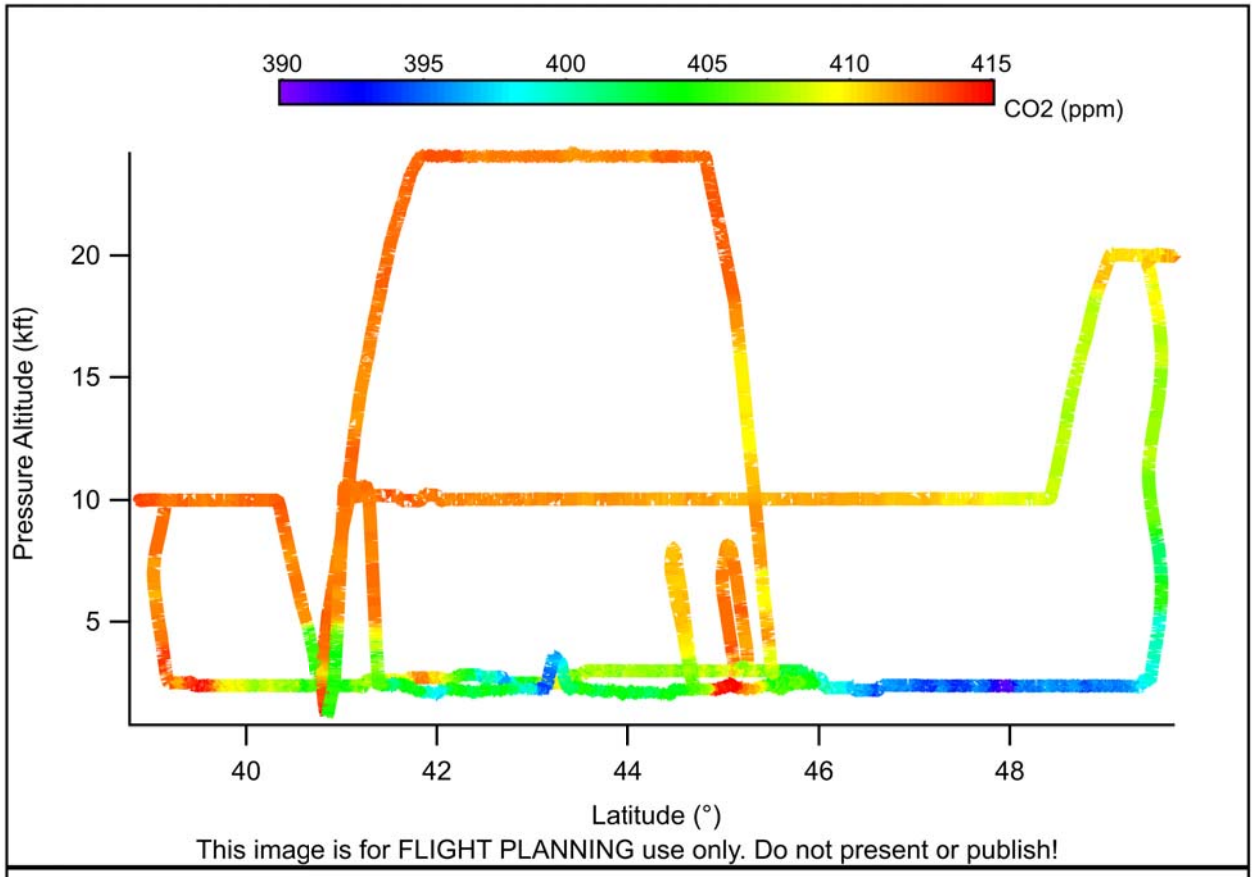
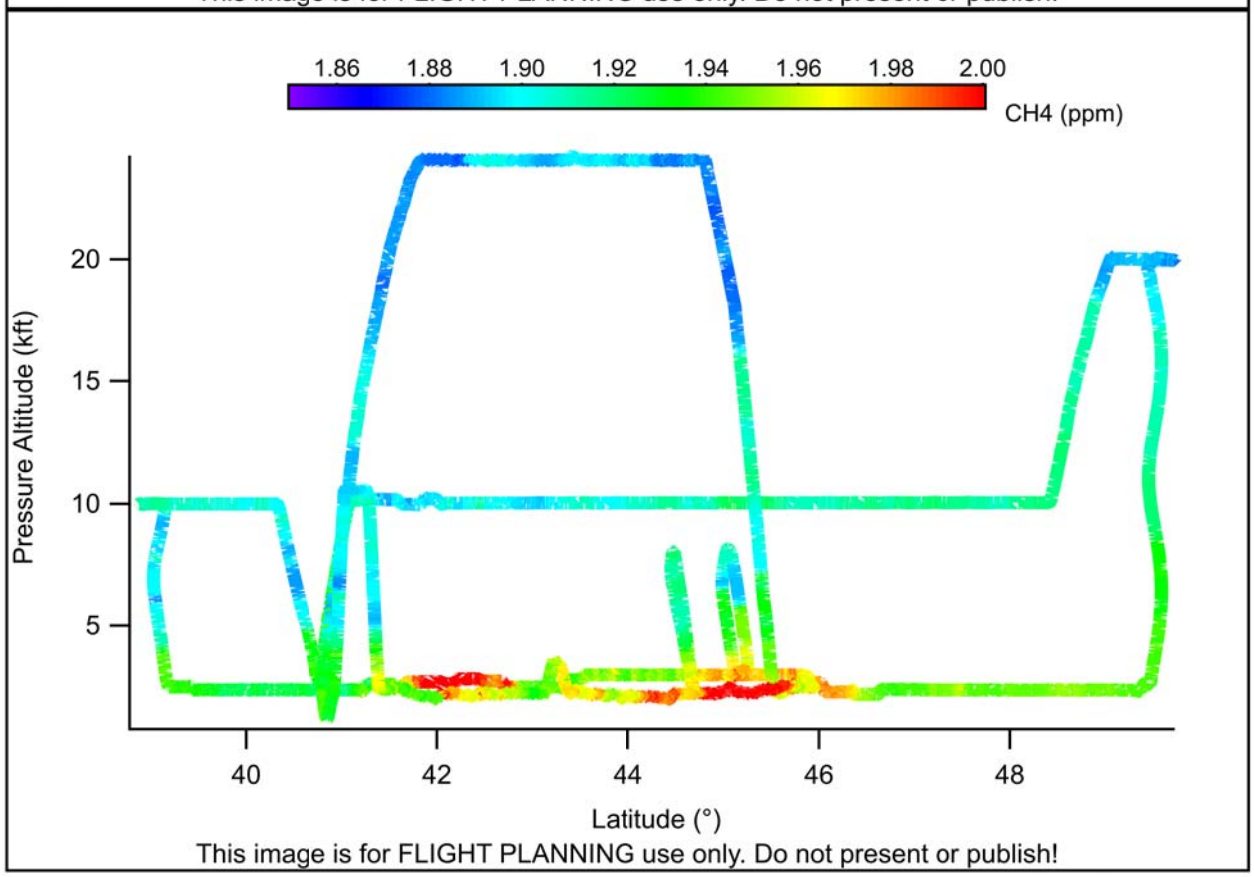
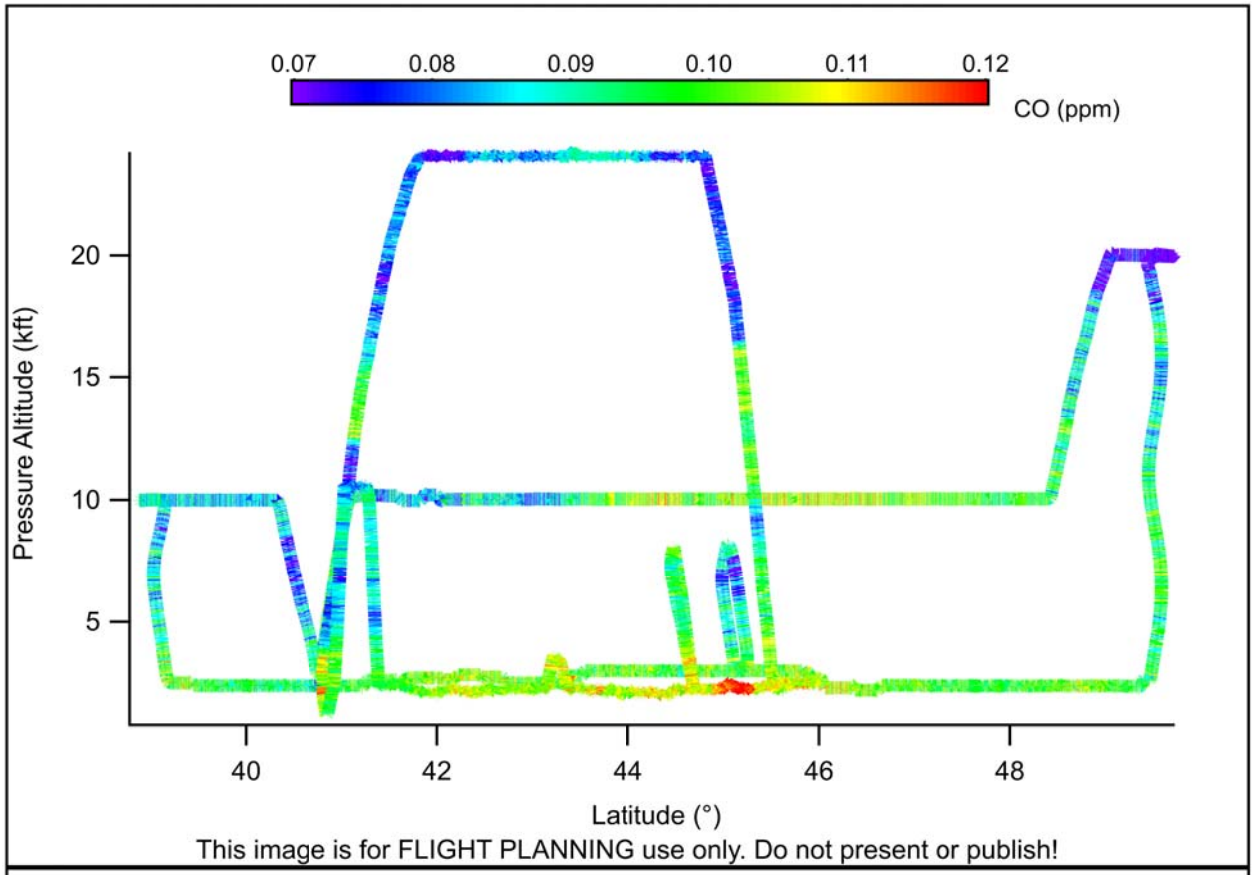
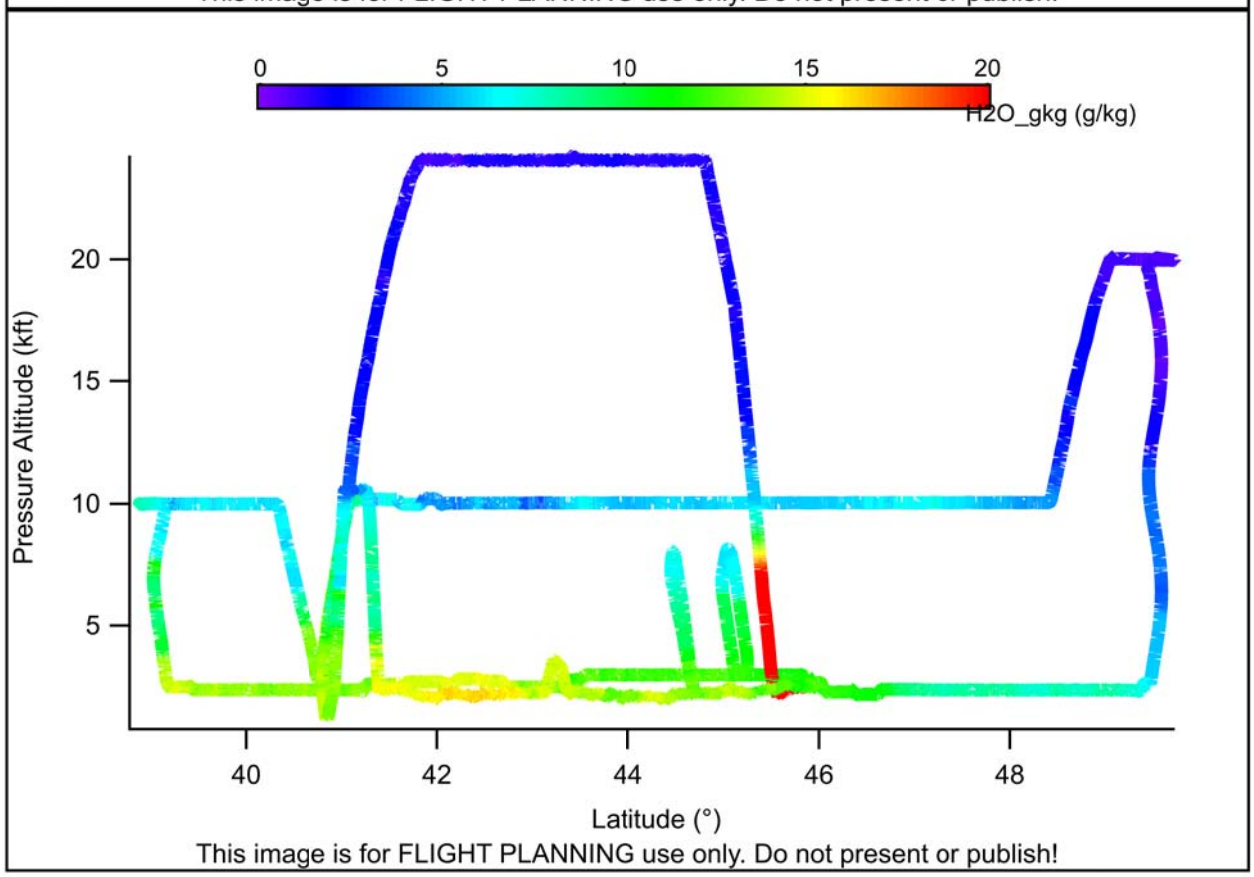
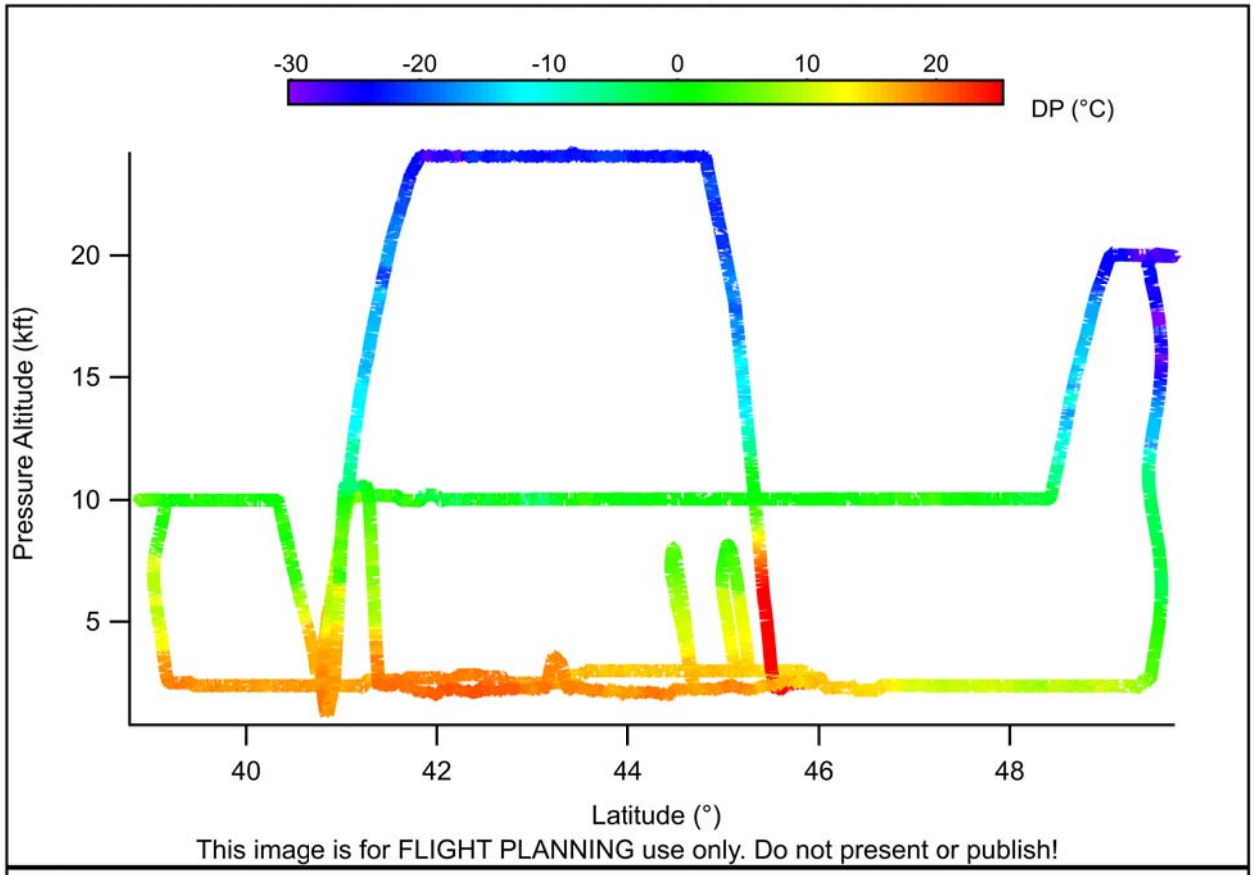
ACT-America 20190704

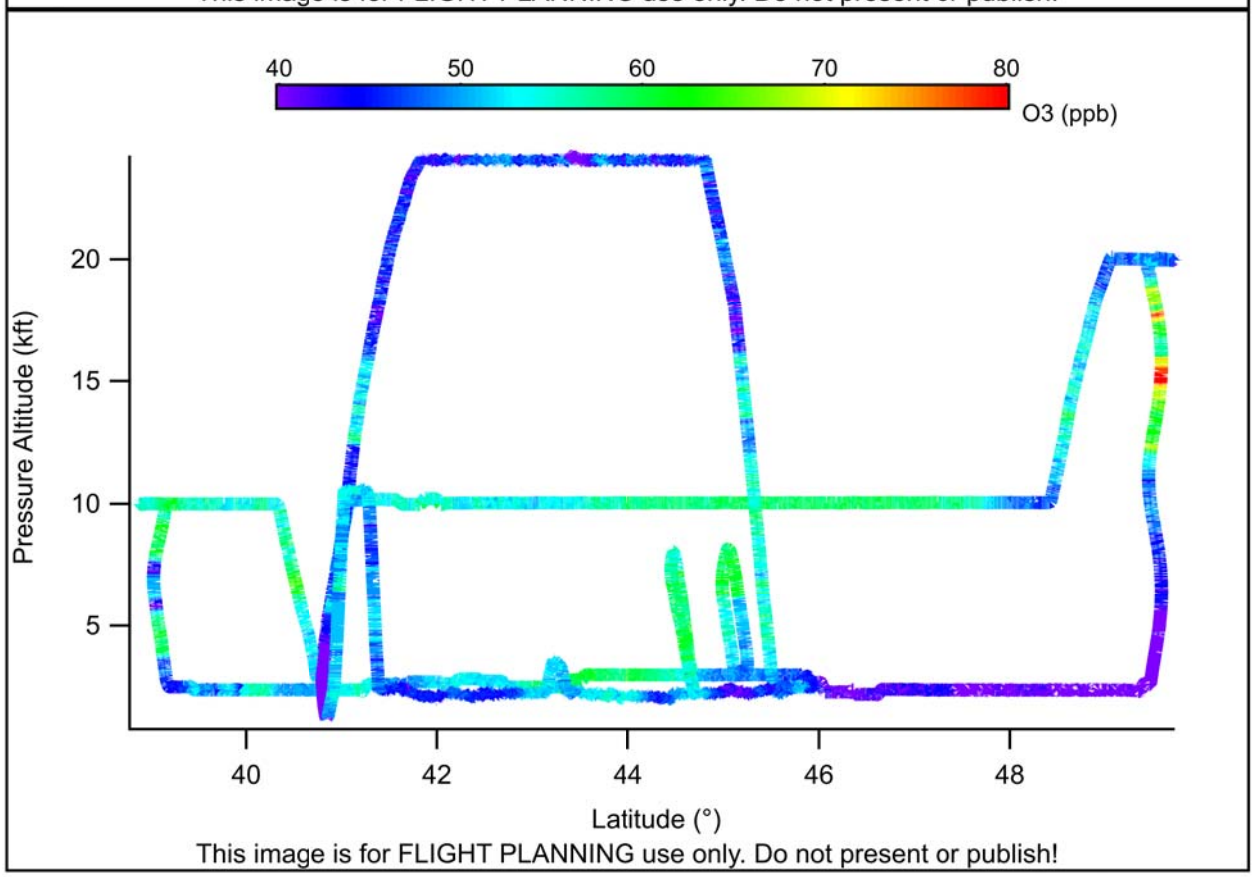

390
395
400
405
410
415
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
40
42
44
46
48
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

