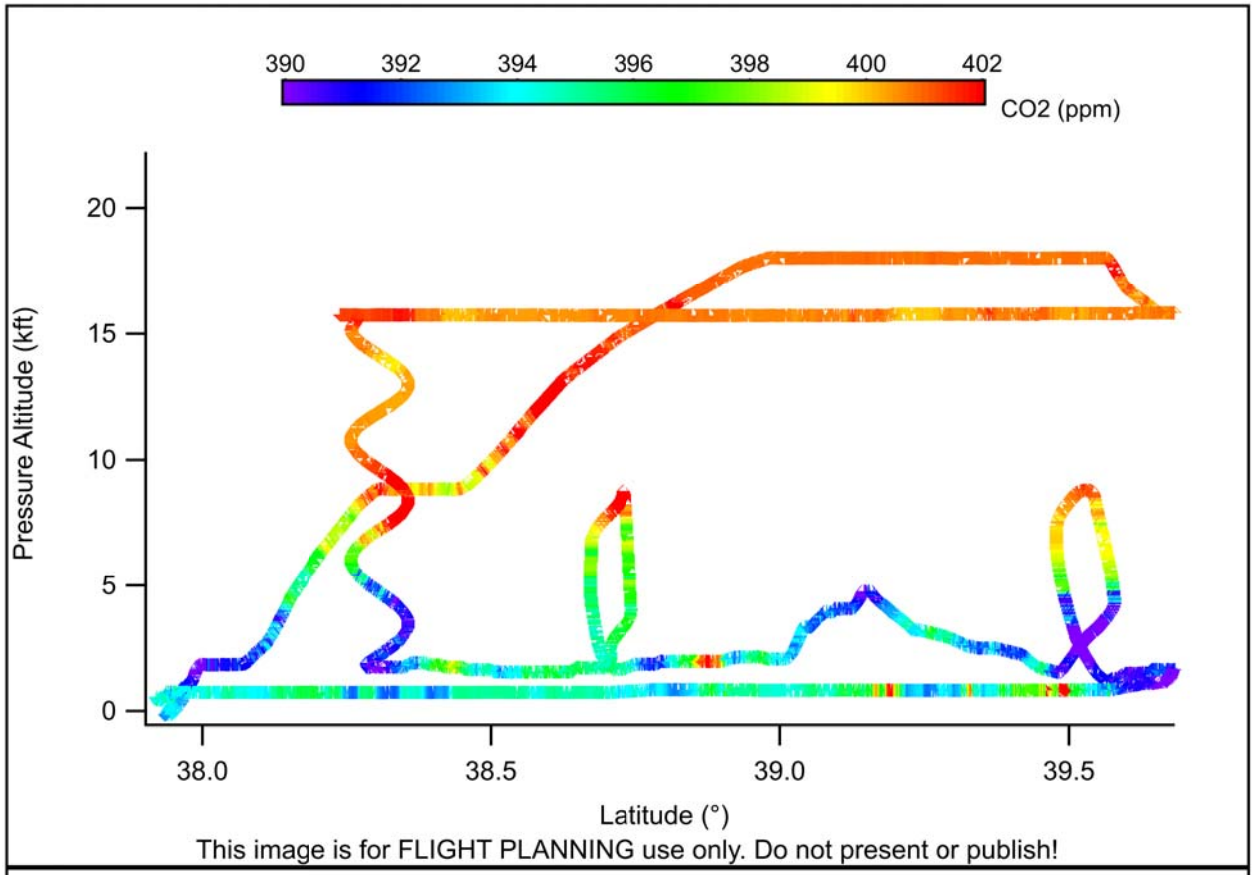
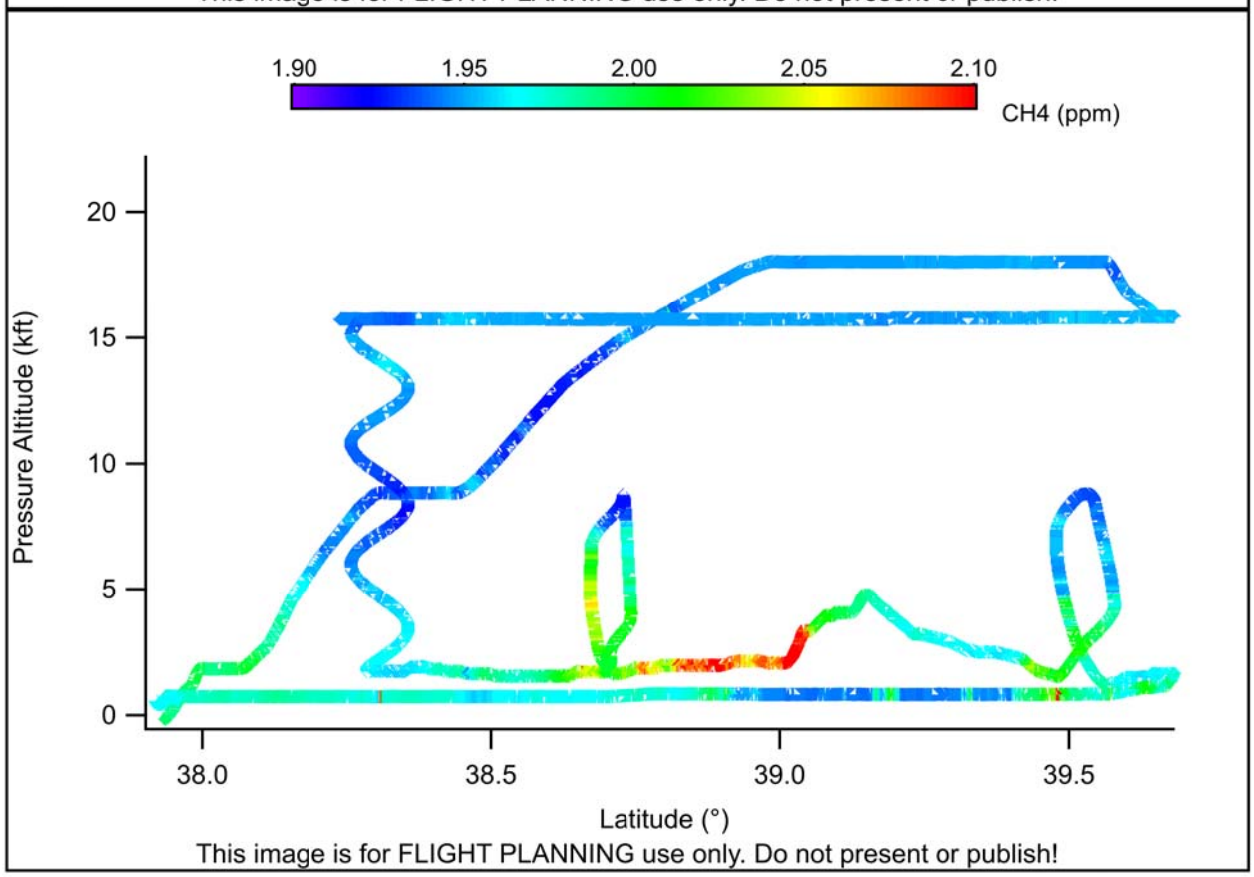
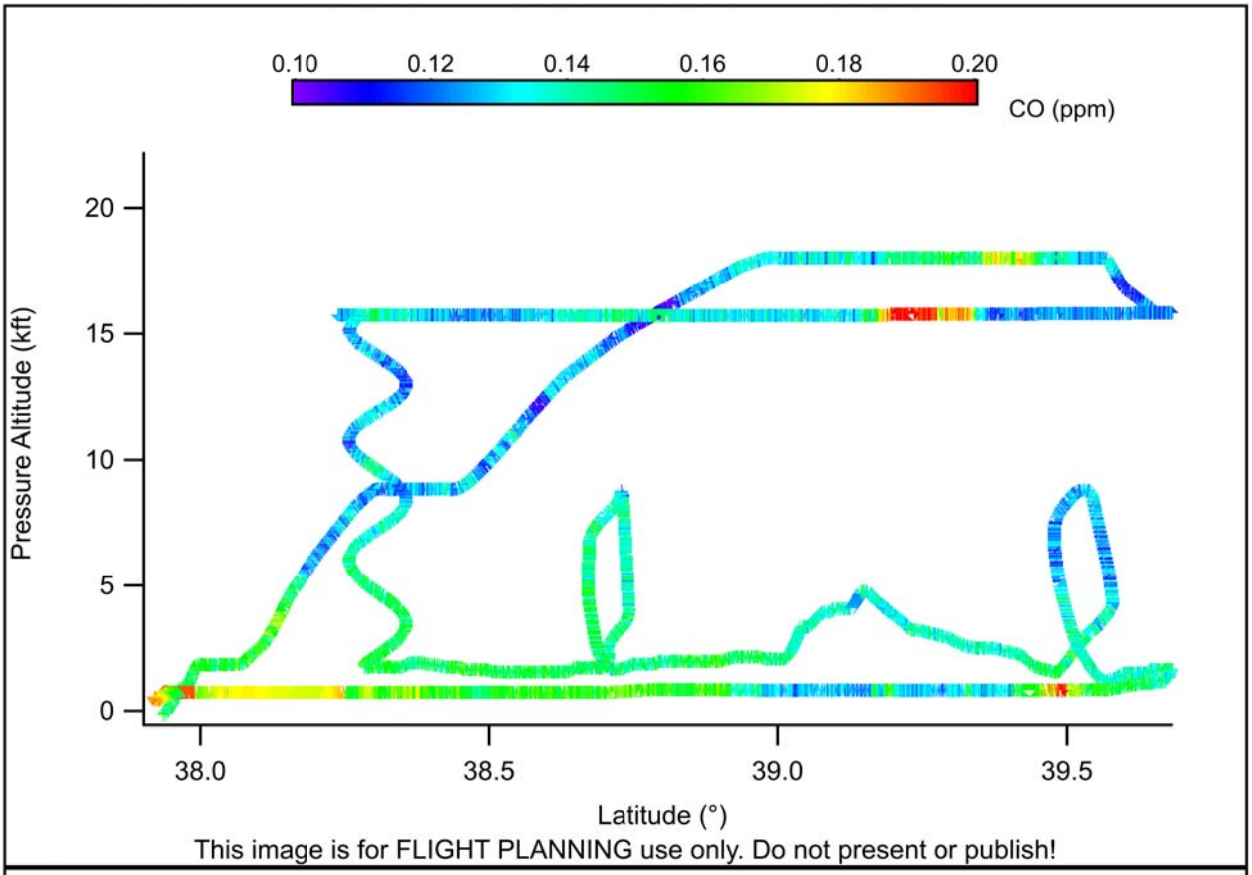
ACT-America 20190725


390
392
394
396
398
400
402
CO2 (ppm)
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!


1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
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!


0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
0
38.0
38.5
39.0
39.5
Latitude (°)
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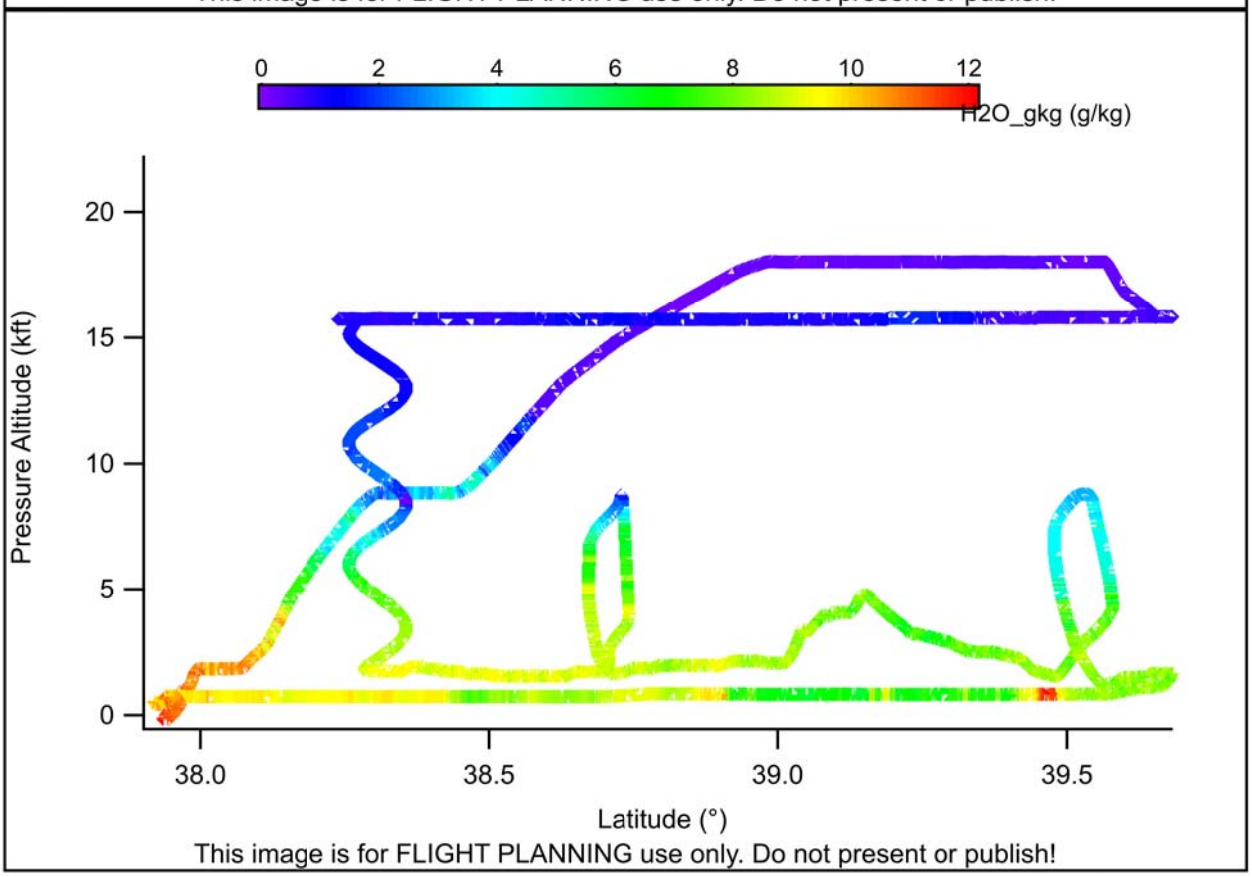
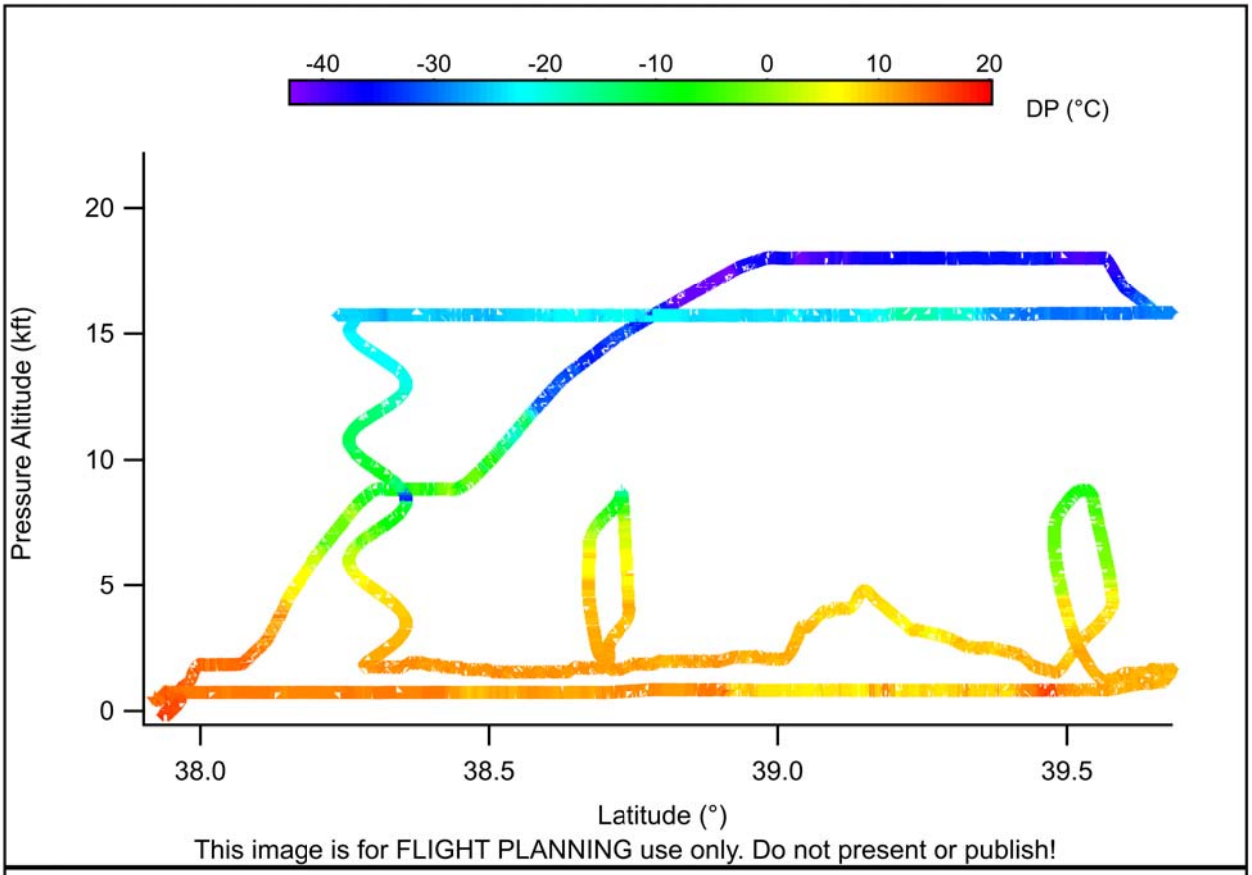

