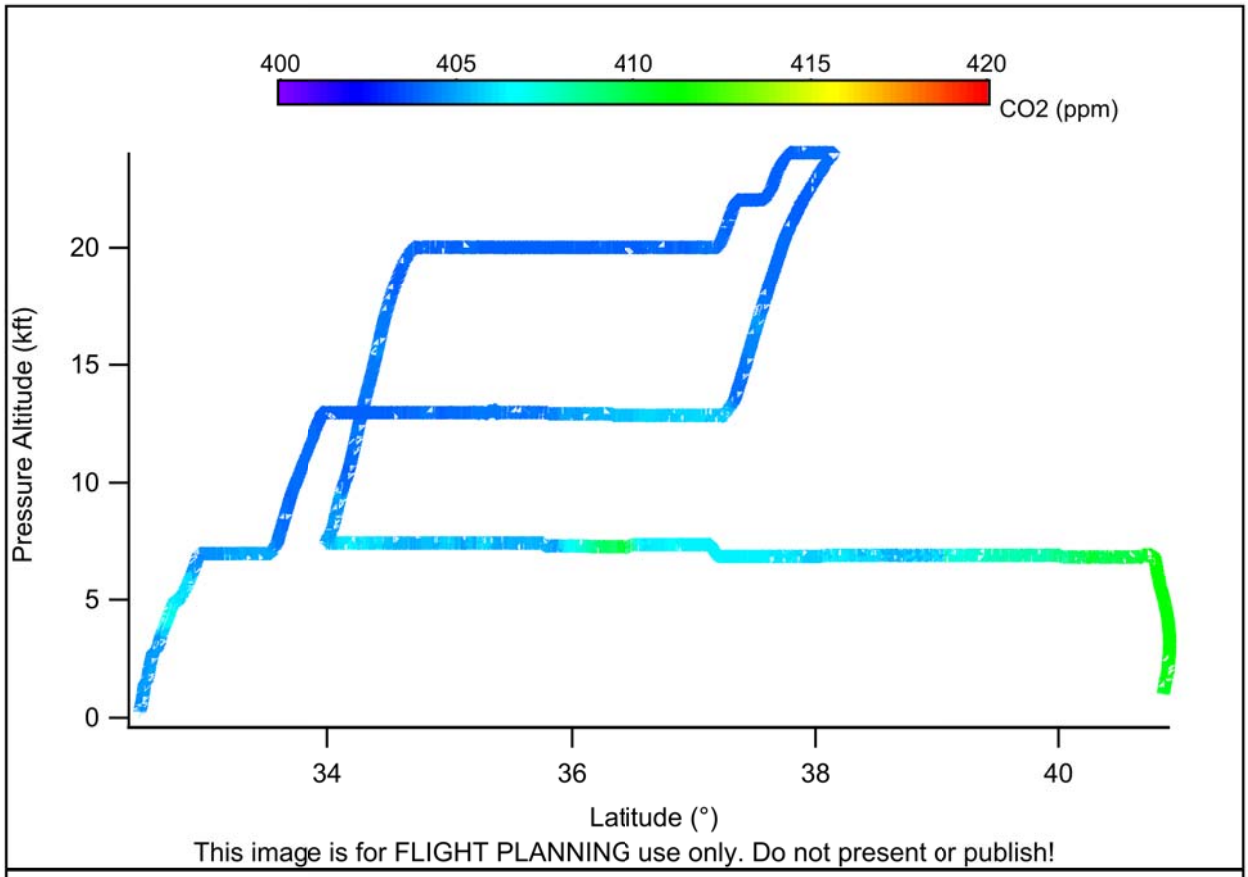
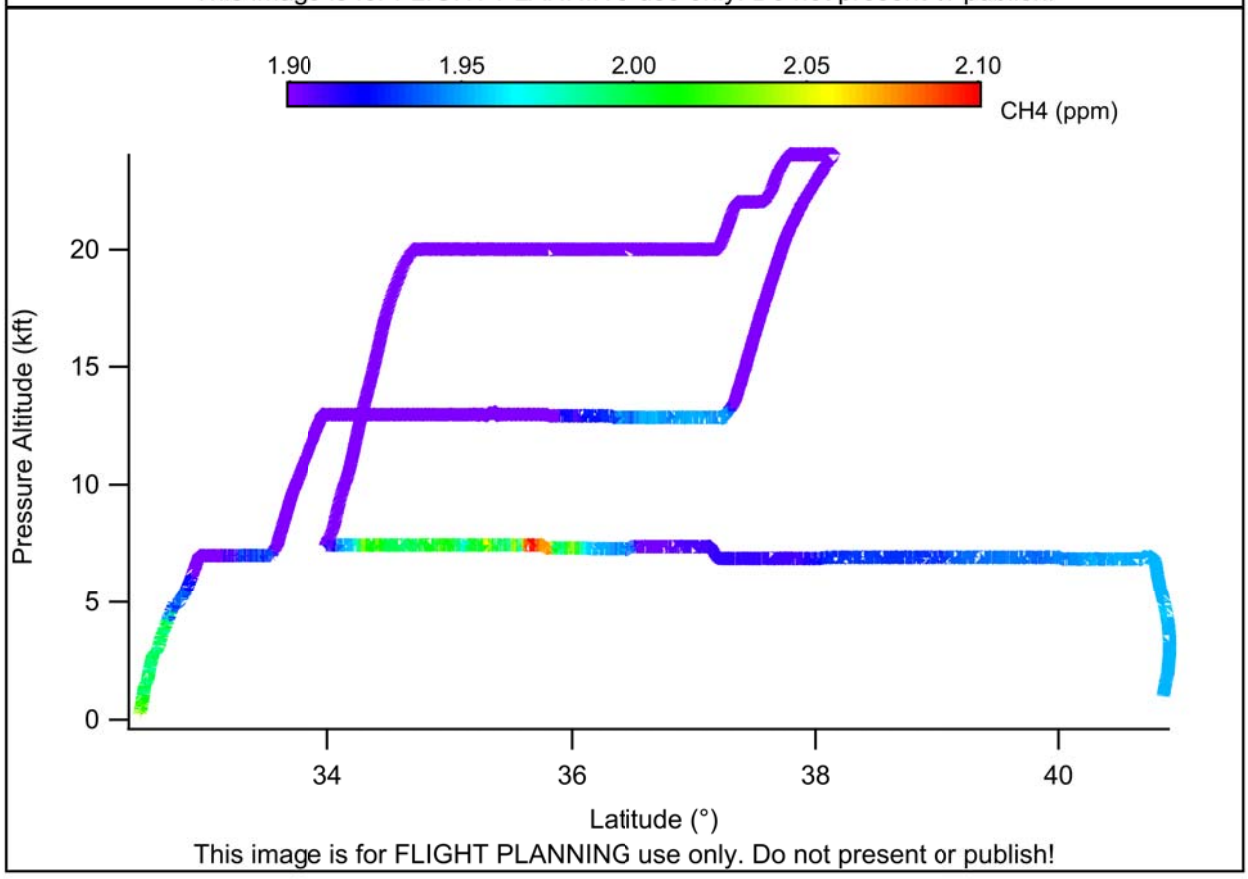