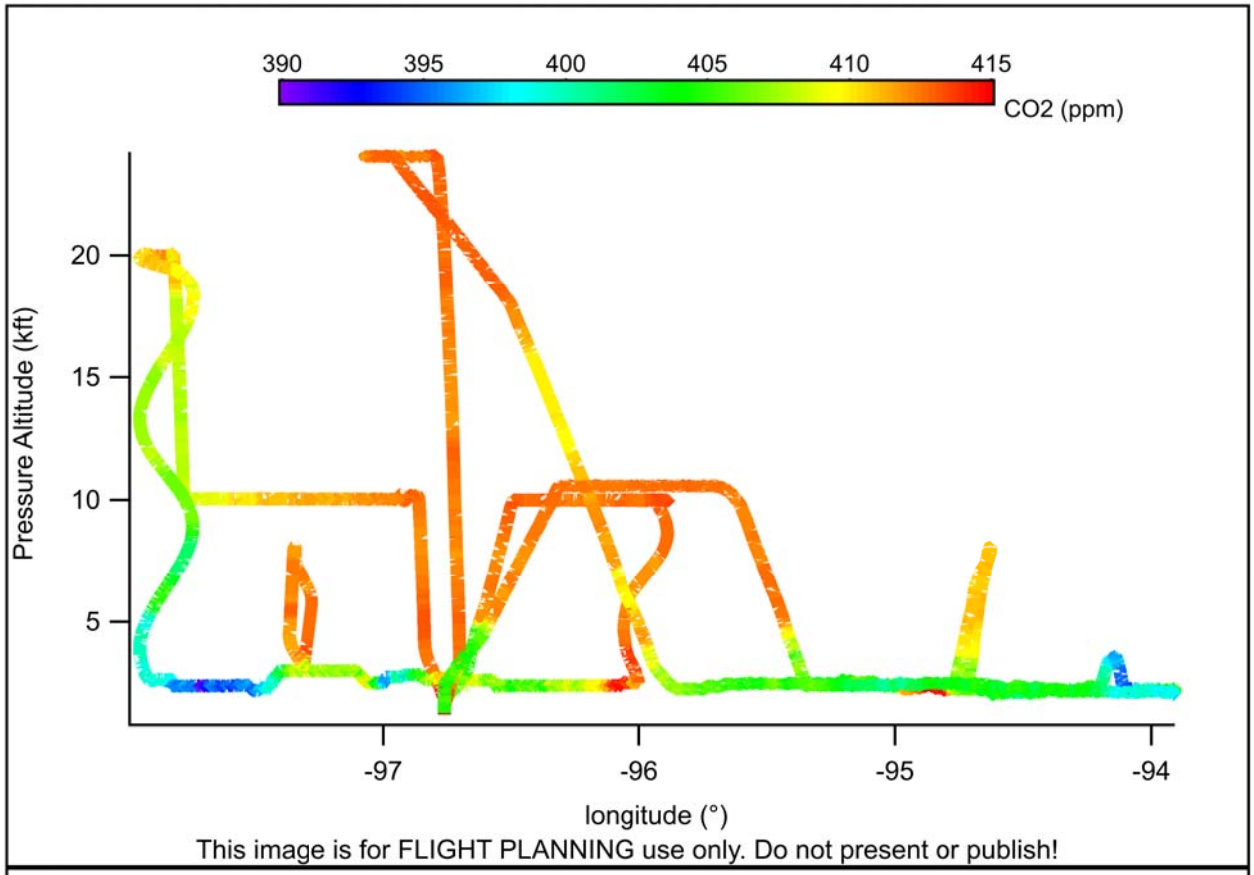

1.86
1.88
1.90
1.92
1.94
1.96
1.98
2.00
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
40
42
44
46
48
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

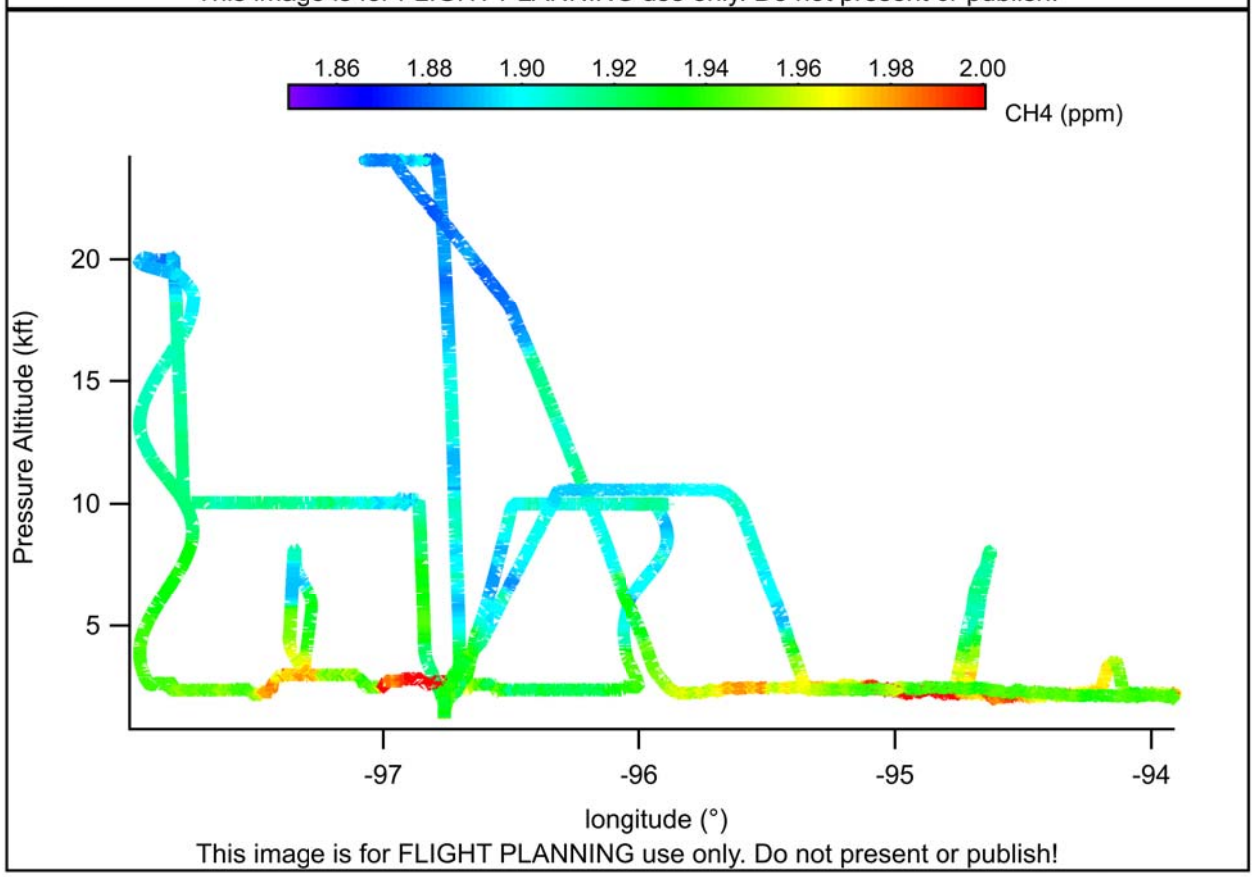

0.07
0.08
0.09
0.10
0.11
0.12
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
40
42
44
46
48
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

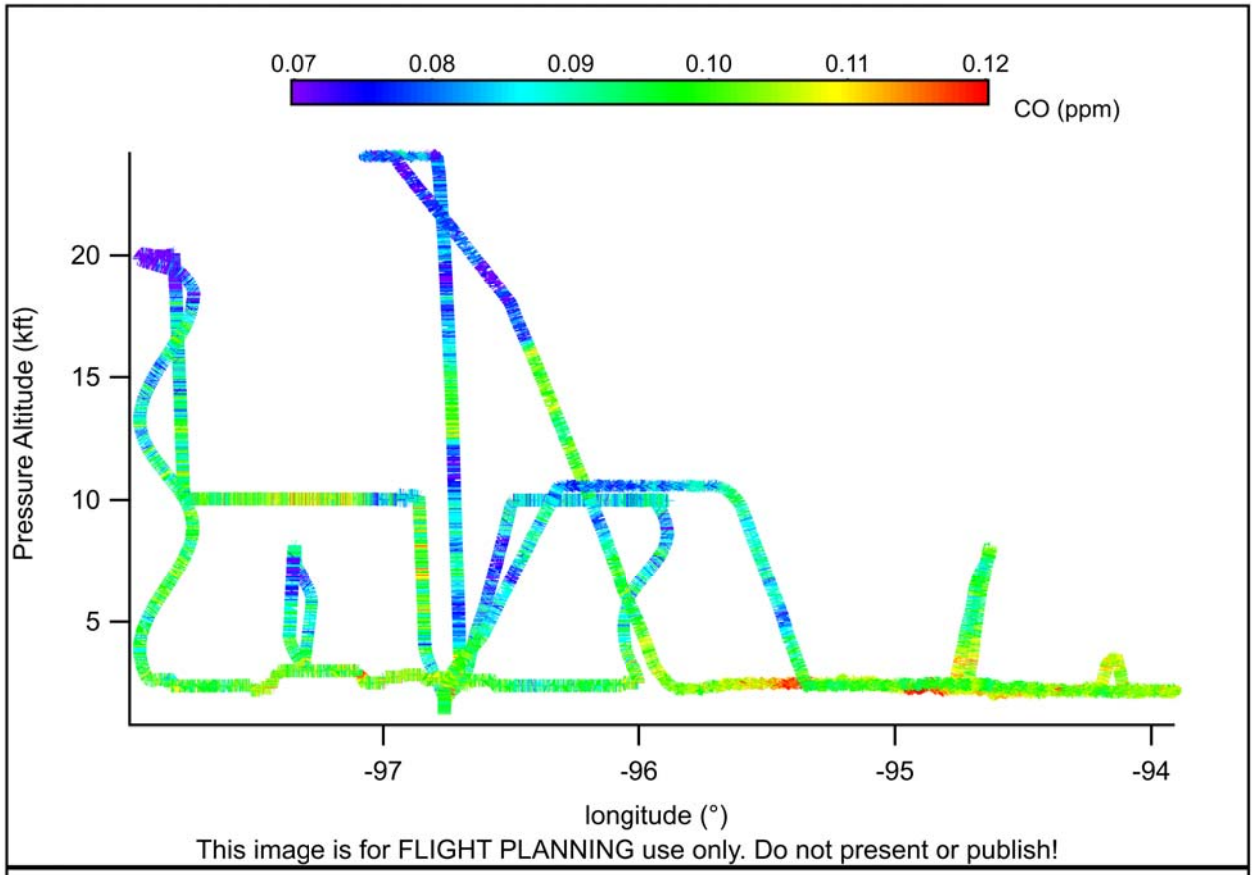

0
5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
40
42
44
46
48
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

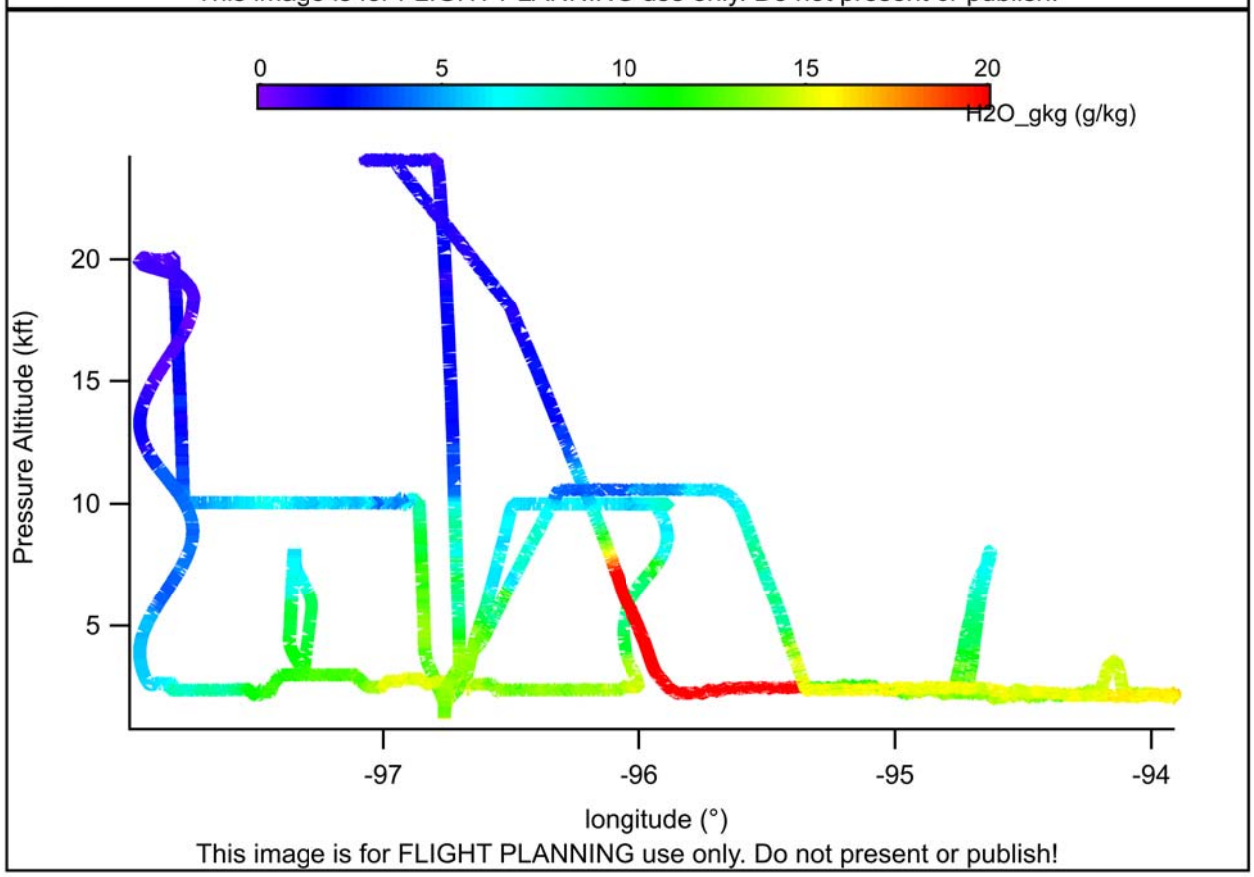

-30
-20
-10
0
10
20
DP (°C)
Pressure Altitude (kft)
20
15
10
5
40
42
44
46
48
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

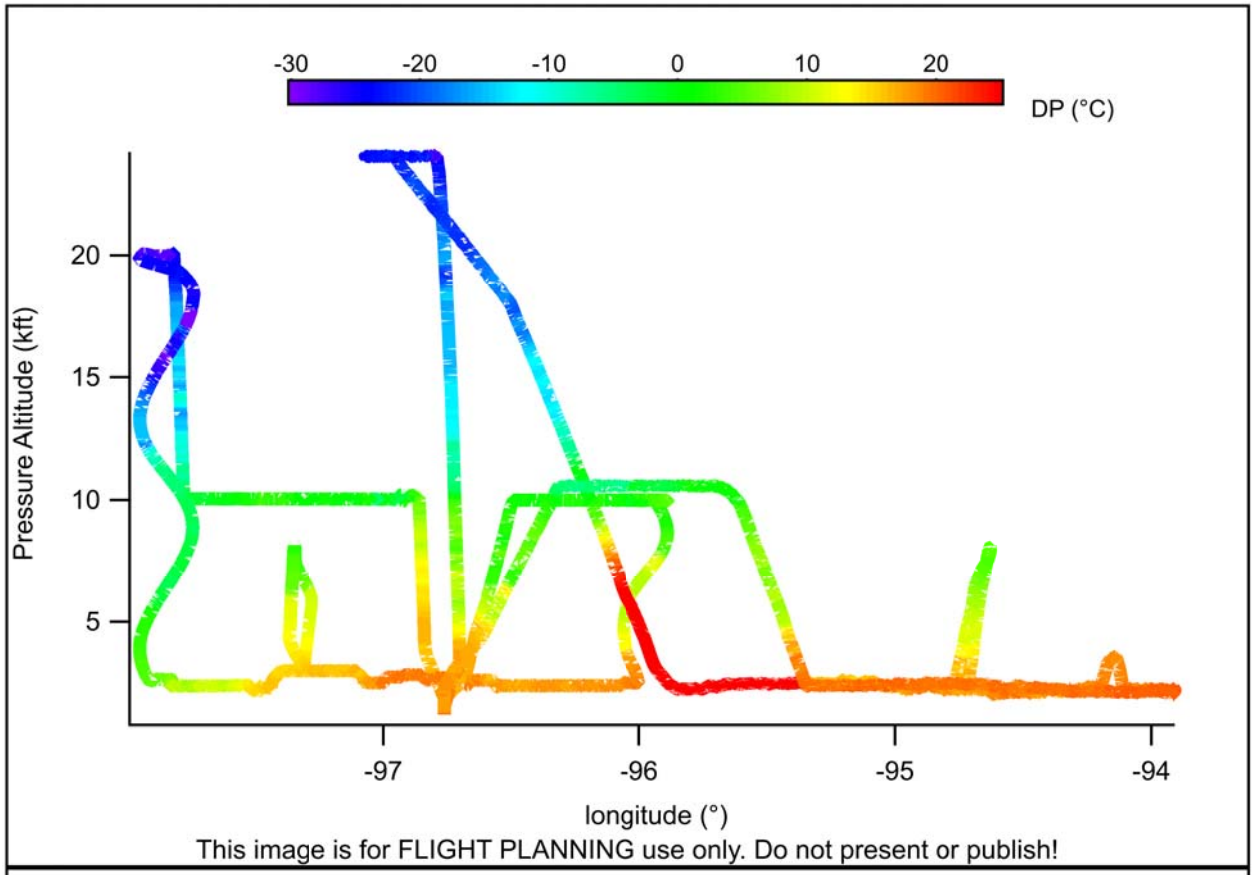

40
50
60
70
80
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
40
42
44
46
48
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

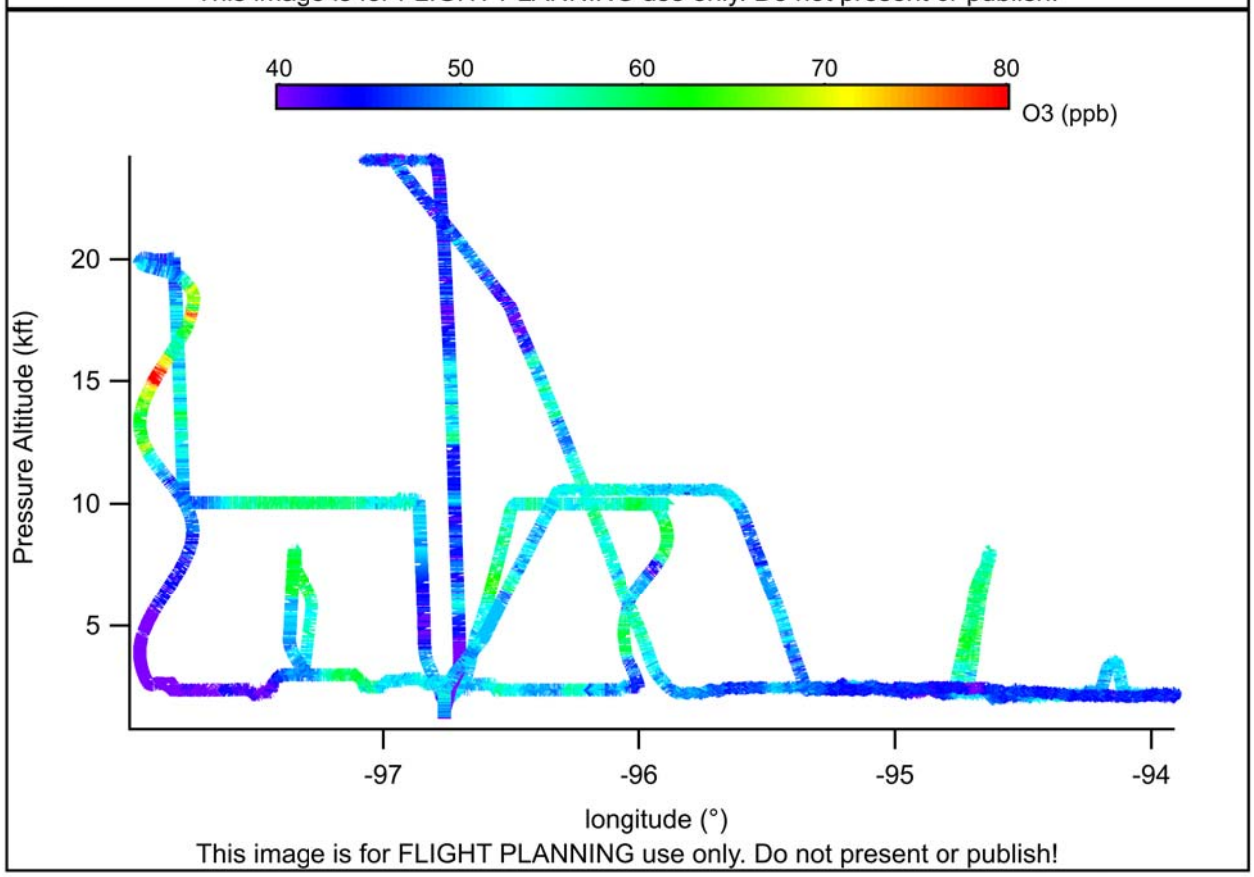

390
395
400
405
410
415
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
-97
-96
-95
-94
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