0
2
4
6
8
10
12
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
0
38.0
38.5
39.0
39.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-40
-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 (°)
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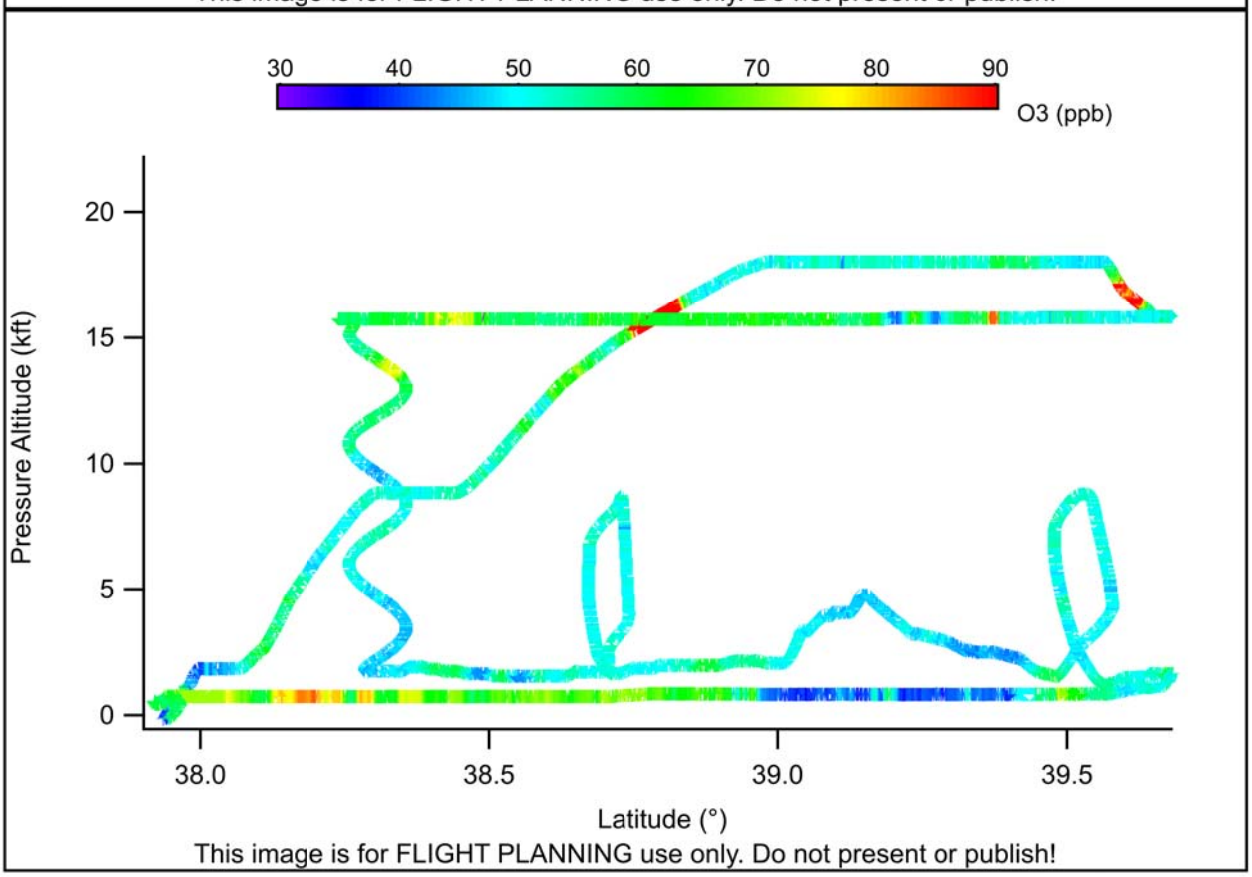
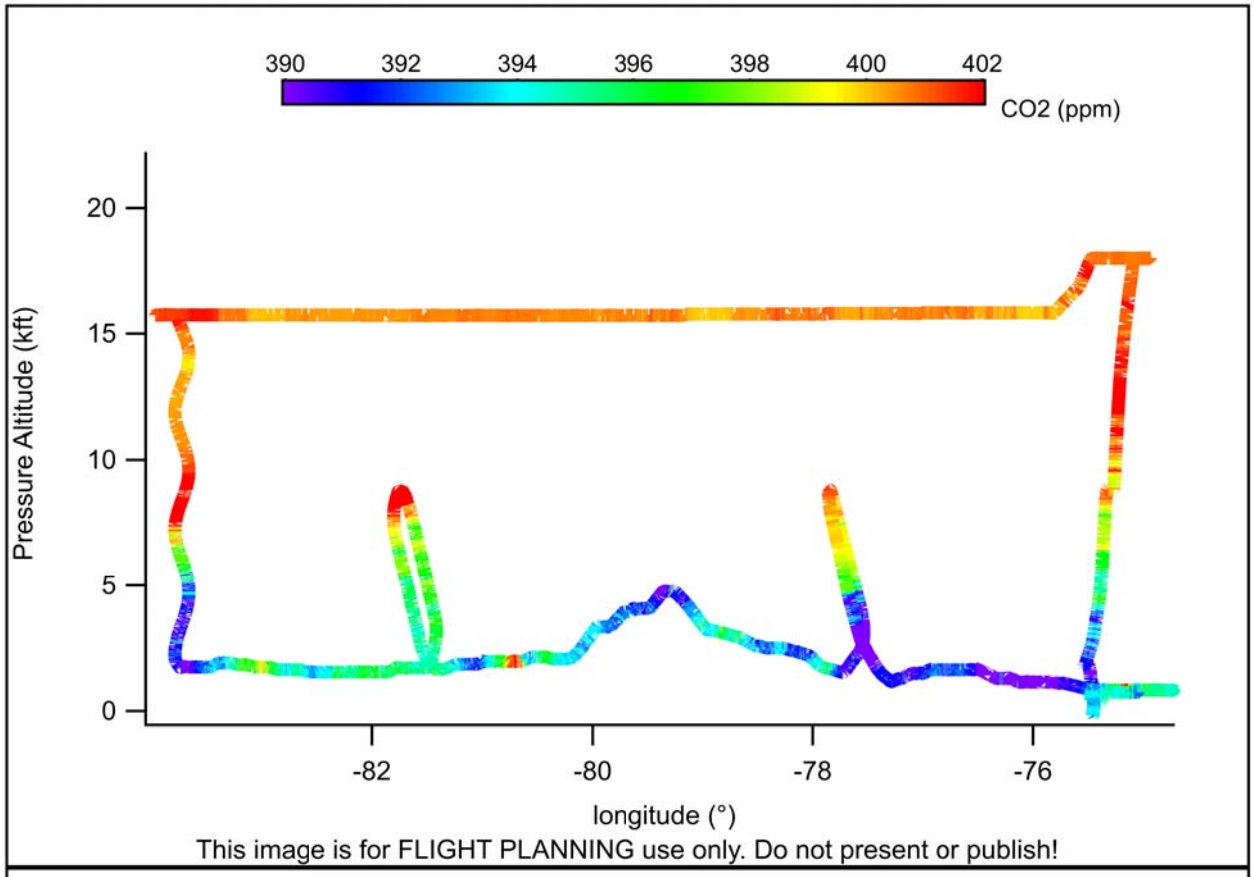
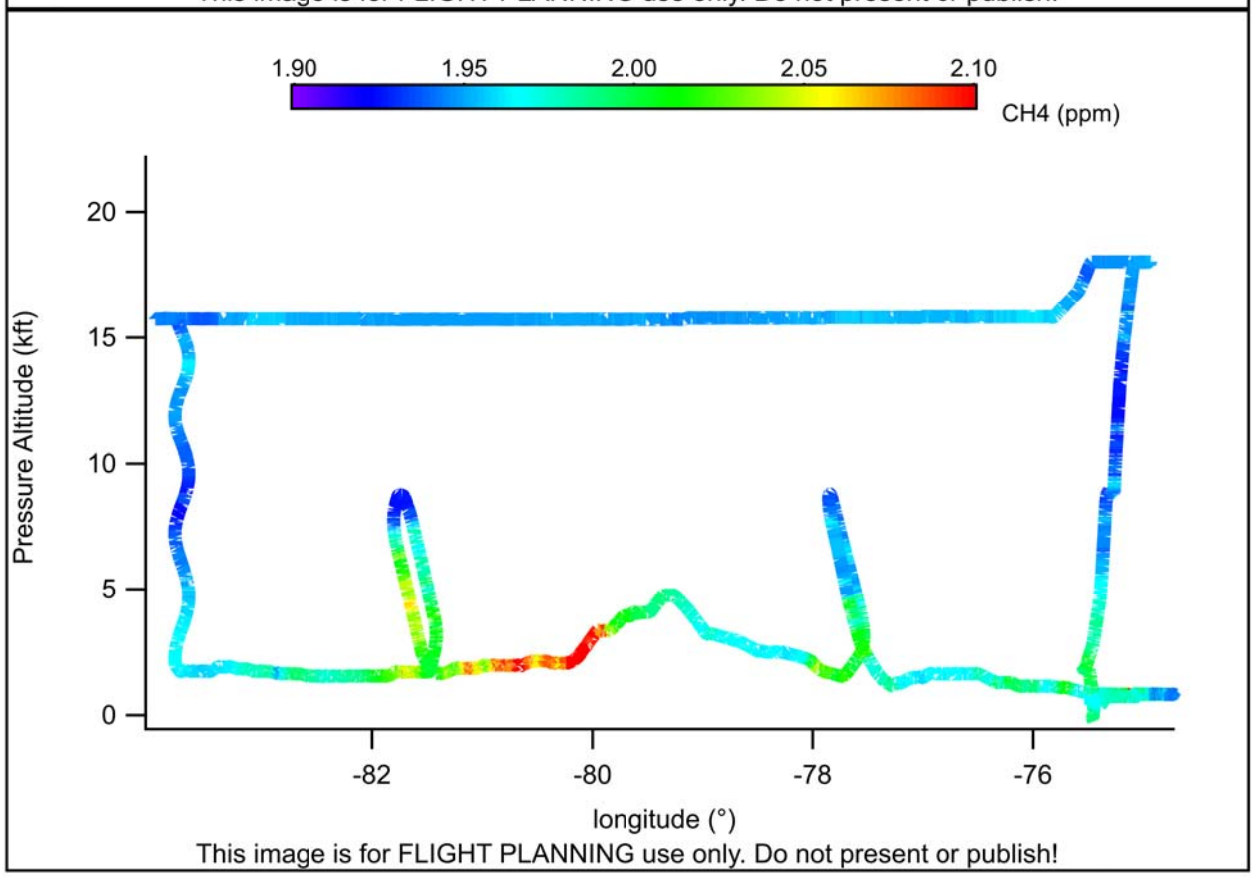

30
40
50
60
70
80
90
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
38.0
38.5
39.0
39.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


