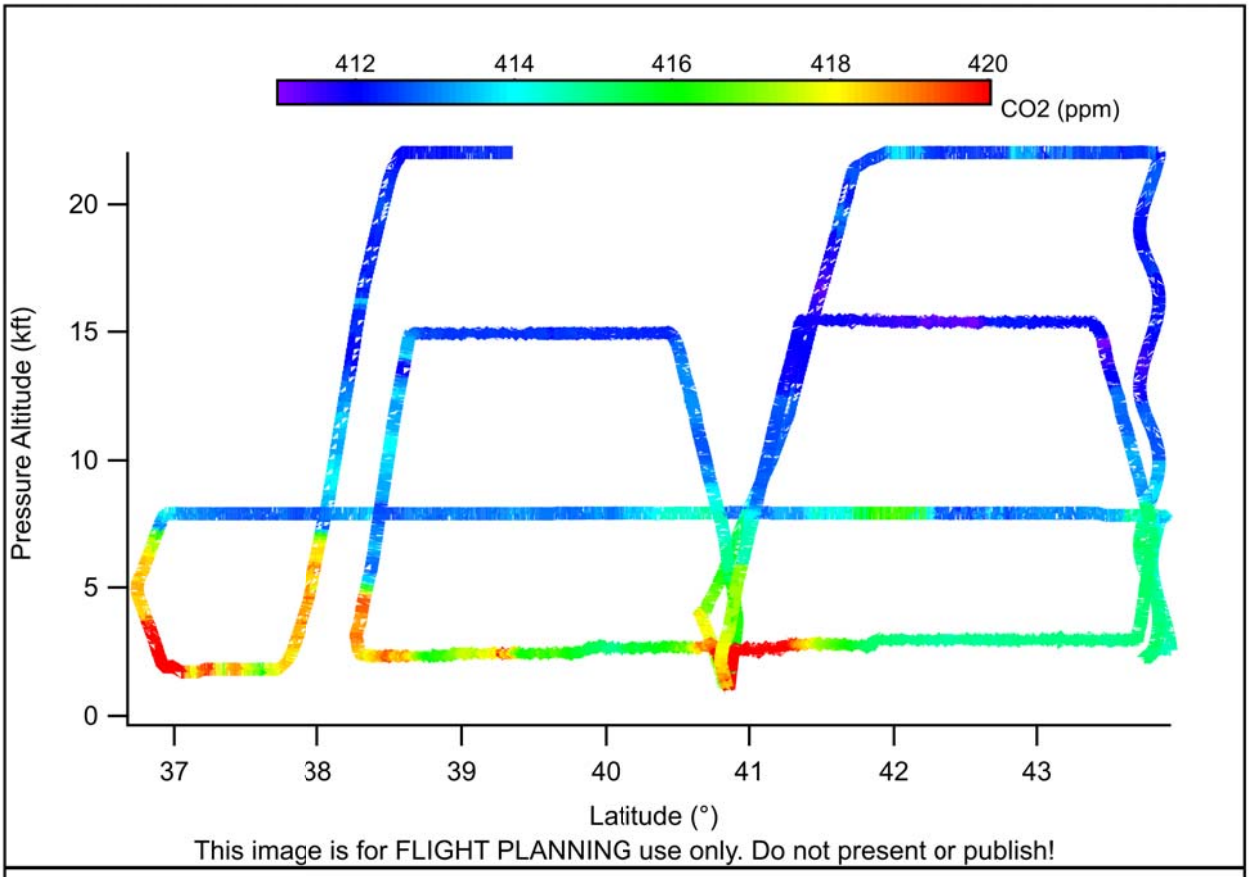
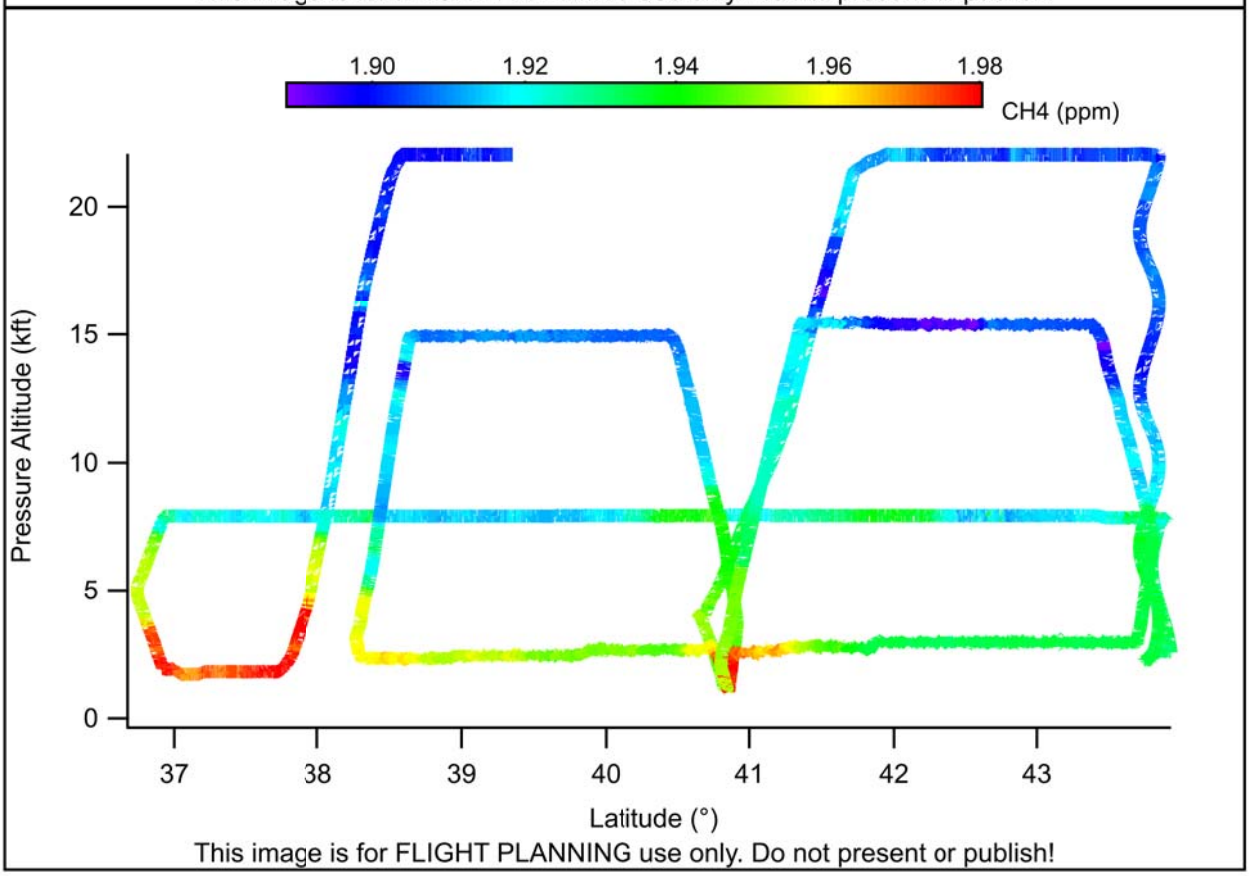
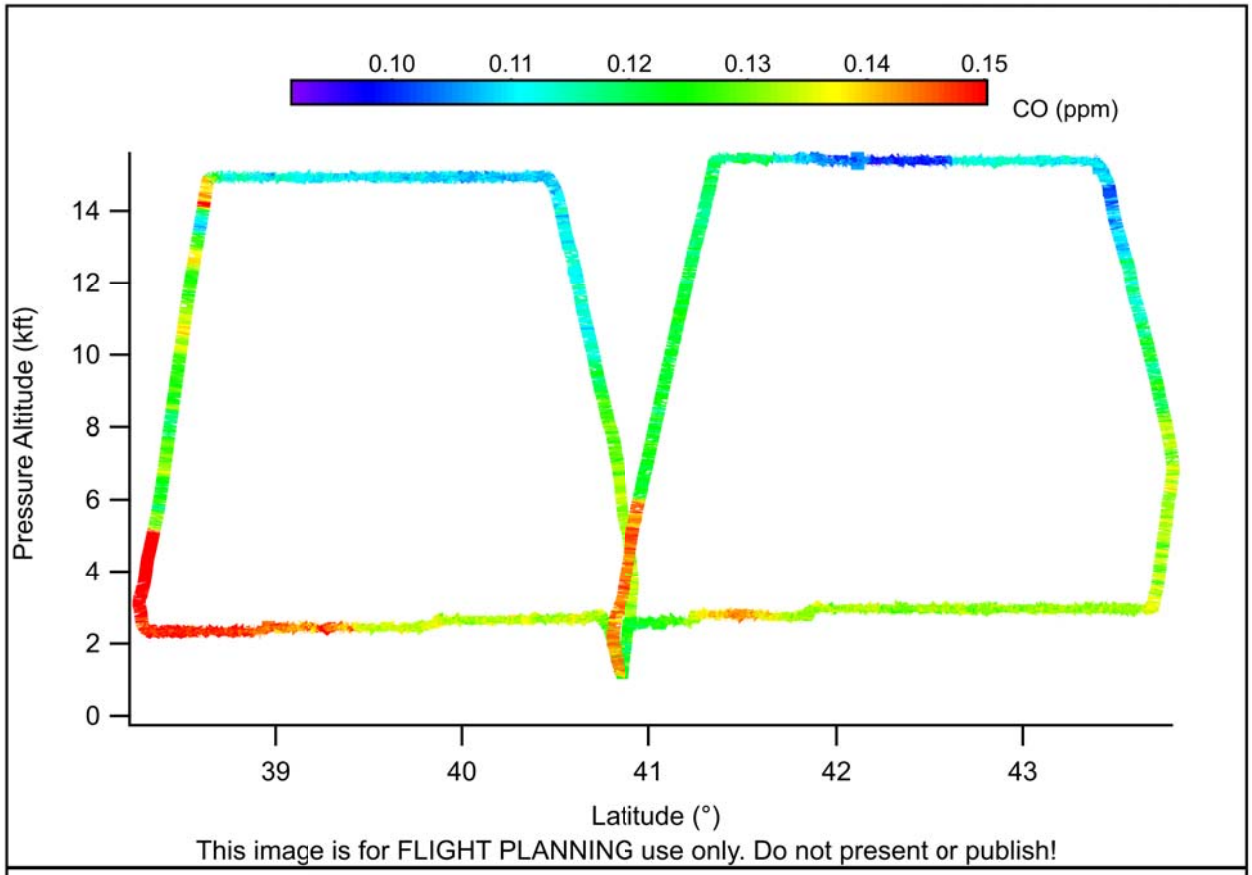
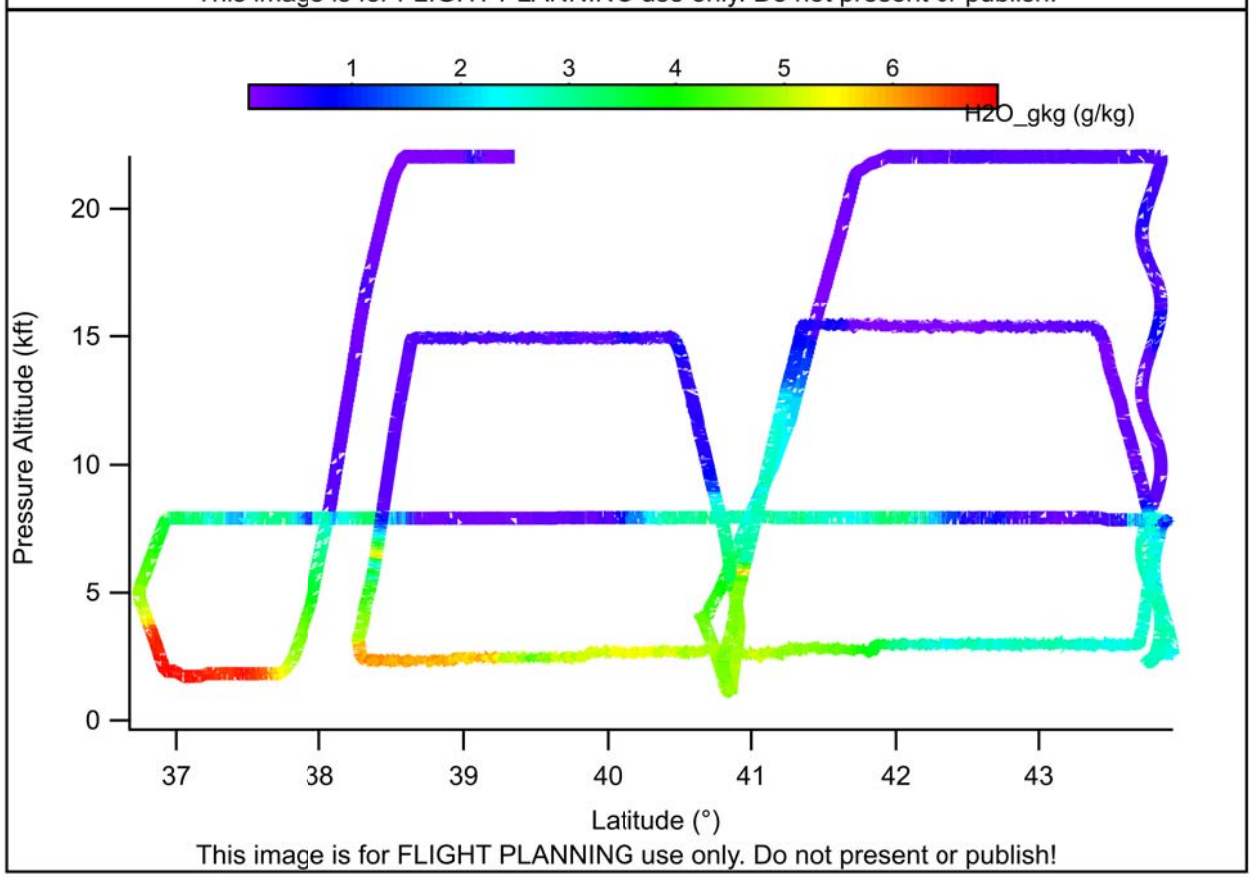
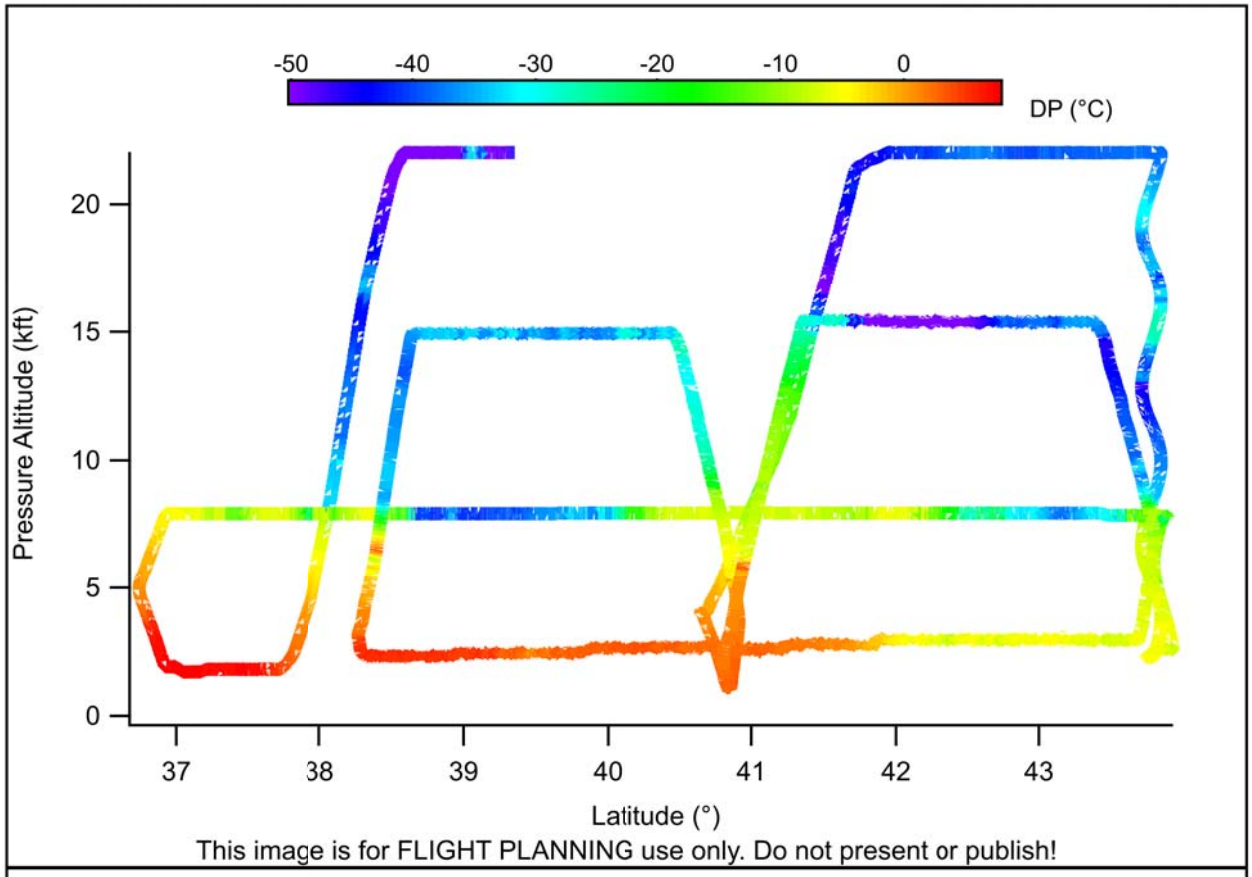
ACT-America 20180426