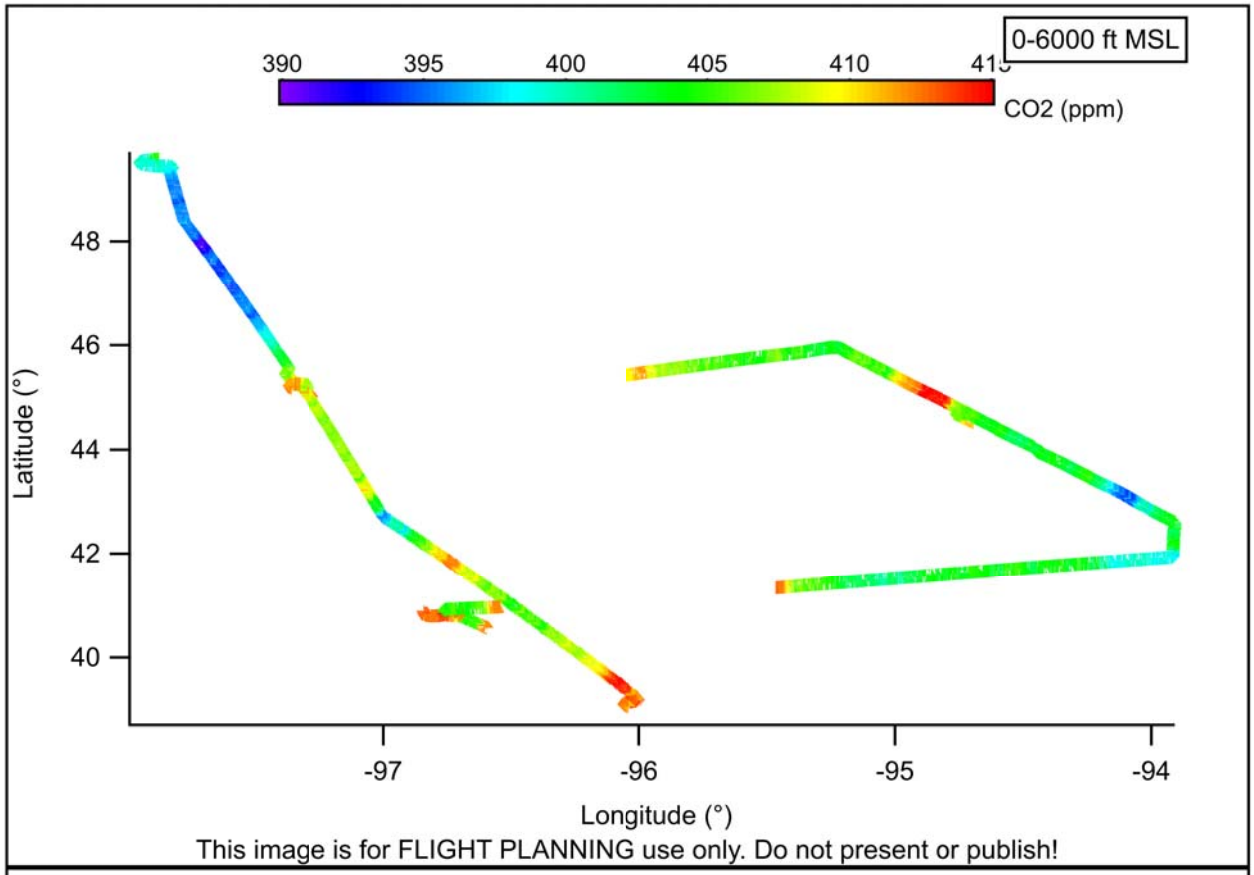

1.86
1.88
1.90
1.92
1.94
1.96
1.98
2.00
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
-97
-96
-95
-94
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

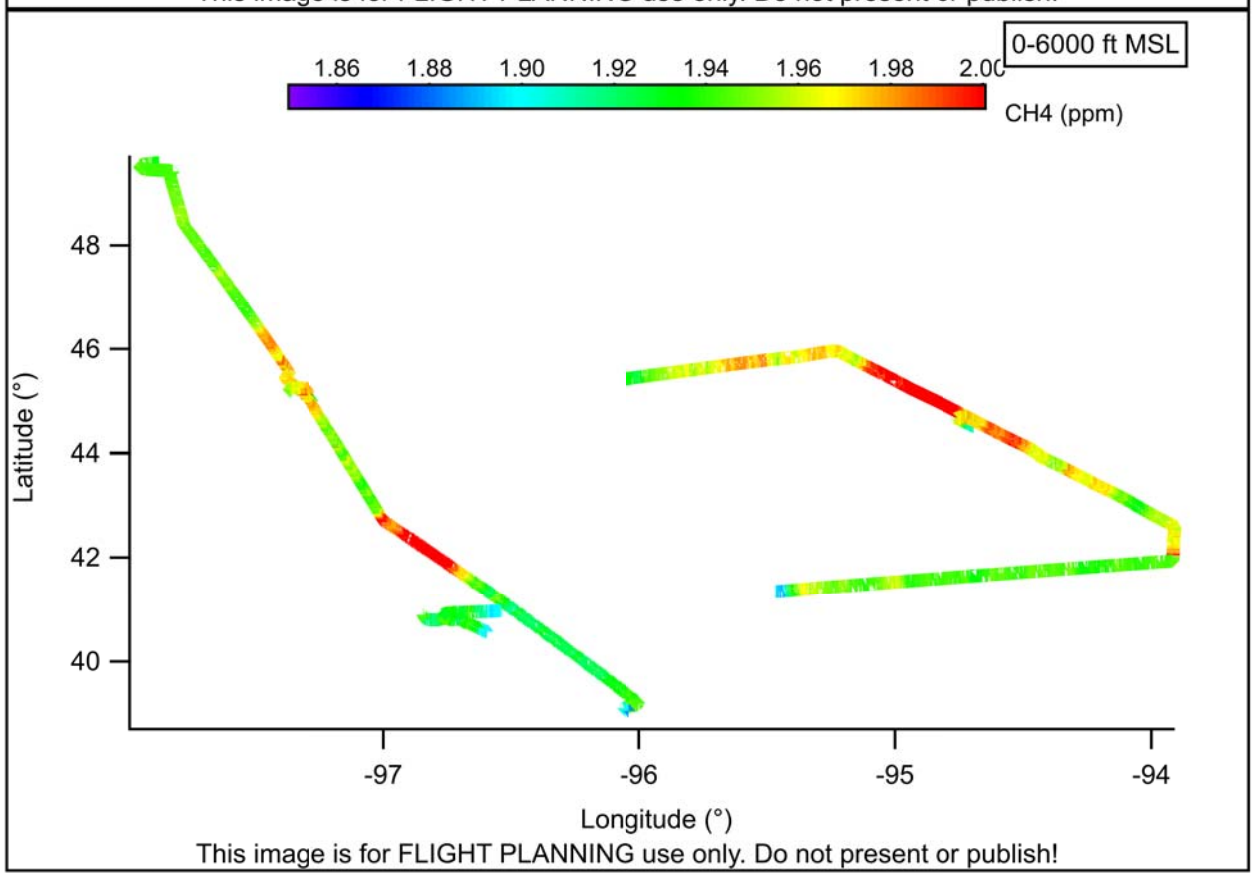

0.07
0.08
0.09
0.10
0.11
0.12
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
-97
-96
-95
-94
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

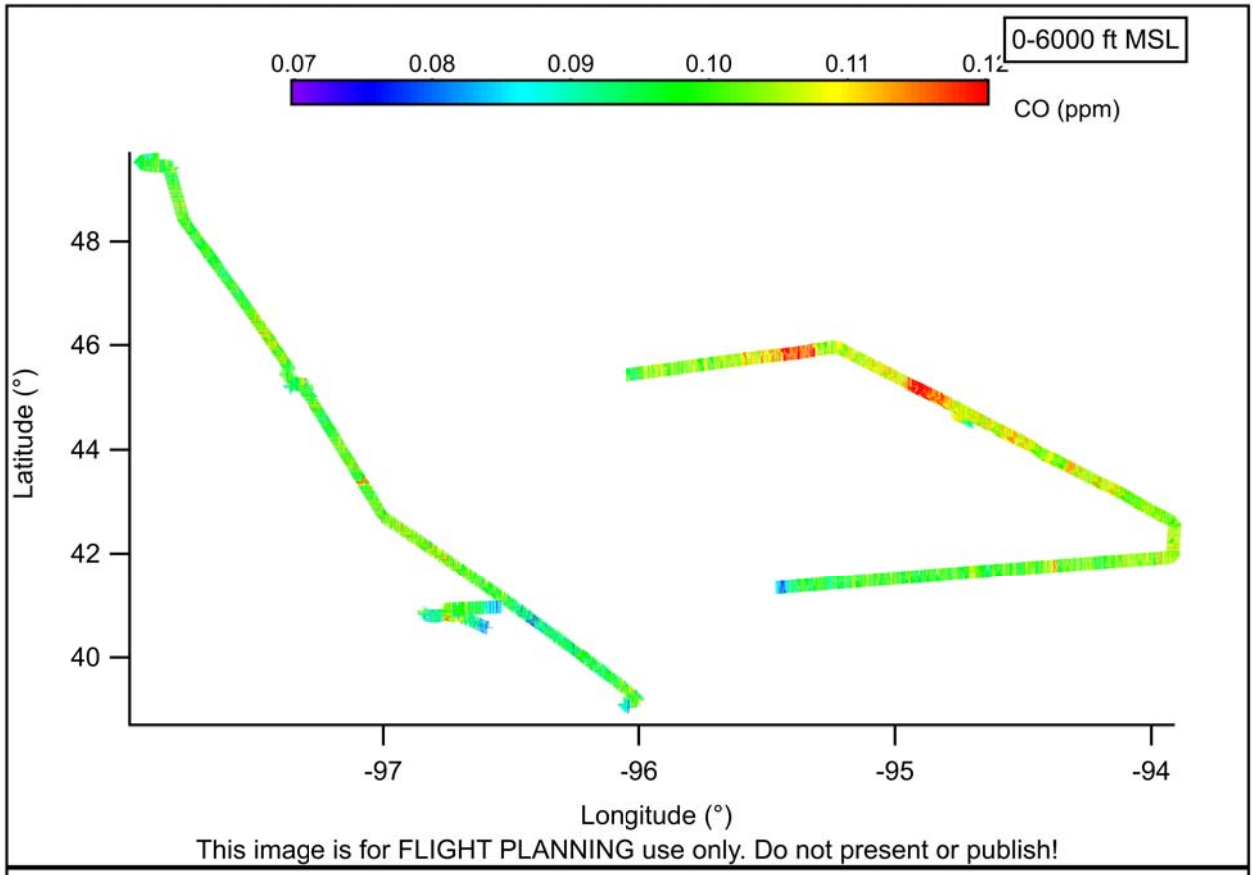

0
5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
-97
-96
-95
-94
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

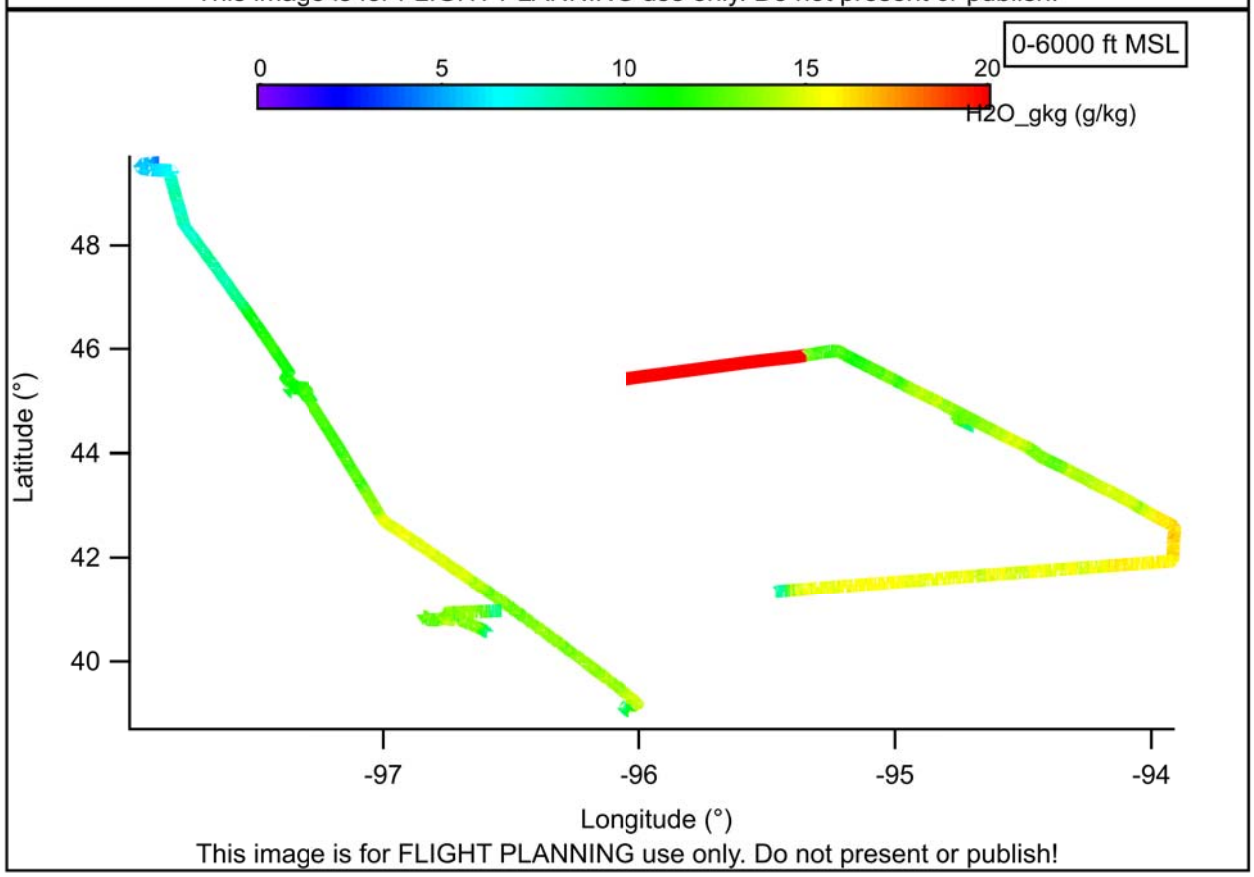

-30
-20
-10
0
10
20
DP (°C)
Pressure Altitude (kft)
20
15
10
5
-97
-96
-95
-94
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

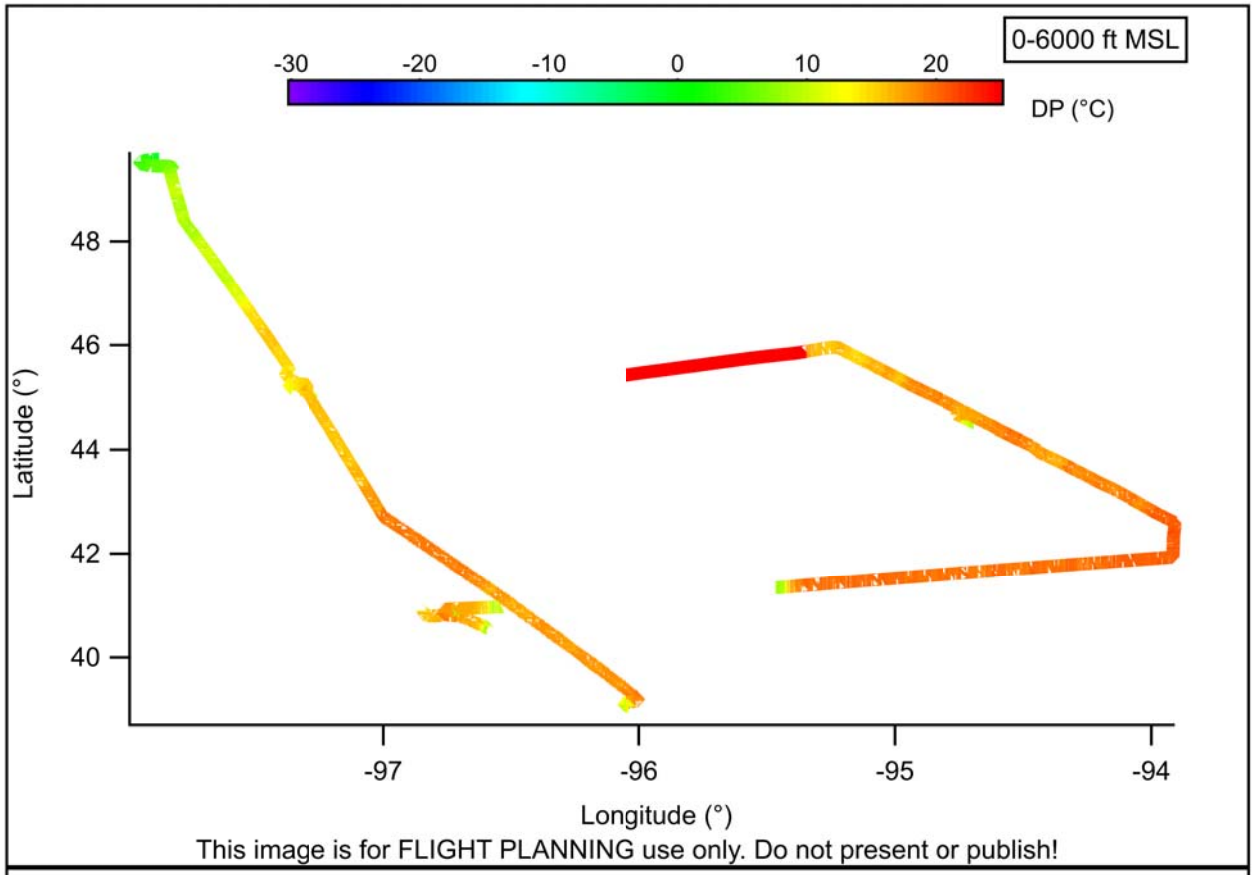

40
50
60
70
80
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
-97
-96
-95
-94
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