390
392
394
396
398
400
402
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
2.10
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
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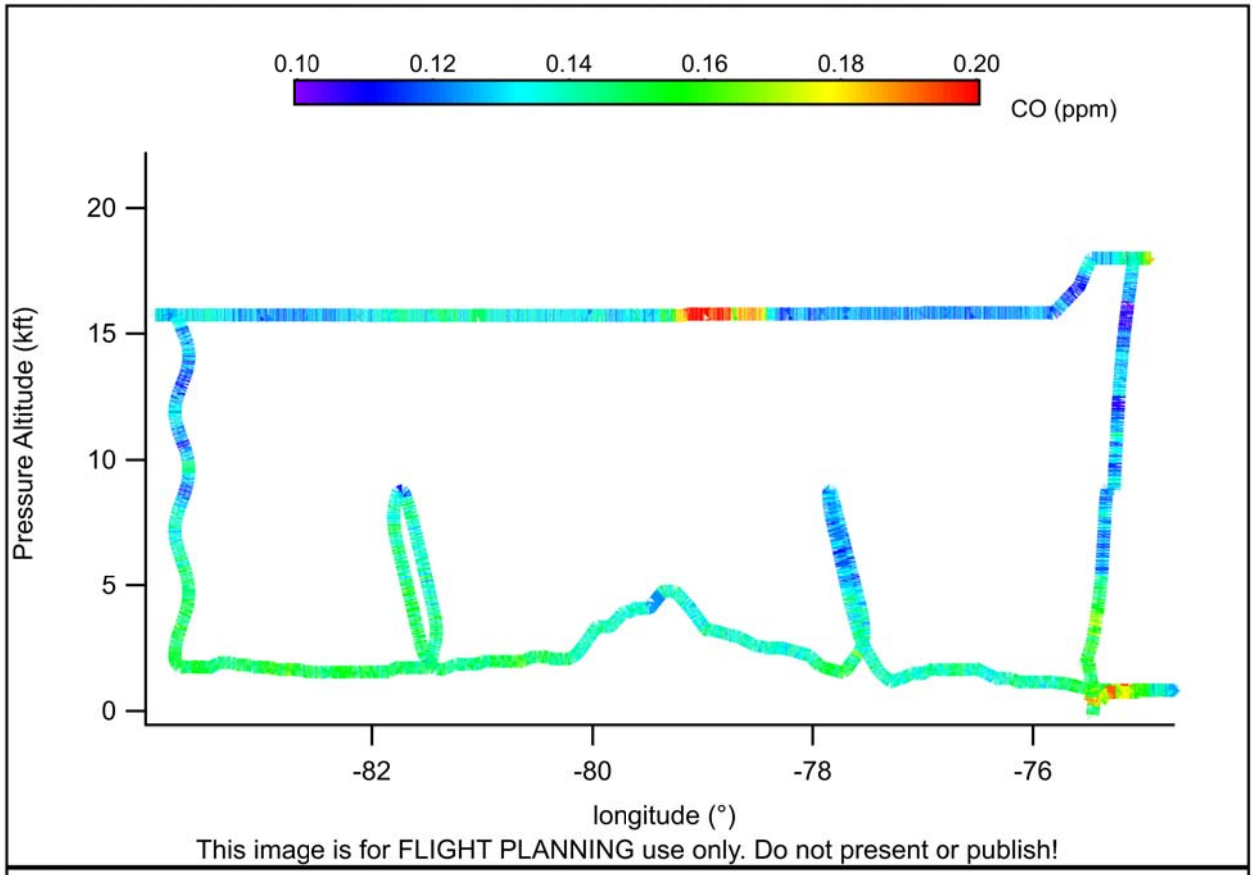
0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
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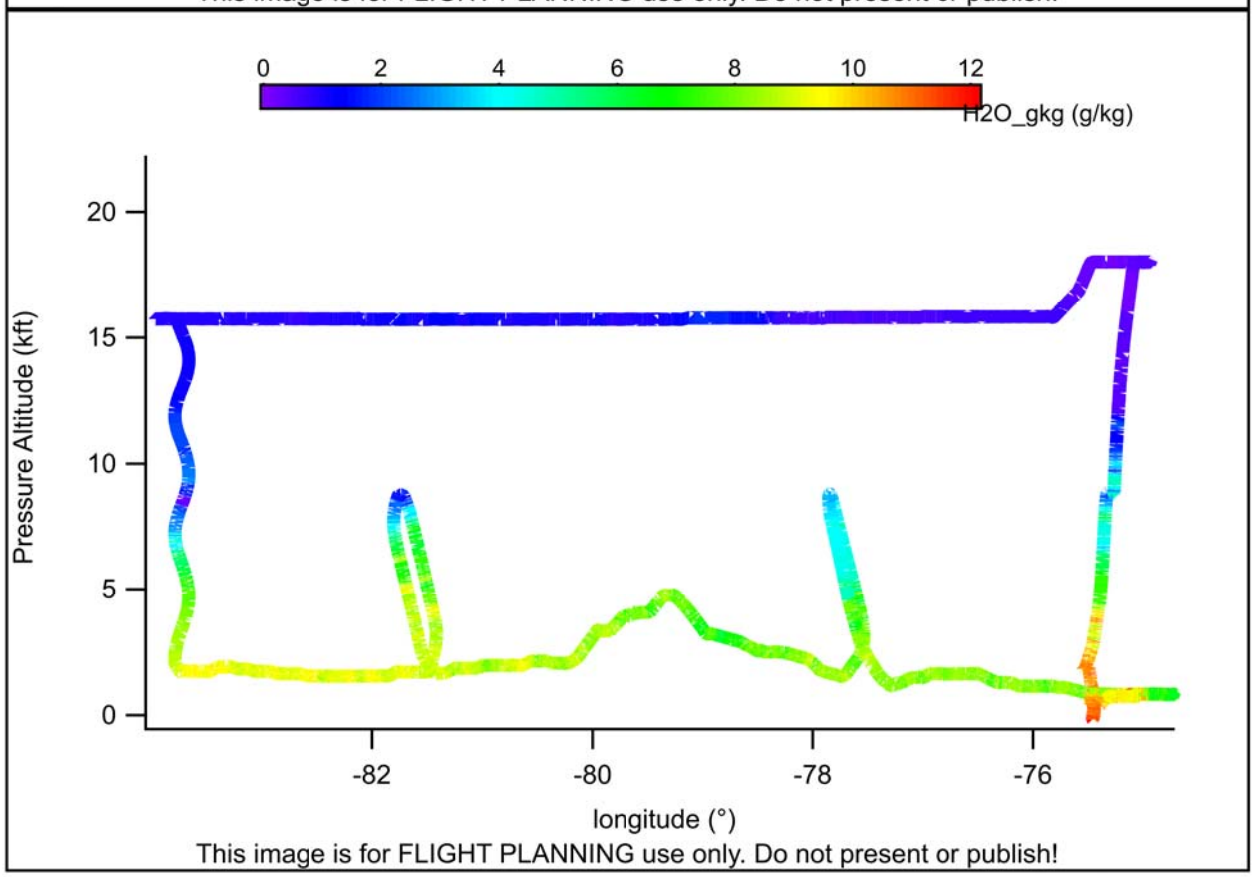
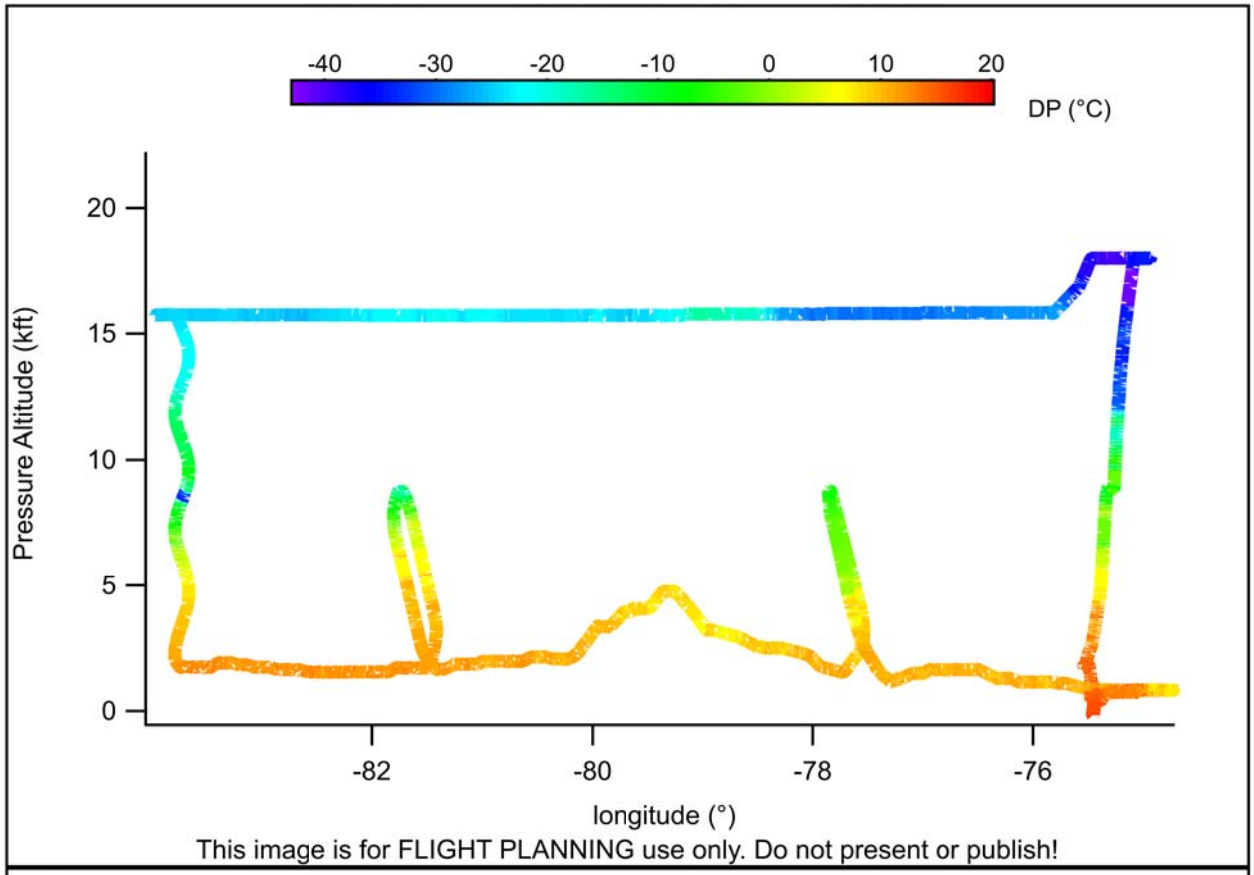