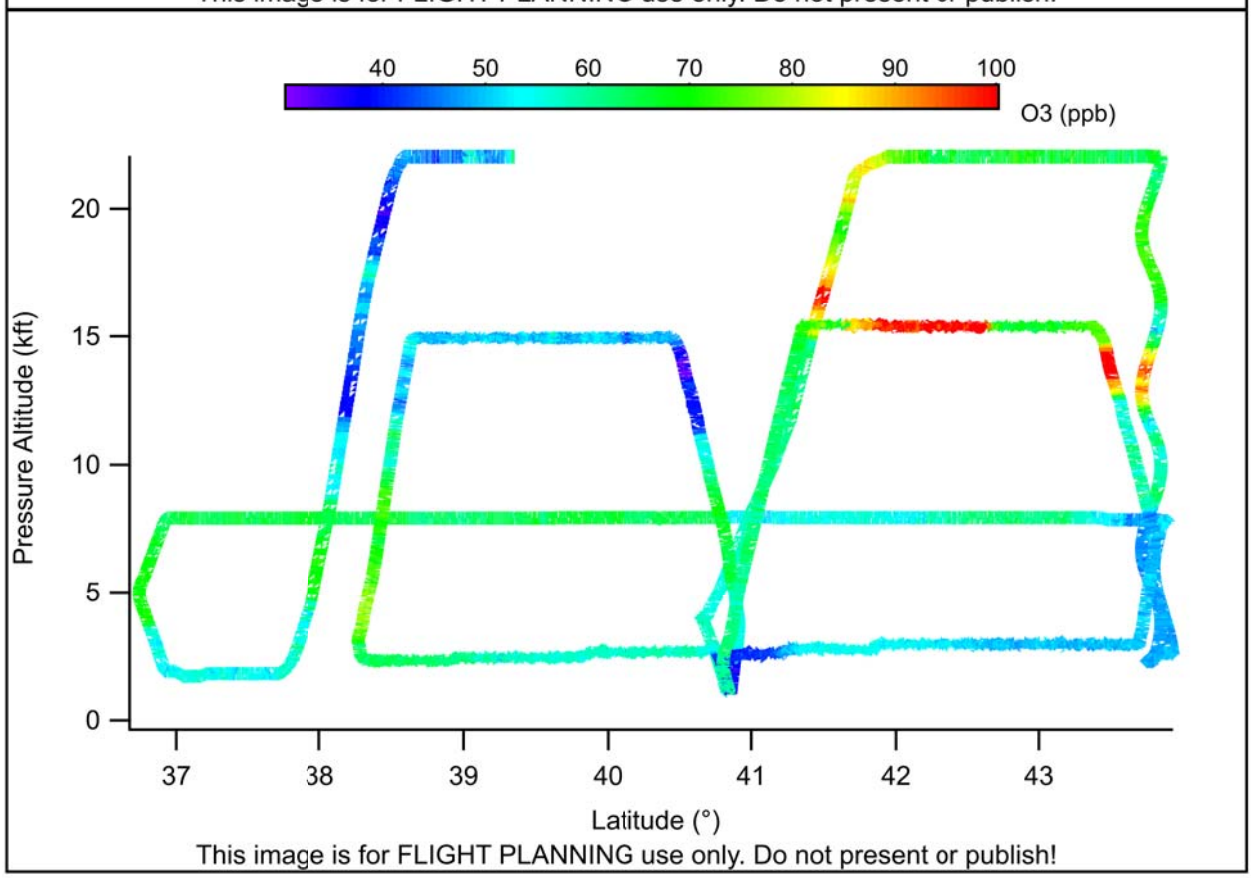

412
414
416
418
420
CO2 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
37
38
39
40
41
42
43
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

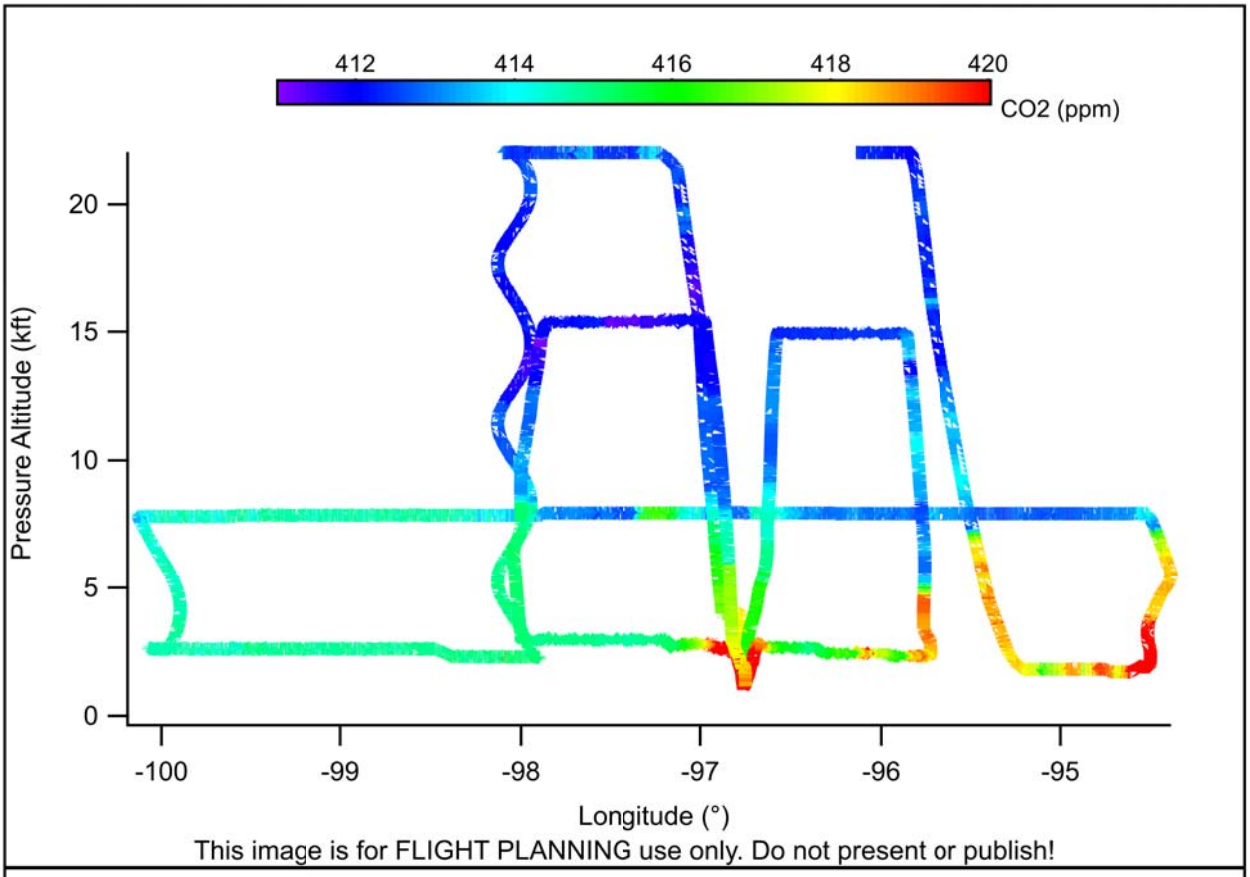

1.90
1.92
1.94
1.96
1.98
CH4 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
37
38
39
40
41
42
43
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

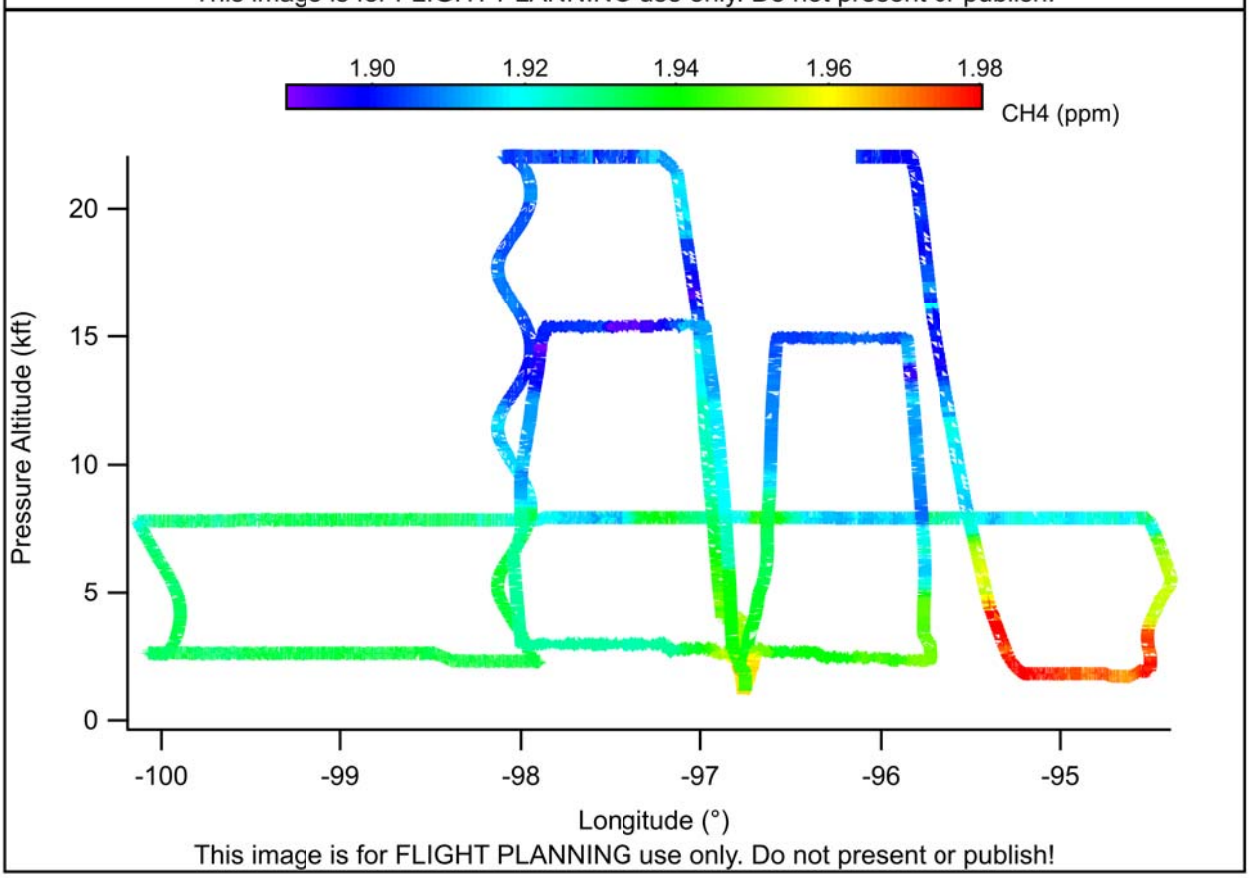

0.10
0.11
0.12
0.13
0.14
0.15
CO (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
39
40
41
42
43
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