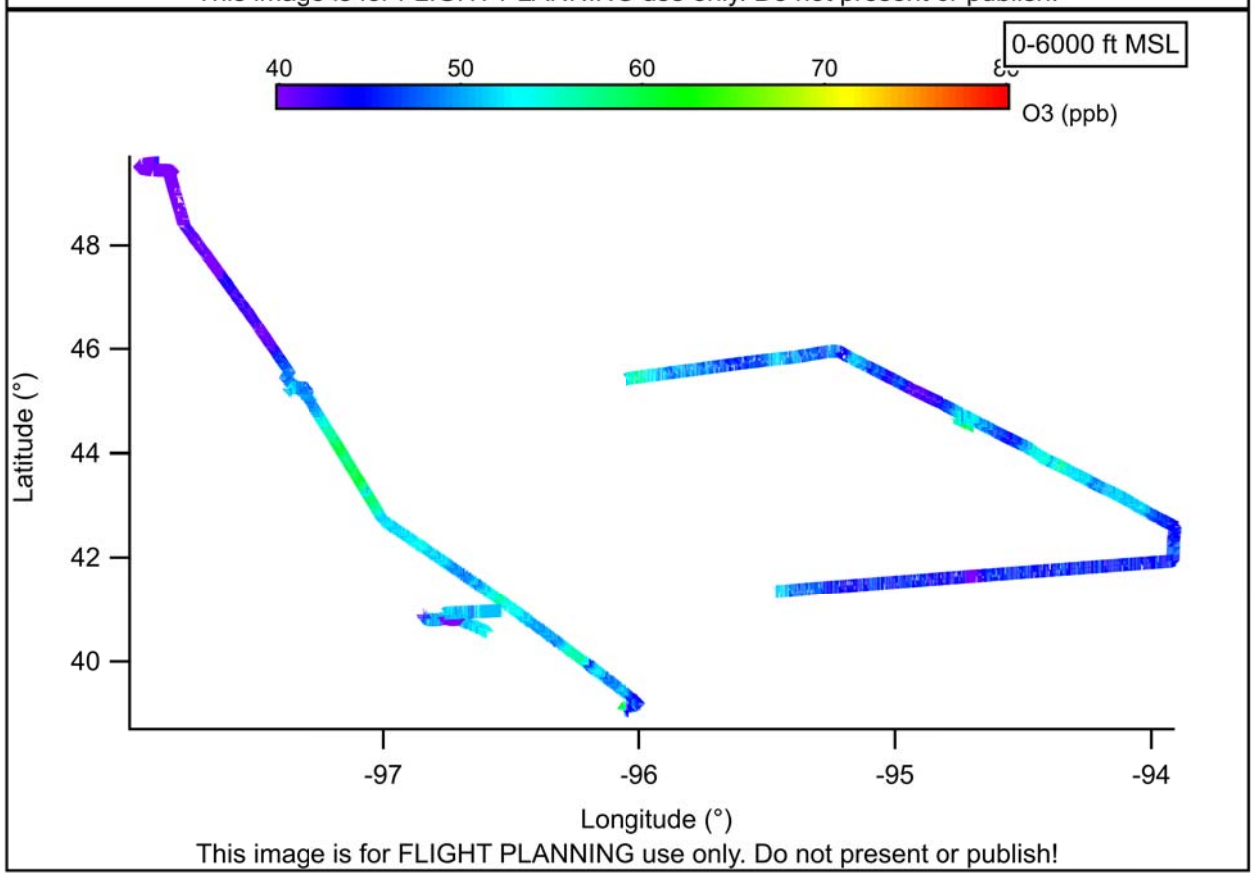

0-6000 ft MSL
390
395
400
405
410
415
CO2 (ppm)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
1.86
1.88
1.90
1.92
1.94
1.96
1.98
2.00
CH4 (ppm)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
0.07
0.08
0.09
0.10
0.11
0.12
CO (ppm)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
0
5
10
15
20
H2O_gkg (g/kg)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
-30
-20
-10
0
10
20
DP (°C)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
40
50
60
70
O3 (ppb)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
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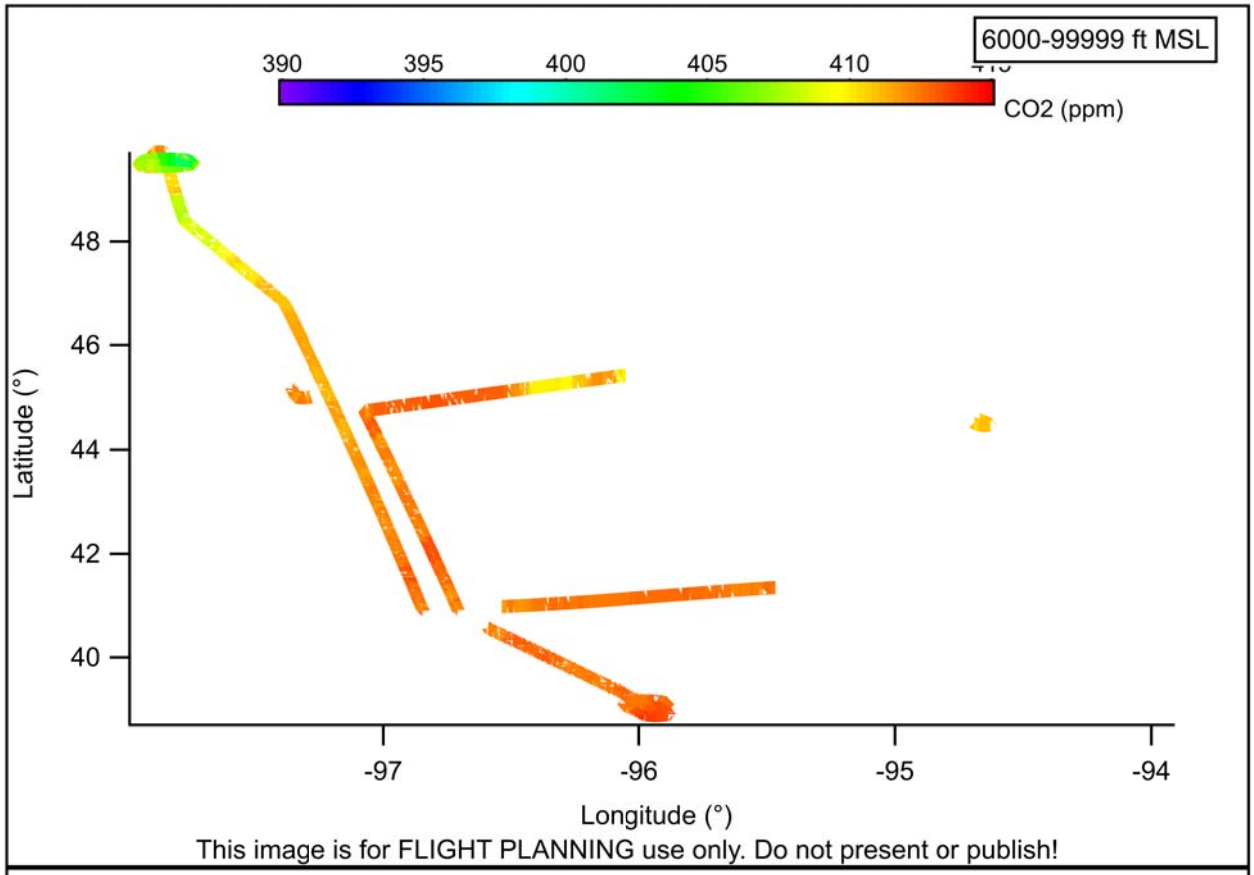
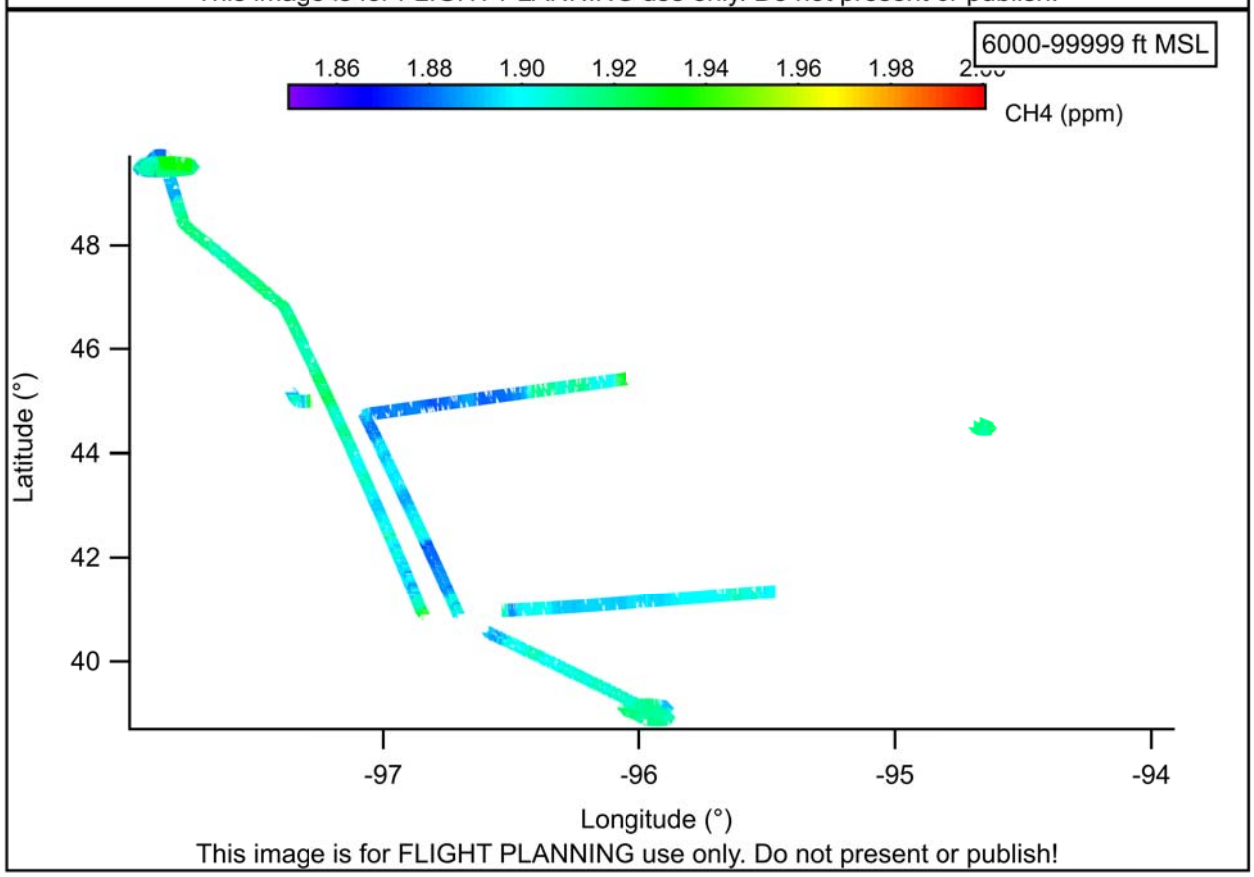
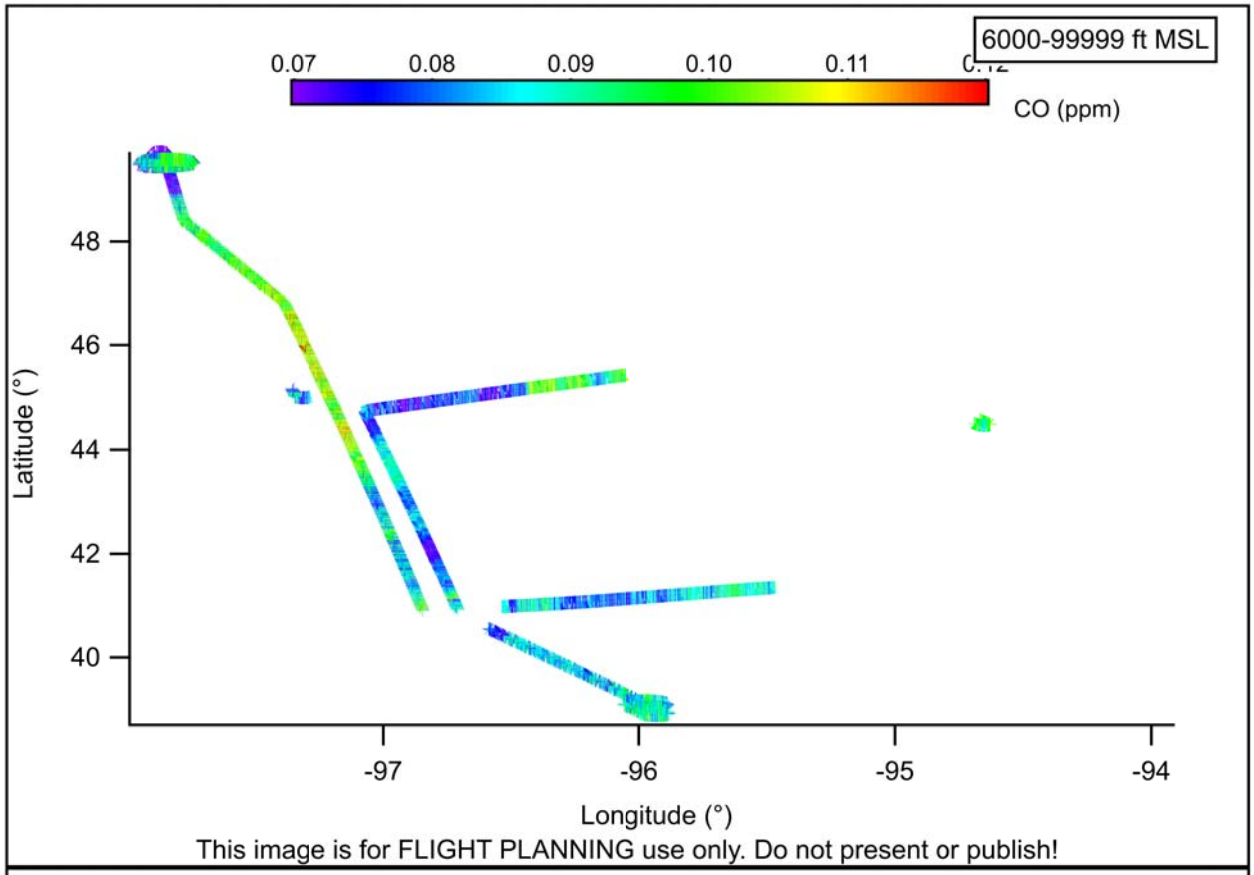
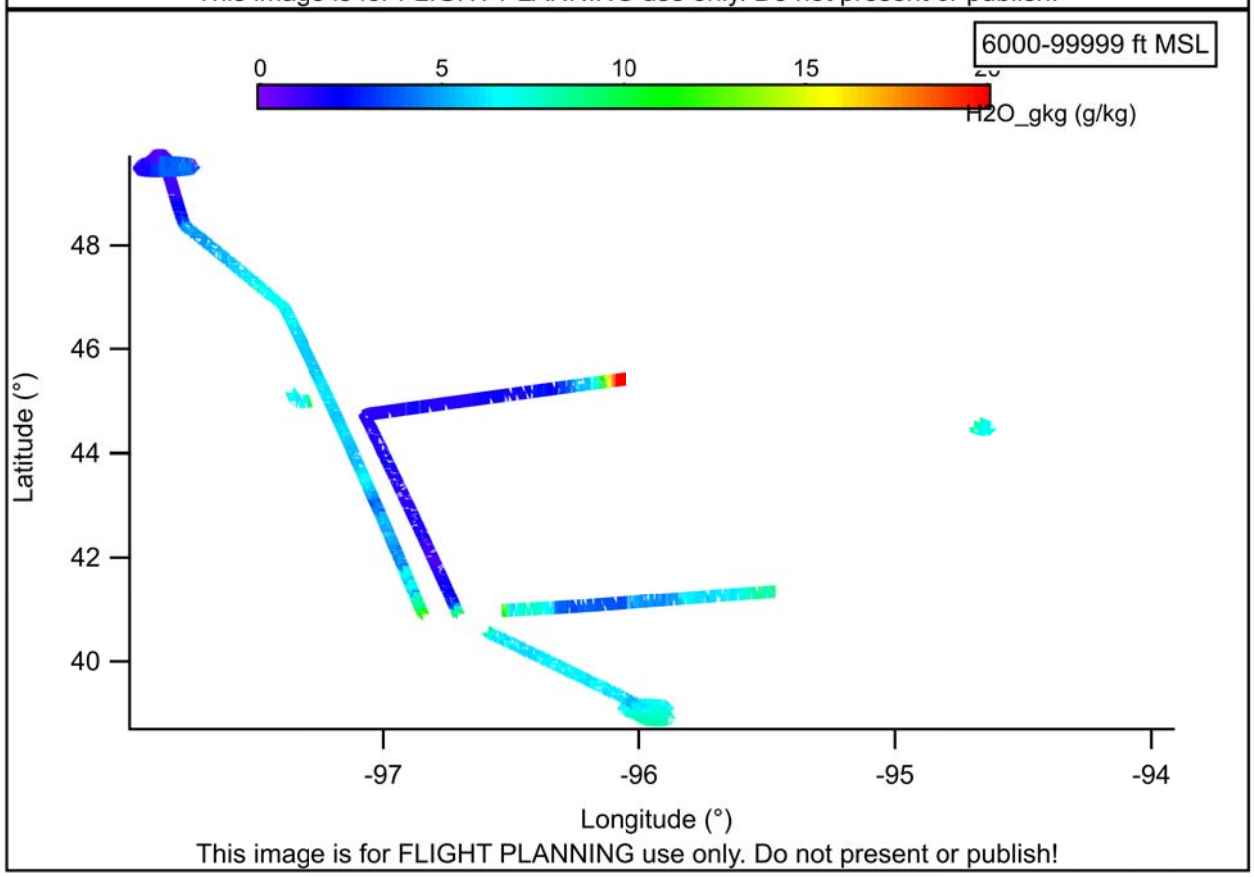
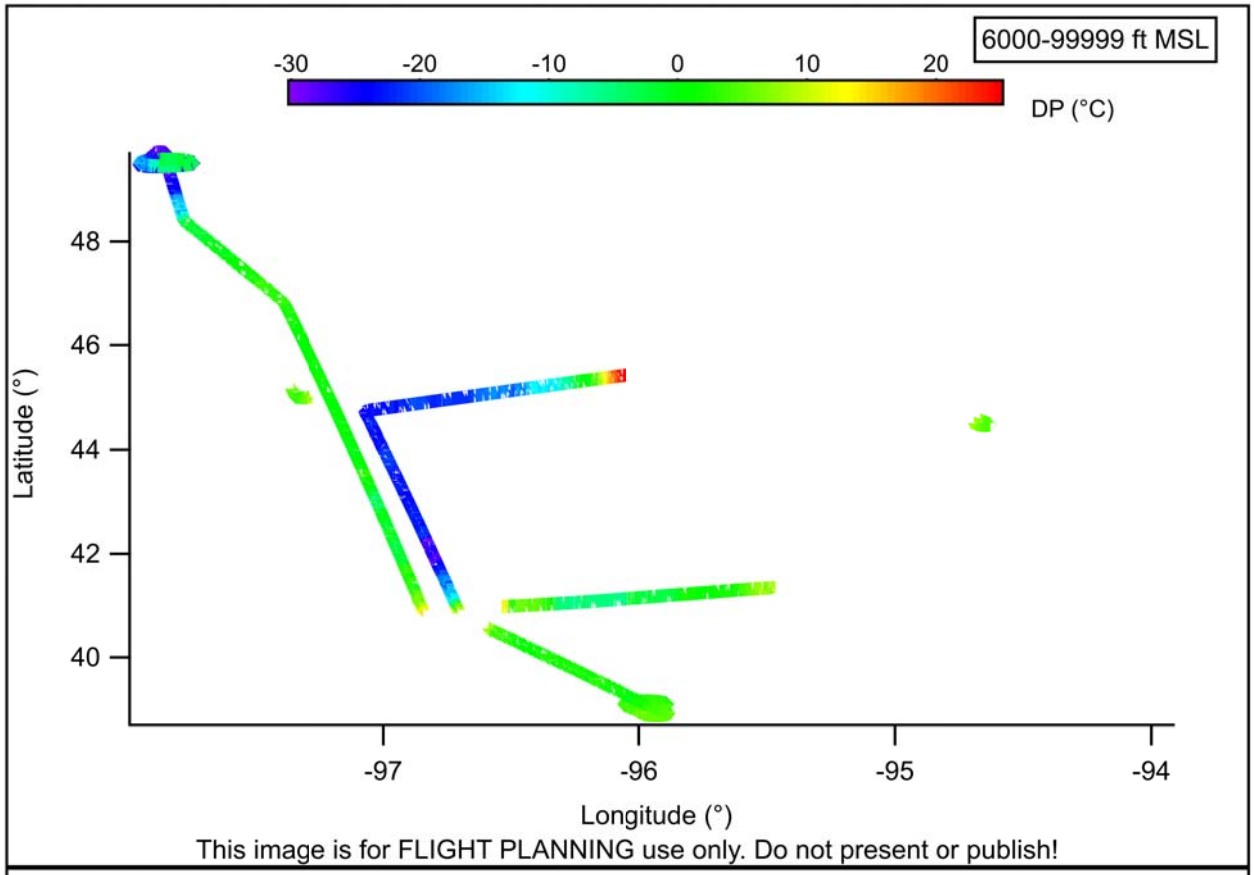