0
2
4
6
8
10
12
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-40
-30
-20
-10
0
10
20
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
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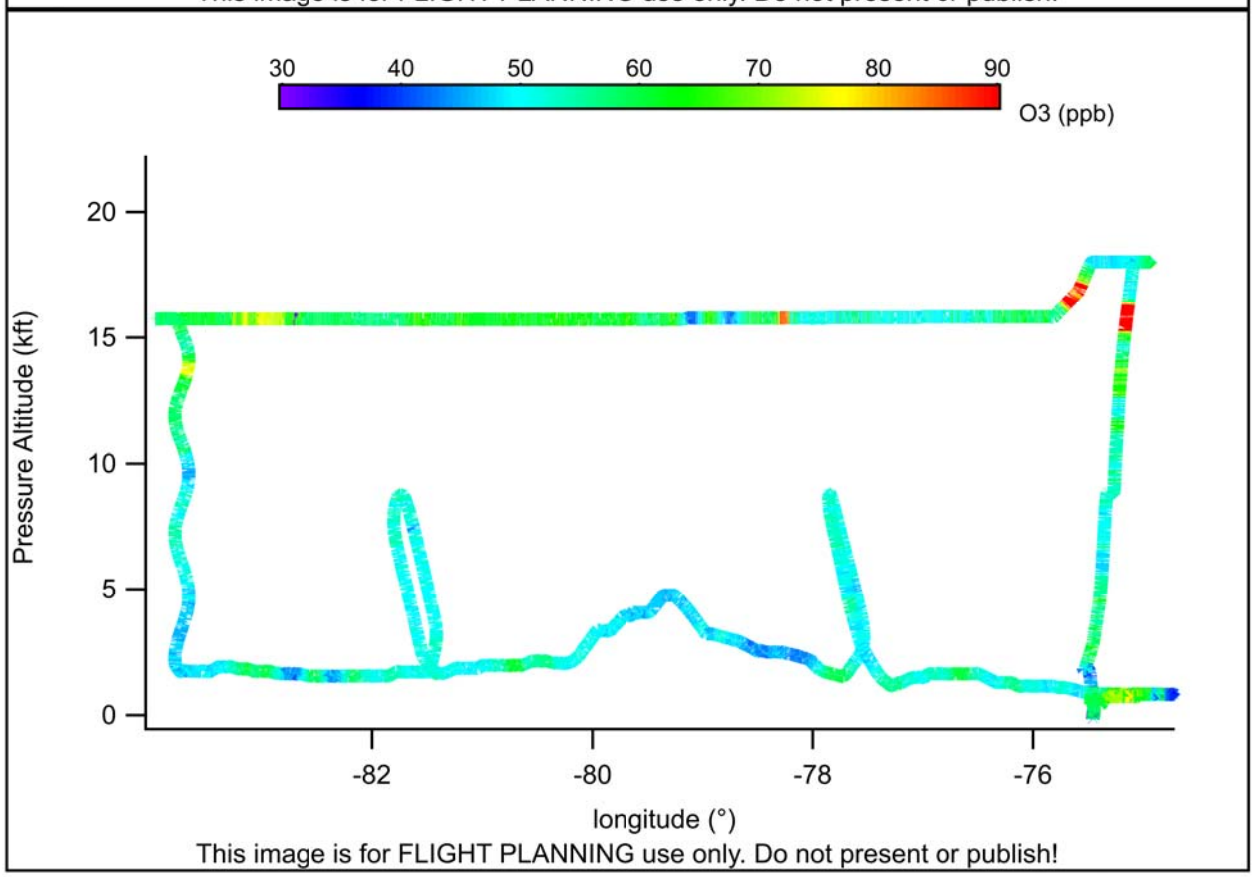
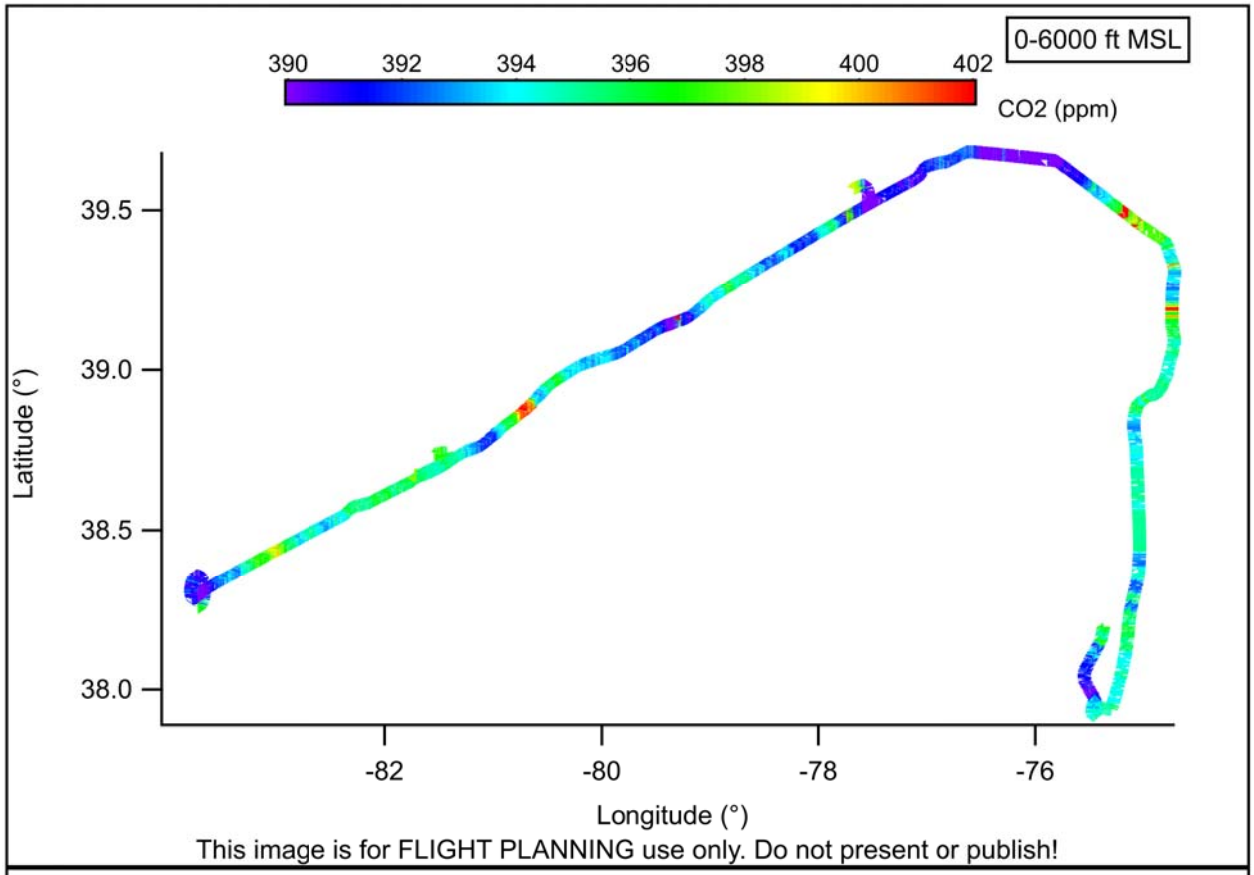
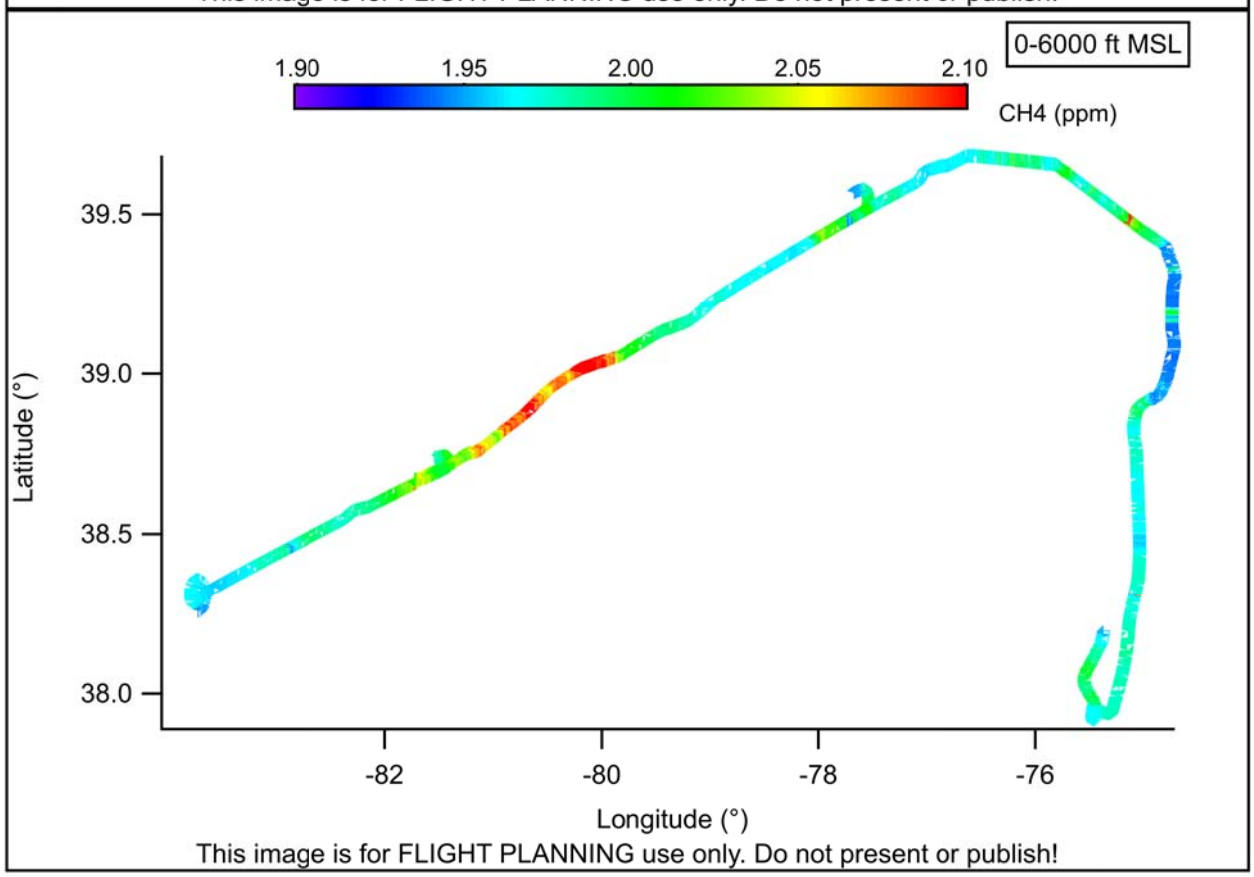
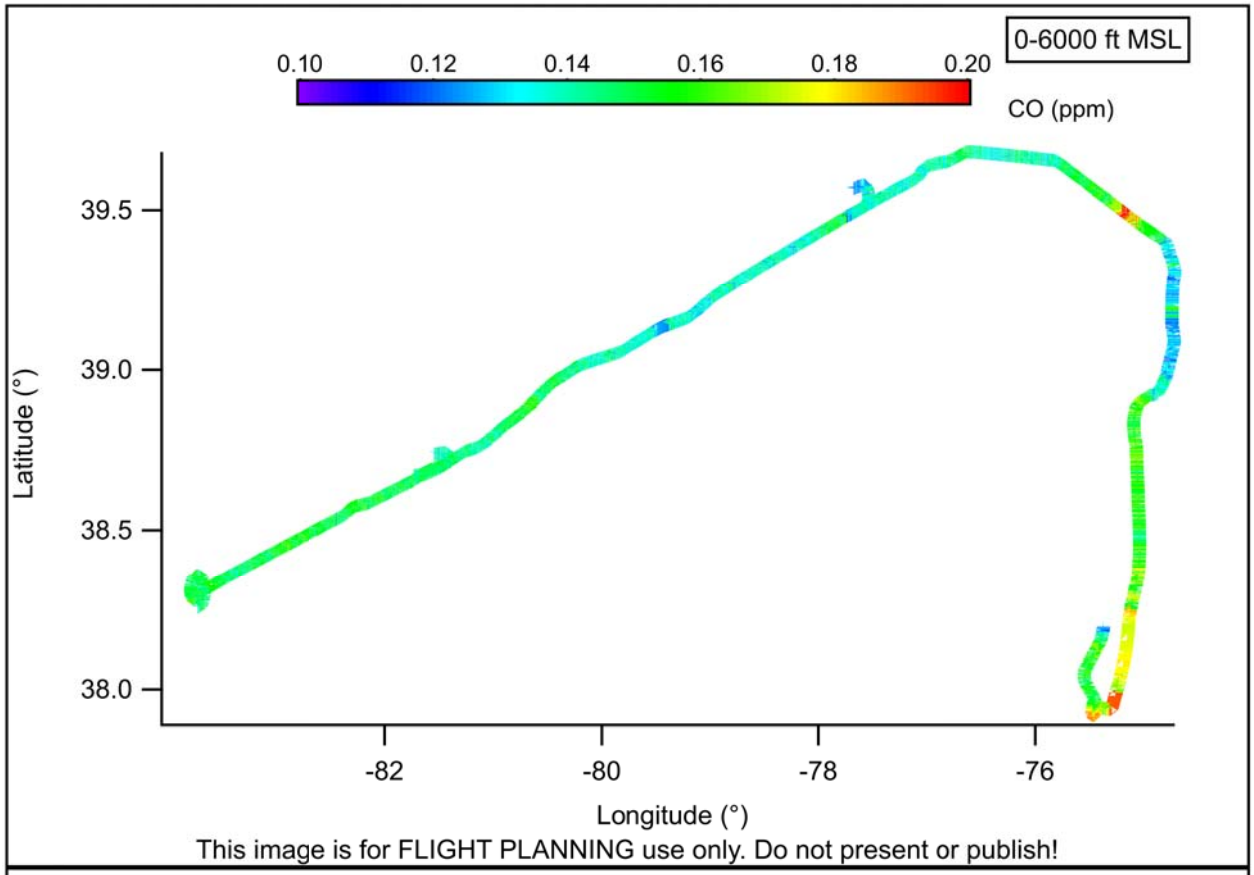