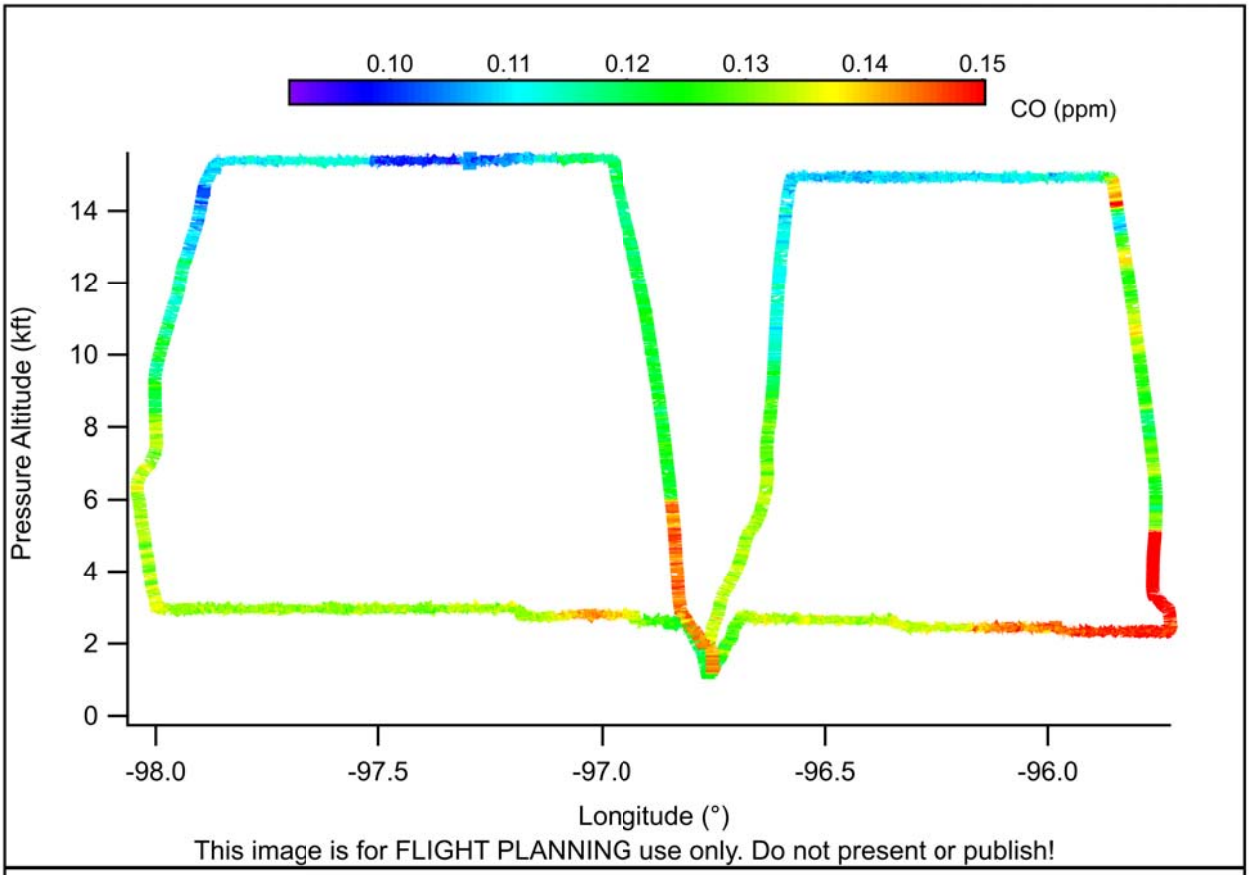

1
2
3
4
5
6
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
5
10
15
20
37
38
39
40
41
42
43
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

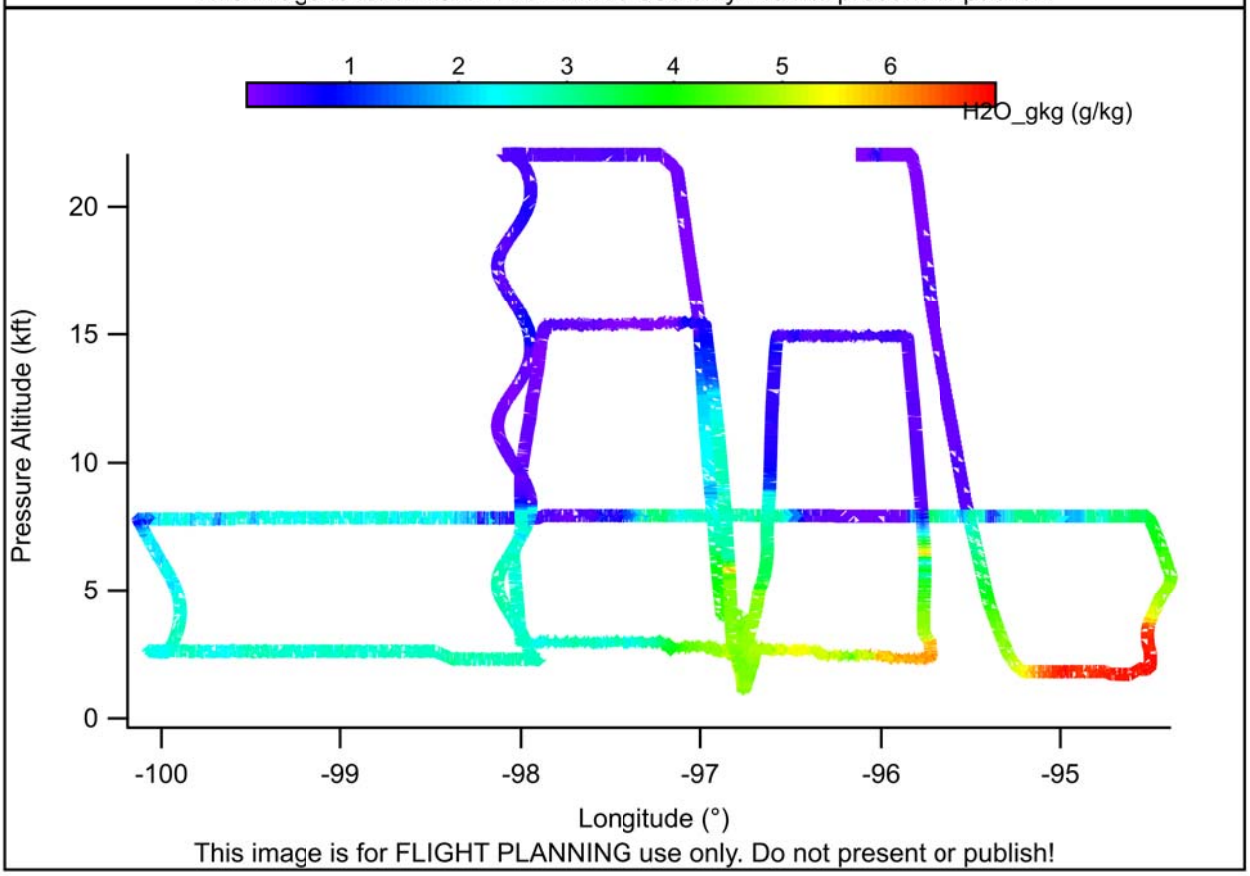

-50
-40
-30
-20
-10
0
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
37
38
39
40
41
42
43
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

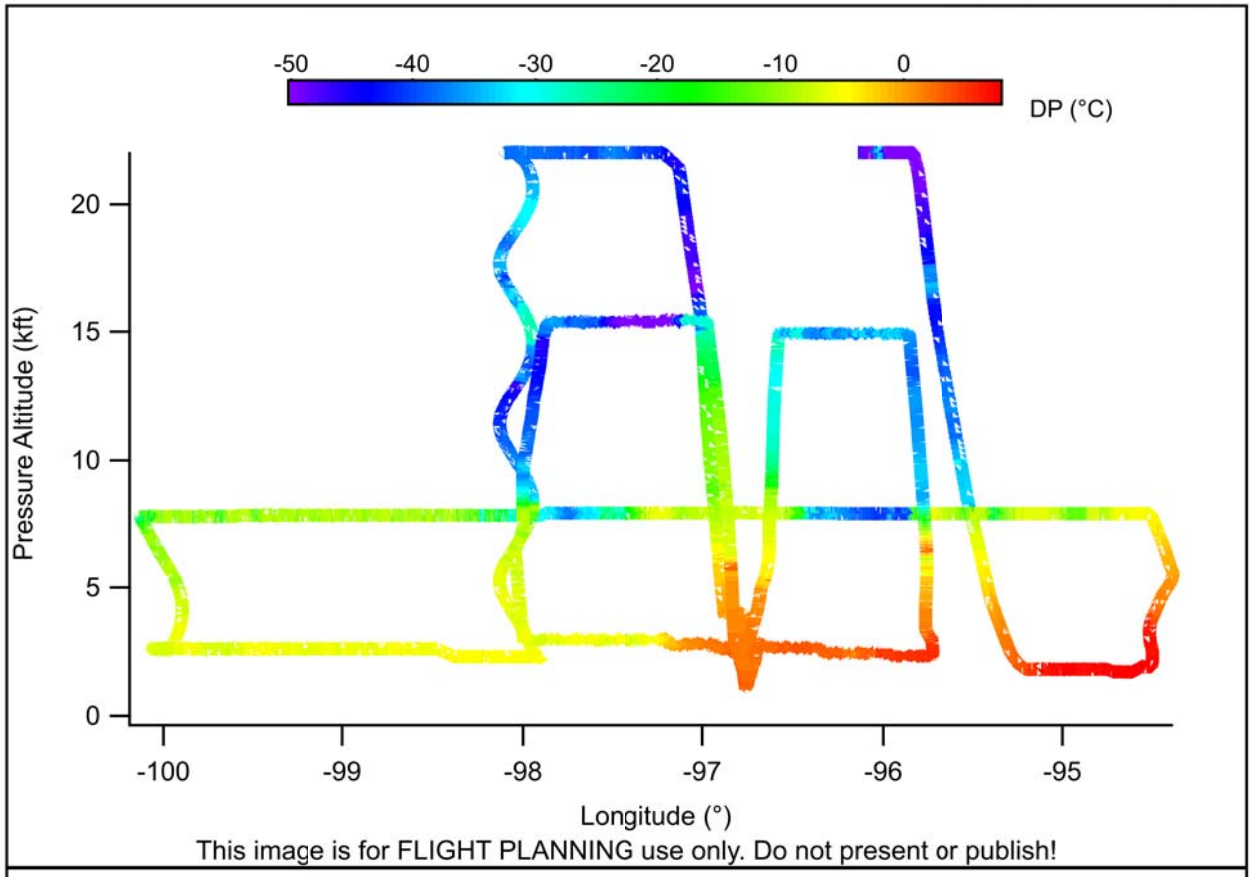

40
50
60
70
80
90
100
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
37
38
39
40
41
42
43
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