6000-99999 ft MSL
390
395
400
405
410
CO2 (ppm)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
1.86
1.88
1.90
1.92
1.94
1.96
1.98
CH4 (ppm)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
0.07
0.08
0.09
0.10
0.11
CO (ppm)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
0
5
10
15
H2O_gkg (g/kg)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
-30
-20
-10
0
10
20
DP (°C)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
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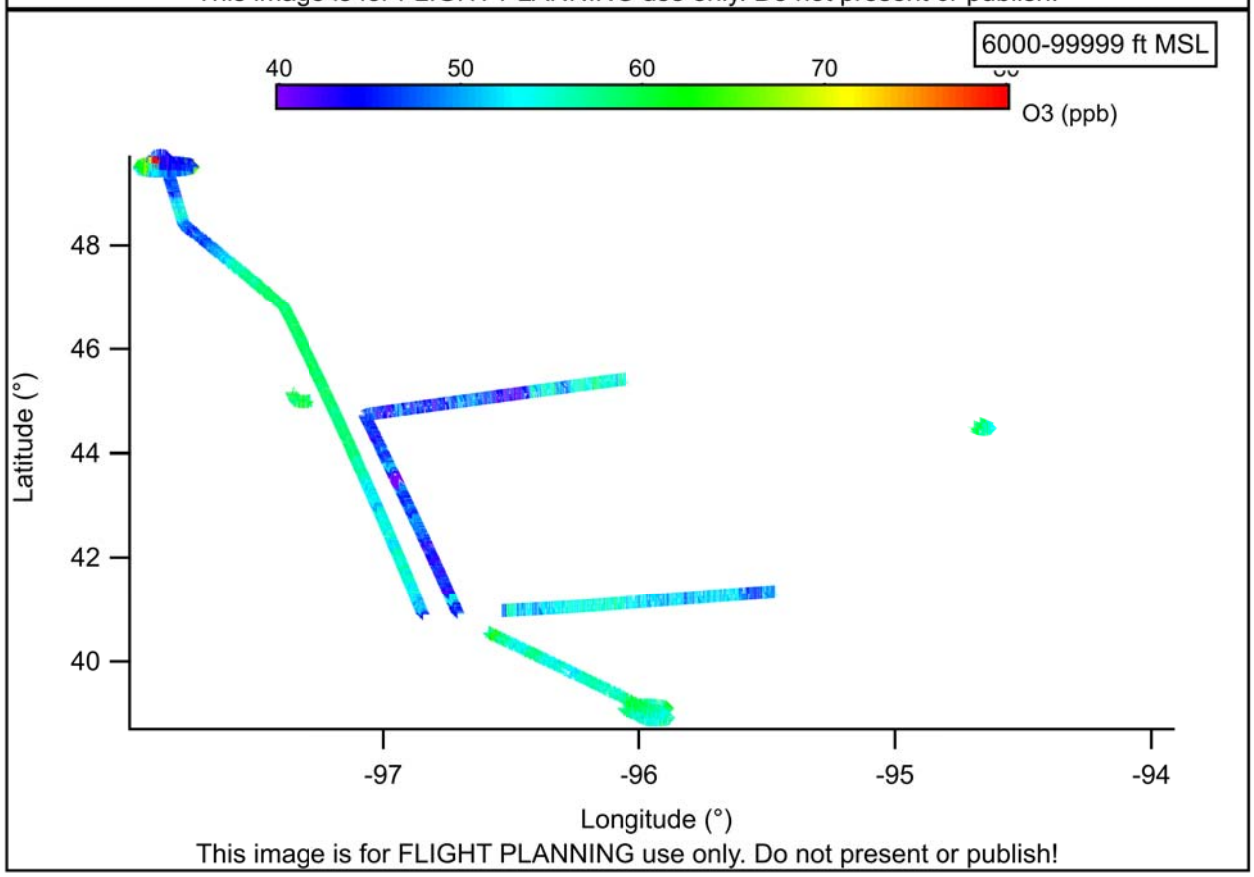
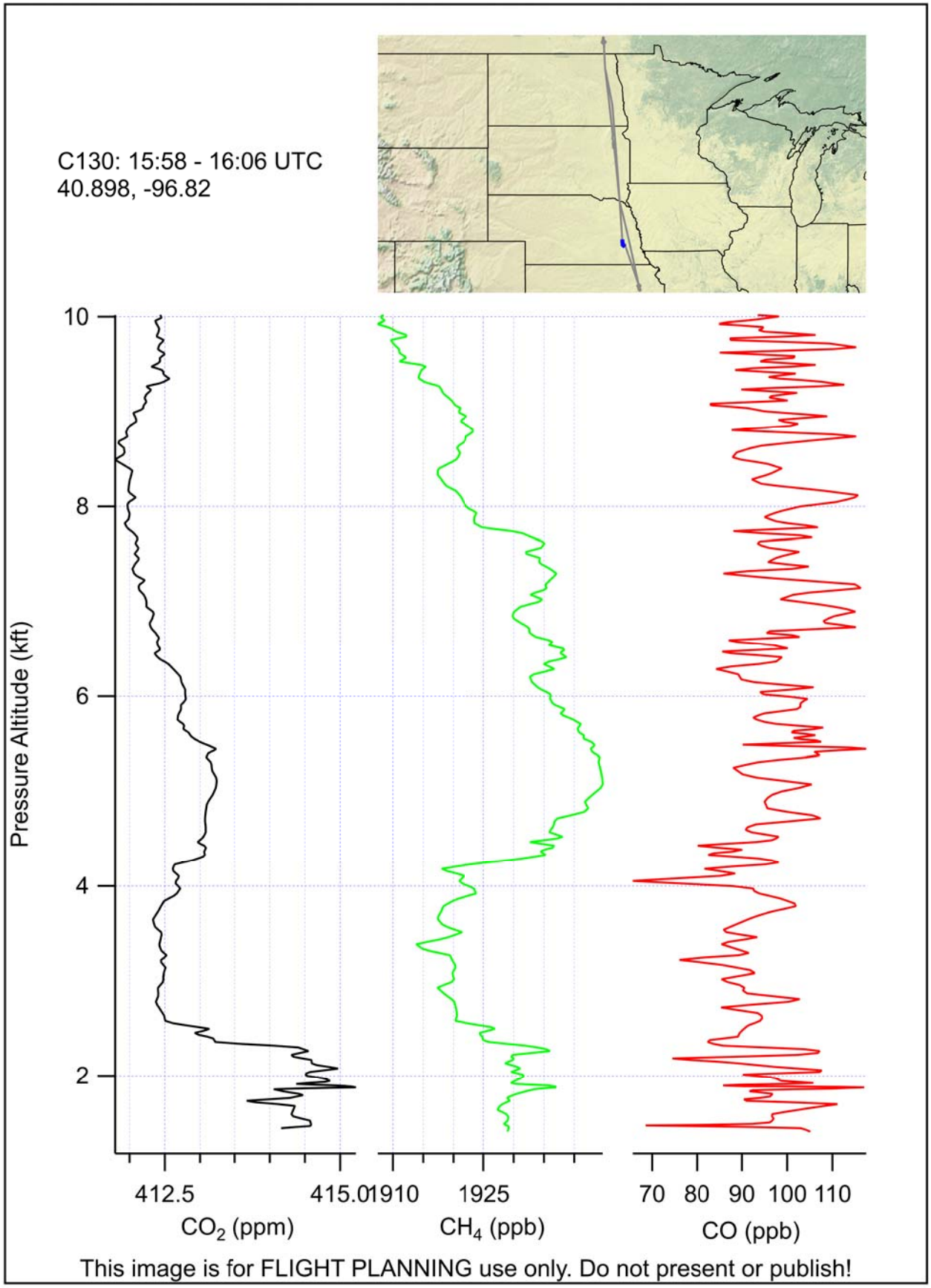
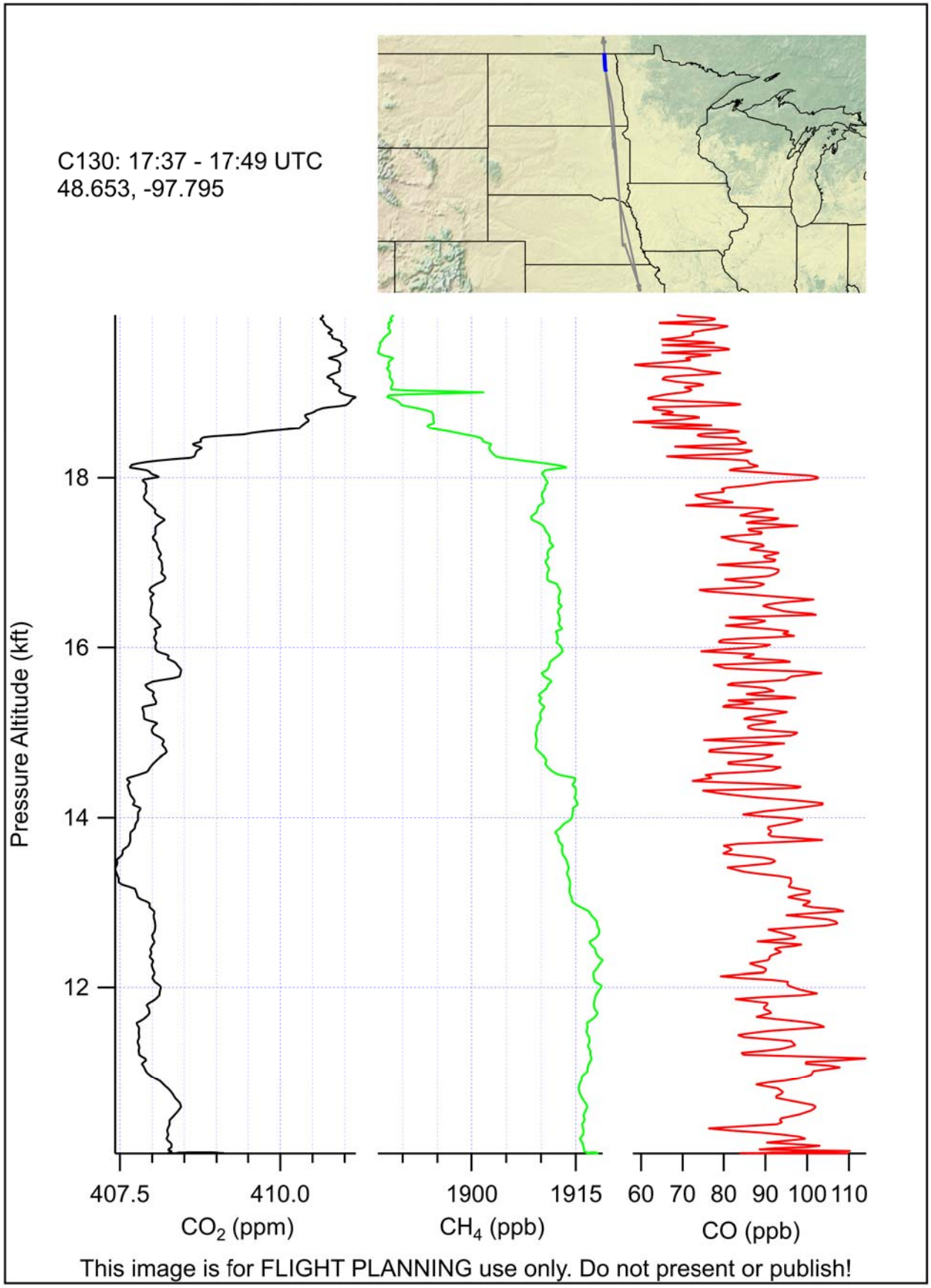
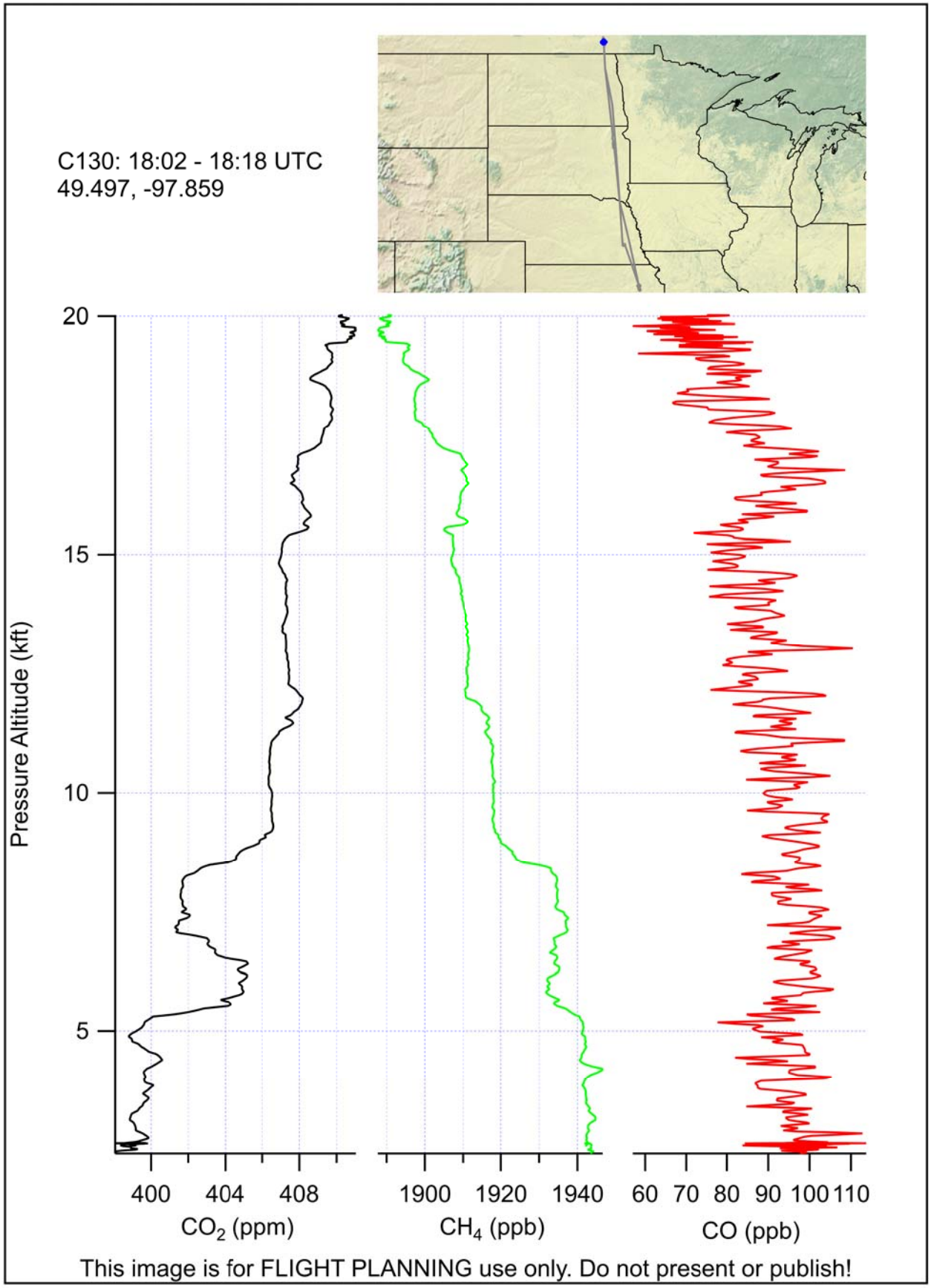
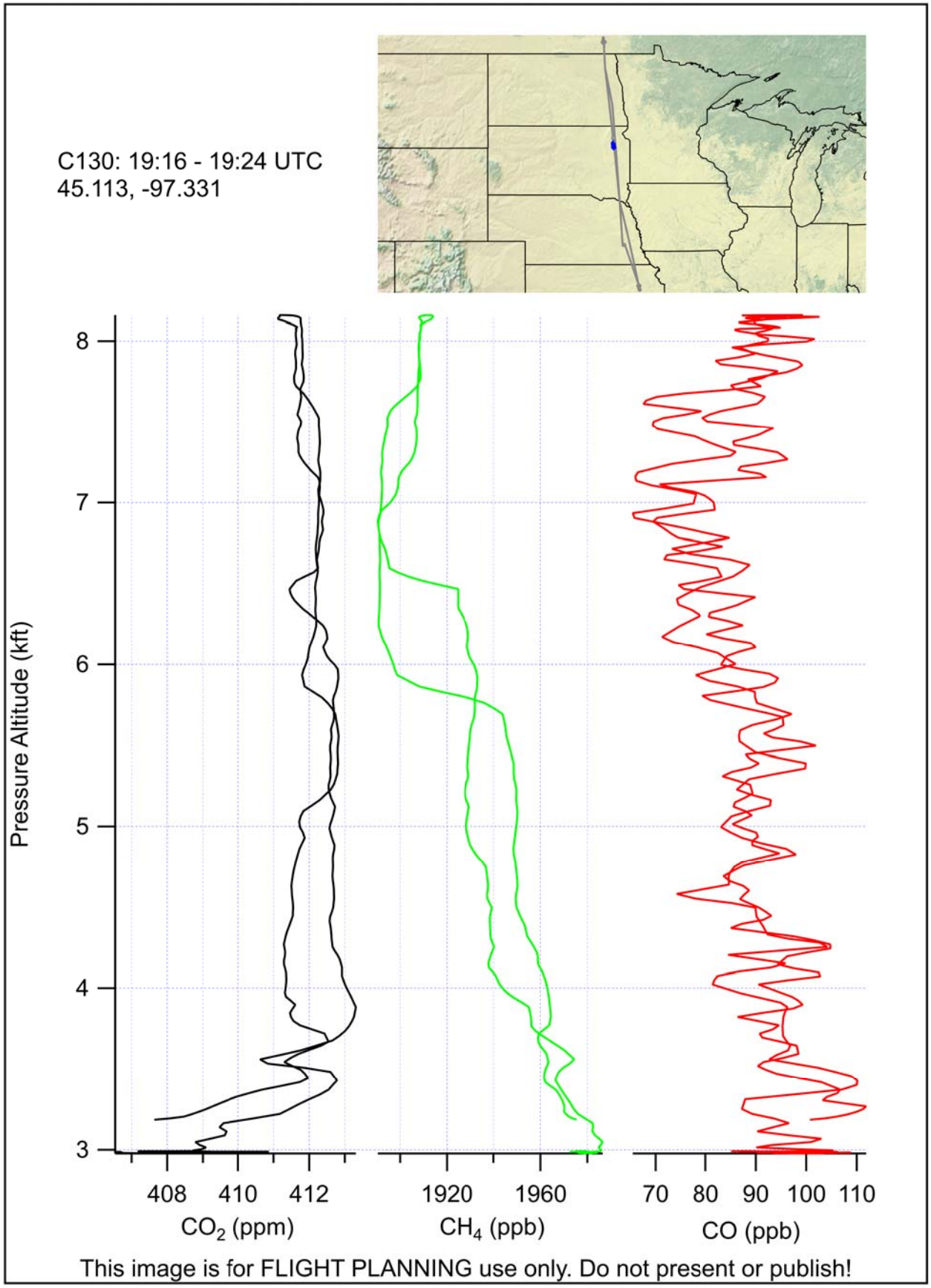
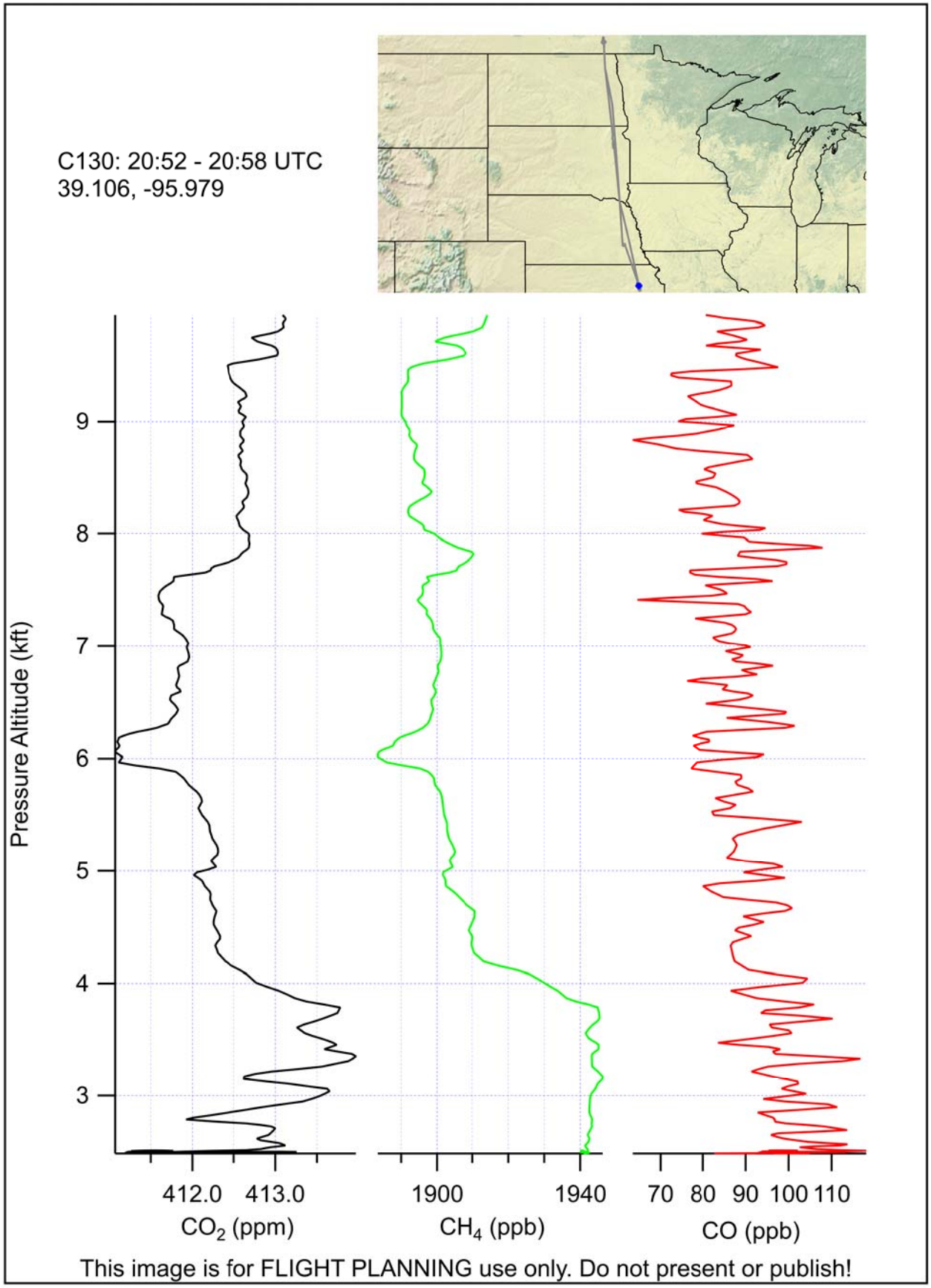

6000-99999 ft MSL
40
50
60
70
O3 (ppb)
48
46
44
42
40
Latitude (°)
-97
-96
-95
-94
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

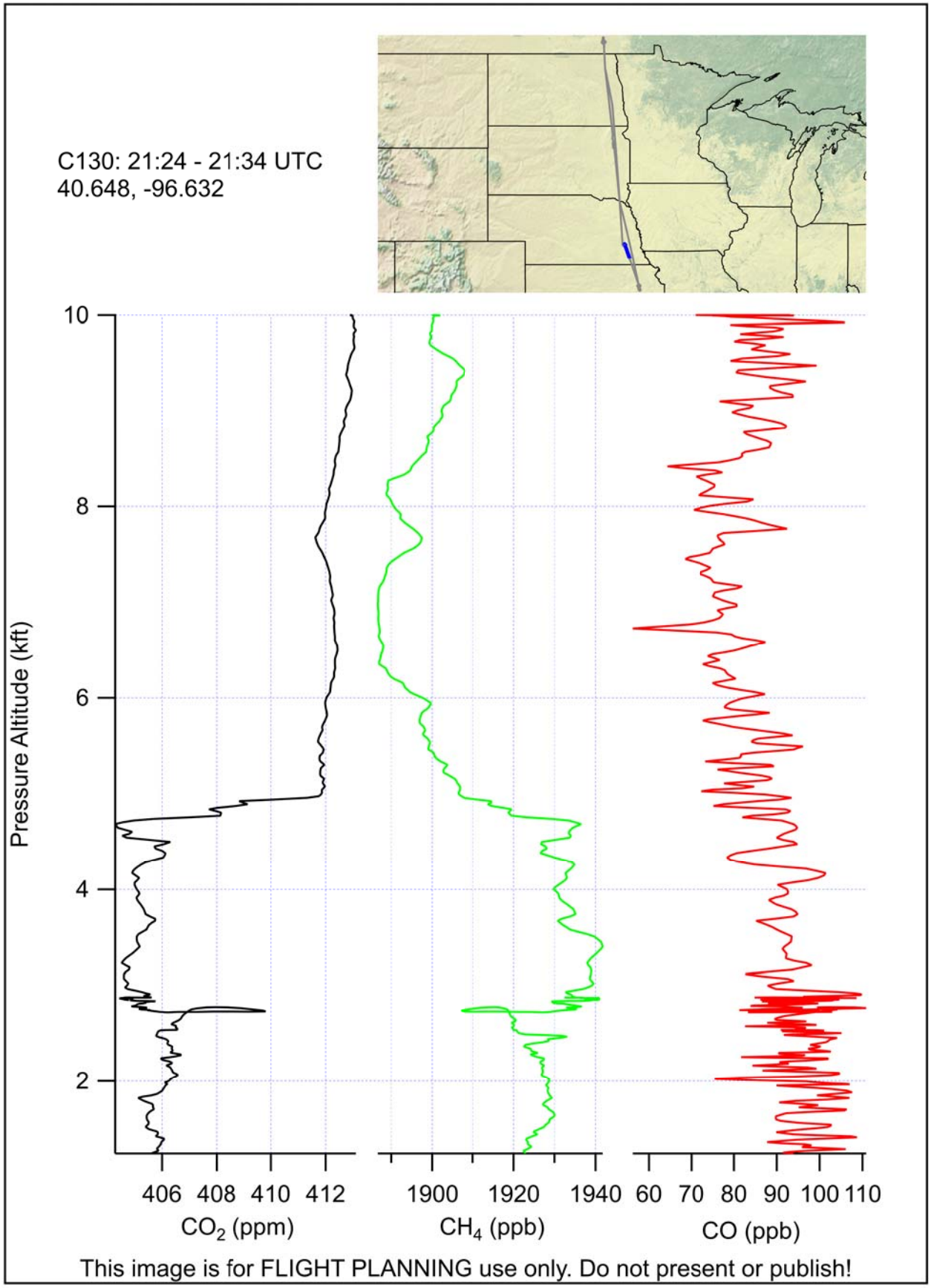

C130: 15:58 - 16:06 UTC
40.898, -96.82
Pressure Altitude (kft)
10
8
6
4
2
412.5
415.0
CO_2 (ppm)
1910
1925
CH_4 (ppb)
70
80
90
100
110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