30
40
50
60
70
80
90
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
-82
-80
-78
-76
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
390
392
394
396
398
400
402
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
2.10
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
0.20
CO (ppm)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
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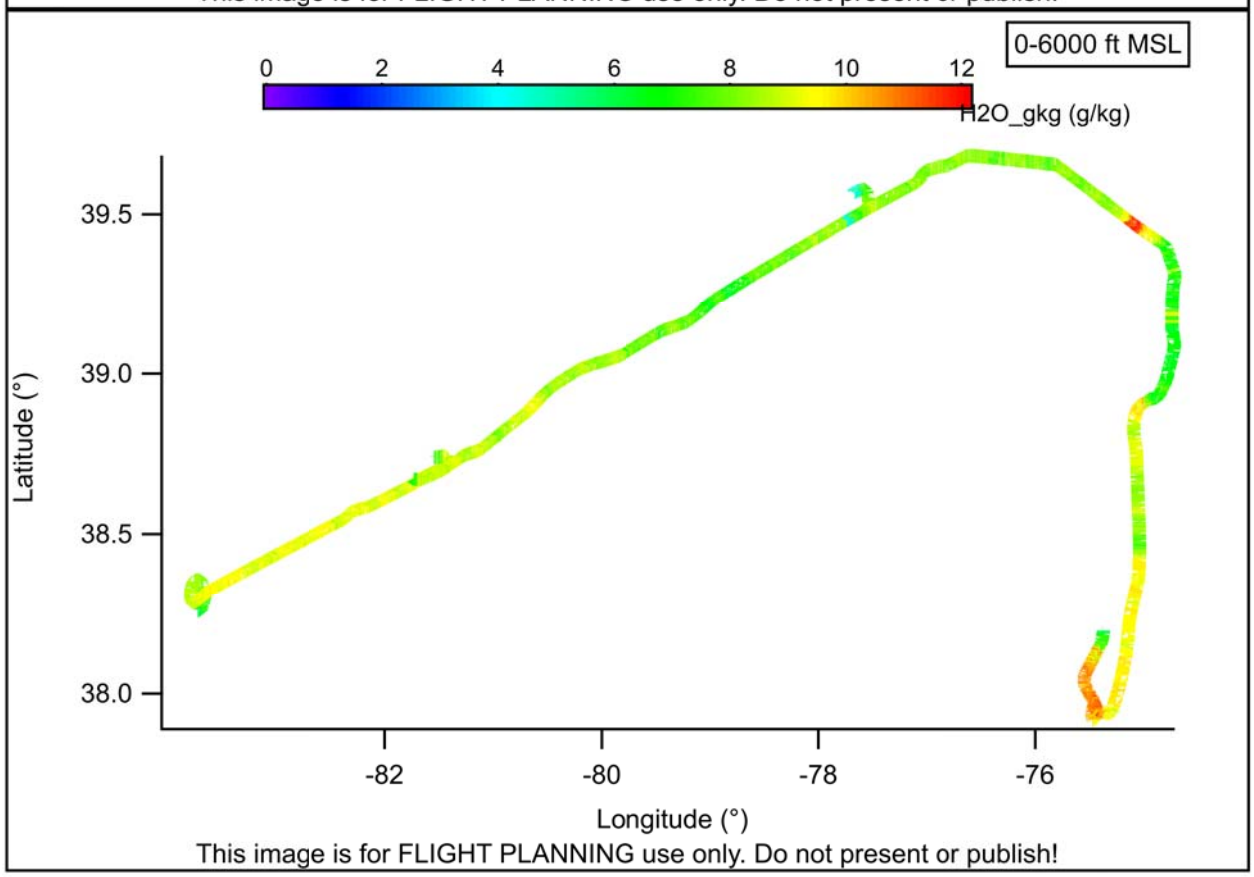
0-6000 ft MSL
0
2
4
6
8
10
12
H2O_gkg (g/kg)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