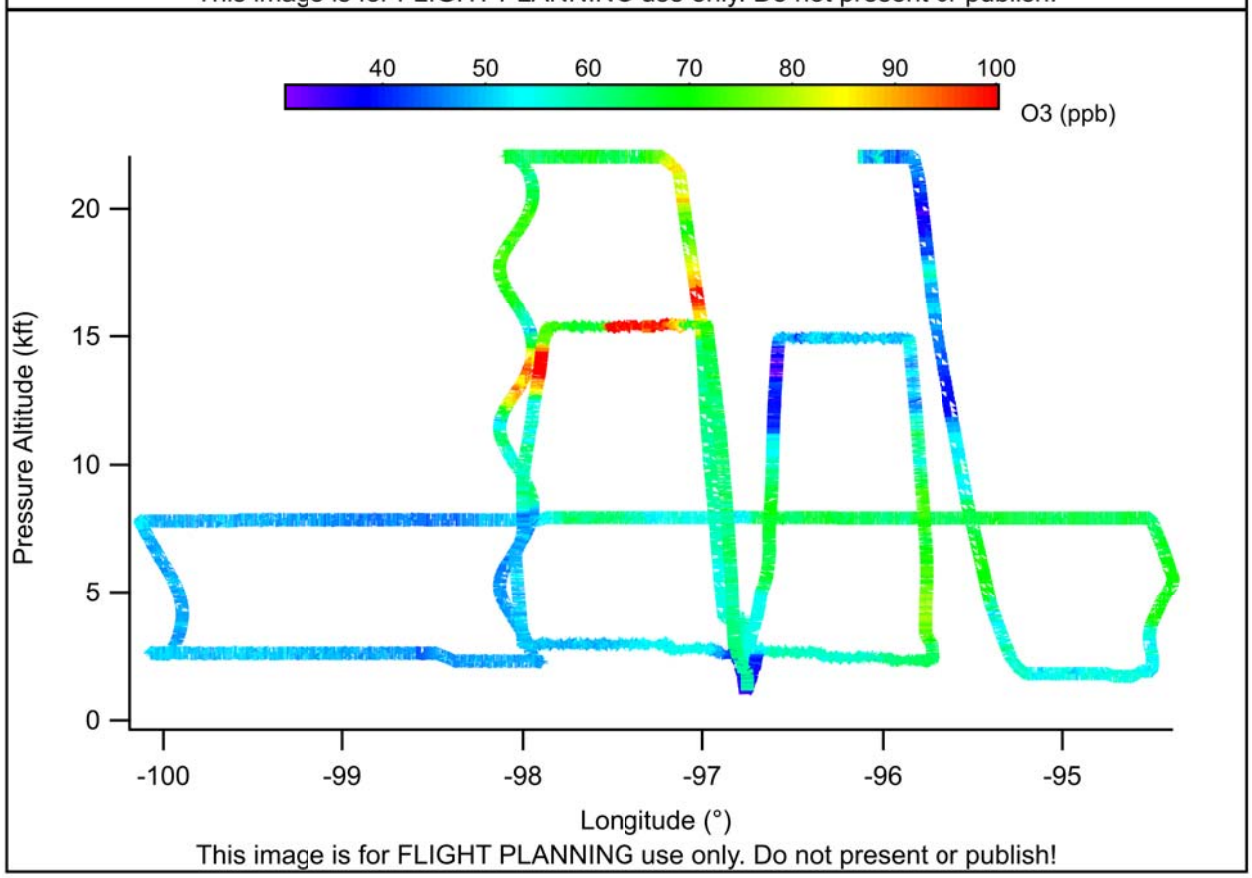

412
414
416
418
420
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

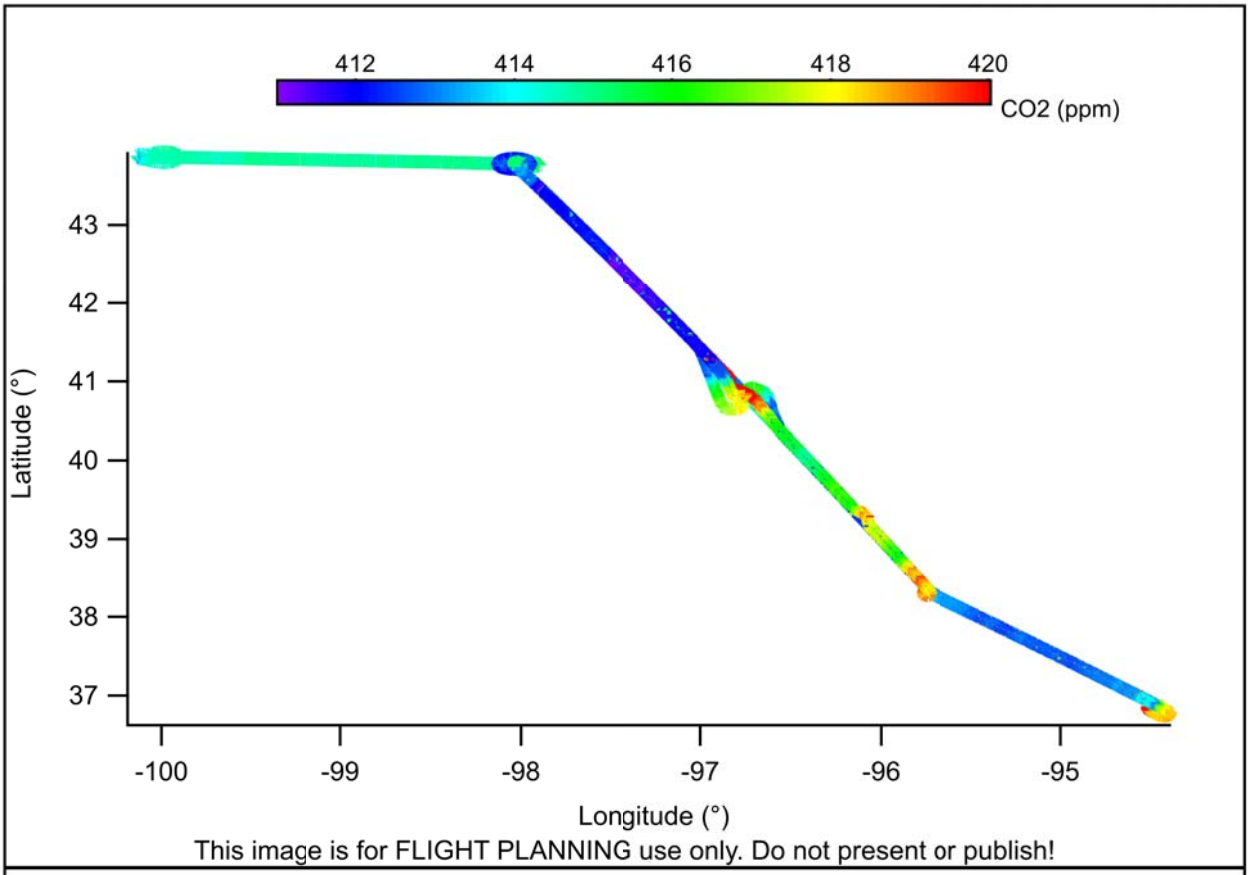

1.90
1.92
1.94
1.96
1.98
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

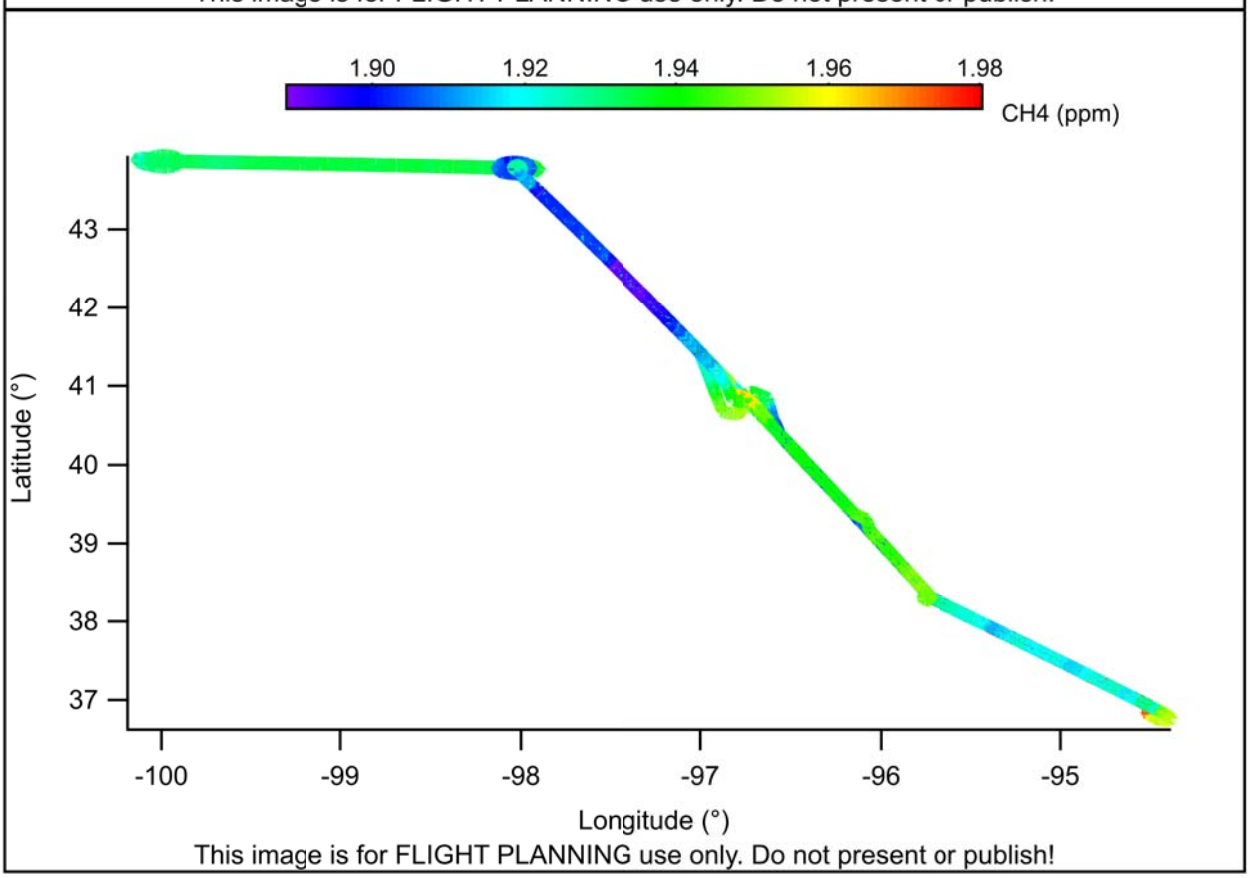

0.10
0.11
0.12
0.13
0.14
0.15
CO (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
-98.0
-97.5
-97.0
-96.5
-96.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

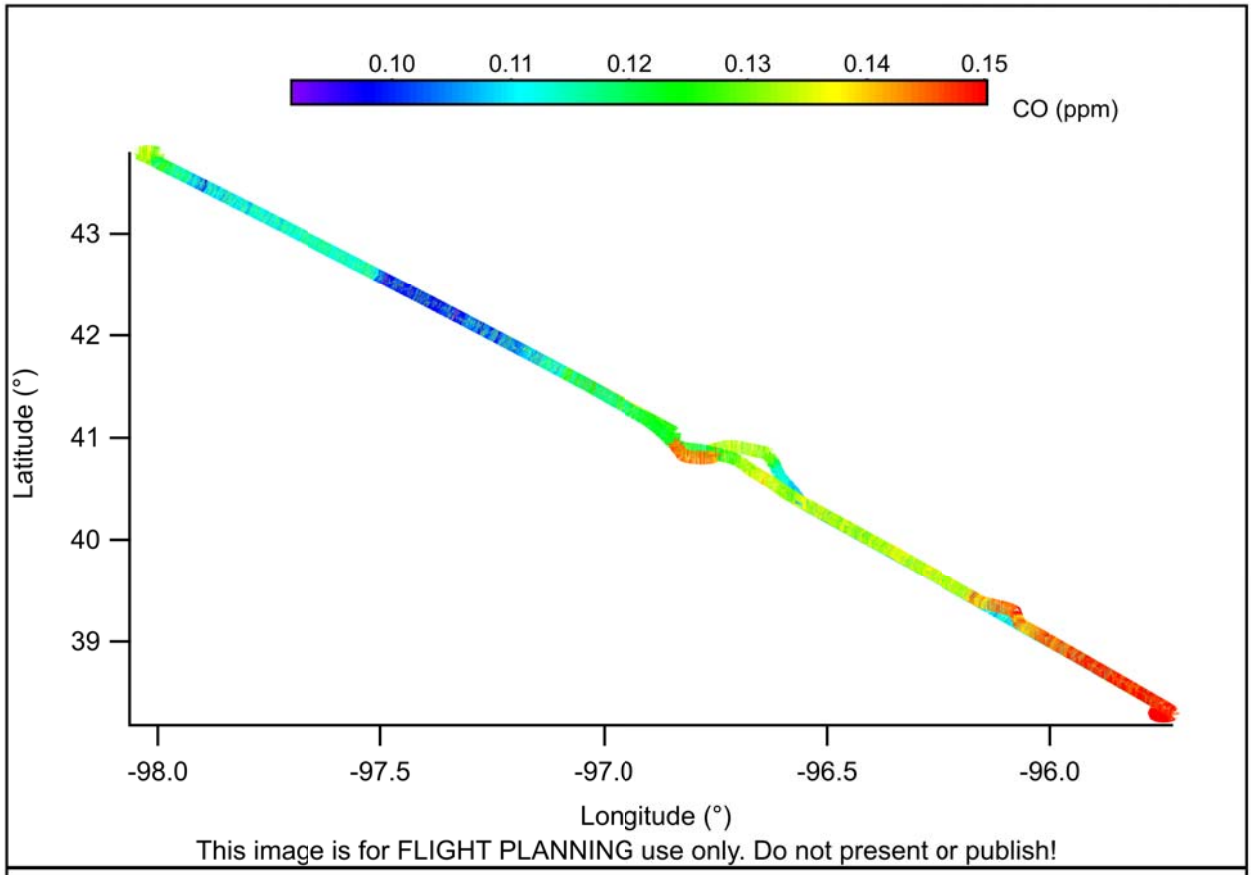

1
2
3
4
5
6
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
5
10
15
20
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