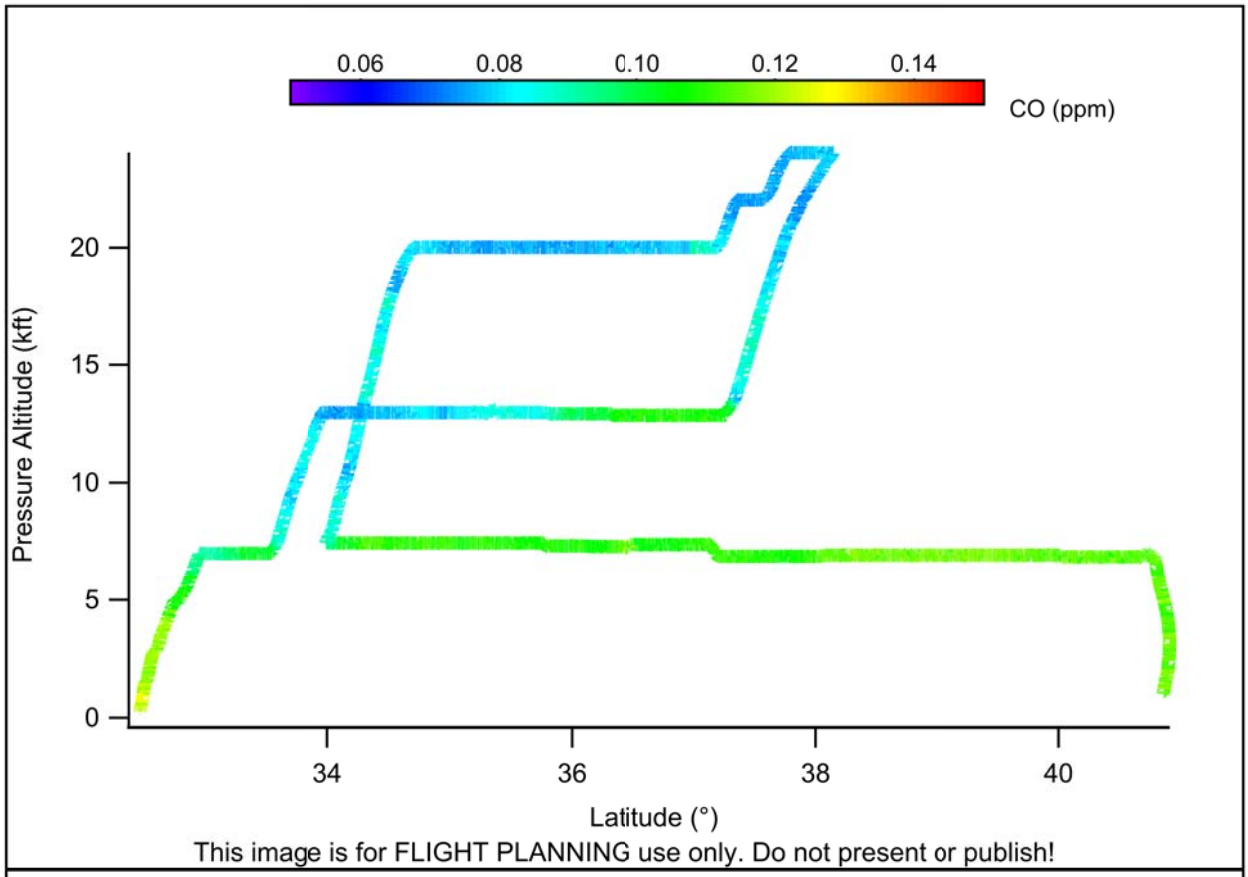
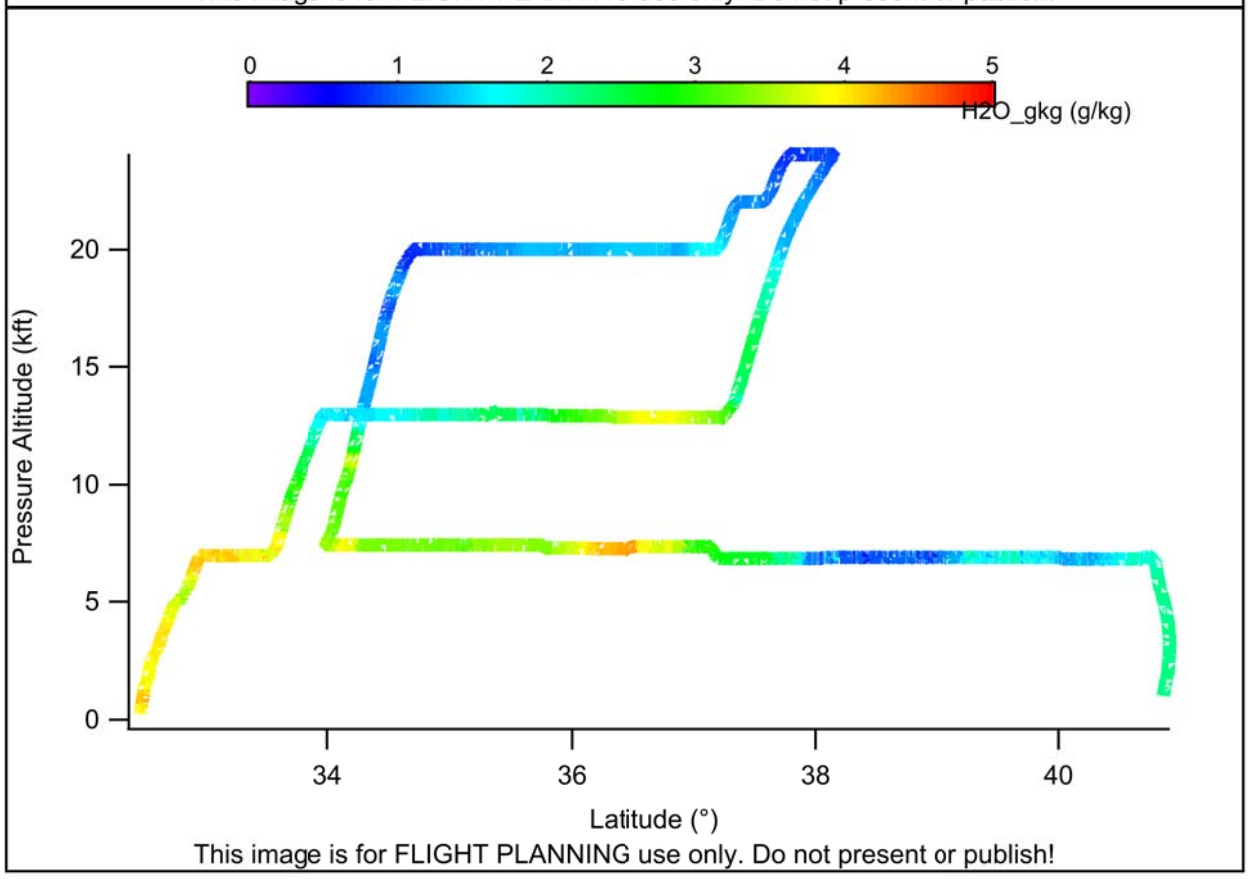