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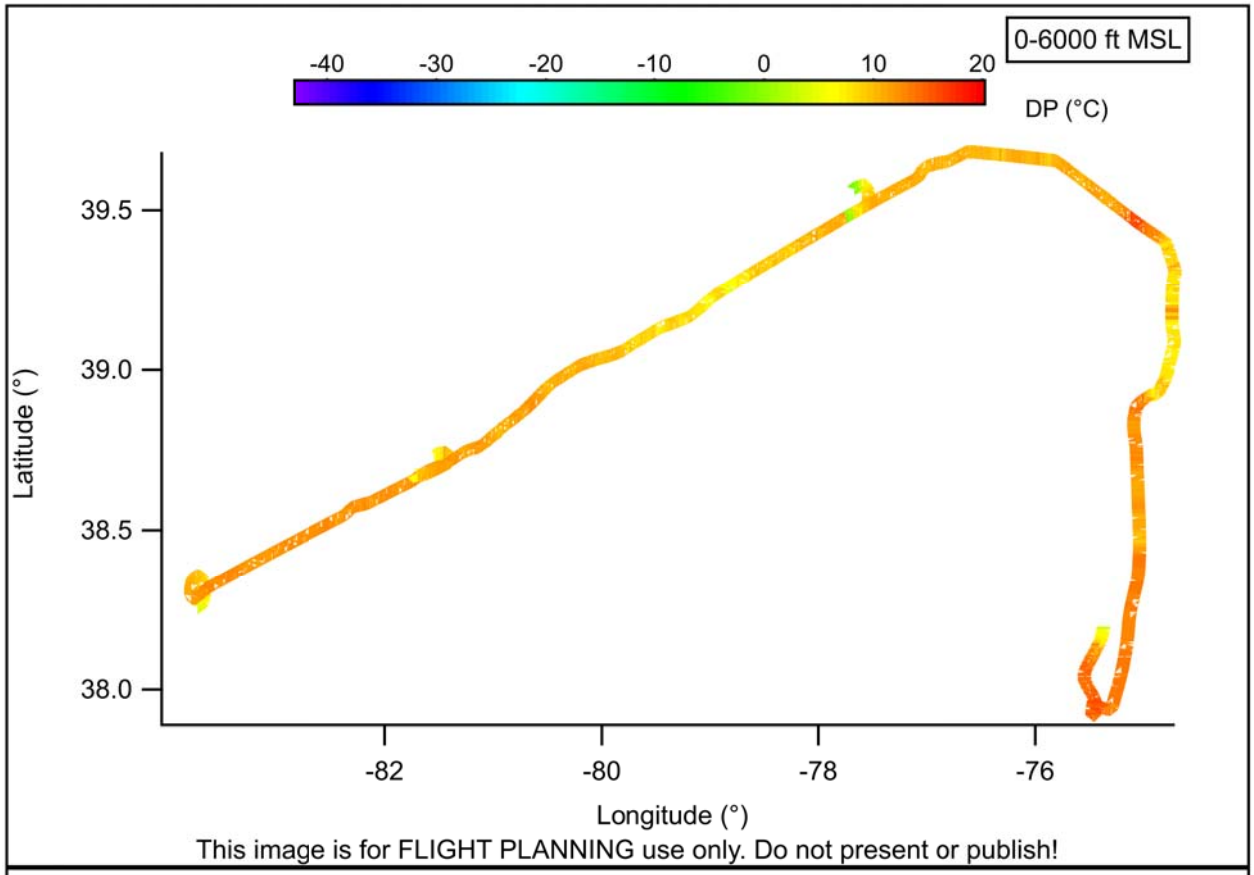
0-6000 ft MSL
-40
-30
-20
-10
0
10
20
DP (°C)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
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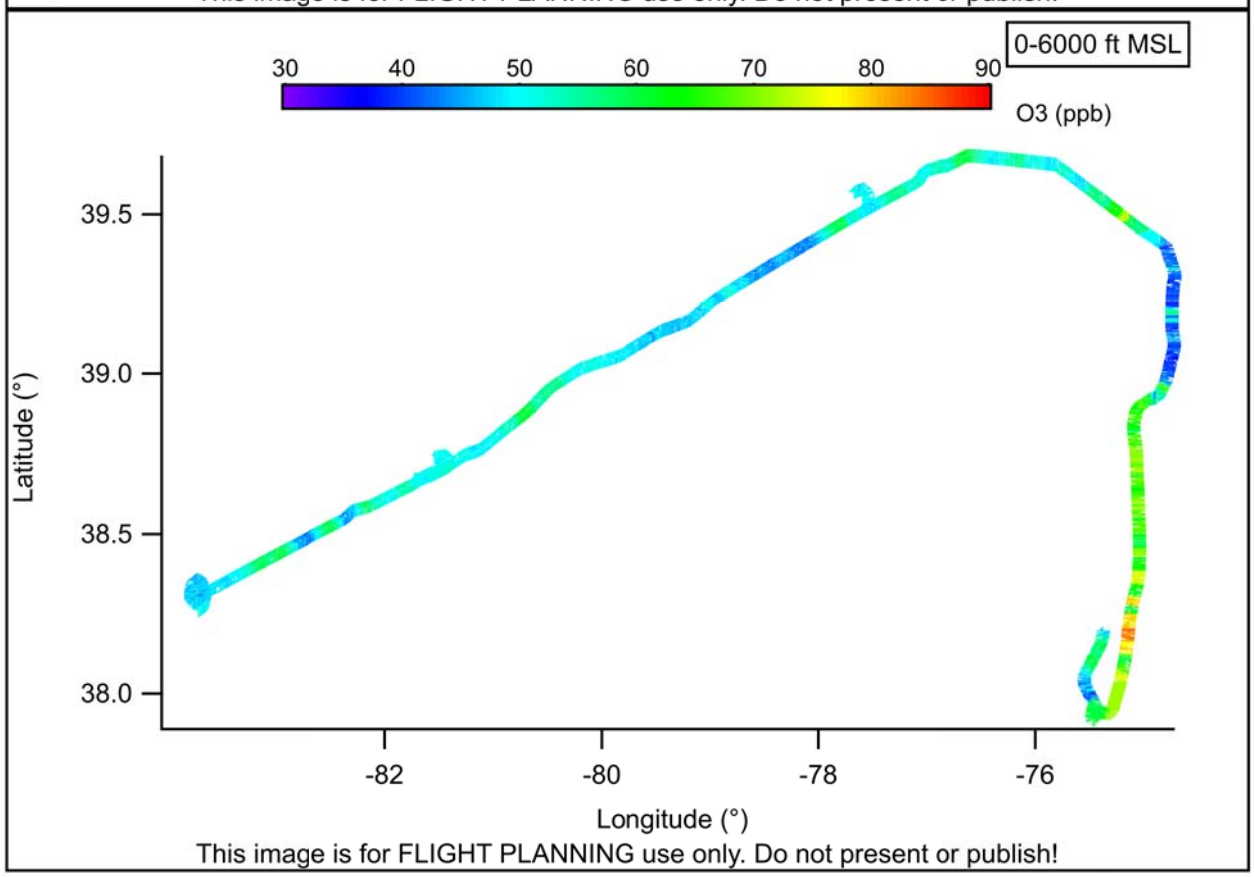
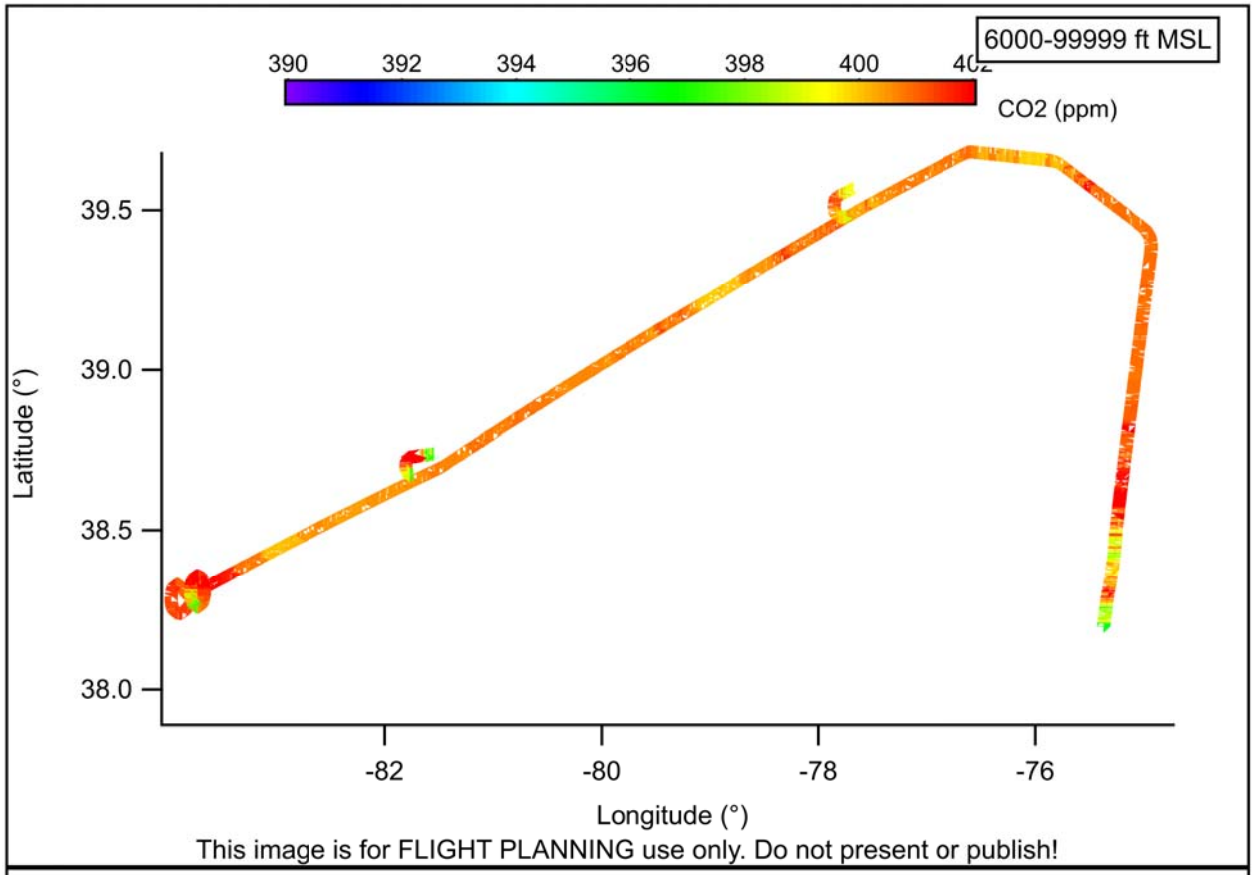
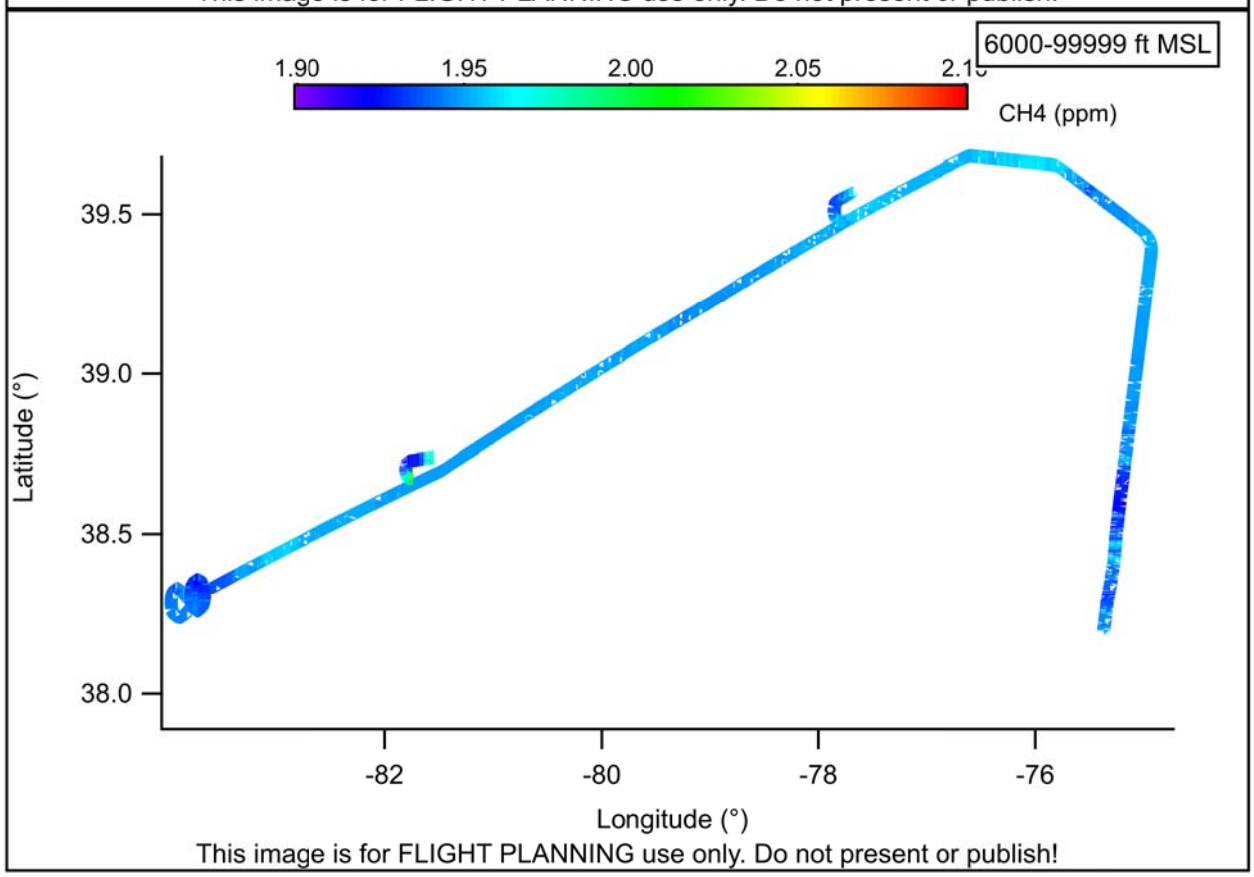
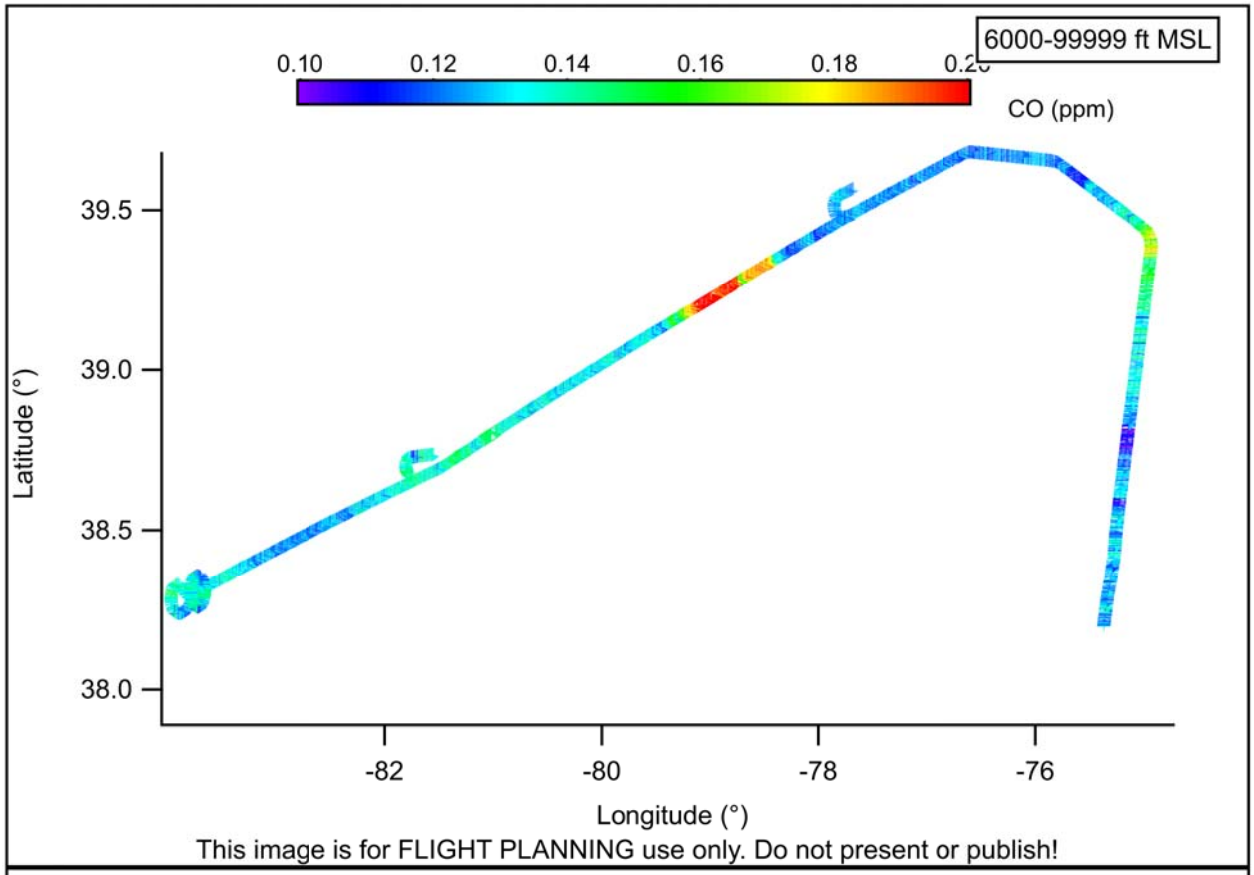
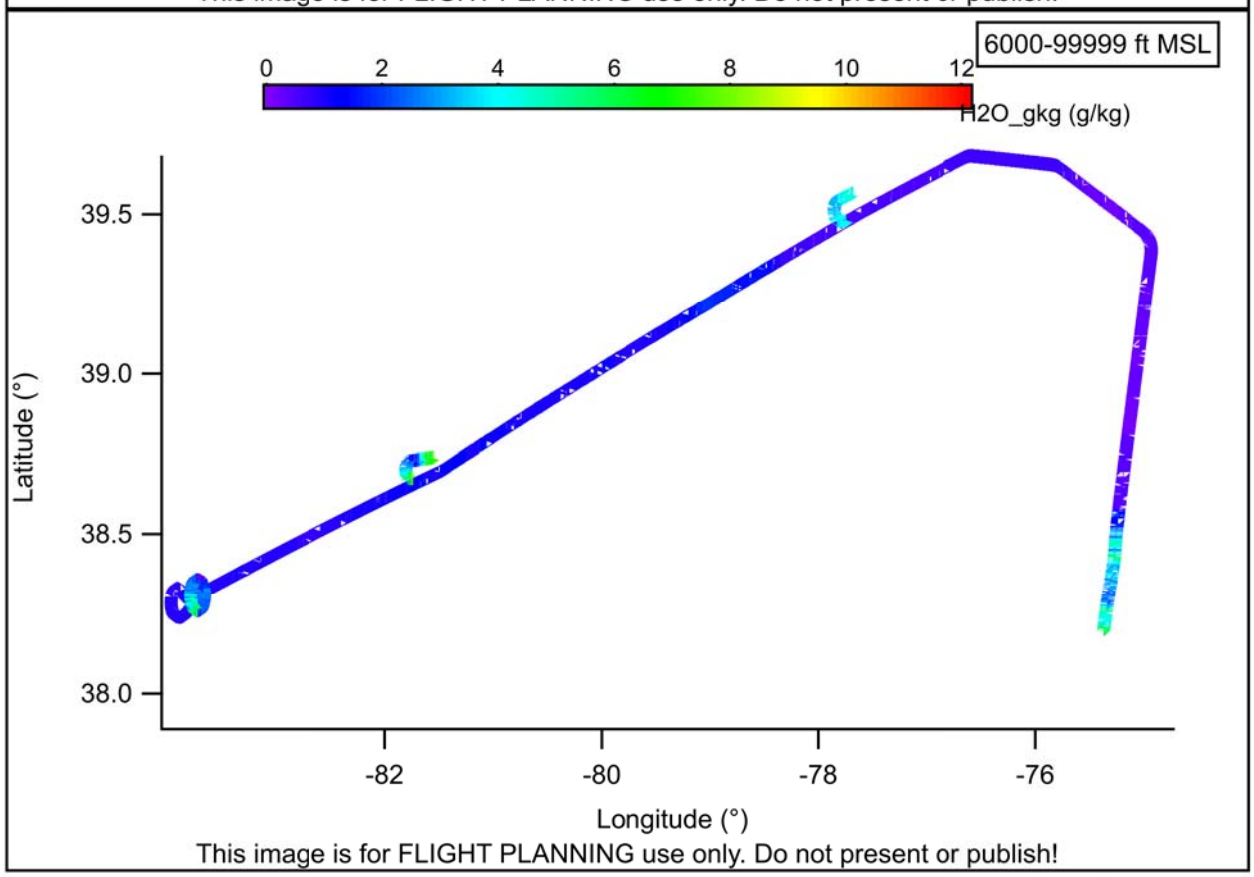
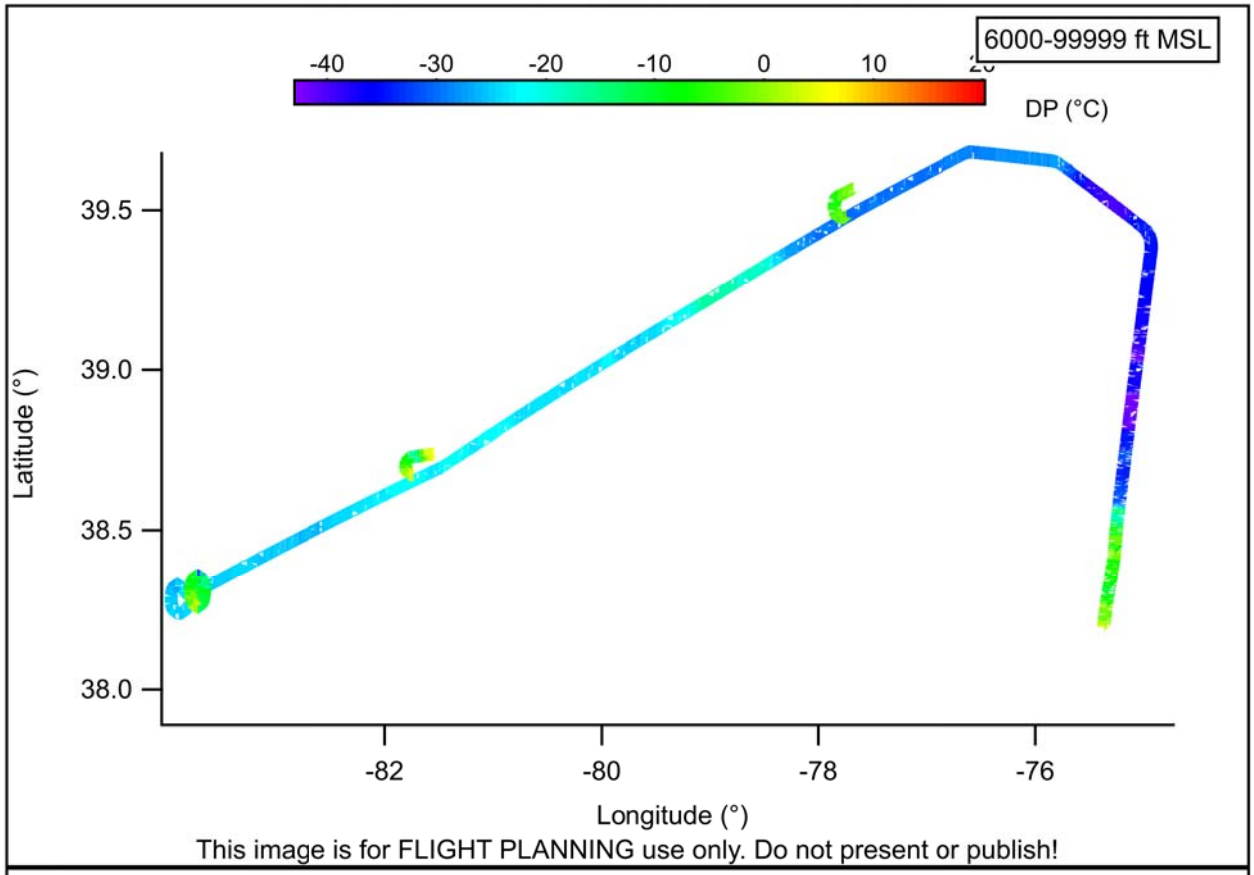