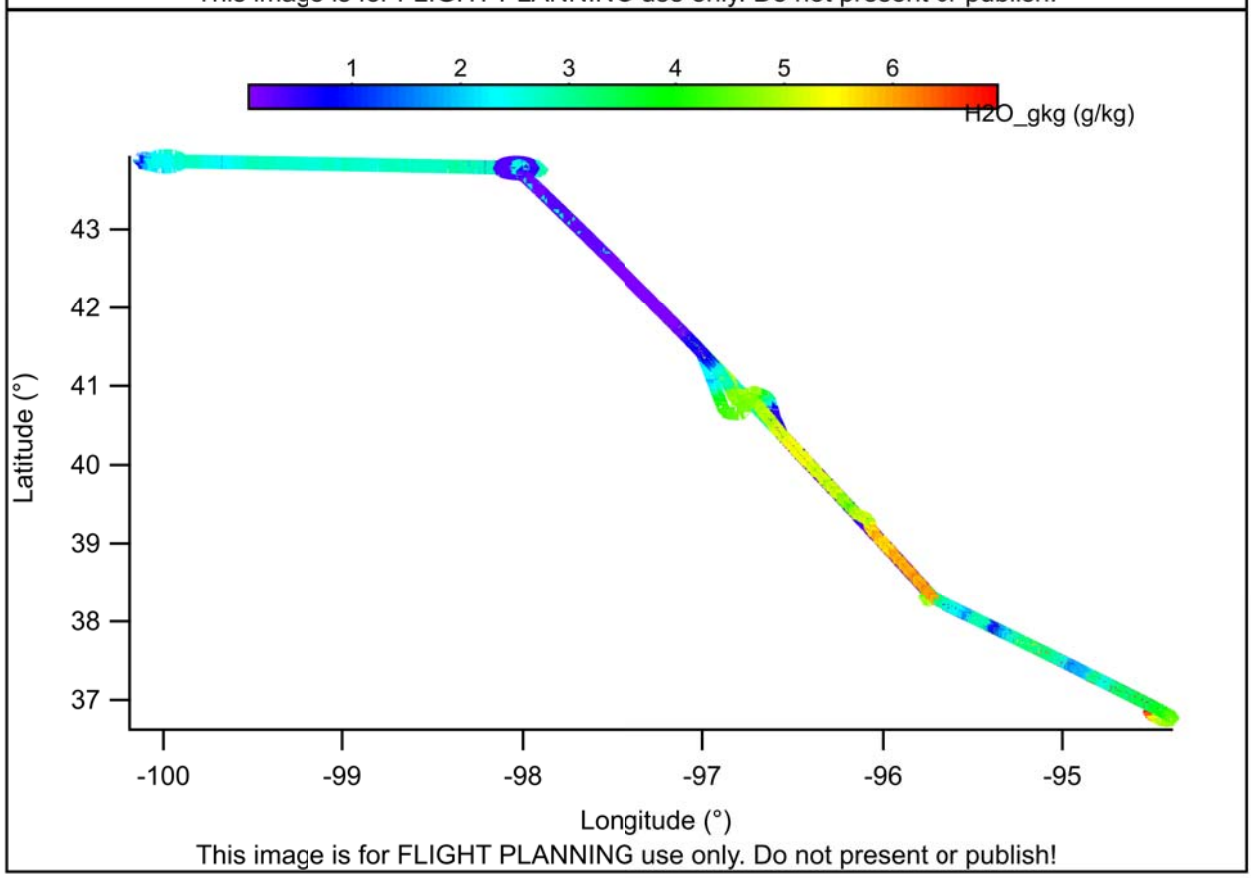

-50
-40
-30
-20
-10
0
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

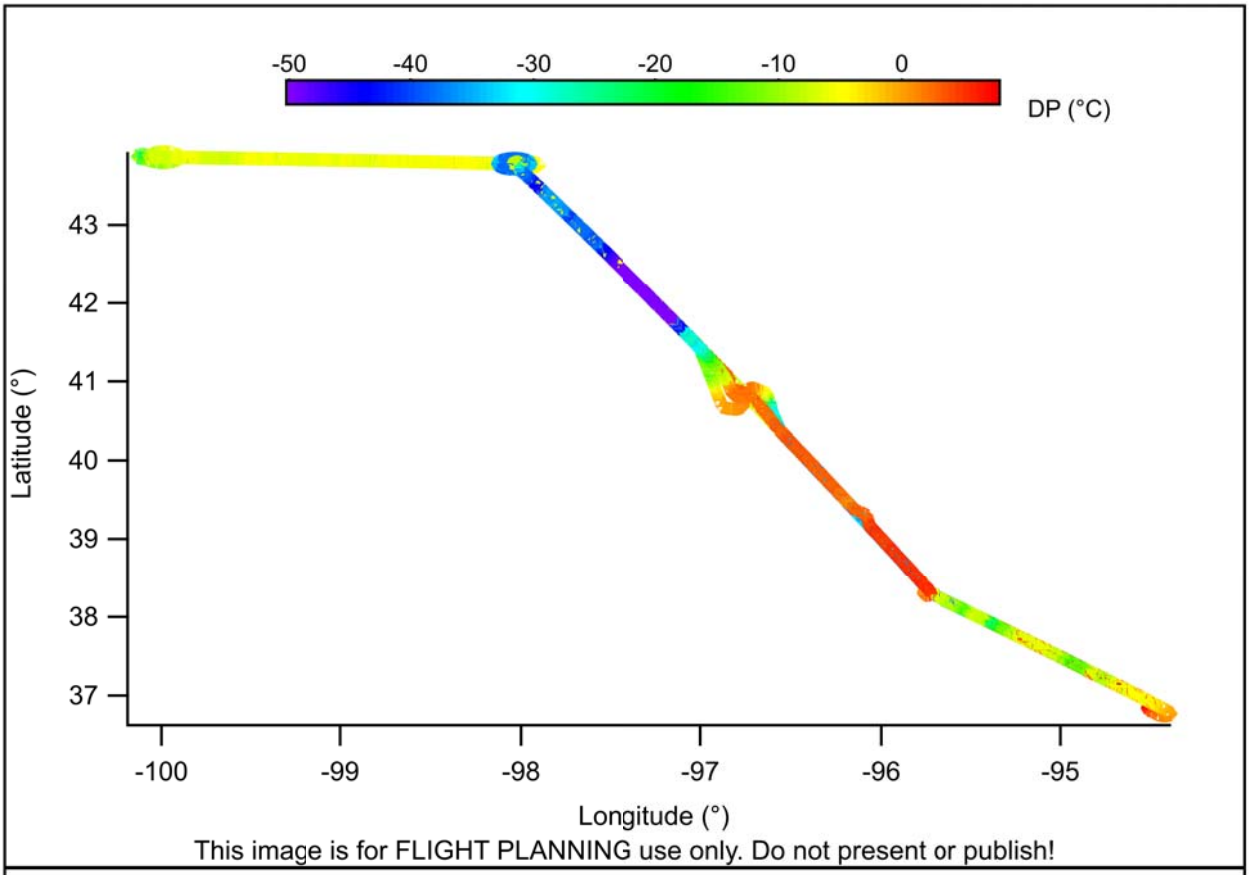

40
50
60
70
80
90
100
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

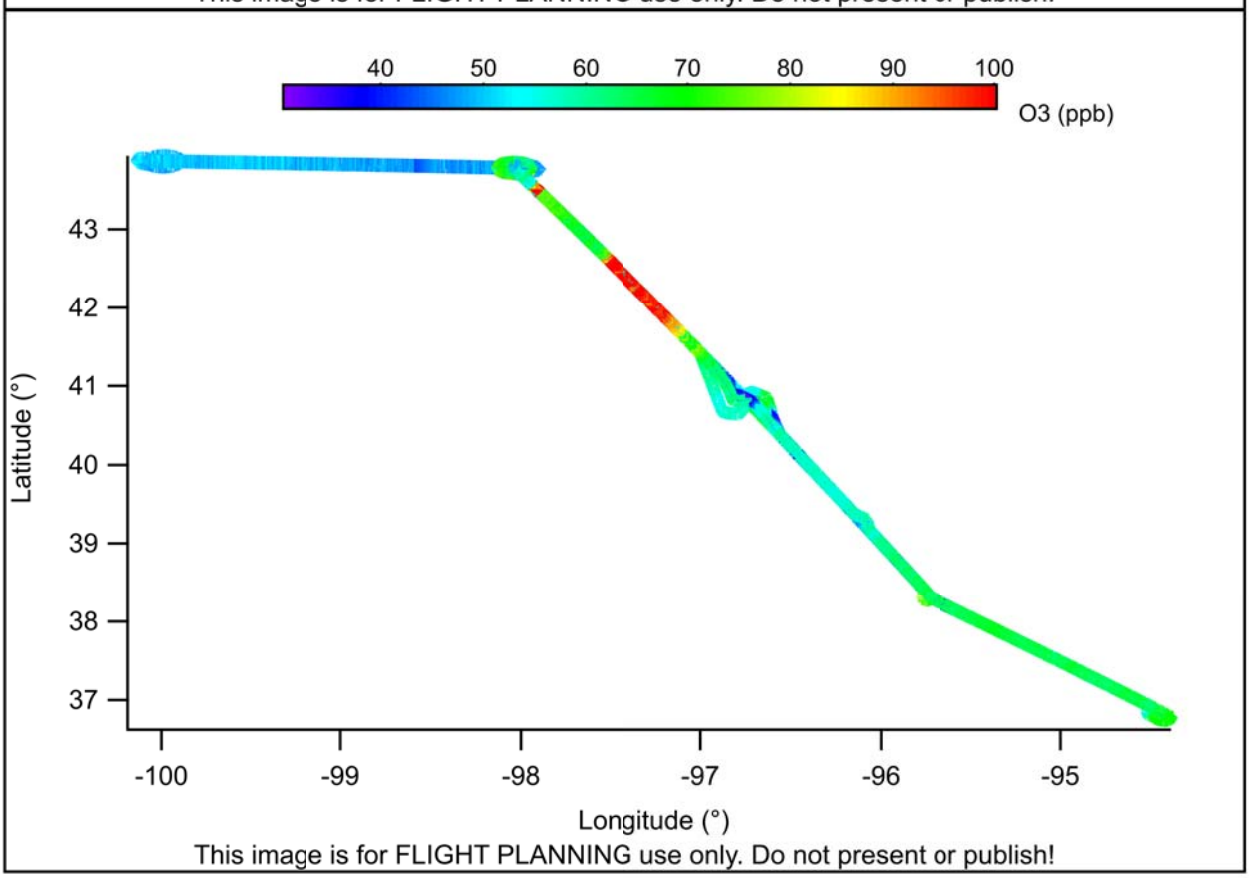

412
414
416
418
420
CO2 (ppm)
43
42
41
40
39
38
37
Latitude (°)
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


1.90
1.92
1.94
1.96
1.98
CH4 (ppm)
43
42
41
40
39
38
37
Latitude (°)
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

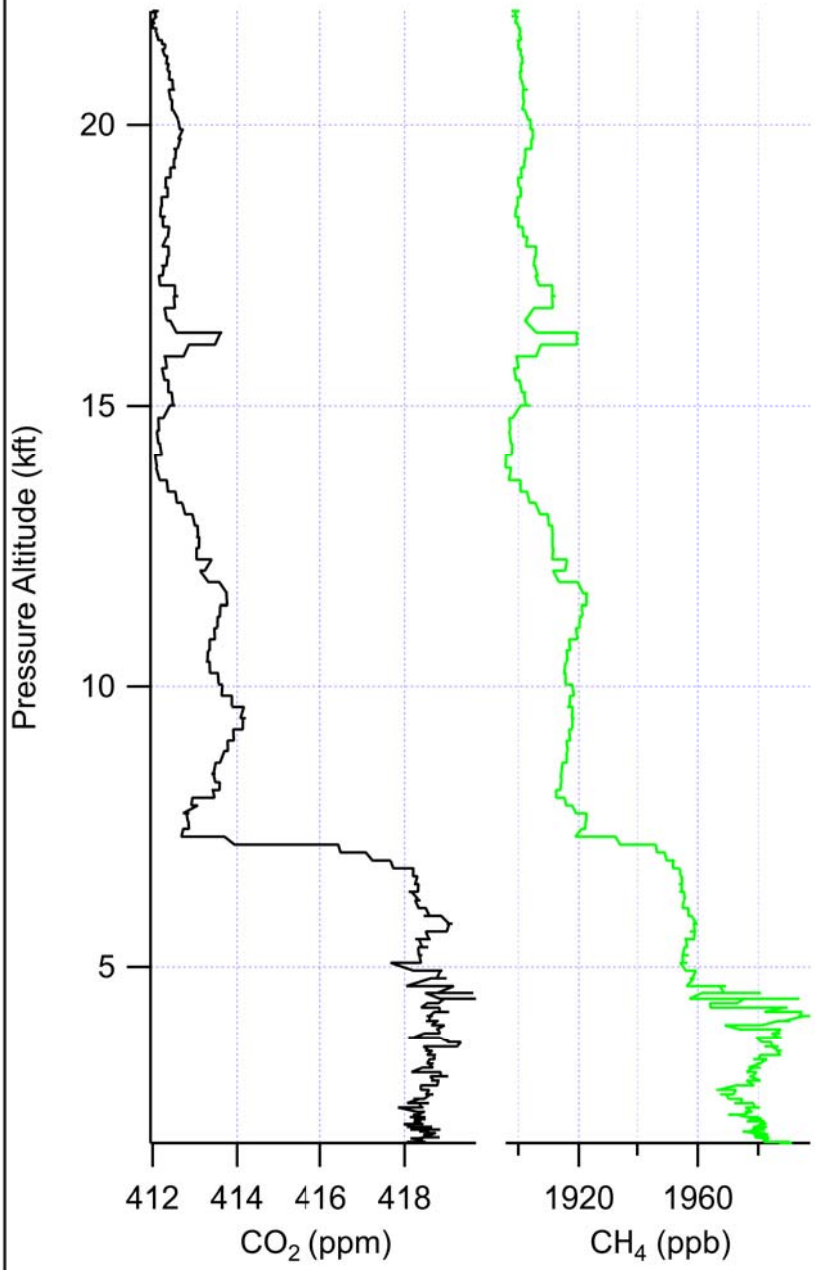

0.10
0.11
0.12
0.13
0.14
0.15
CO (ppm)
43
42
41
40
39
Latitude (°)
-98.0
-97.5
-97.0
-96.5
-96.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


1
2
3
4
5
6
H2O_gkg (g/kg)
43
42
41
40
39
38
37
Latitude (°)
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-50
-40
-30
-20
-10
0
DP (°C)
43
42
41
40
39
38
37
Latitude (°)
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

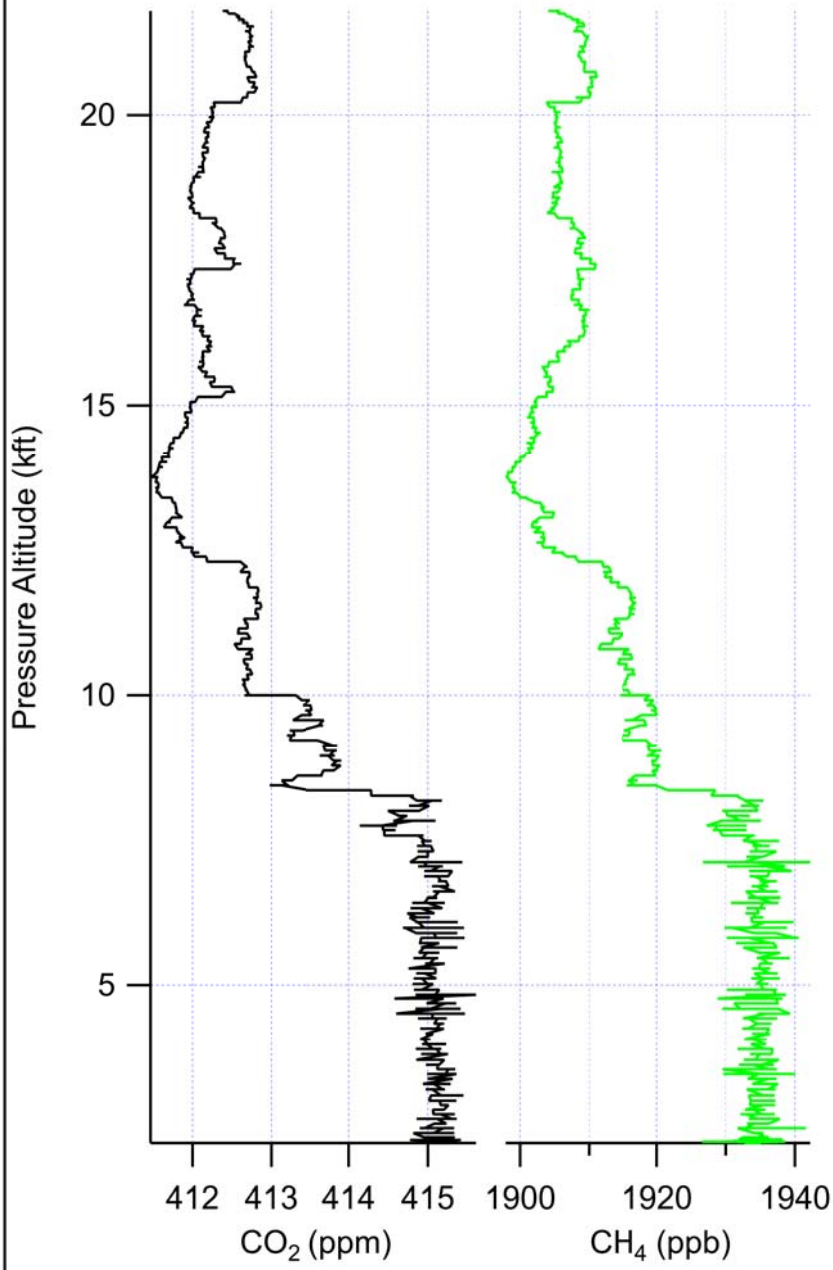

40
50
60
70
80
90
100
O3 (ppb)
43
42
41
40
39
38
37
Latitude (°)
-100
-99
-98
-97
-96
-95
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

C130: 17:24 - 17:38 UTC
38.155, -95.561



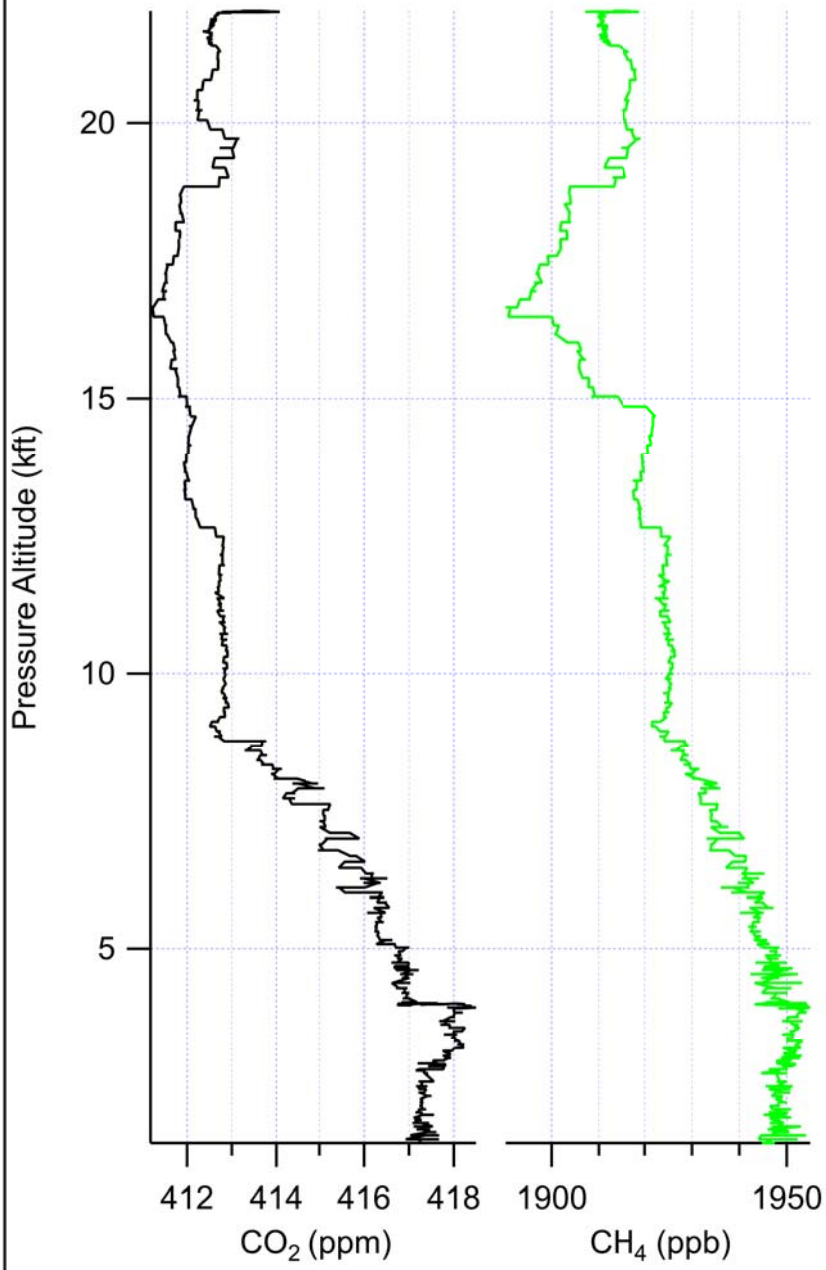
This image is for FLIGHT PLANNING use only. Do not present or publish!