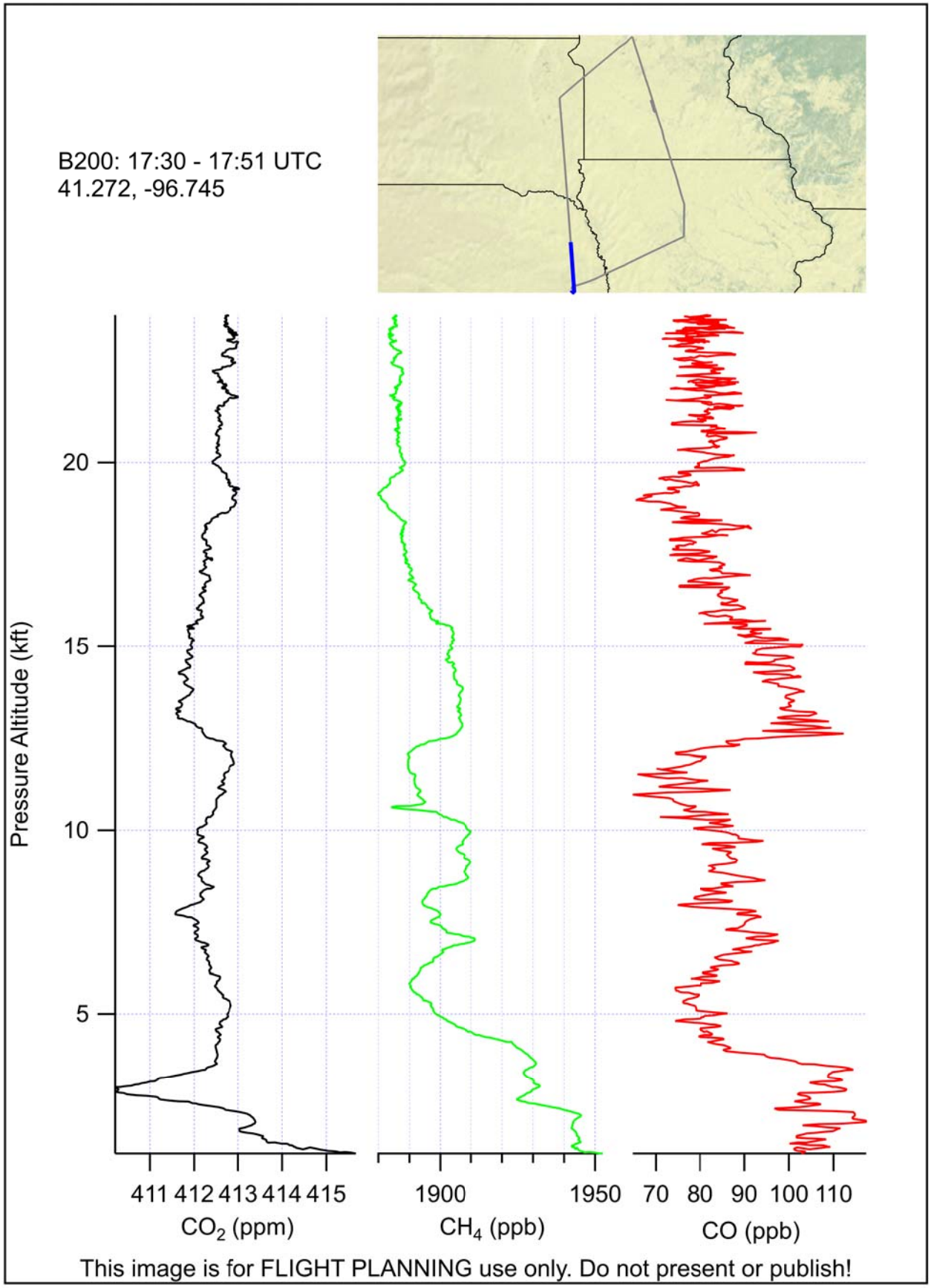

C130: 17:37 - 17:49 UTC
48.653, -97.795
Pressure Altitude (kft)
18
16
14
12
407.5
410.0
CO2 (ppm)
1900
1915
CH4 (ppb)
60 70 80 90 100 110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

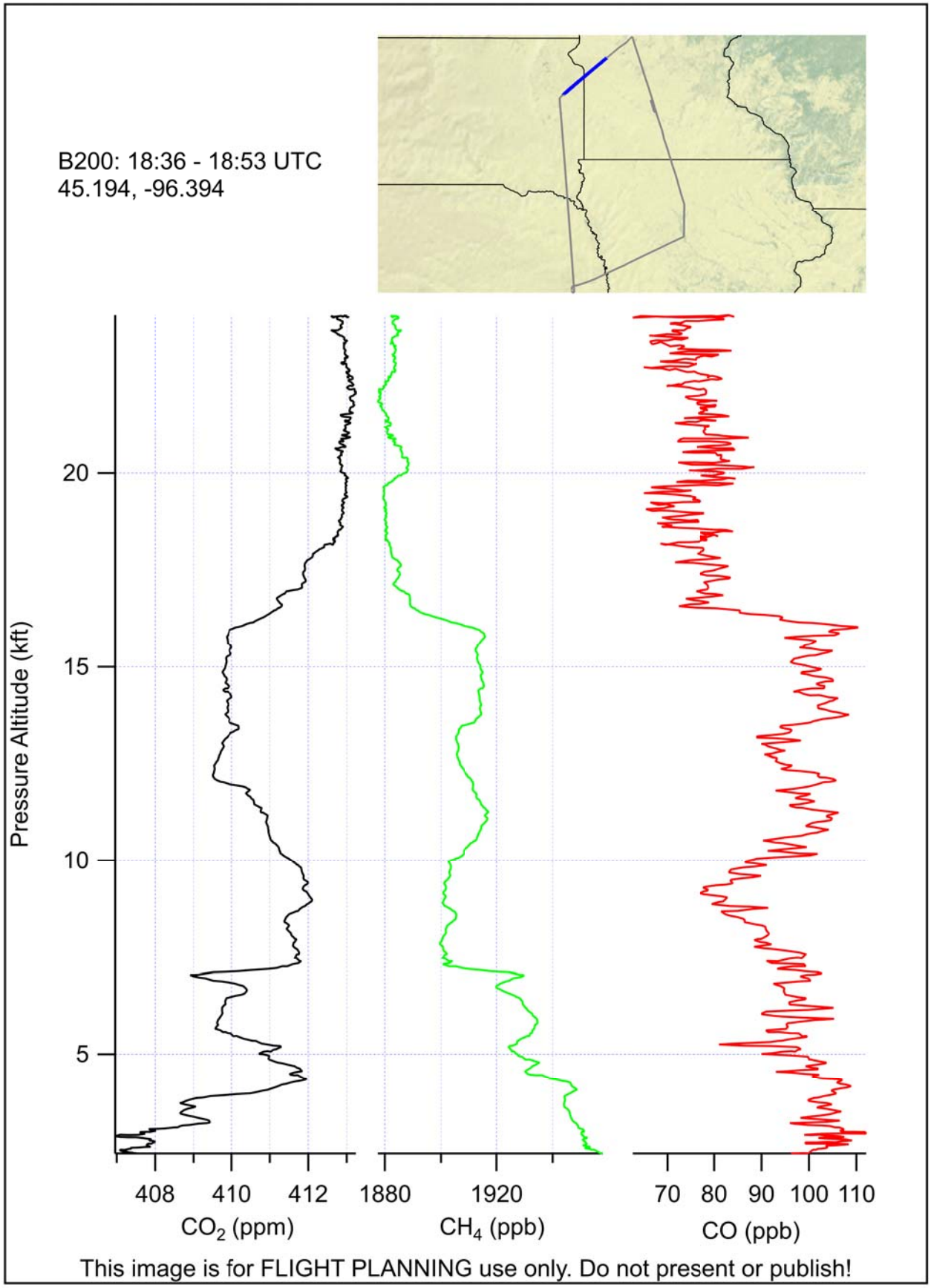

C130: 18:02 - 18:18 UTC
49.497, -97.859
Pressure Altitude (kft)
20
15
10
5
400
404
408
CO2 (ppm)
1900
1920
1940
CH4 (ppb)
60
70
80
90
100
110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

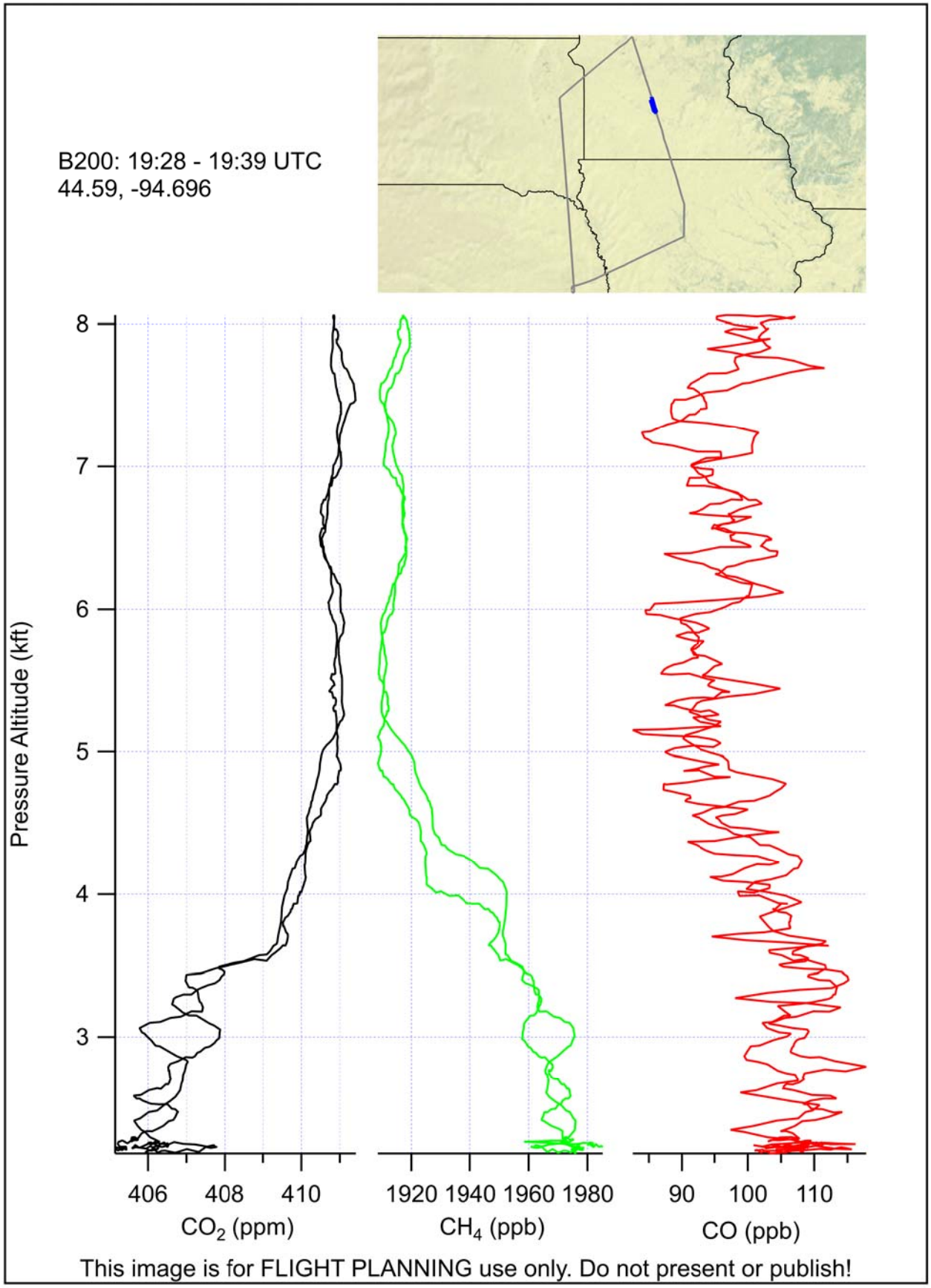

C130: 19:16 - 19:24 UTC
45.113, -97.331
Pressure Altitude (kft)
8
7
6
5
4
3
408
410
412
CO2 (ppm)
1920
1960
CH4 (ppb)
70
80
90
100
110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

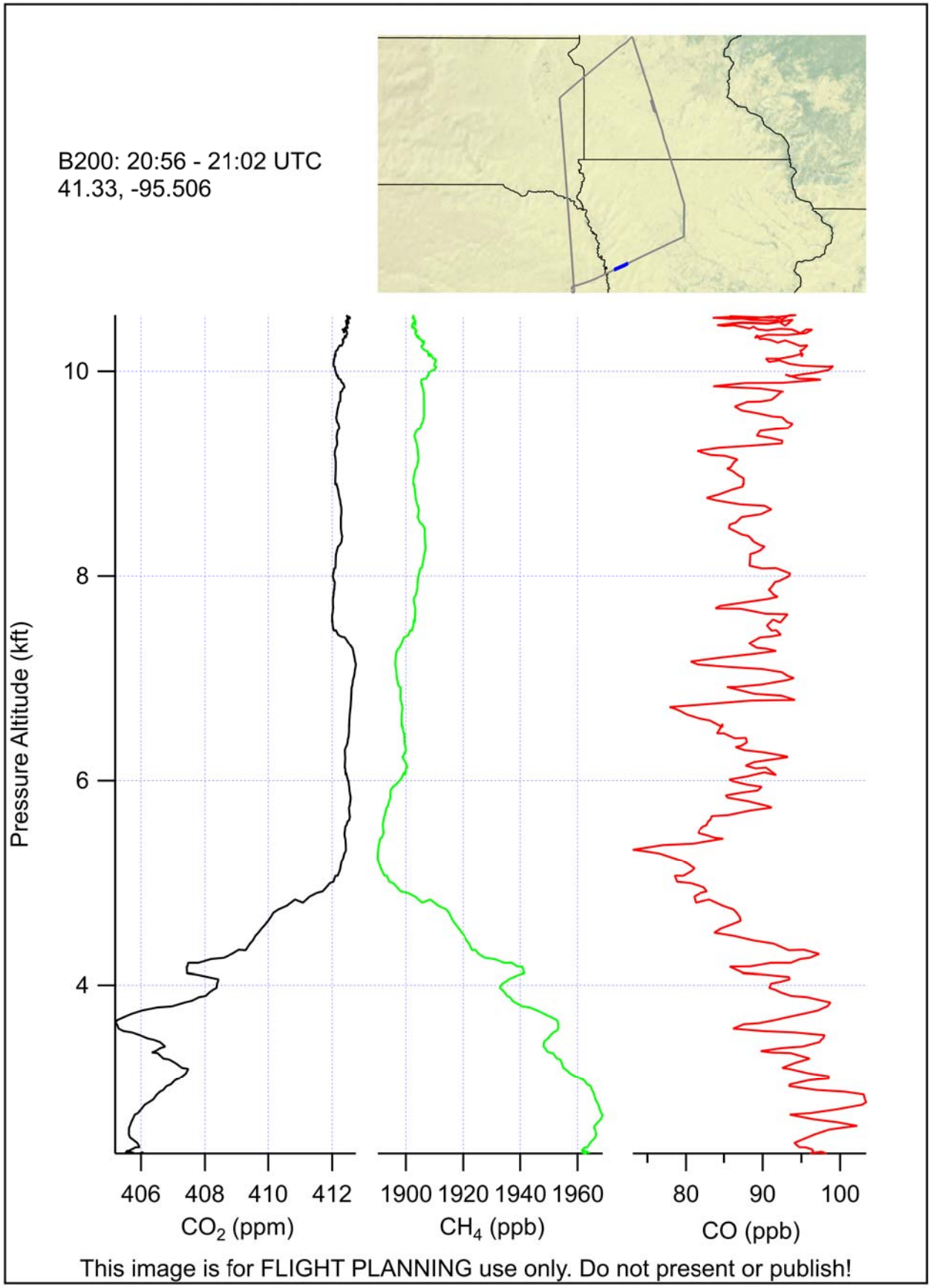

C130: 20:52 - 20:58 UTC
39.106, -95.979
Pressure Altitude (kft)
9
8
7
6
5
4
3
412.0
413.0
CO_2 (ppm)
1900
1940
CH_4 (ppb)
70
80
90
100
110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