0-6000 ft MSL
30
40
50
60
70
80
90
O3 (ppb)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
390
392
394
396
398
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
0.18
0.20
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
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!


6000-99999 ft MSL
-40
-30
-20
-10
0
10
DP (°C)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
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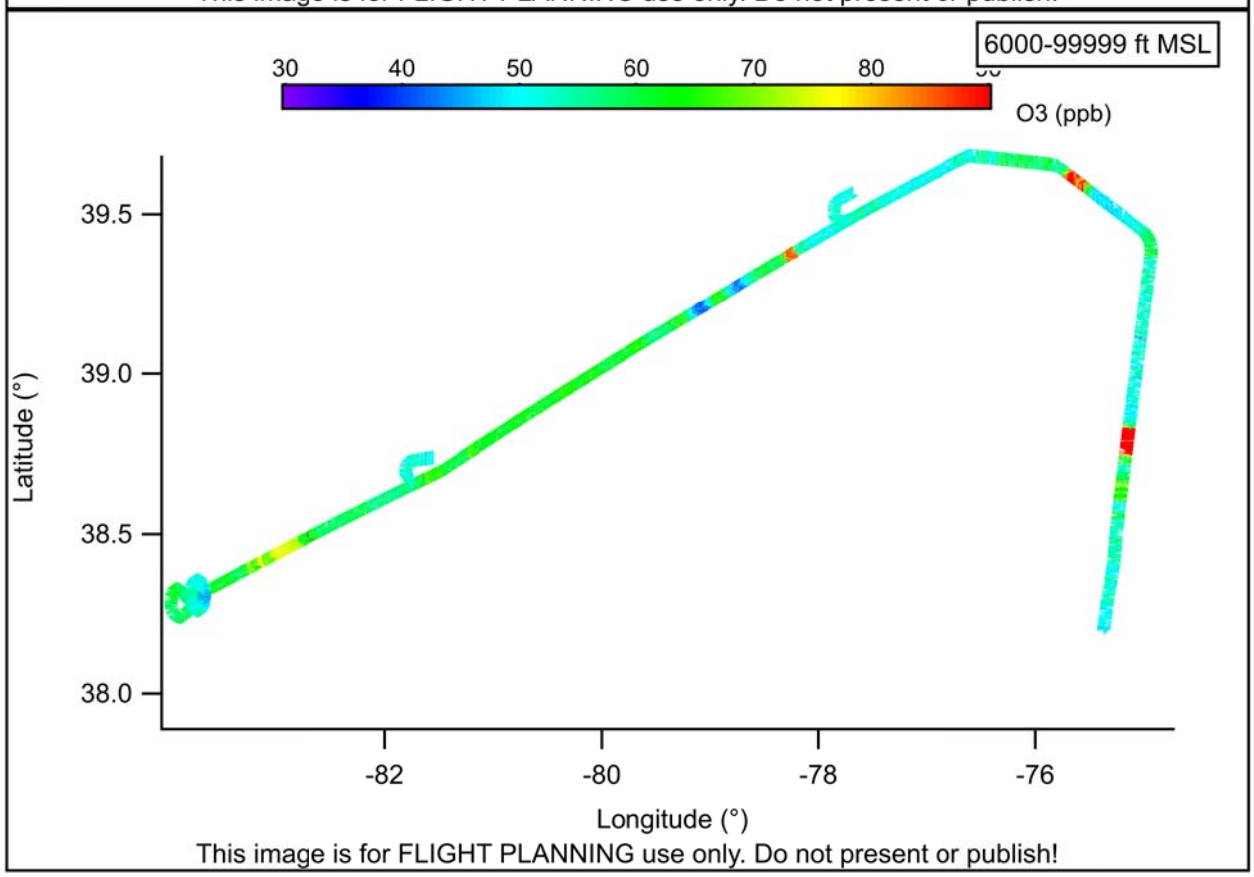
6000-99999 ft MSL
30
40
50
60
70
80
O3 (ppb)
39.5
39.0
38.5
38.0
Latitude (°)
-82
-80
-78
-76
Longitude (°)
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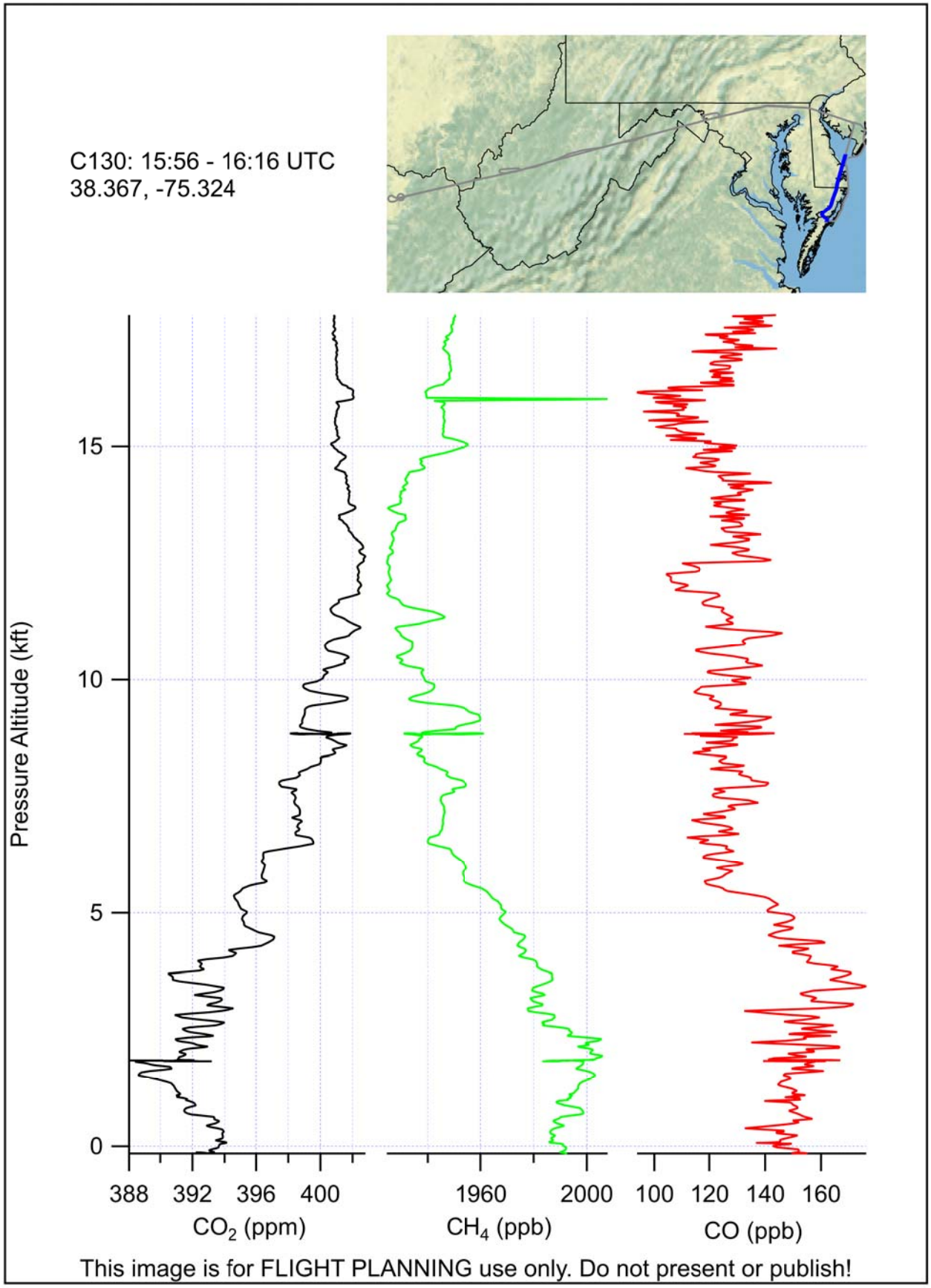
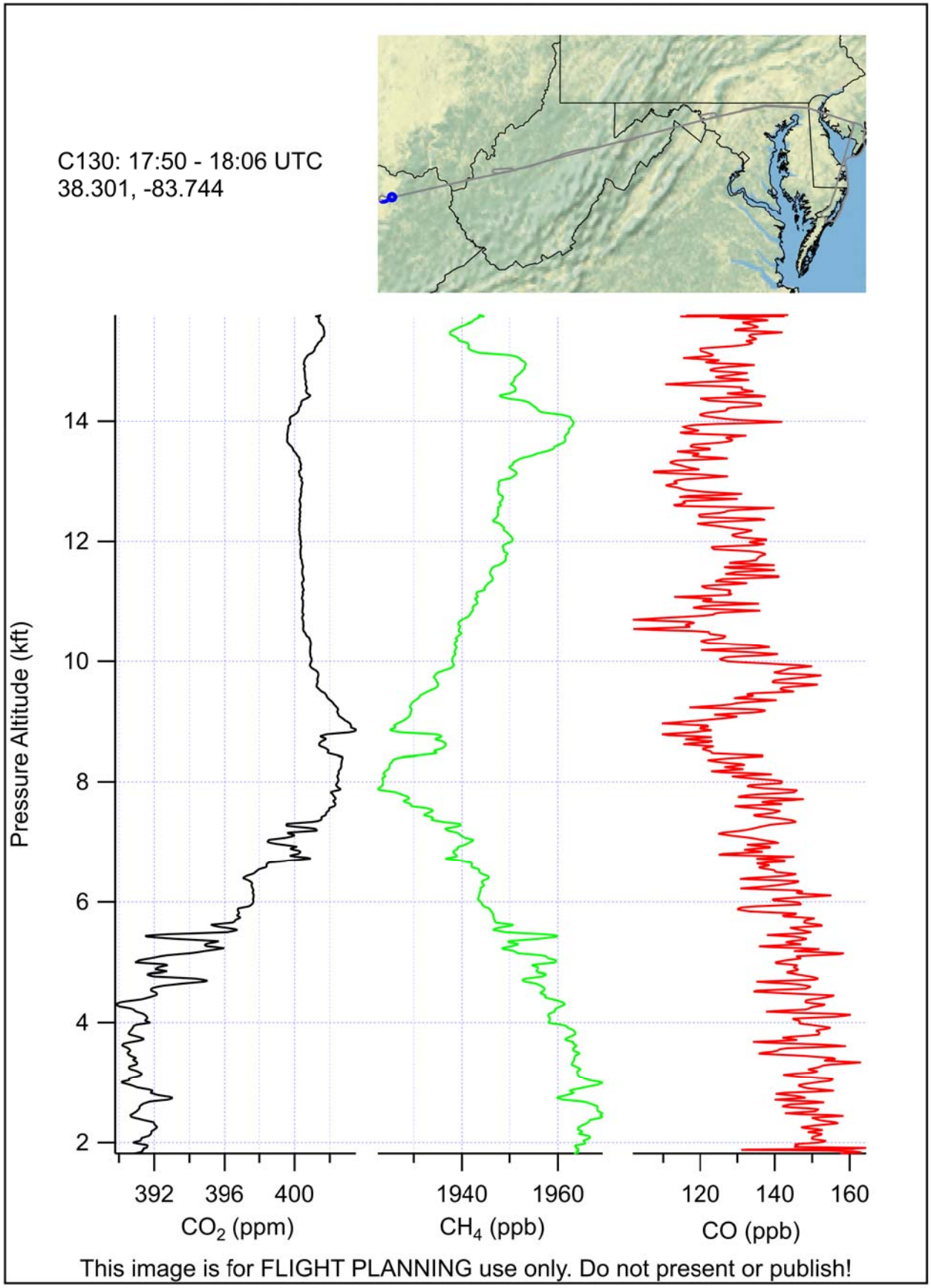
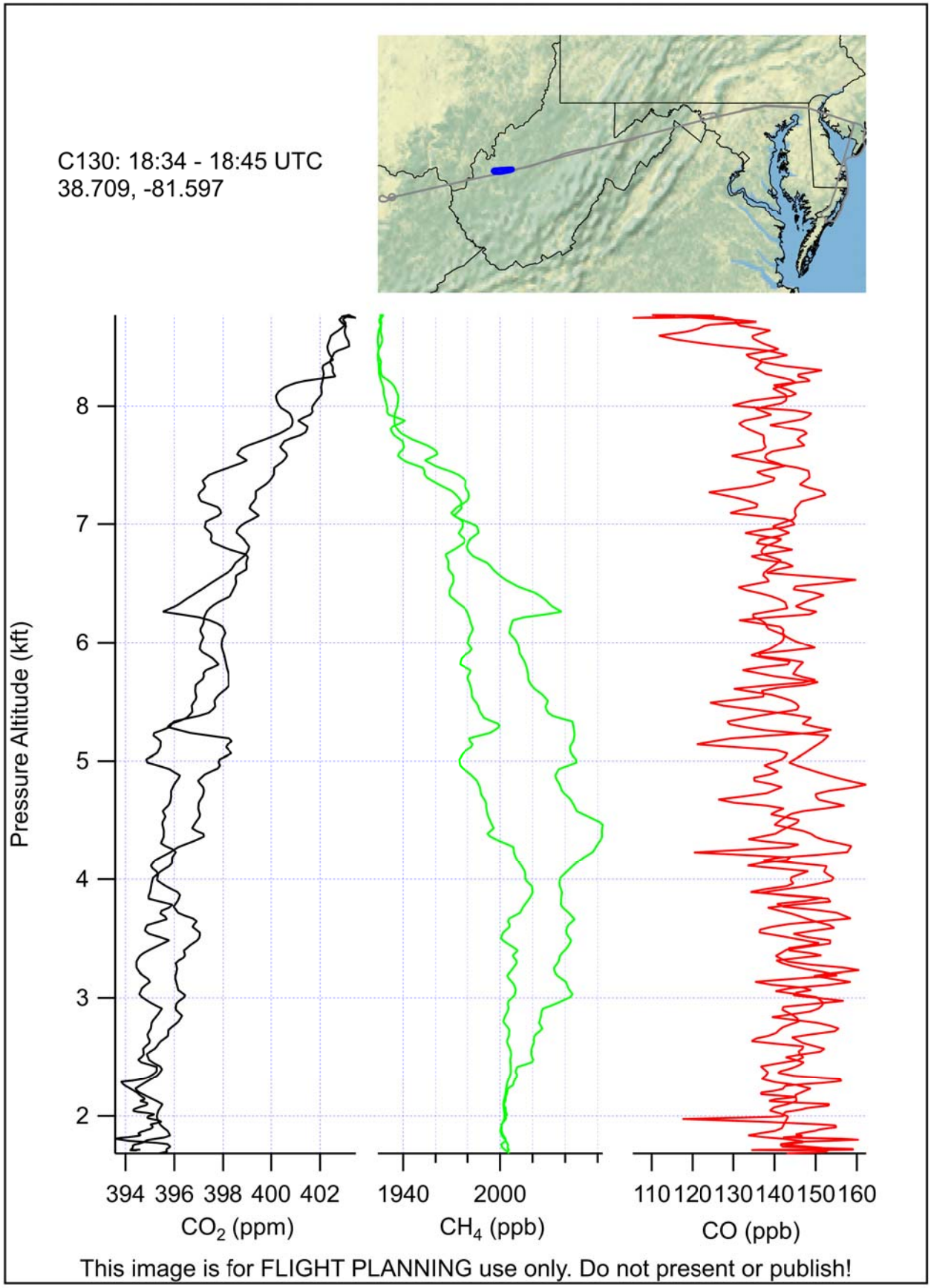
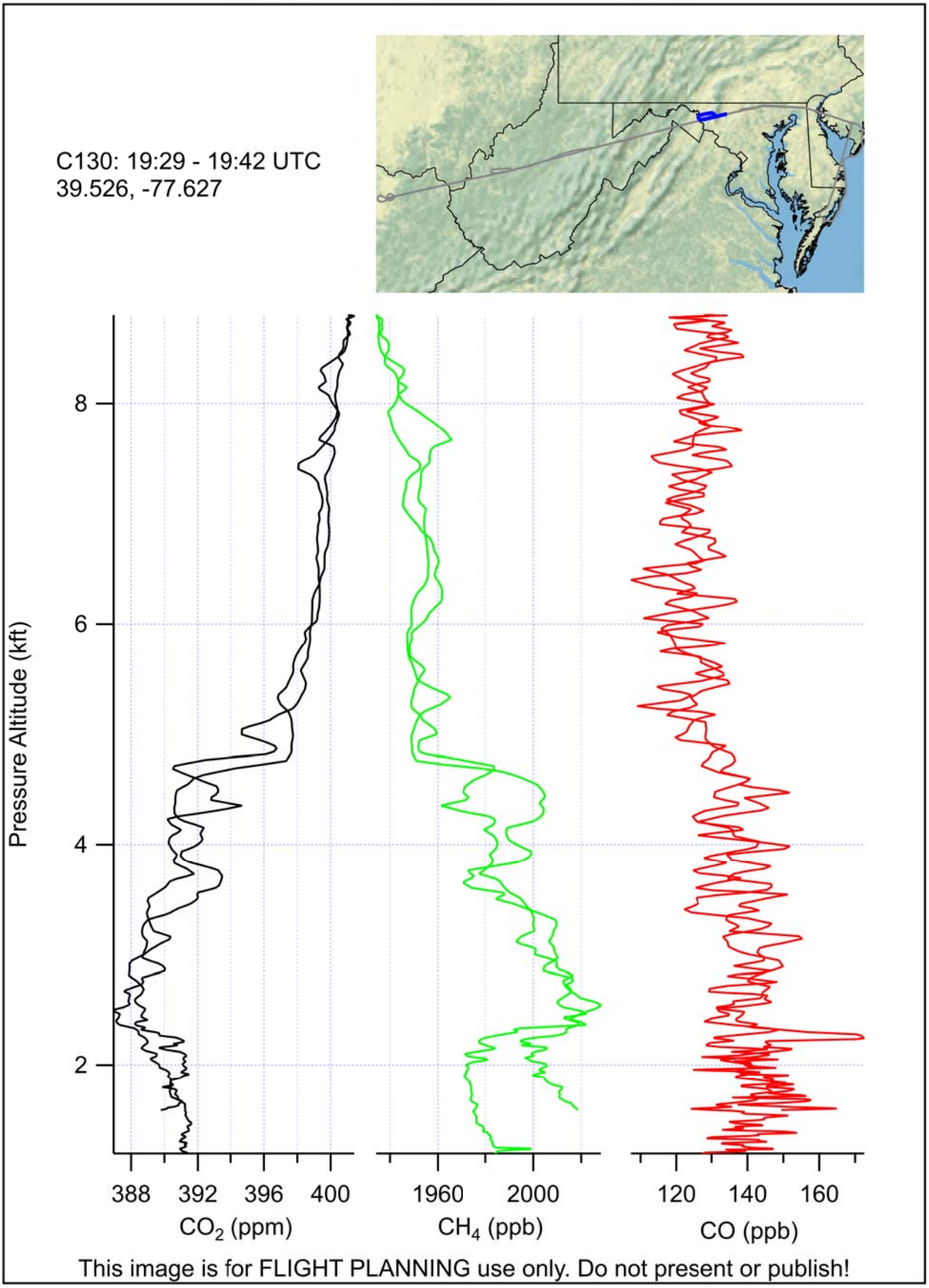
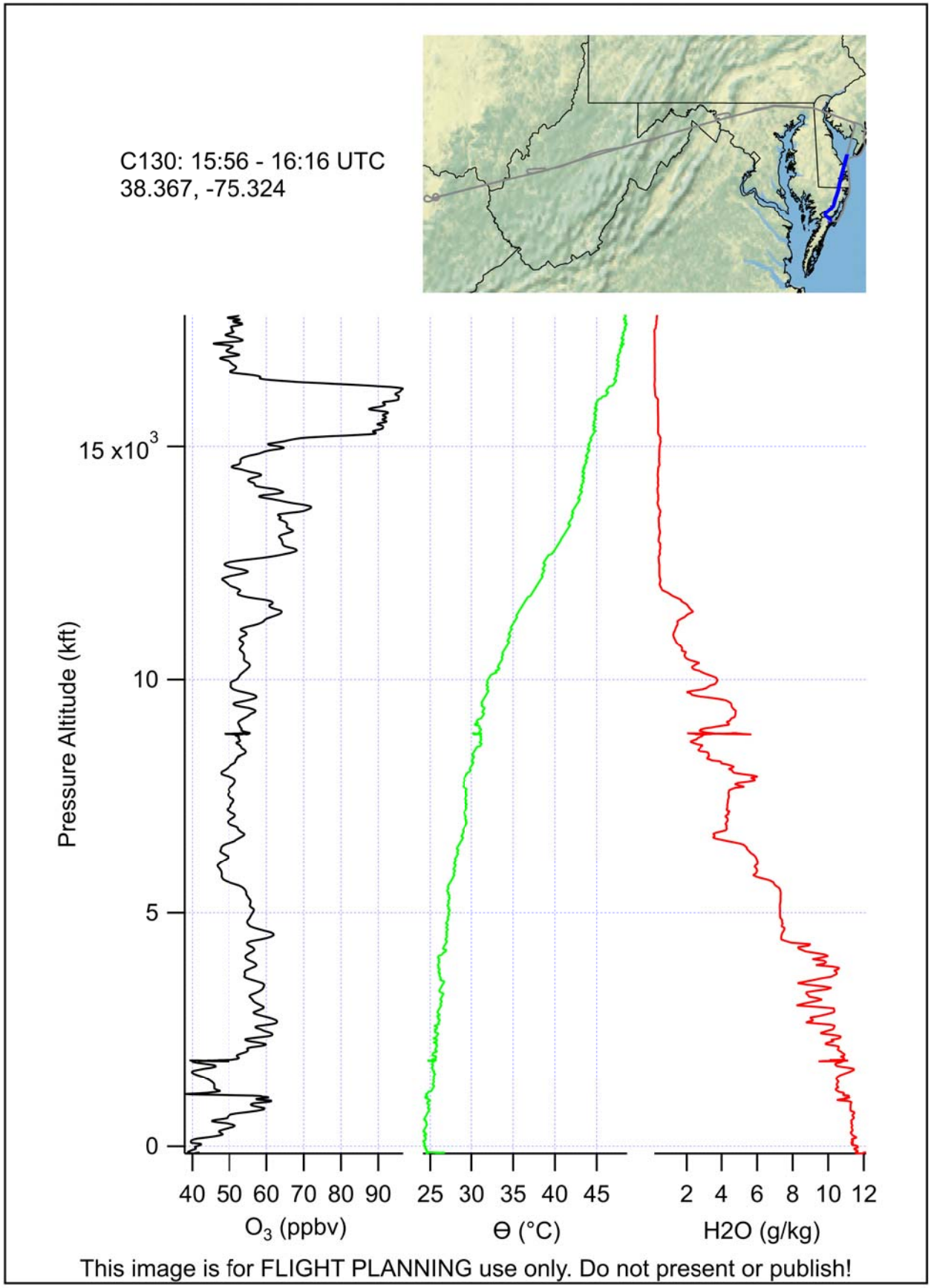
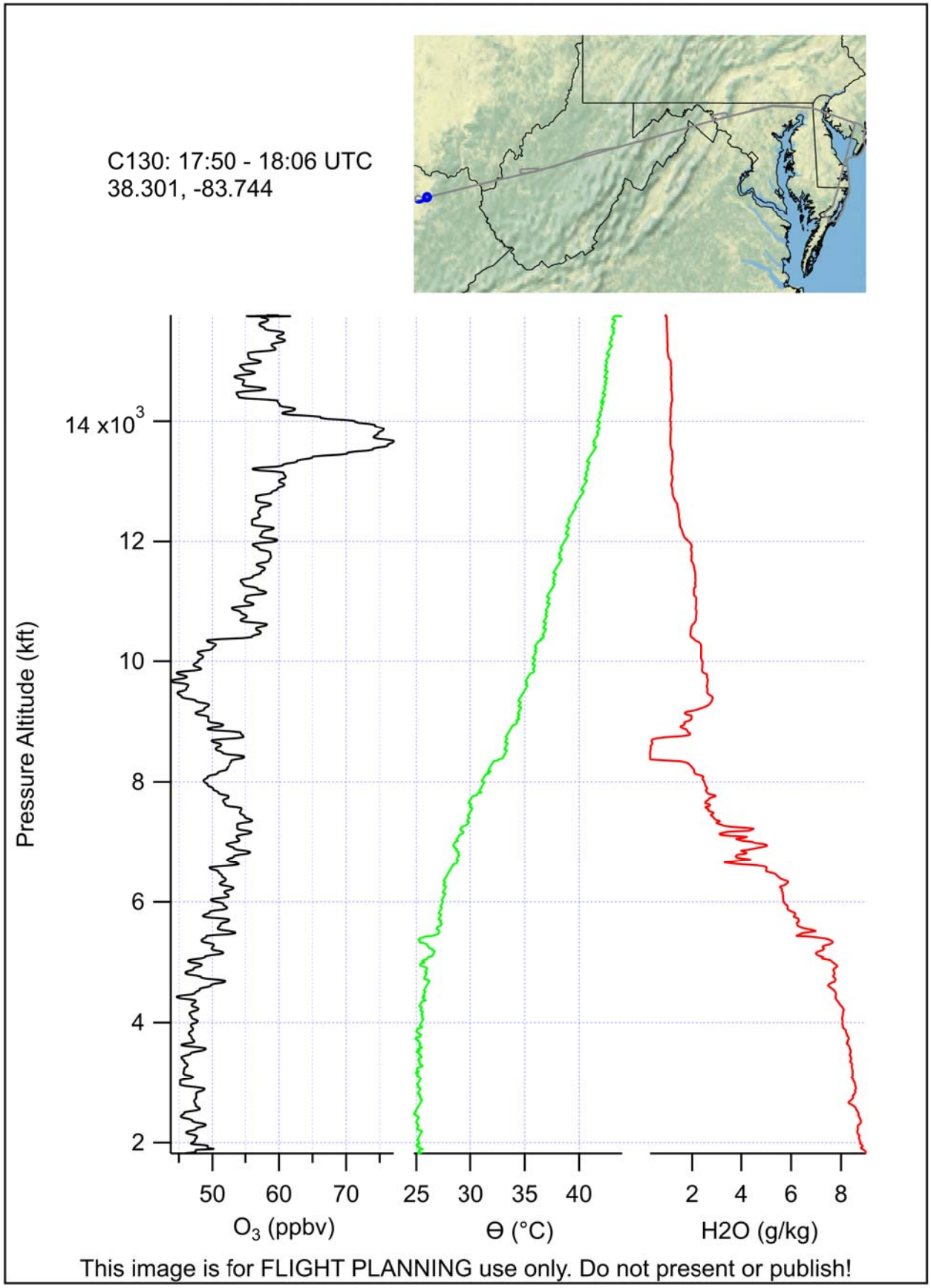