C130: 20:37 - 20:58 UTC
43.779, -98.02

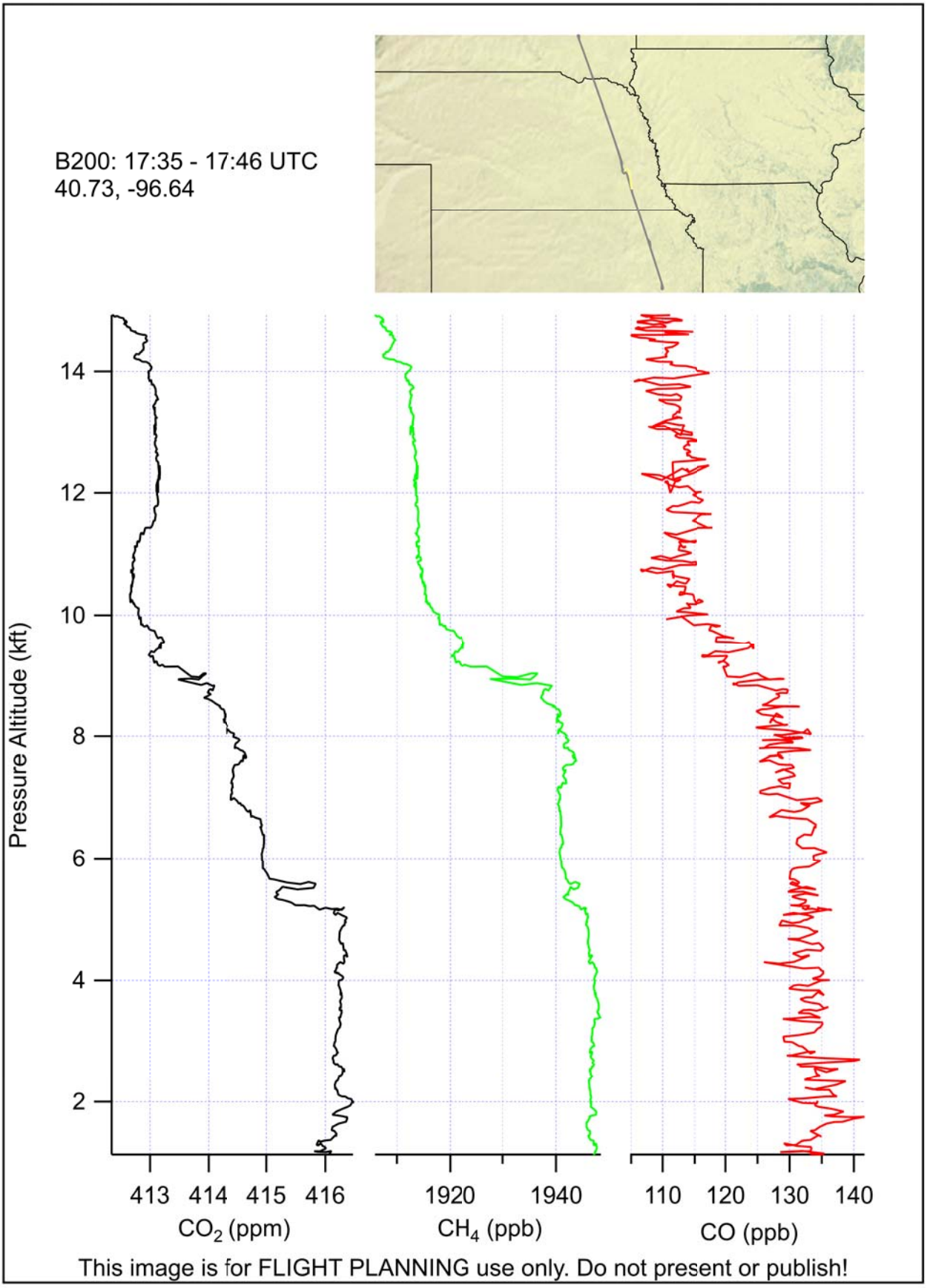


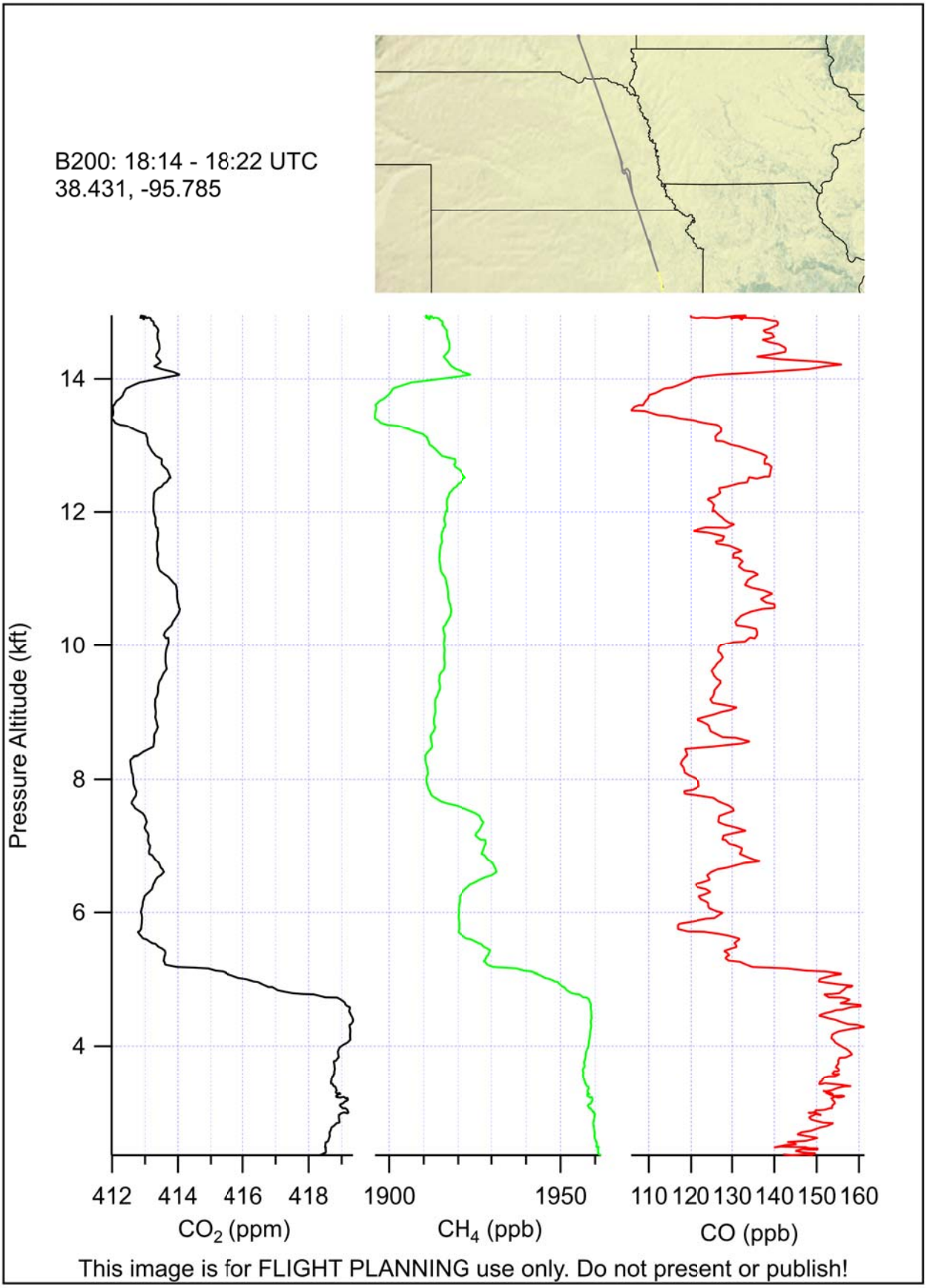
This image is for FLIGHT PLANNING use only. Do not present or publish!