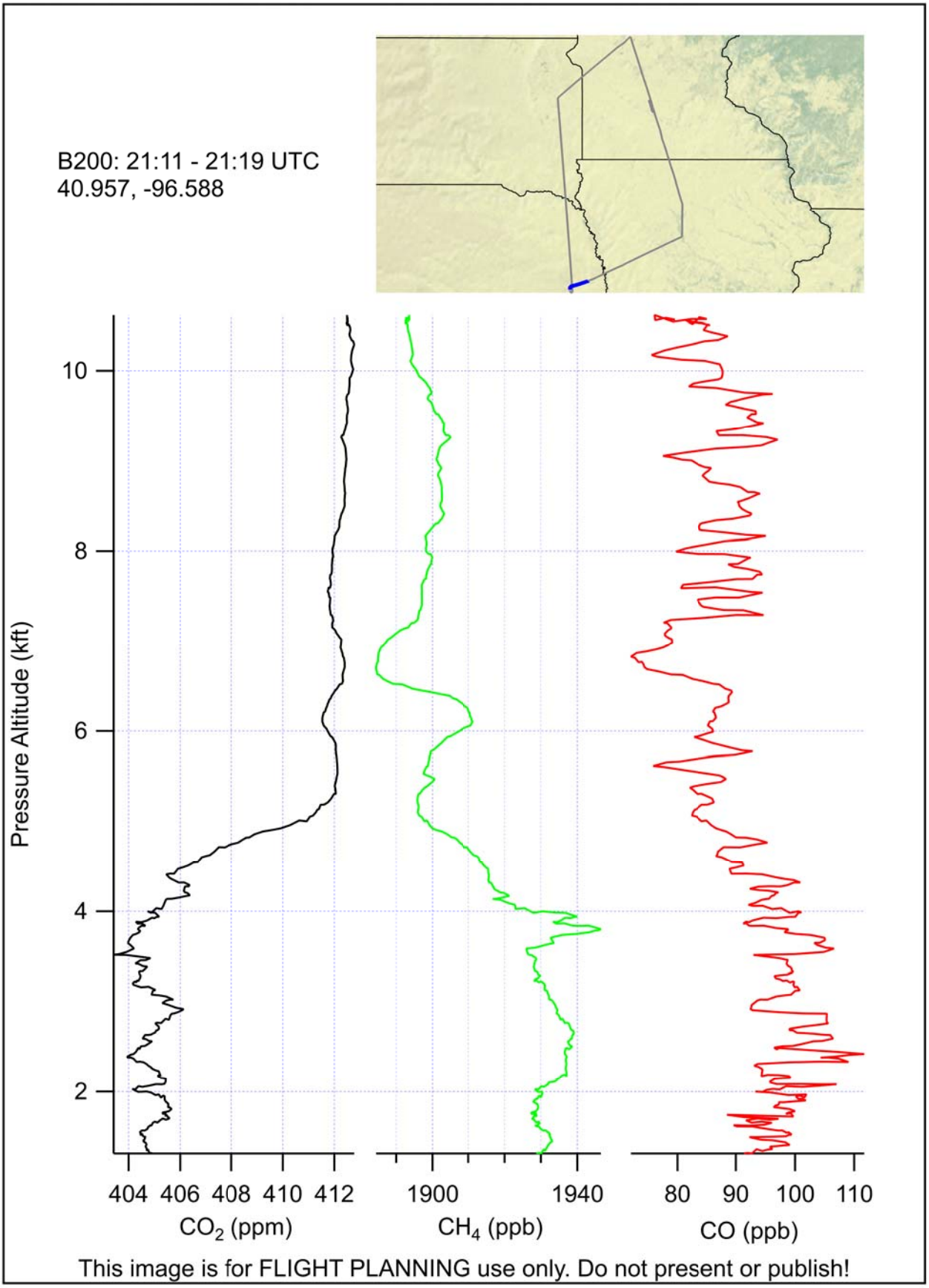

C130: 21:24 - 21:34 UTC
40.648, -96.632
Pressure Altitude (kft)
10
8
6
4
2
406 408 410 412
CO2 (ppm)
1900 1920 1940
CH4 (ppb)
60 70 80 90 100 110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:30 - 17:51 UTC
41.272, -96.745
Pressure Altitude (kft)
20
15
10
5
411 412 413 414 415
CO2 (ppm)
1900
1950
CH4 (ppb)
70 80 90 100 110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 18:36 - 18:53 UTC
45.194, -96.394
Pressure Altitude (kft)
20
15
10
5
408
410
412
CO2 (ppm)
1880
1920
CH4 (ppb)
70
80
90
100
110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 19:28 - 19:39 UTC
44.59, -94.696
Pressure Altitude (kft)
8
7
6
5
4
3
406
408
410
CO2 (ppm)
1920 1940 1960 1980
CH4 (ppb)
90
100
110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 20:56 - 21:02 UTC
41.33, -95.506
Pressure Altitude (kft)
10
8
6
4
406 408 410 412
CO2 (ppm)
1900 1920 1940 1960
CH4 (ppb)
80 90 100
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:11 - 21:19 UTC
40.957, -96.588
Pressure Altitude (kft)
10
8
6
4
2
404 406 408 410 412
CO2 (ppm)
1900 1940
CH4 (ppb)
80 90 100 110
CO (ppb)
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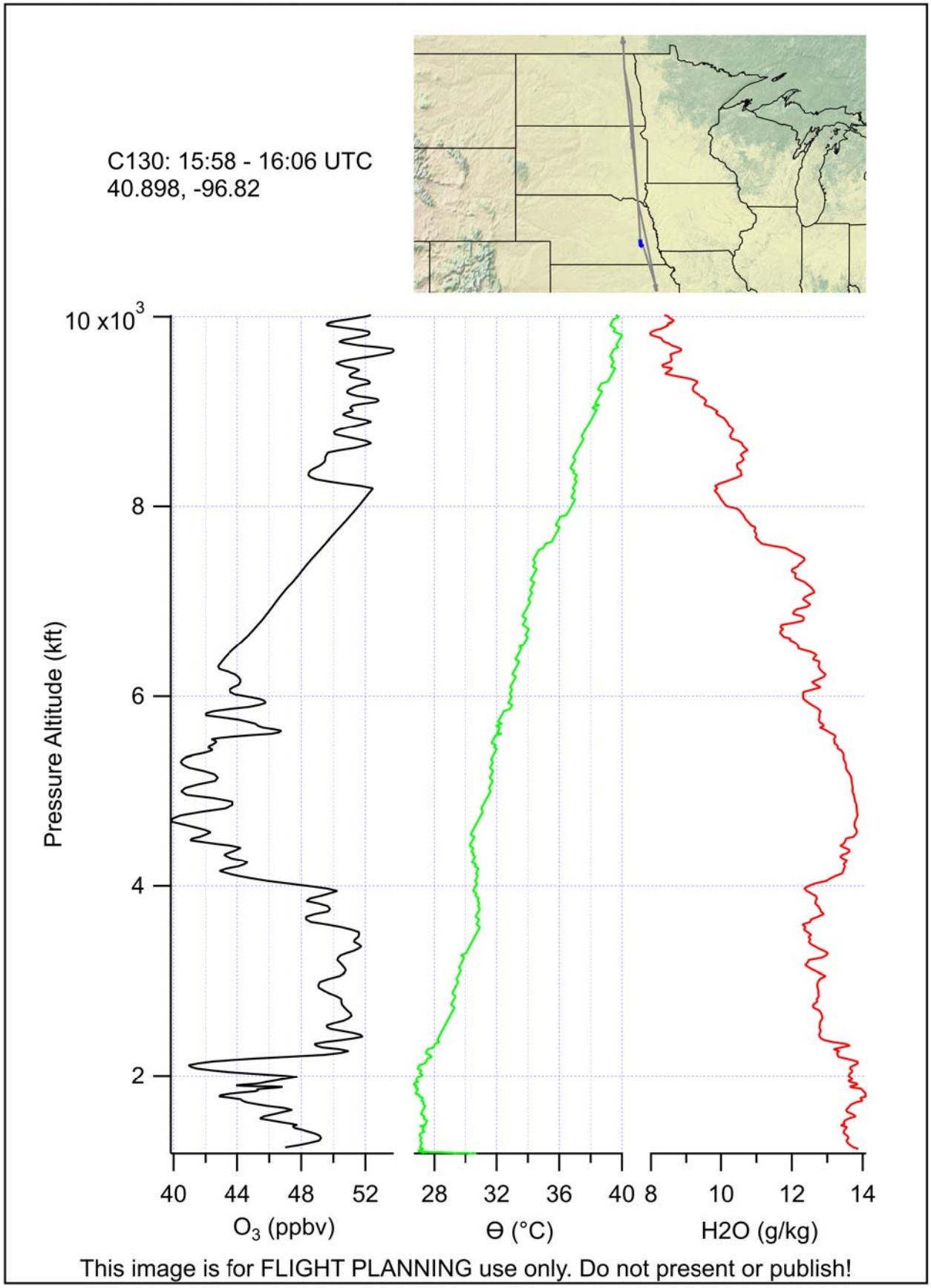
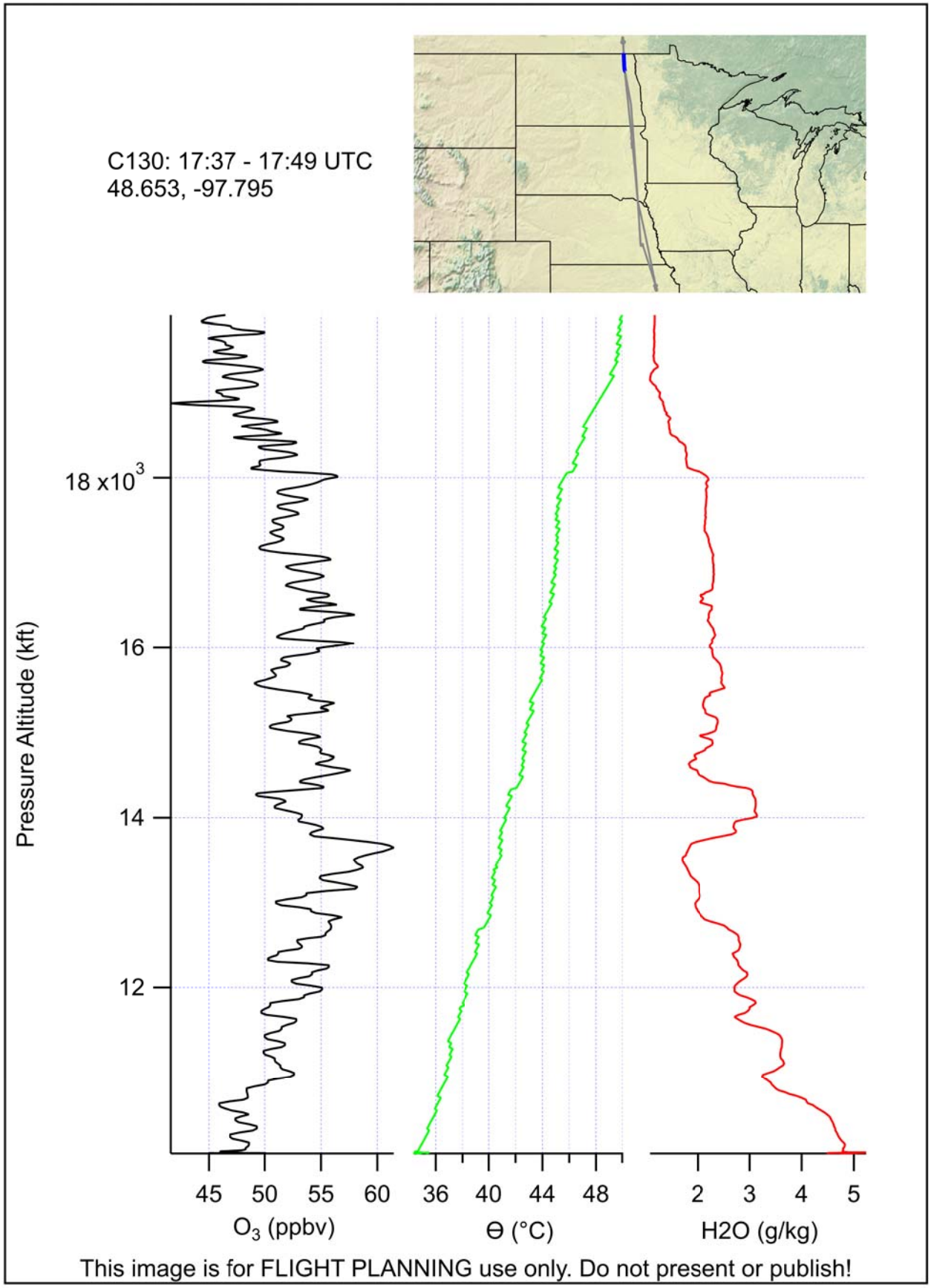
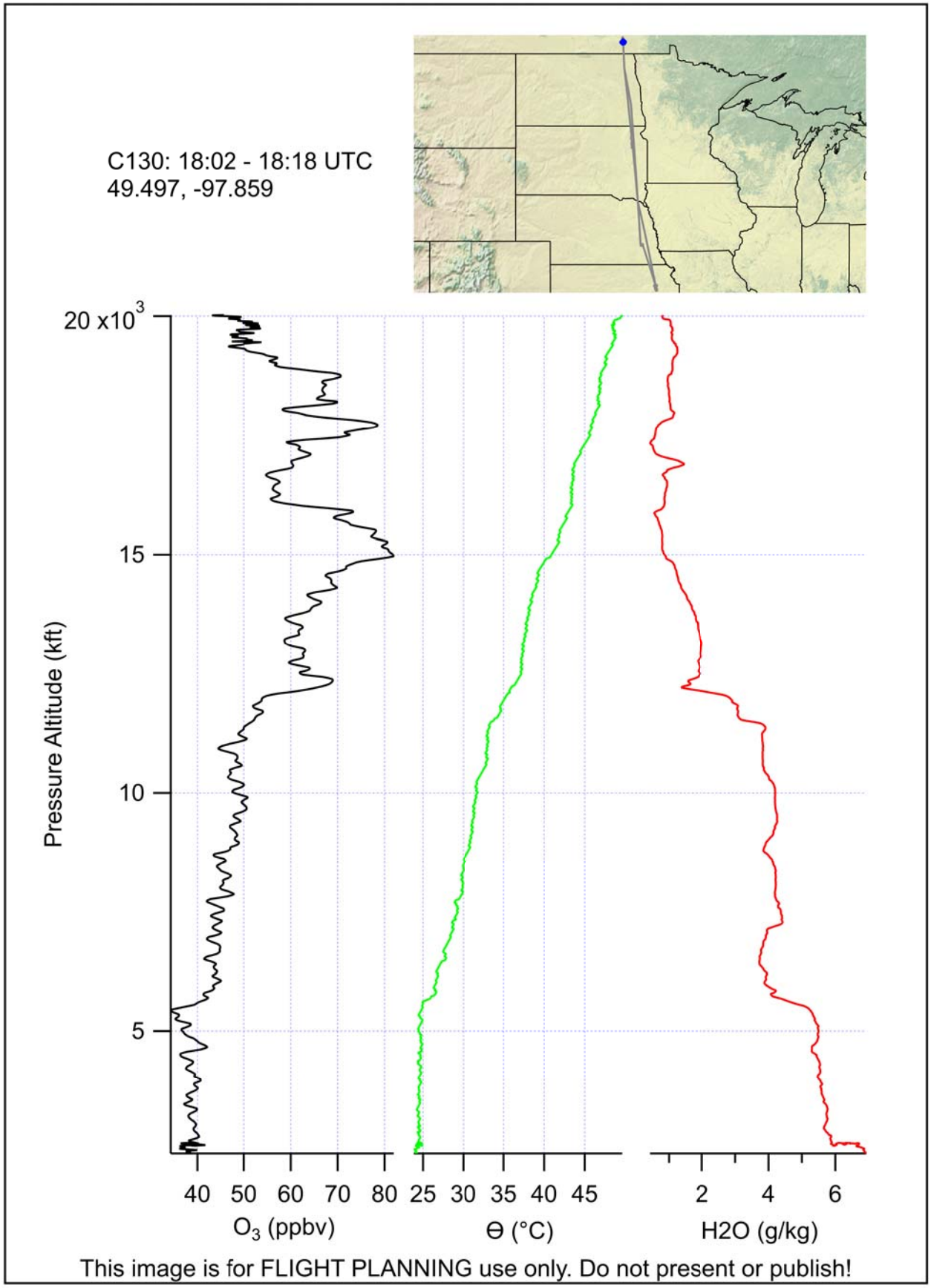
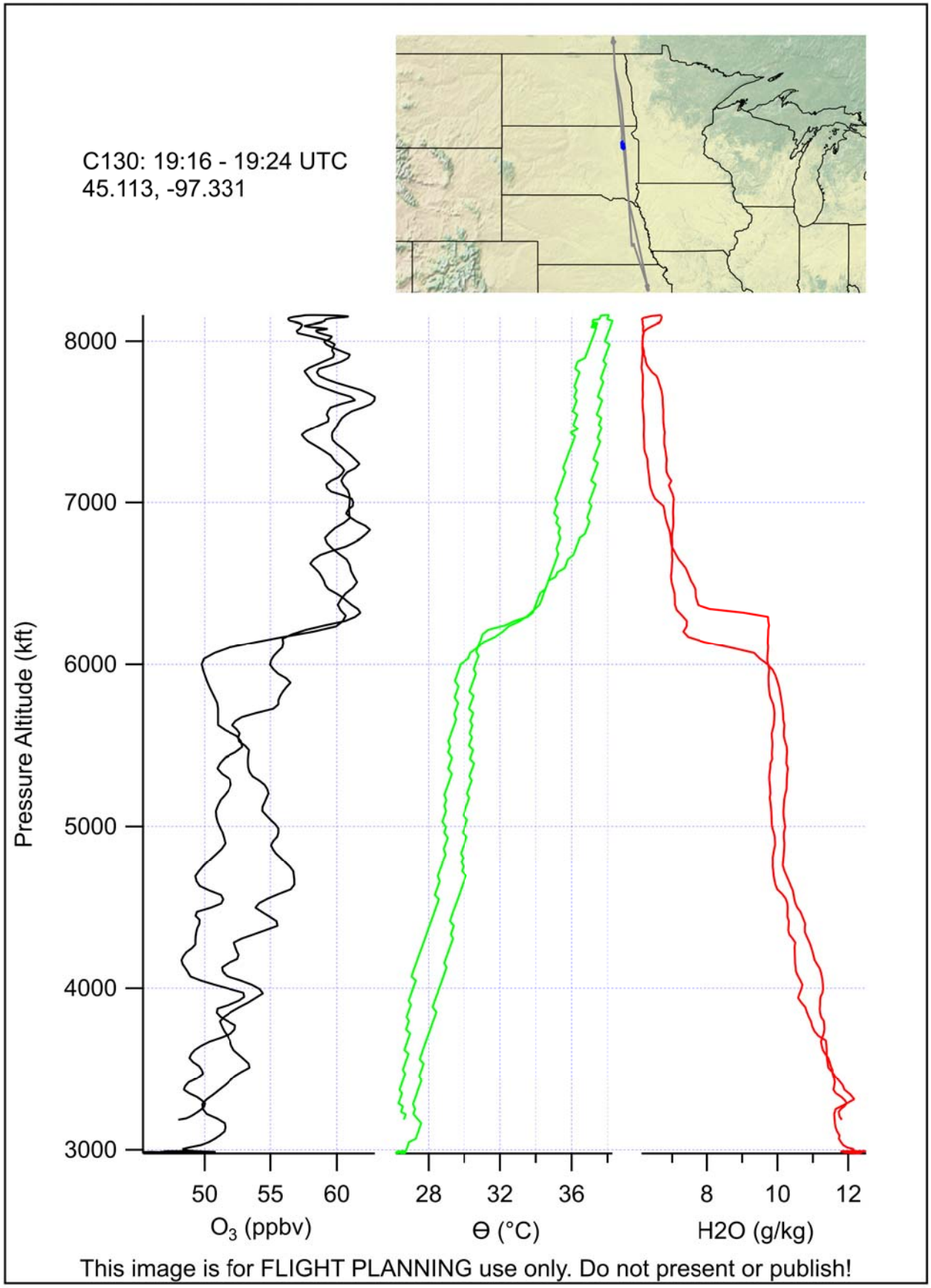
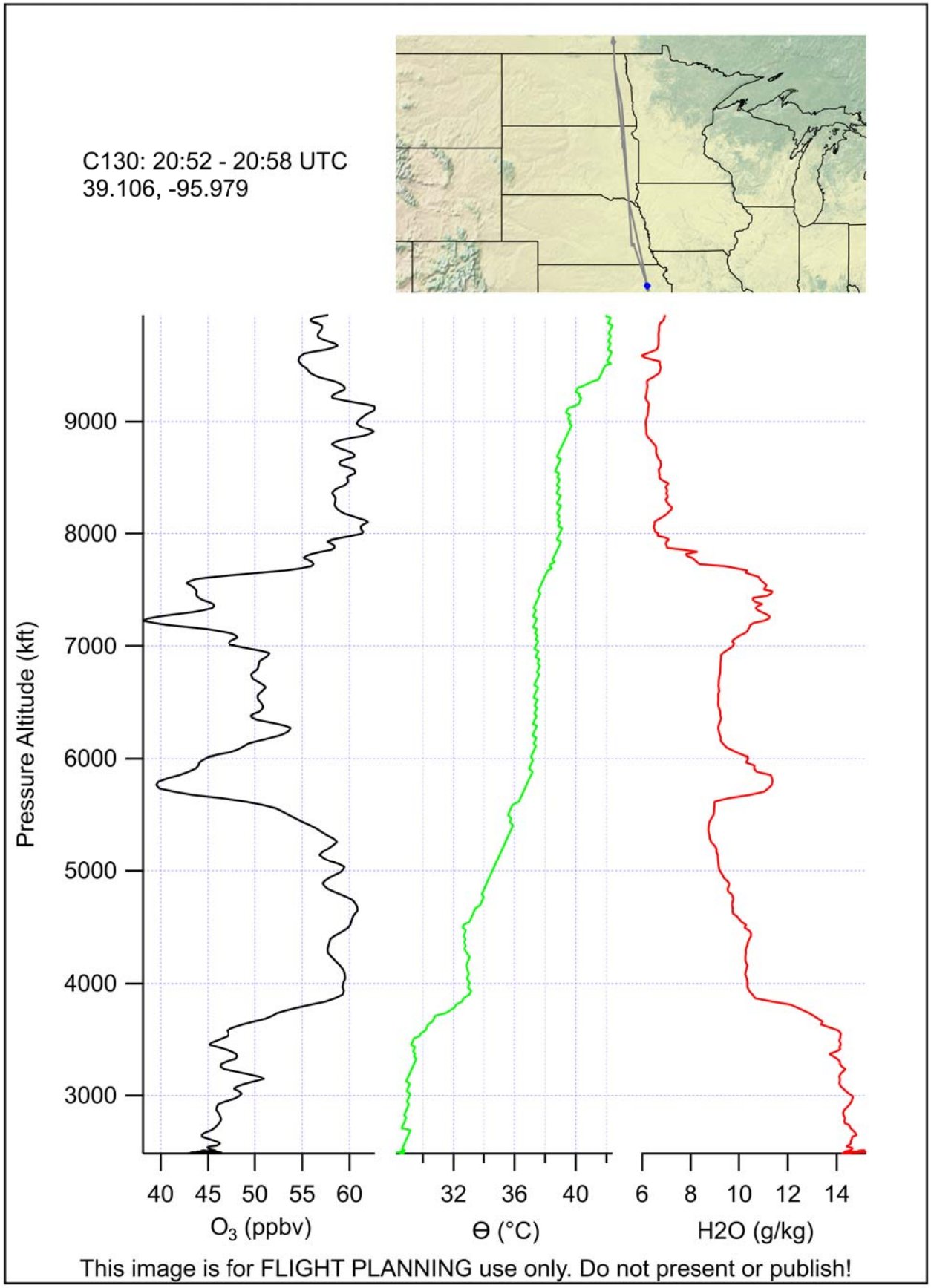
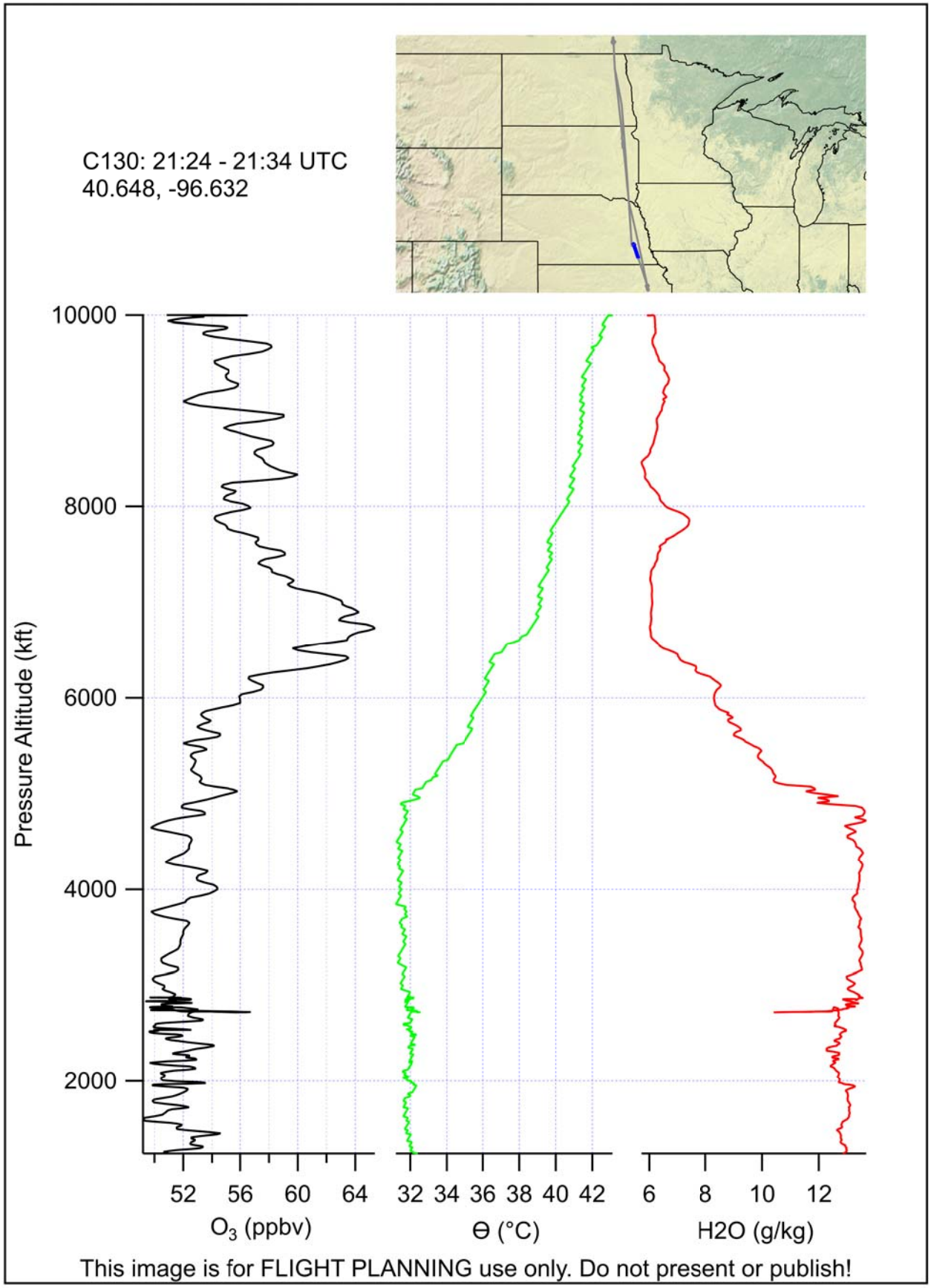