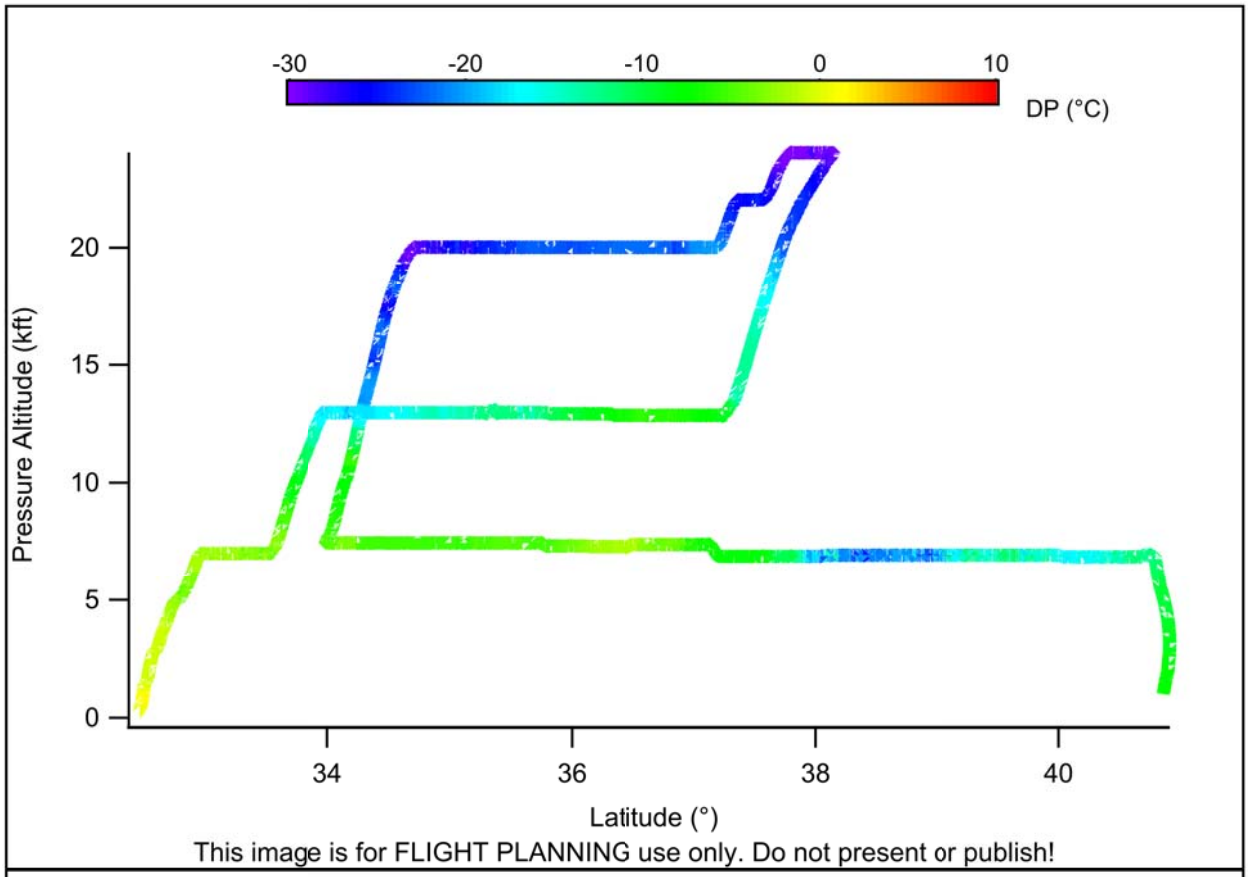
ACT-America 20171030