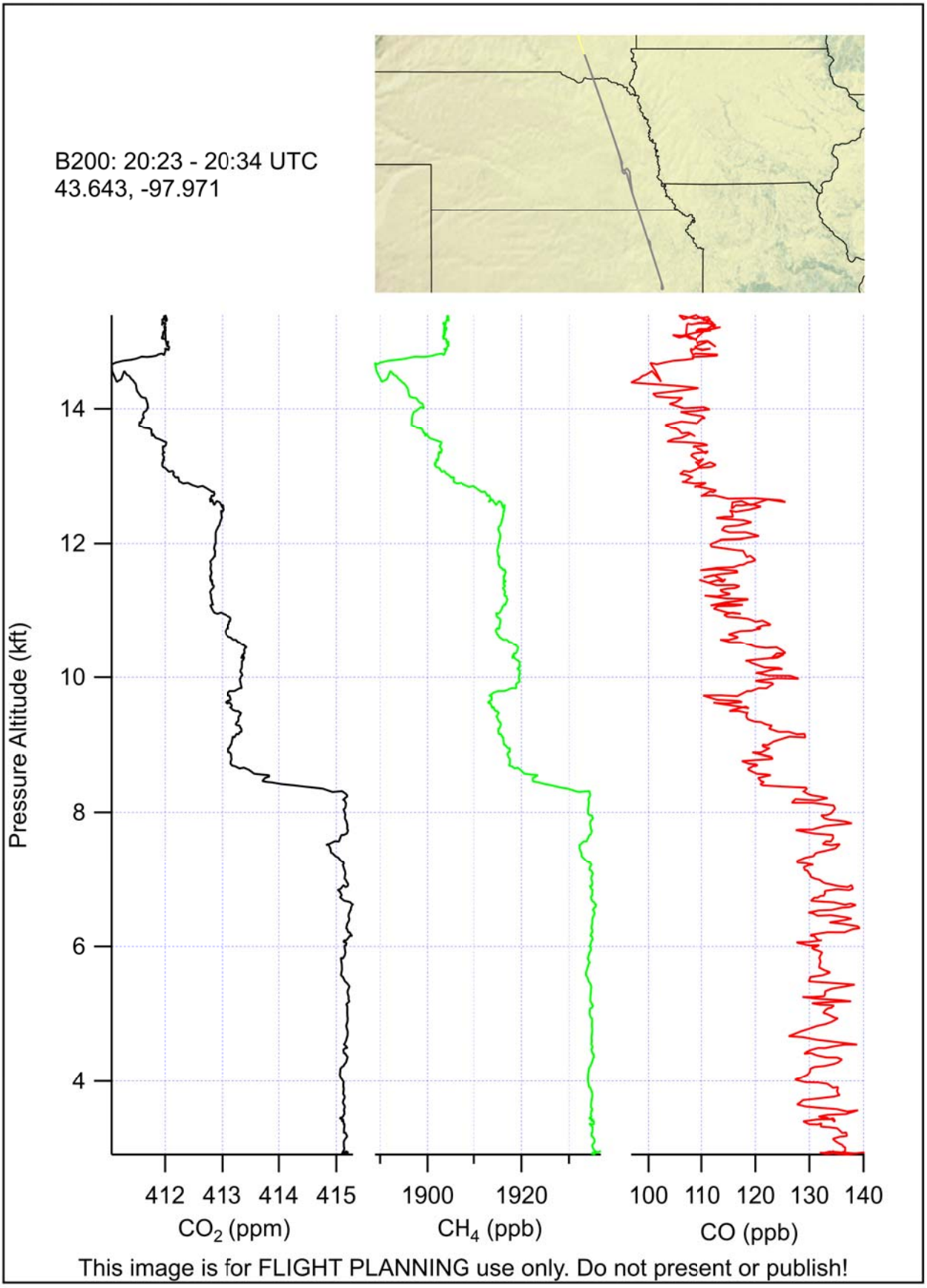
C130: 21:17 - 21:40 UTC
41.196, -96.967

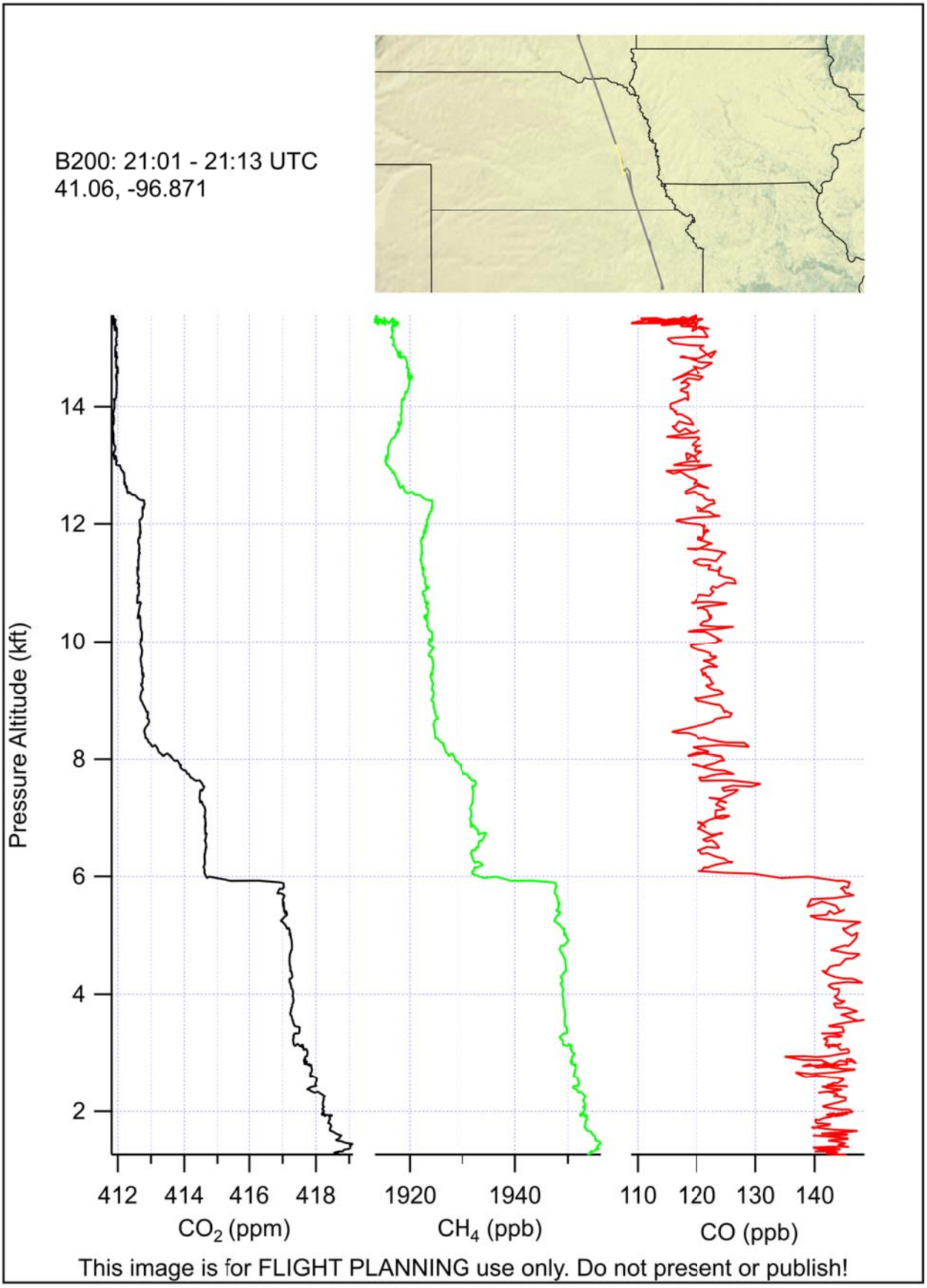


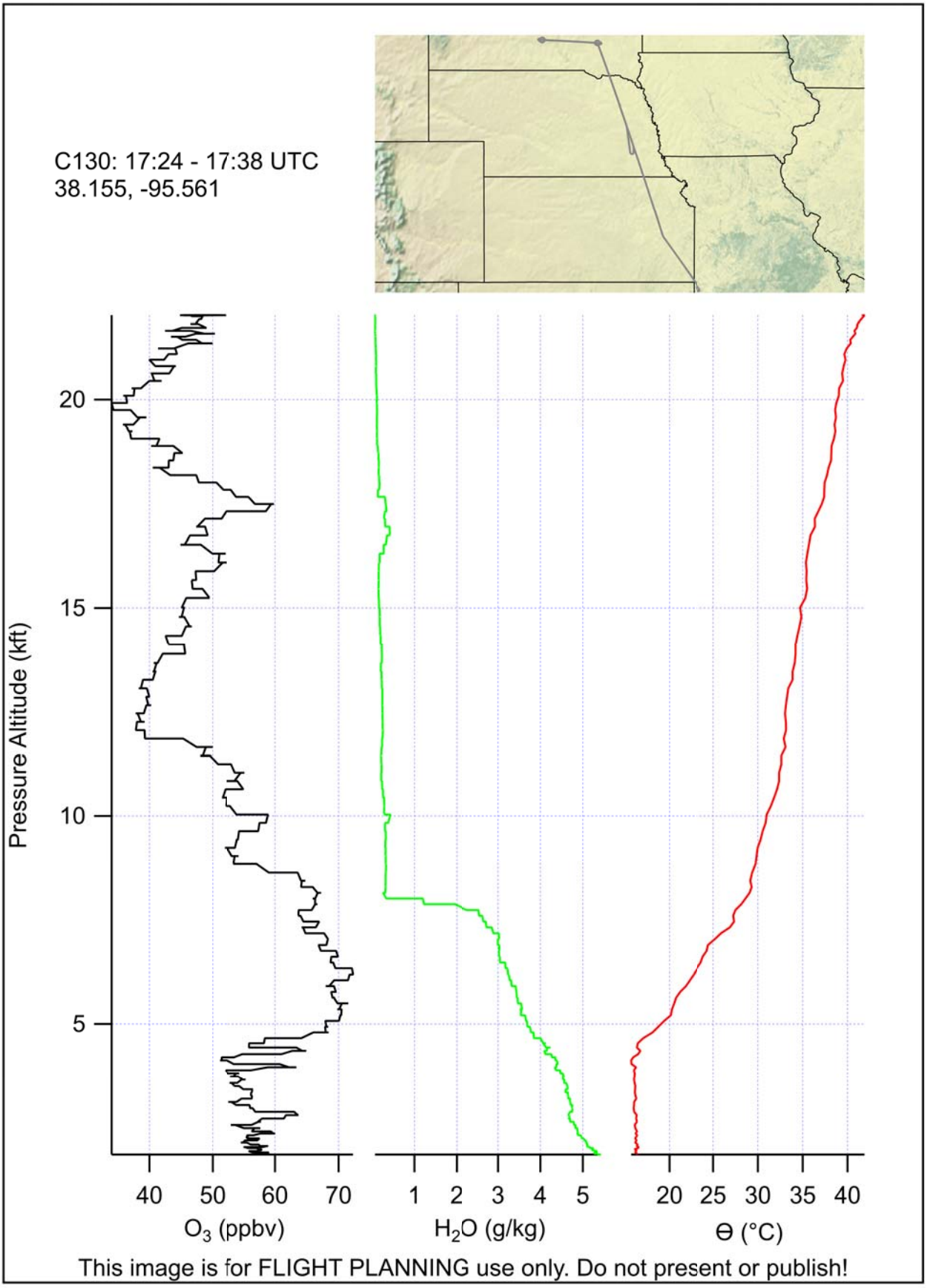
This image is for FLIGHT PLANNING use only. Do not present or publish!

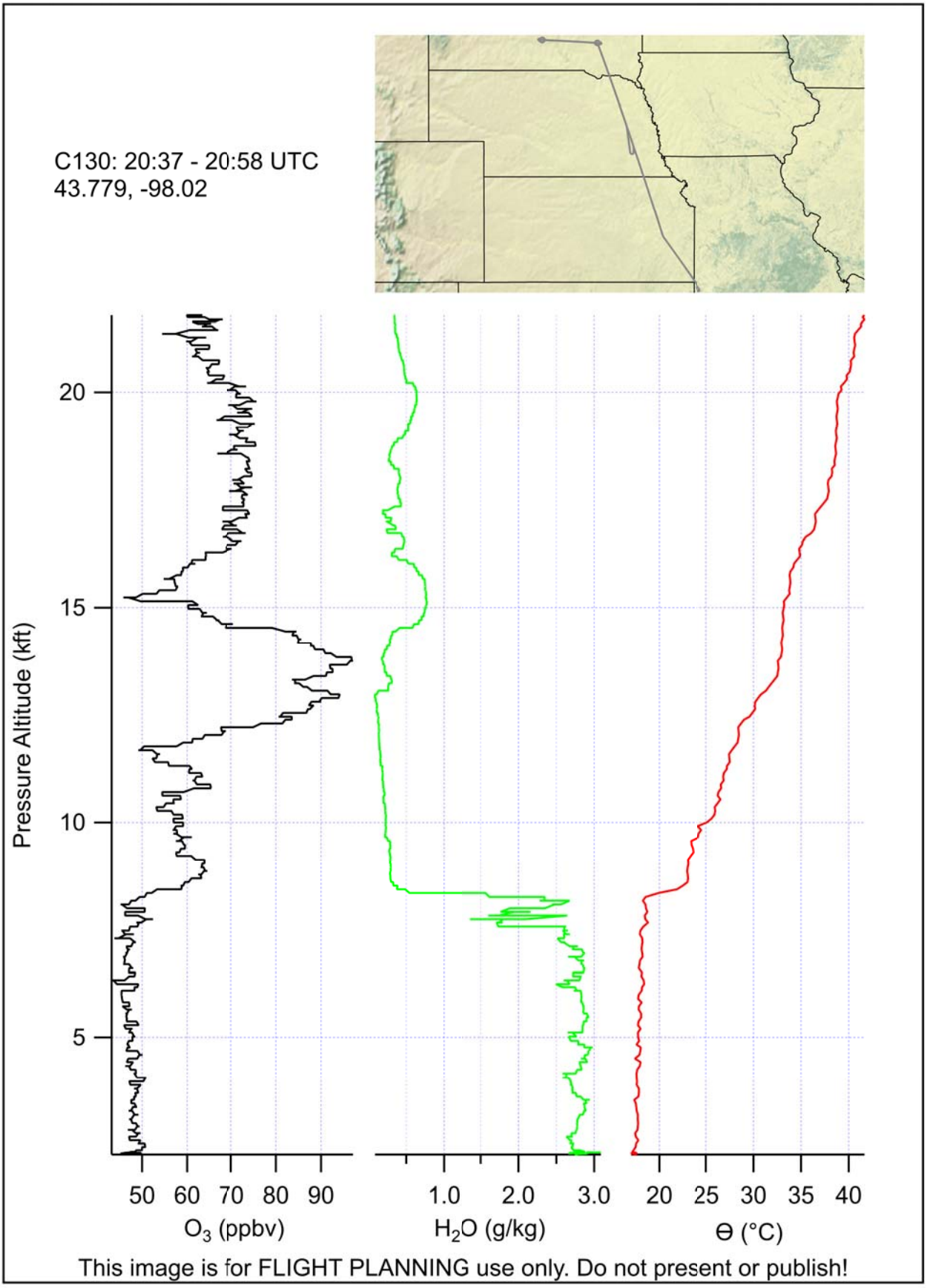

B200: 17:35 - 17:46 UTC
40.73, -96.64
Pressure Altitude (kft)
14
12
10
8
6
4
2
413 414 415 416
CO_2 (ppm)
1920 1940
CH_4 (ppb)
110 120 130 140
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

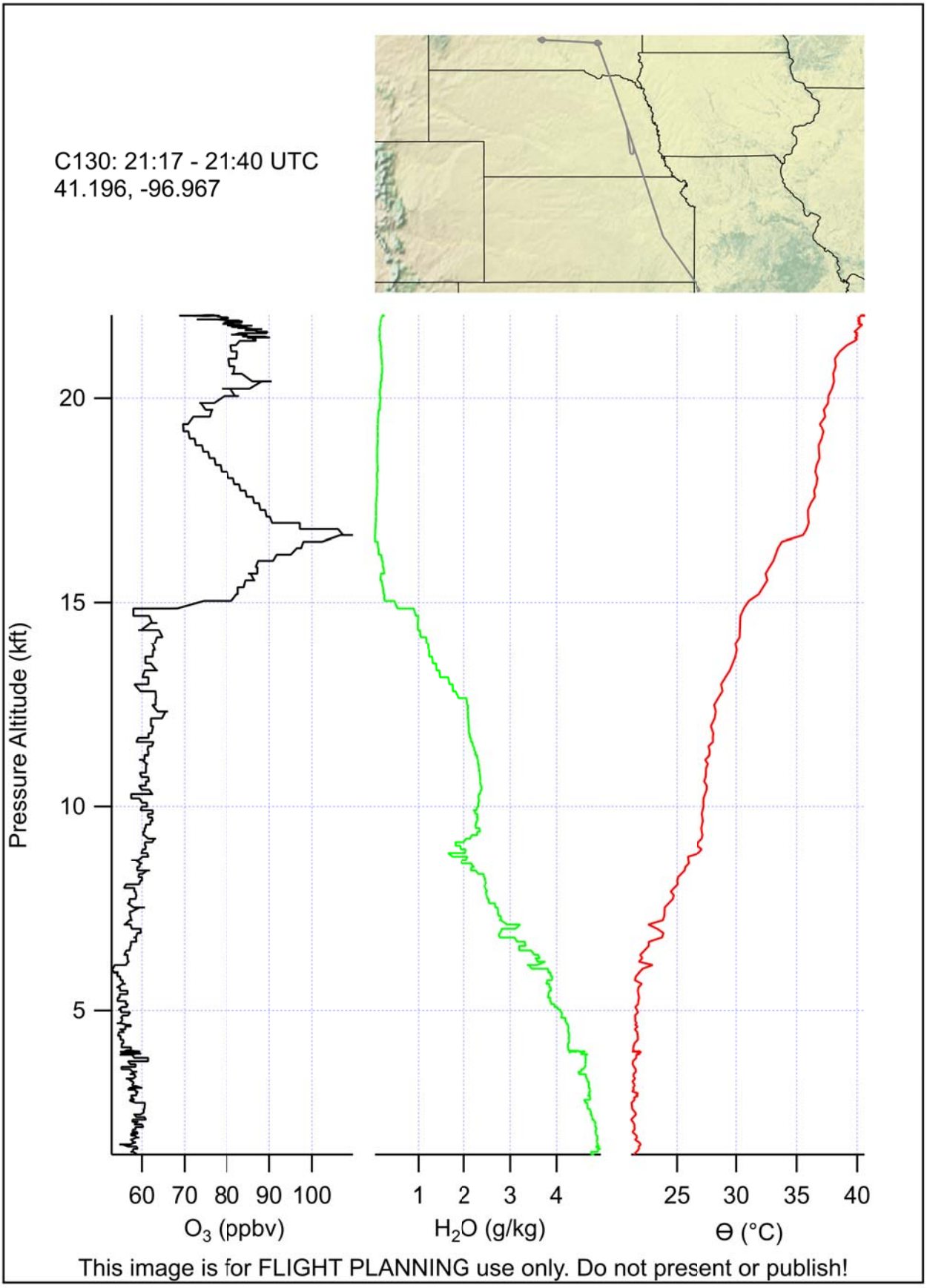

B200: 18:14 - 18:22 UTC
38.431, -95.785
Pressure Altitude (kft)
14
12
10
8
6
4
412 414 416 418
CO2 (ppm)
1900 1950
CH4 (ppb)
110 120 130 140 150 160
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

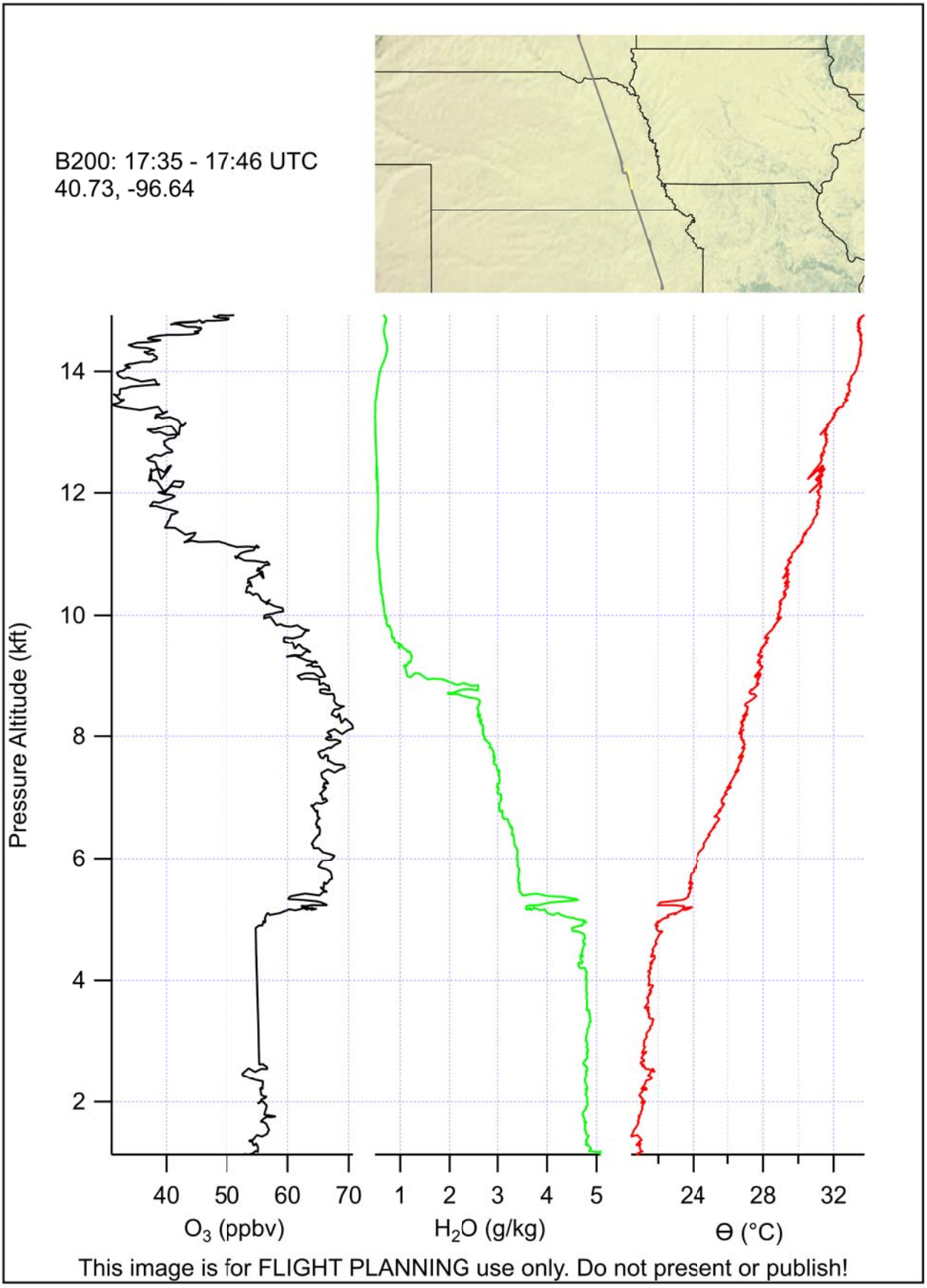

B200: 20:23 - 20:34 UTC
43.643, -97.971
Pressure Altitude (kft)
14
12
10
8
6
4
412 413 414 415
CO2 (ppm)
1900 1920
CH4 (ppb)
100 110 120 130 140
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