C130: 15:56 - 16:16 UTC
38.367, -75.324
Pressure Altitude (kft)
0
5
10
15
388
392
396
400
CO_2 (ppm)
1960
2000
CH_4 (ppb)
100
120
140
160
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

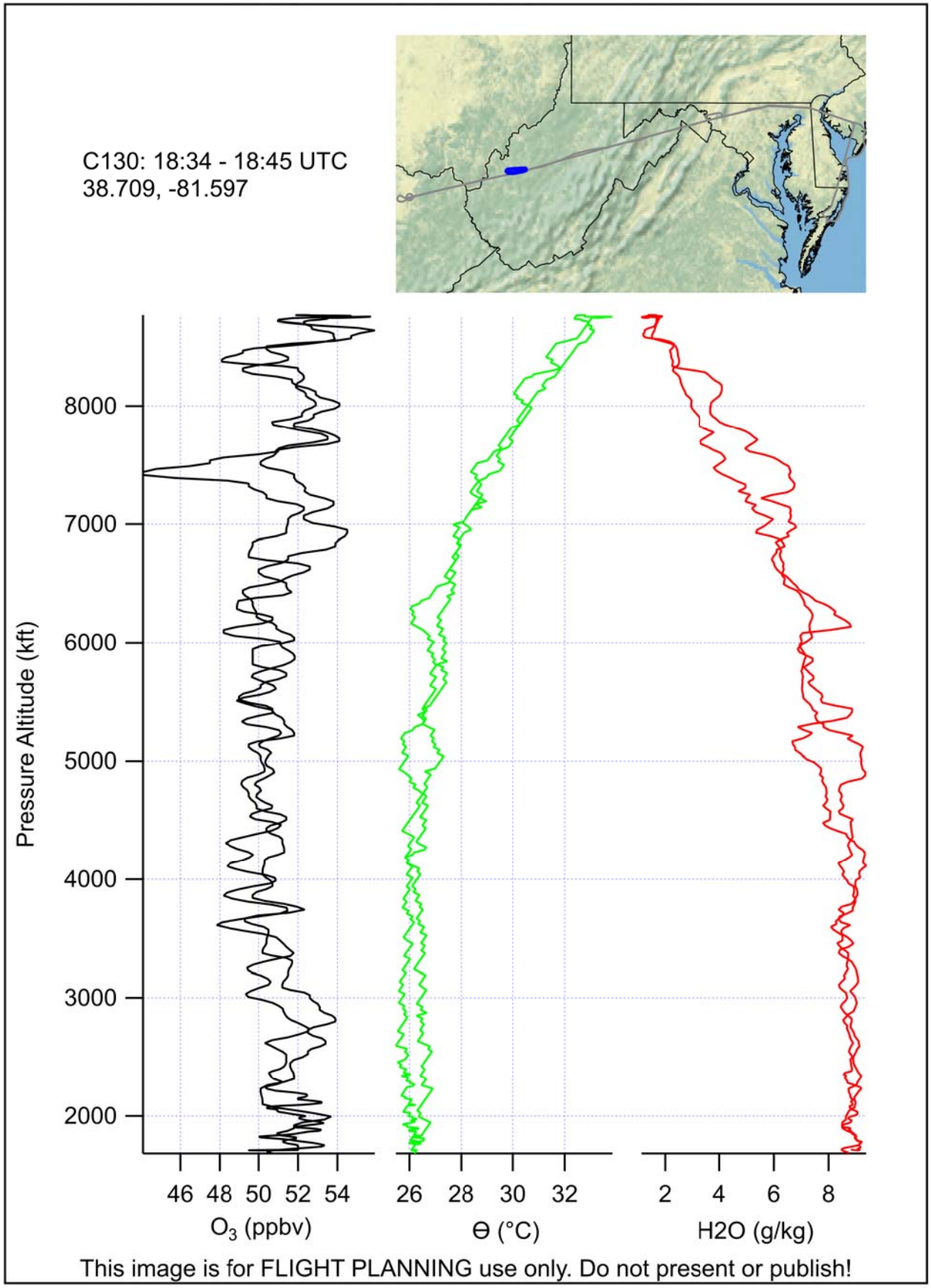

C130: 17:50 - 18:06 UTC
38.301, -83.744
Pressure Altitude (kft)
14
12
10
8
6
4
2
392
396
400
CO_2 (ppm)
1940
1960
CH_4 (ppb)
120
140
160
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

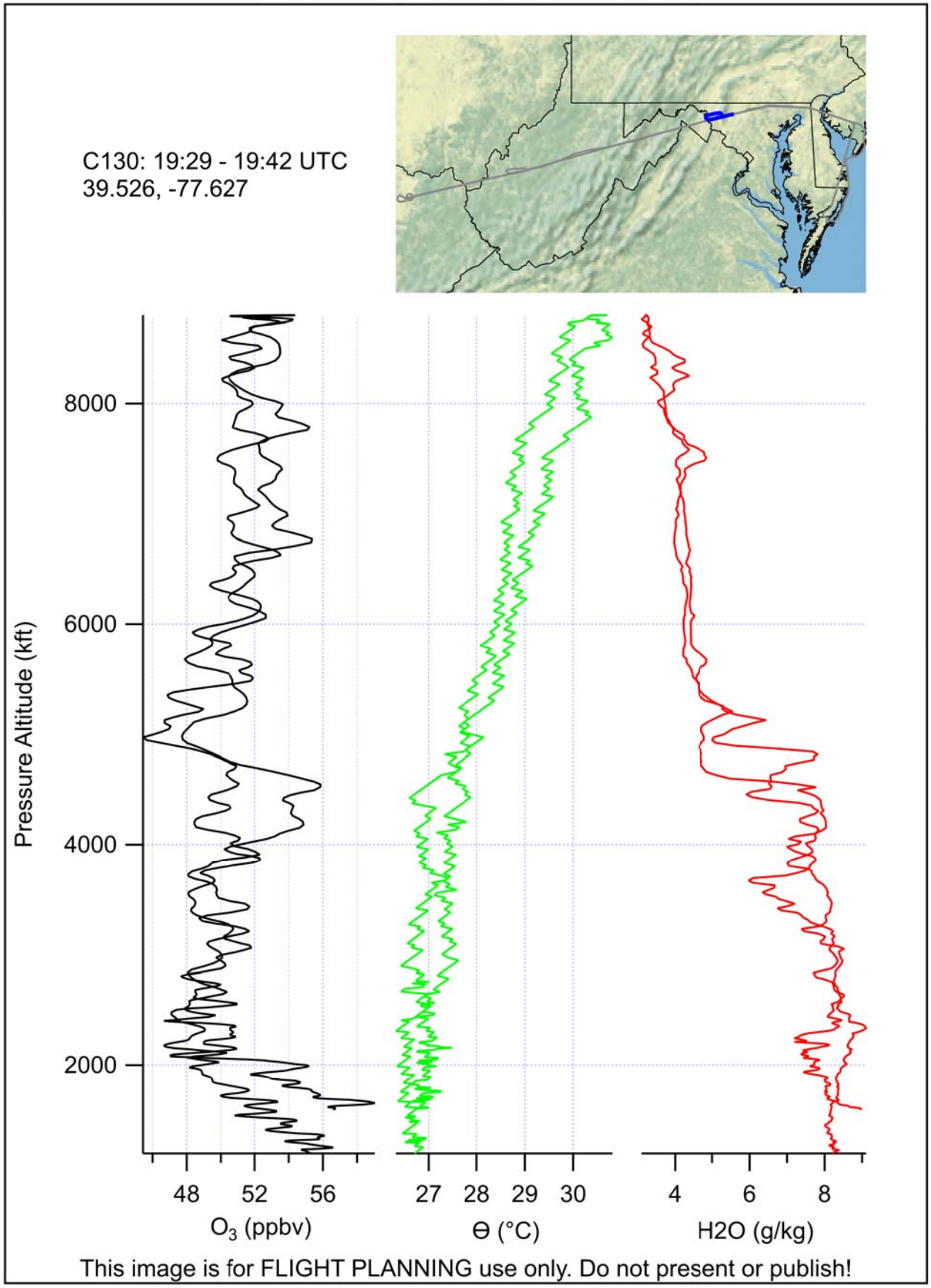

C130: 18:34 - 18:45 UTC
38.709, -81.597
Pressure Altitude (kft)
8
7
6
5
4
3
2
394 396 398 400 402
CO2 (ppm)
1940 2000
CH4 (ppb)
110 120 130 140 150 160
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:29 - 19:42 UTC
39.526, -77.627
Pressure Altitude (kft)
8
6
4
2
388
392
396
400
CO2 (ppm)
1960
2000
CH4 (ppb)
120
140
160
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 15:56 - 16:16 UTC
38.367, -75.324
Pressure Altitude (kft)
15 x10^3
10
5
0
40 50 60 70 80 90
O3 (ppbv)
25 30 35 40 45
Θ (°C)
2 4 6 8 10 12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 17:50 - 18:06 UTC
38.301, -83.744
Pressure Altitude (kft)
14 x10^3
12
10
8
6
4
2
50 60 70
O3 (ppbv)
25 30 35 40
Θ (°C)
2 4 6 8
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 18:34 - 18:45 UTC
38.709, -81.597
Pressure Altitude (kft)
8000
7000
6000
5000
4000
3000
2000
46 48 50 52 54
O3 (ppbv)
26 28 30 32
Θ (°C)
2 4 6 8
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:29 - 19:42 UTC
39.526, -77.627
Pressure Altitude (kft)
8000
6000
4000
2000
48
52
56
O_3 (ppbv)
27
28
29
30
Θ (°C)
4
6
8
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!