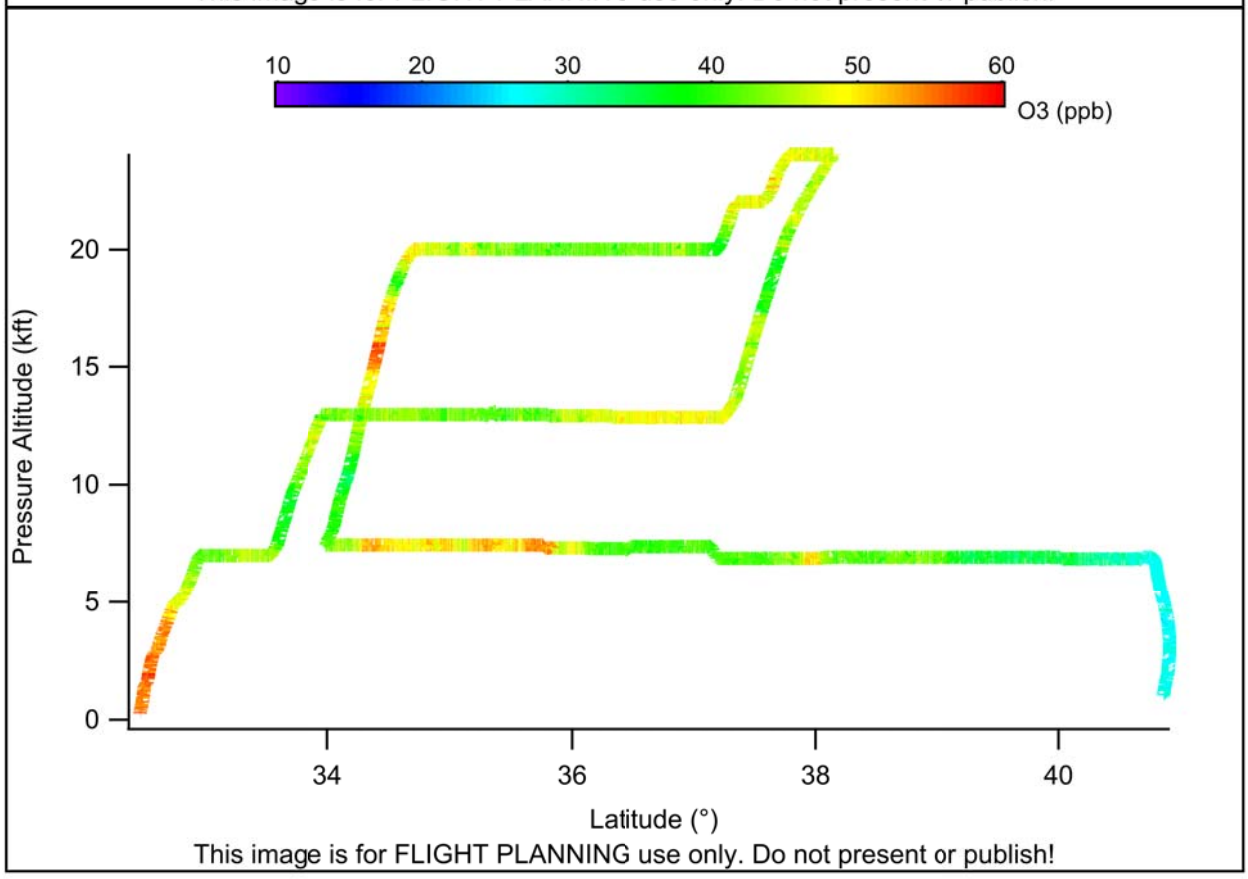

400
405
410
415
420
CO2 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
34
36
38
40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

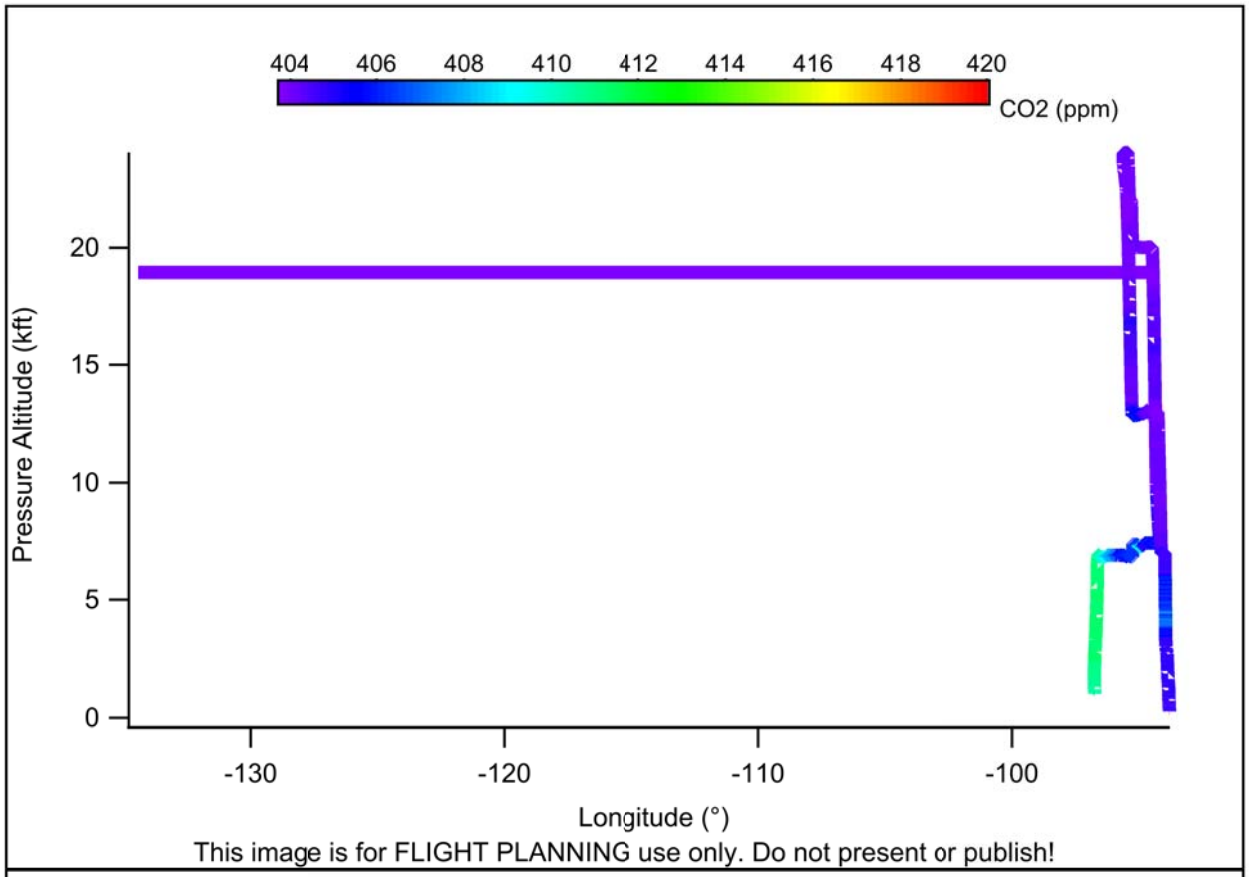

1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
34
36
38
40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