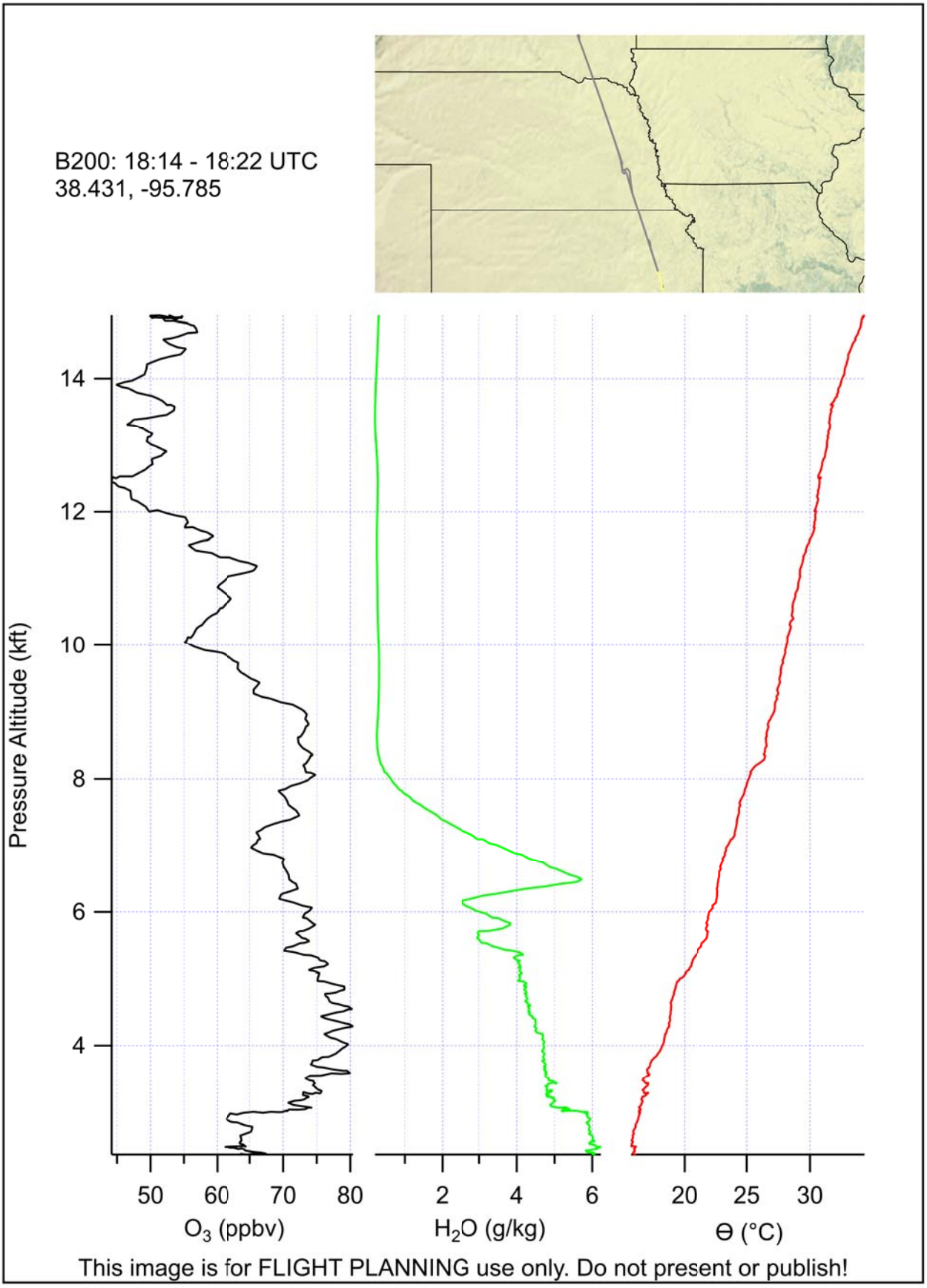

B200: 21:01 - 21:13 UTC
41.06, -96.871
Pressure Altitude (kft)
14
12
10
8
6
4
2
412
414
416
418
CO_2 (ppm)
1920
1940
CH_4 (ppb)
110
120
130
140
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

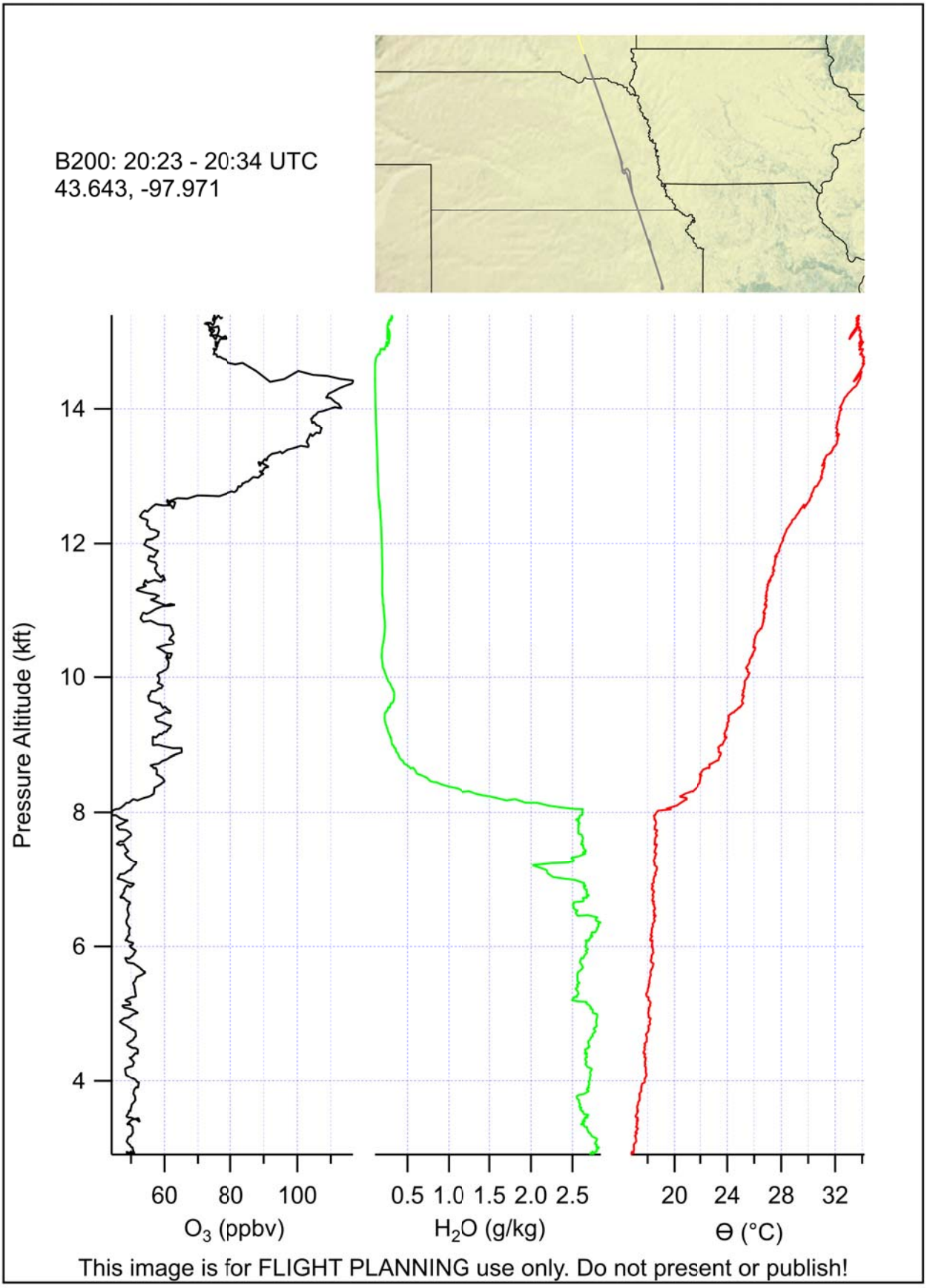

C130: 17:24 - 17:38 UTC
38.155, -95.561
Pressure Altitude (kft)
20
15
10
5
40 50 60 70
O3 (ppbv)
1 2 3 4 5
H2O (g/kg)
20 25 30 35 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

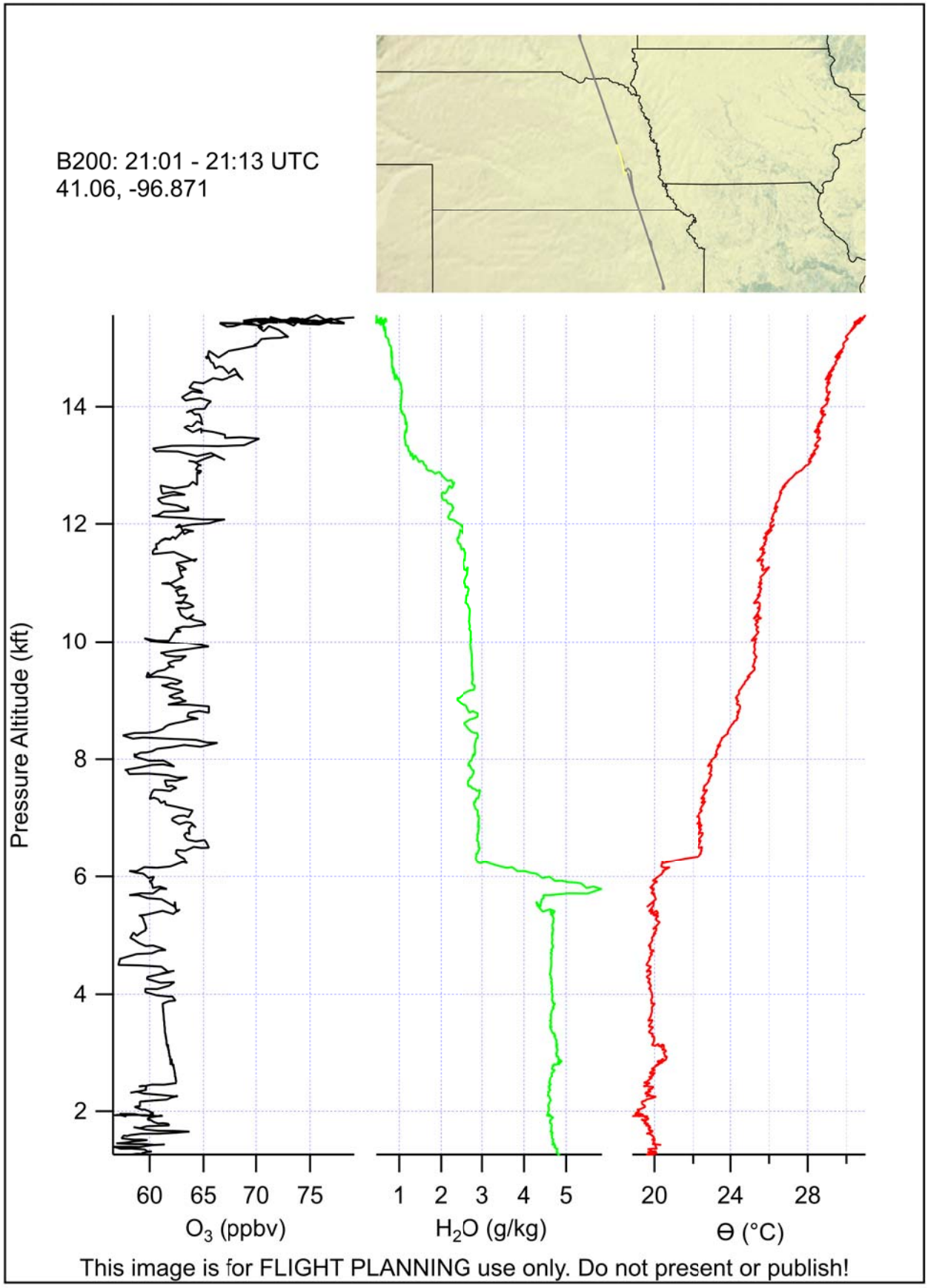

C130: 20:37 - 20:58 UTC
43.779, -98.02
Pressure Altitude (kft)
20
15
10
5
50 60 70 80 90
O3 (ppbv)
1.0 2.0 3.0
H2O (g/kg)
20 25 30 35 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 21:17 - 21:40 UTC
41.196, -96.967
Pressure Altitude (kft)
20
15
10
5
60 70 80 90 100
O3 (ppbv)
1 2 3 4
H2O (g/kg)
25 30 35 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:35 - 17:46 UTC
40.73, -96.64
Pressure Altitude (kft)
14
12
10
8
6
4
2
40
50
60
70
O3 (ppbv)
1
2
3
4
5
H2O (g/kg)
24
28
32
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 18:14 - 18:22 UTC
38.431, -95.785
Pressure Altitude (kft)
14
12
10
8
6
4
50
60
70
80
O3 (ppbv)
2
4
6
H2O (g/kg)
20
25
30
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 20:23 - 20:34 UTC
43.643, -97.971
Pressure Altitude (kft)
14
12
10
8
6
4
60
80
100
O3 (ppbv)
0.5 1.0 1.5 2.0 2.5
H2O (g/kg)
20
24
28
32
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:01 - 21:13 UTC
41.06, -96.871
Pressure Altitude (kft)
14
12
10
8
6
4
2
60 65 70 75
O3 (ppbv)
1 2 3 4 5
H2O (g/kg)
20 24 28
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!