C130: 15:58 - 16:06 UTC
40.898, -96.82
10 x10^3
8
6
4
2
Pressure Altitude (kft)
40
44
48
52
O3 (ppbv)
28
32
36
40
Θ (°C)
8
10
12
14
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

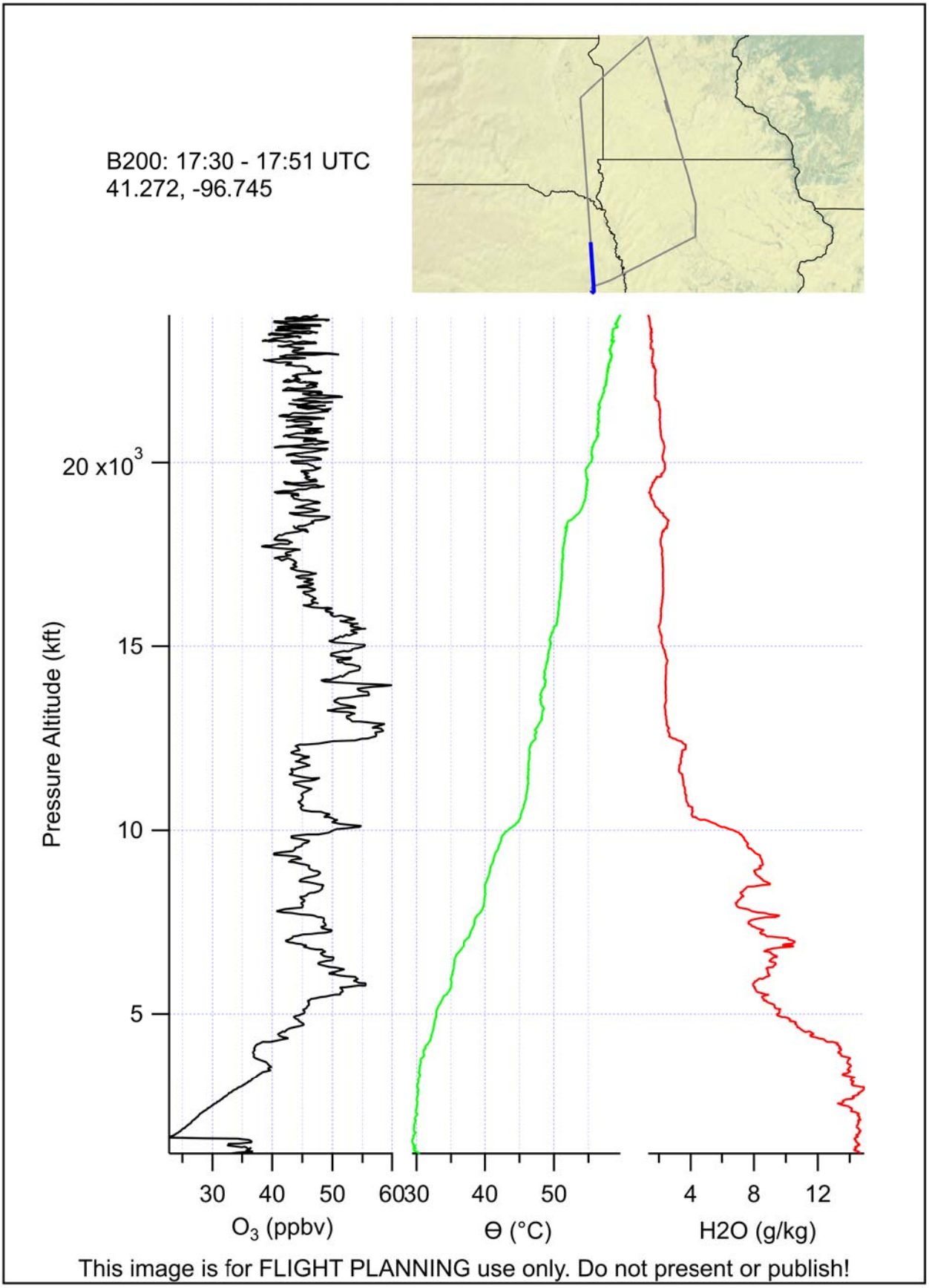

C130: 17:37 - 17:49 UTC
48.653, -97.795
Pressure Altitude (kft)
18 x10^3
16
14
12
45 50 55 60
O3 (ppbv)
36 40 44 48
Θ (°C)
2 3 4 5
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

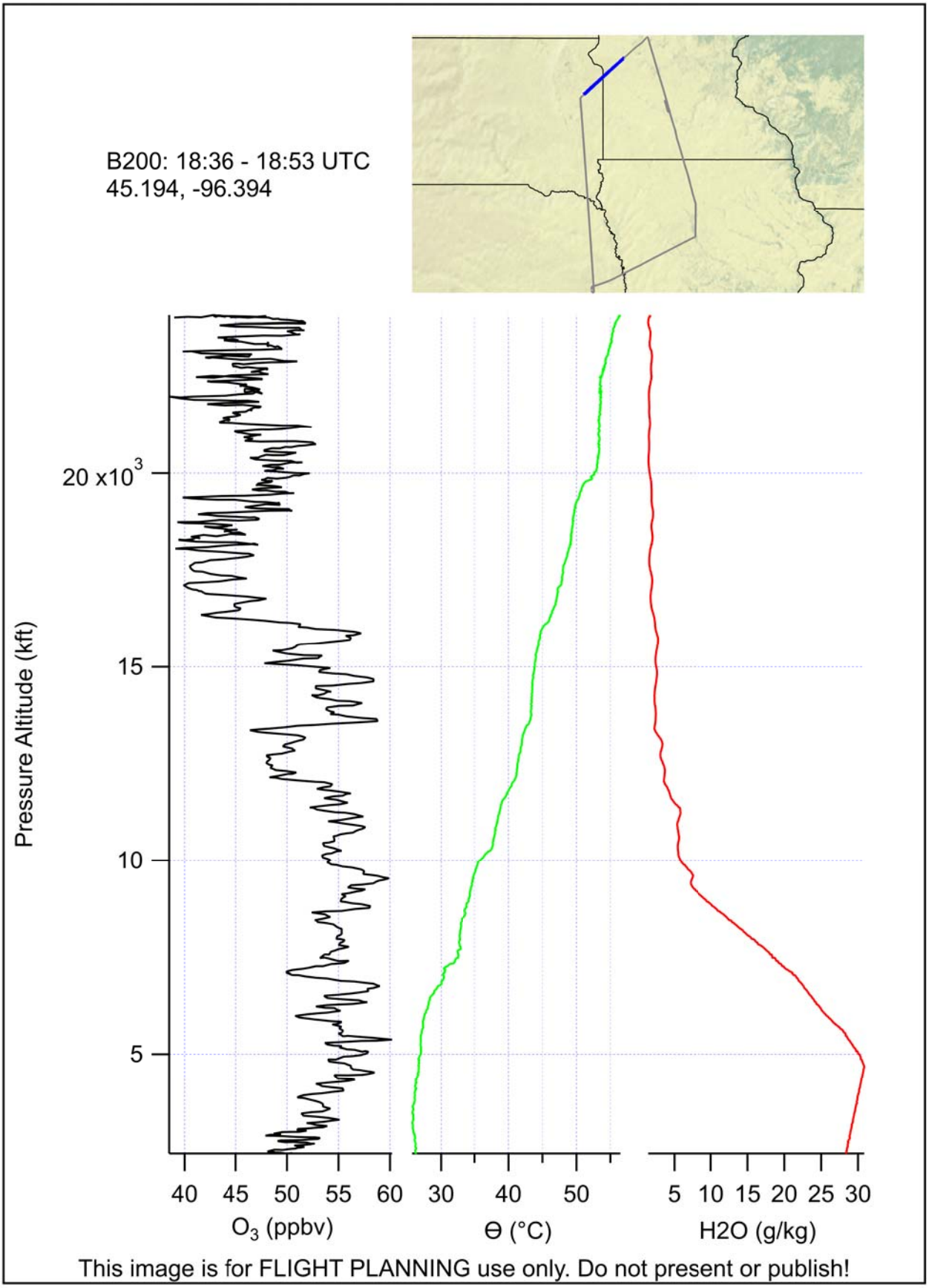

C130: 18:02 - 18:18 UTC
49.497, -97.859
20 x10^3
15
10
5
Pressure Altitude (kft)
40 50 60 70 80
O3 (ppbv)
25 30 35 40 45
Θ (°C)
2 4 6
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

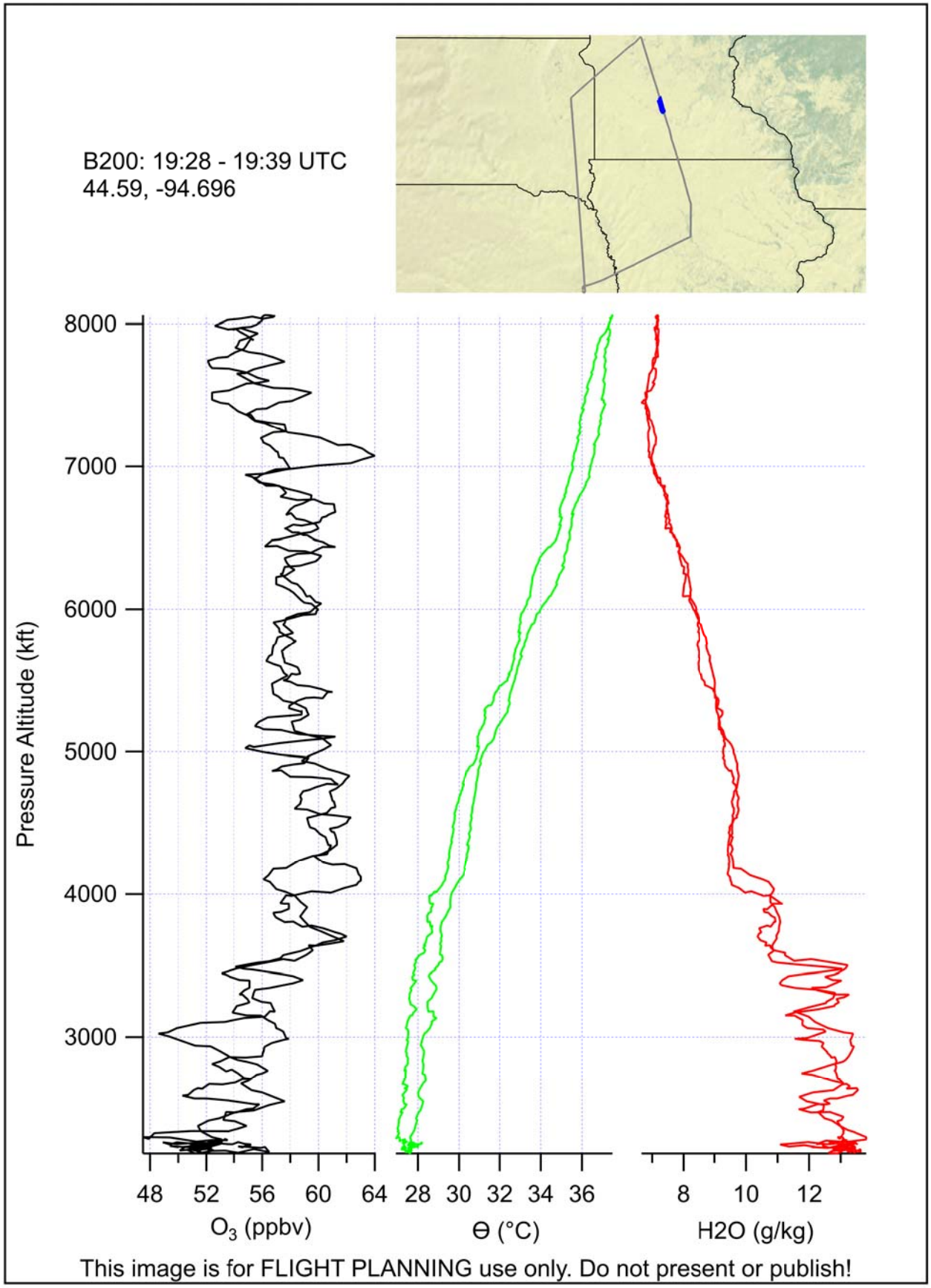

C130: 19:16 - 19:24 UTC
45.113, -97.331
Pressure Altitude (kft)
8000
7000
6000
5000
4000
3000
50
55
60
O_3 (ppbv)
28
32
36
Θ (°C)
8
10
12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

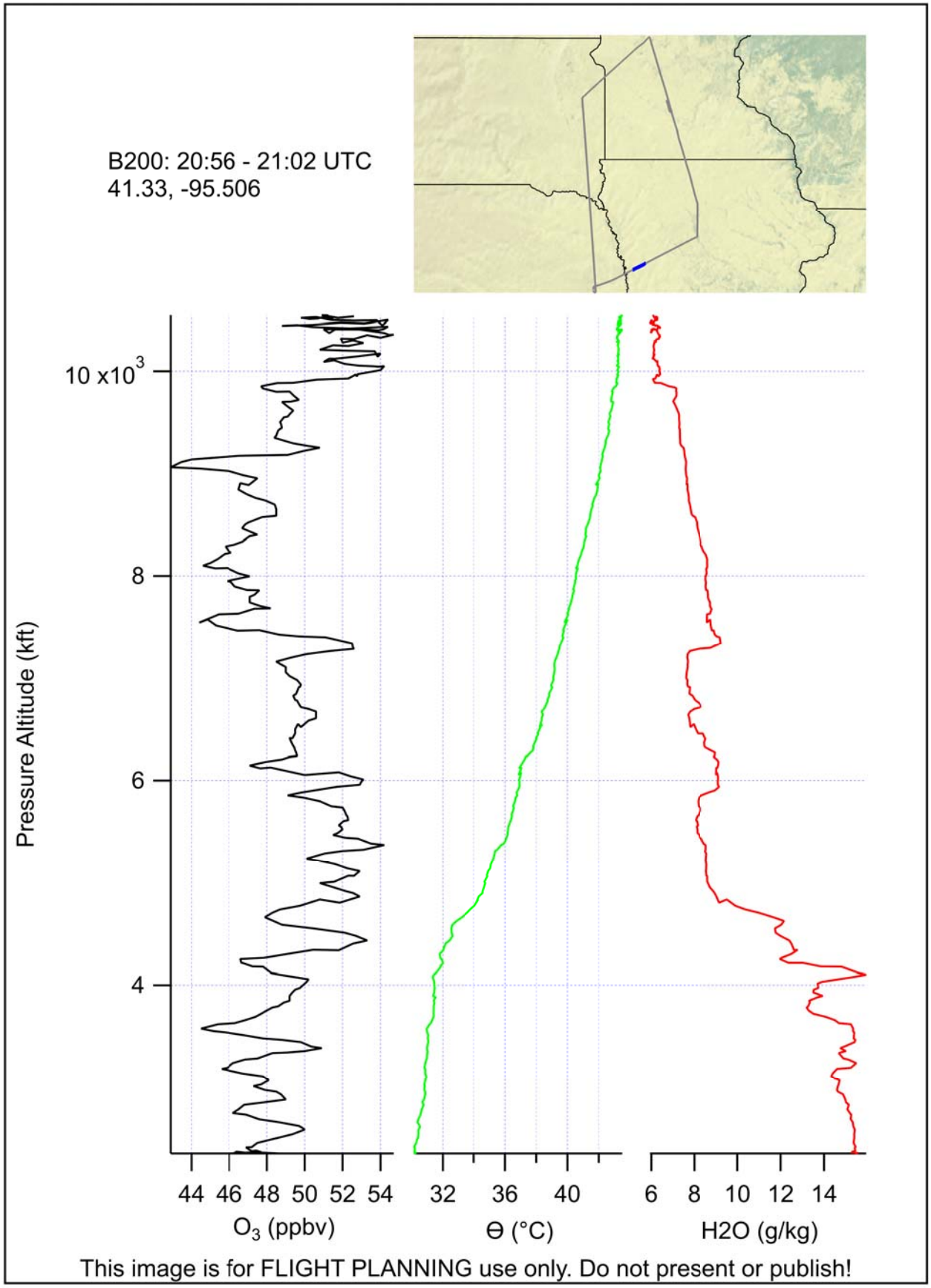

C130: 20:52 - 20:58 UTC
39.106, -95.979
Pressure Altitude (kft)
9000
8000
7000
6000
5000
4000
3000
40 45 50 55 60
O3 (ppbv)
32 36 40
Θ (°C)
6 8 10 12 14
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

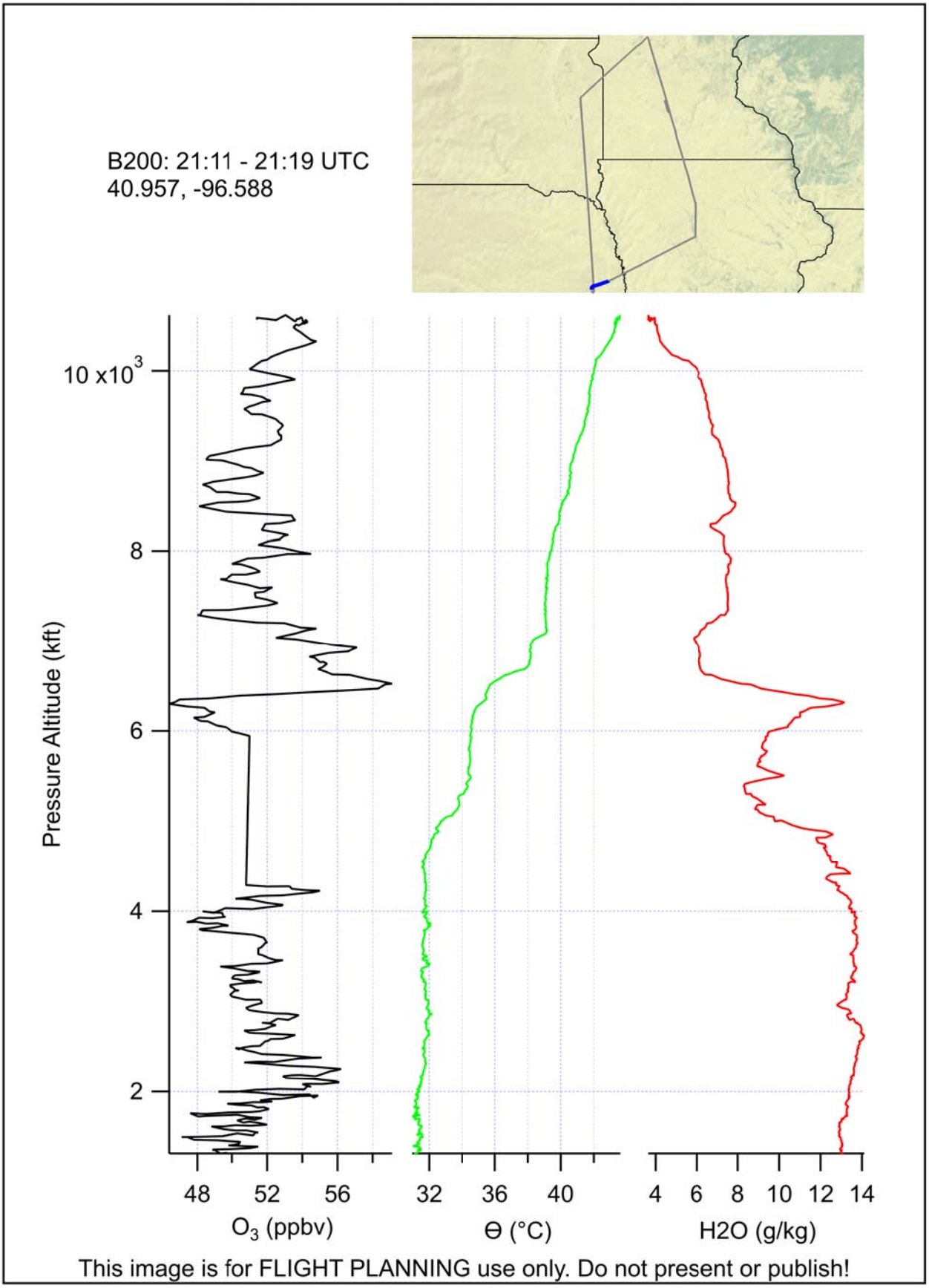

C130: 21:24 - 21:34 UTC
40.648, -96.632
Pressure Altitude (kft)
10000
8000
6000
4000
2000
52 56 60 64
O3 (ppbv)
32 34 36 38 40 42
Θ (°C)
6 8 10 12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:30 - 17:51 UTC
41.272, -96.745
Pressure Altitude (kft)
20 x10^3
15
10
5
30
40
50
60
O3 (ppbv)
30
40
50
Θ (°C)
4
8
12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 18:36 - 18:53 UTC
45.194, -96.394
Pressure Altitude (kft)
20 x10^3
15
10
5
40 45 50 55 60
O3 (ppbv)
30 40 50
Θ (°C)
5 10 15 20 25 30
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 19:28 - 19:39 UTC
44.59, -94.696
Pressure Altitude (kft)
8000
7000
6000
5000
4000
3000
48 52 56 60 64
O3 (ppbv)
28 30 32 34 36
Θ (°C)
8 10 12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 20:56 - 21:02 UTC
41.33, -95.506
Pressure Altitude (kft)
10 x10^3
8
6
4
44 46 48 50 52 54
O3 (ppbv)
32 36 40
Θ (°C)
6 8 10 12 14
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:11 - 21:19 UTC
40.957, -96.588
10 x10^3
8
6
4
2
Pressure Altitude (kft)
48
52
56
O3 (ppbv)
32
36
40
Θ (°C)
4
6
8
10
12
14
H2O (g/kg)
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