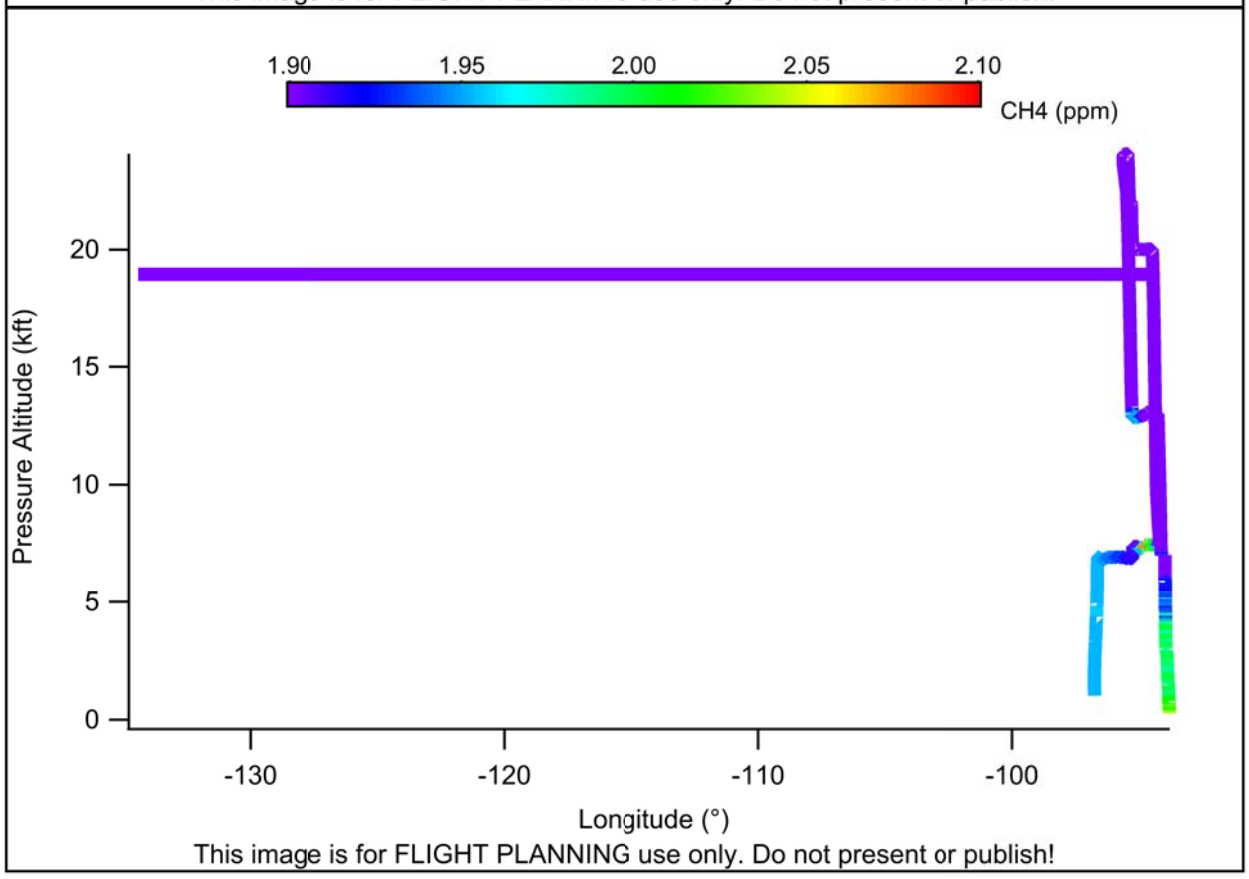

0.06
0.08
0.10
0.12
0.14
CO (ppm)
Pressure Altitude (kft)
0
5
10
15
20
34
36
38
40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

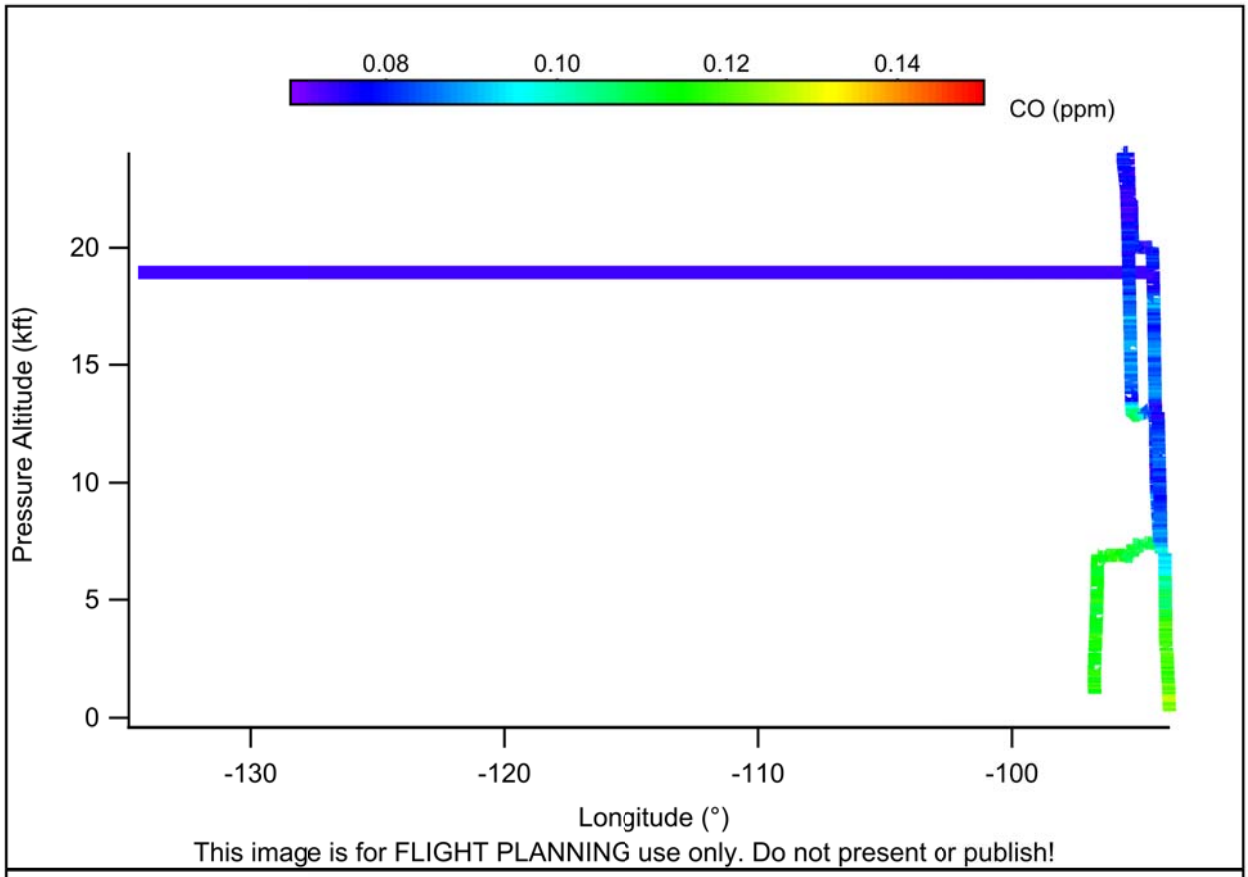

0
1
2
3
4
5
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
5
10
15
20
34
36
38
40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

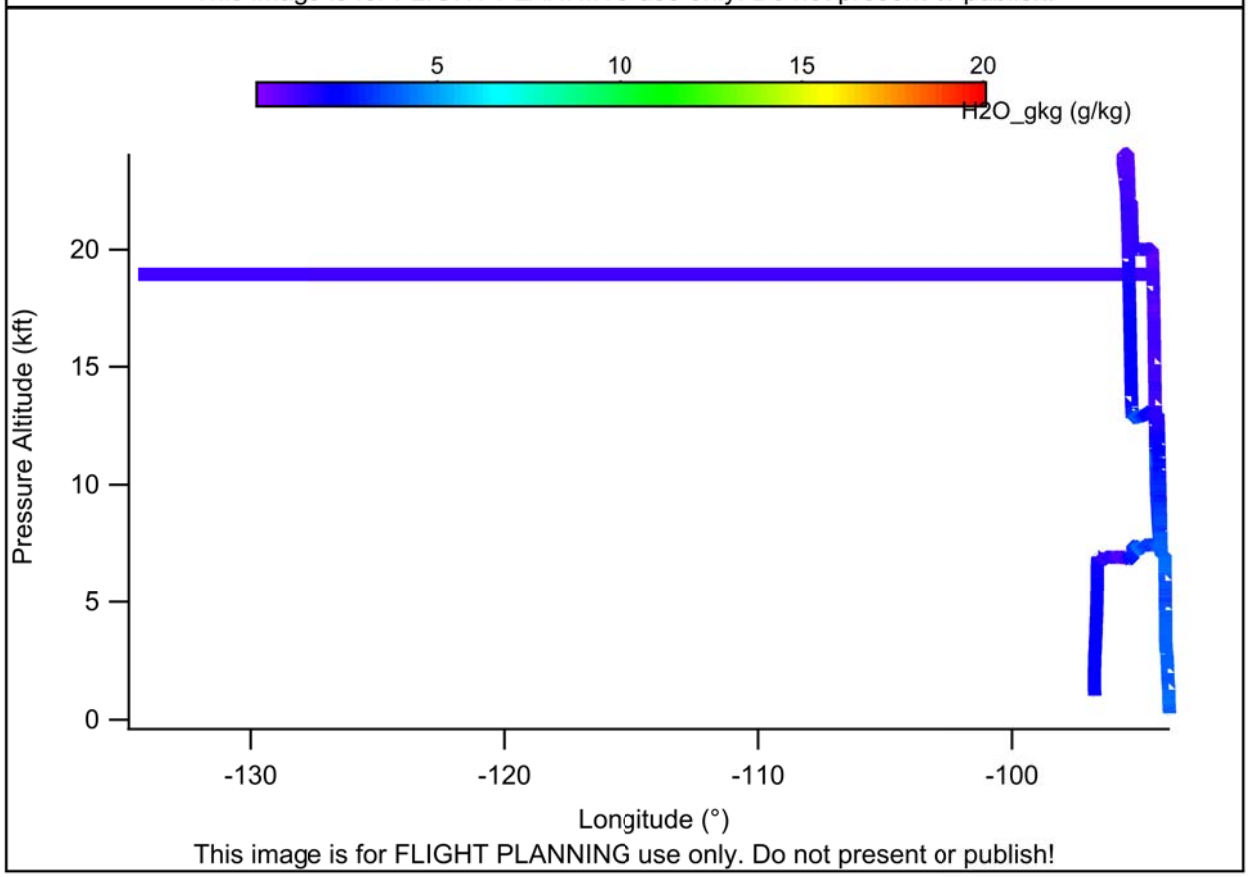

-30
-20
-10
0
10
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
34
36
38
40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

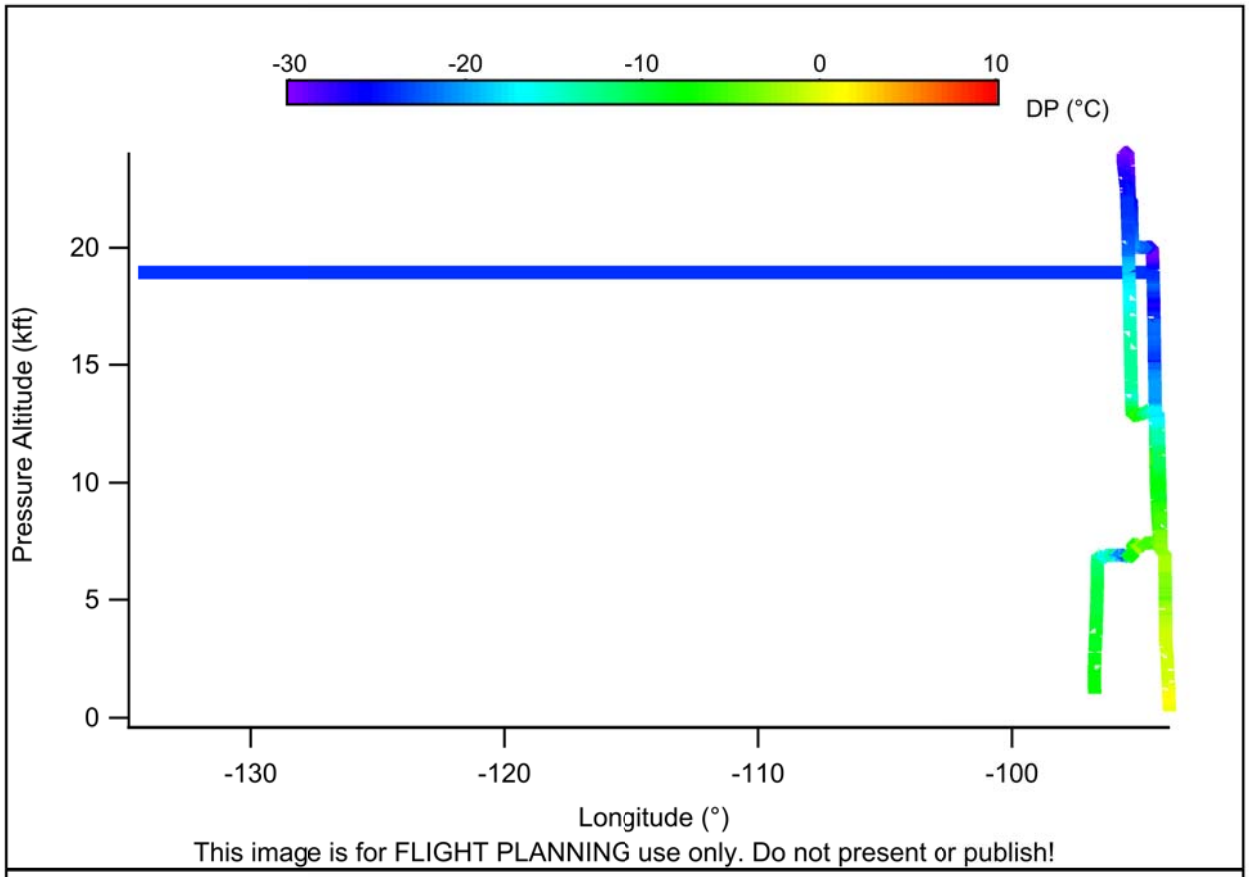

10
20
30
40
50
60
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
34
36
38
40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

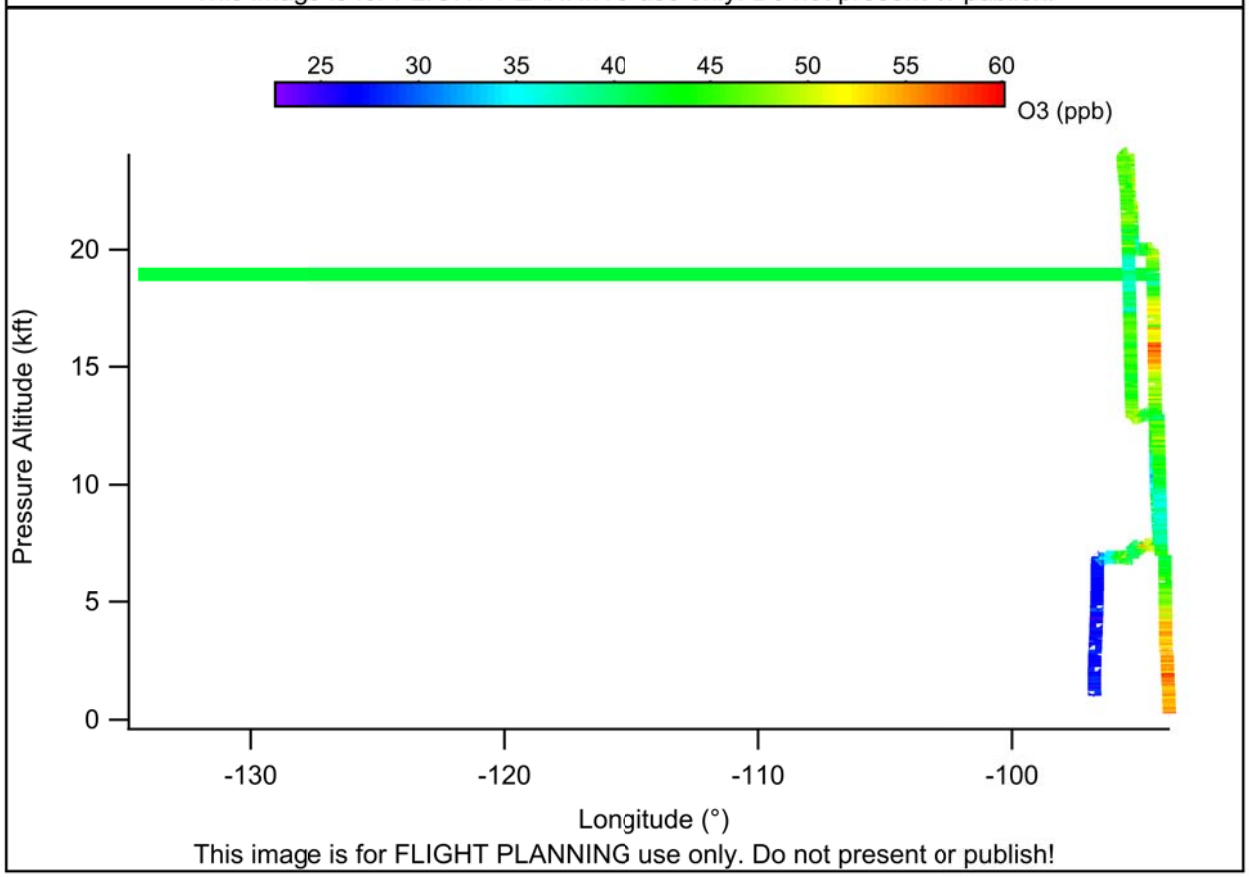

404
406
408
410
412
414
416
418
420
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

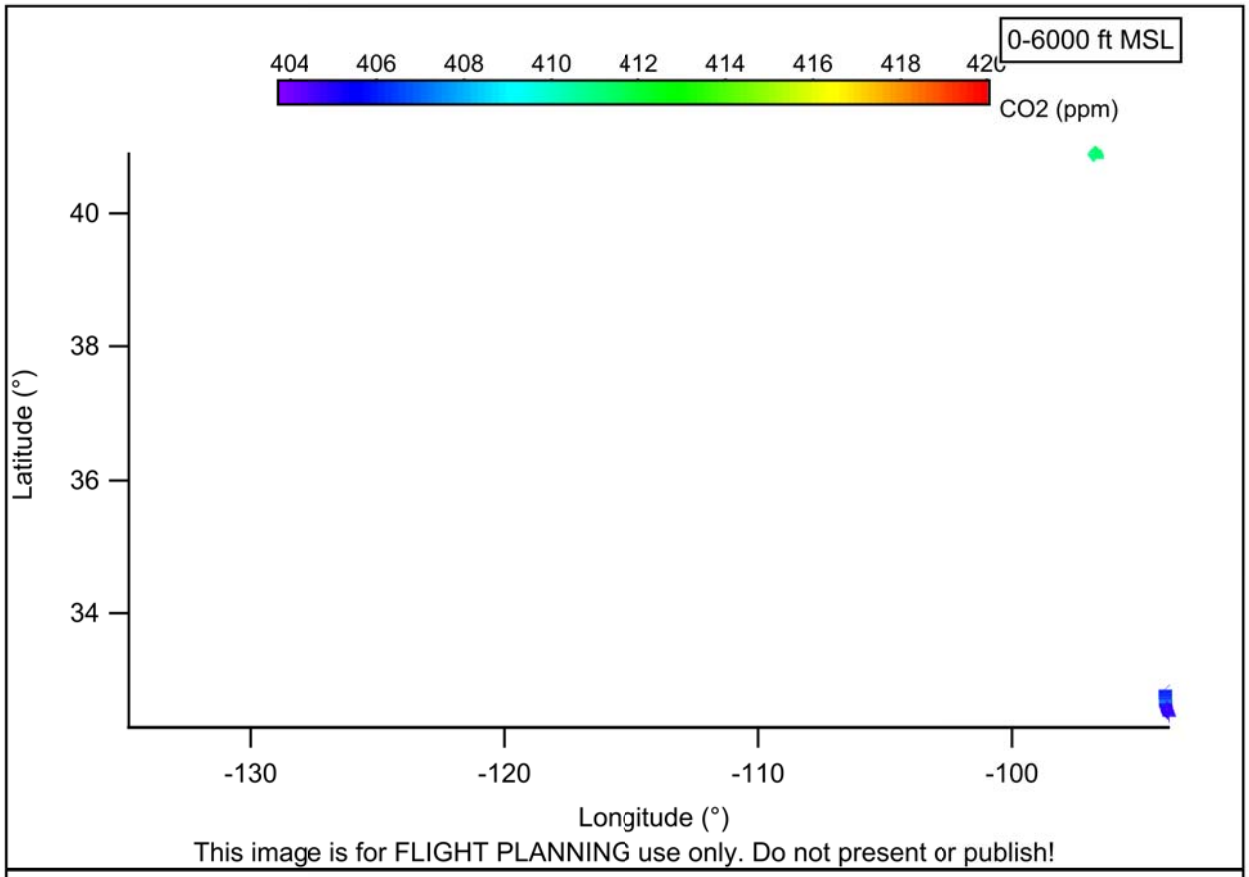

1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

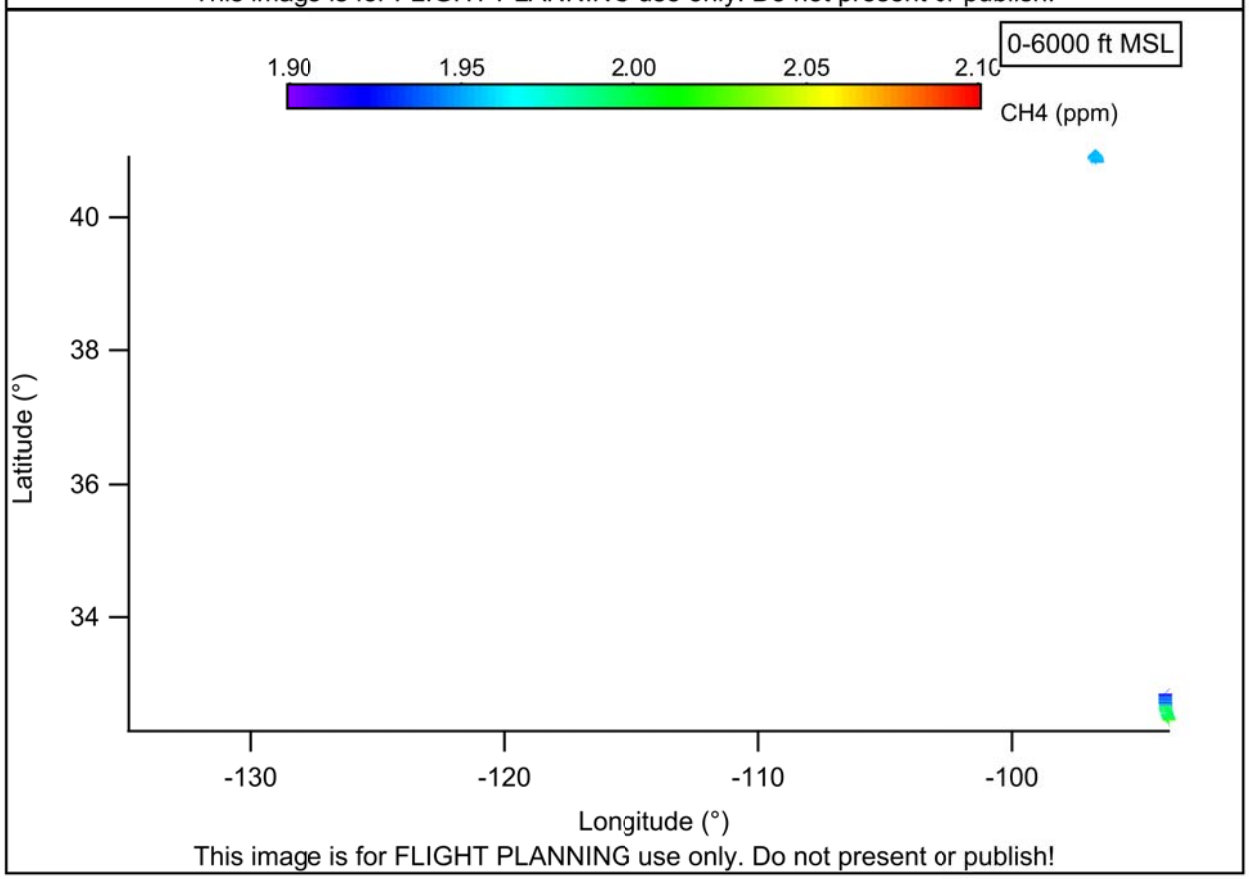

0.08
0.10
0.12
0.14
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

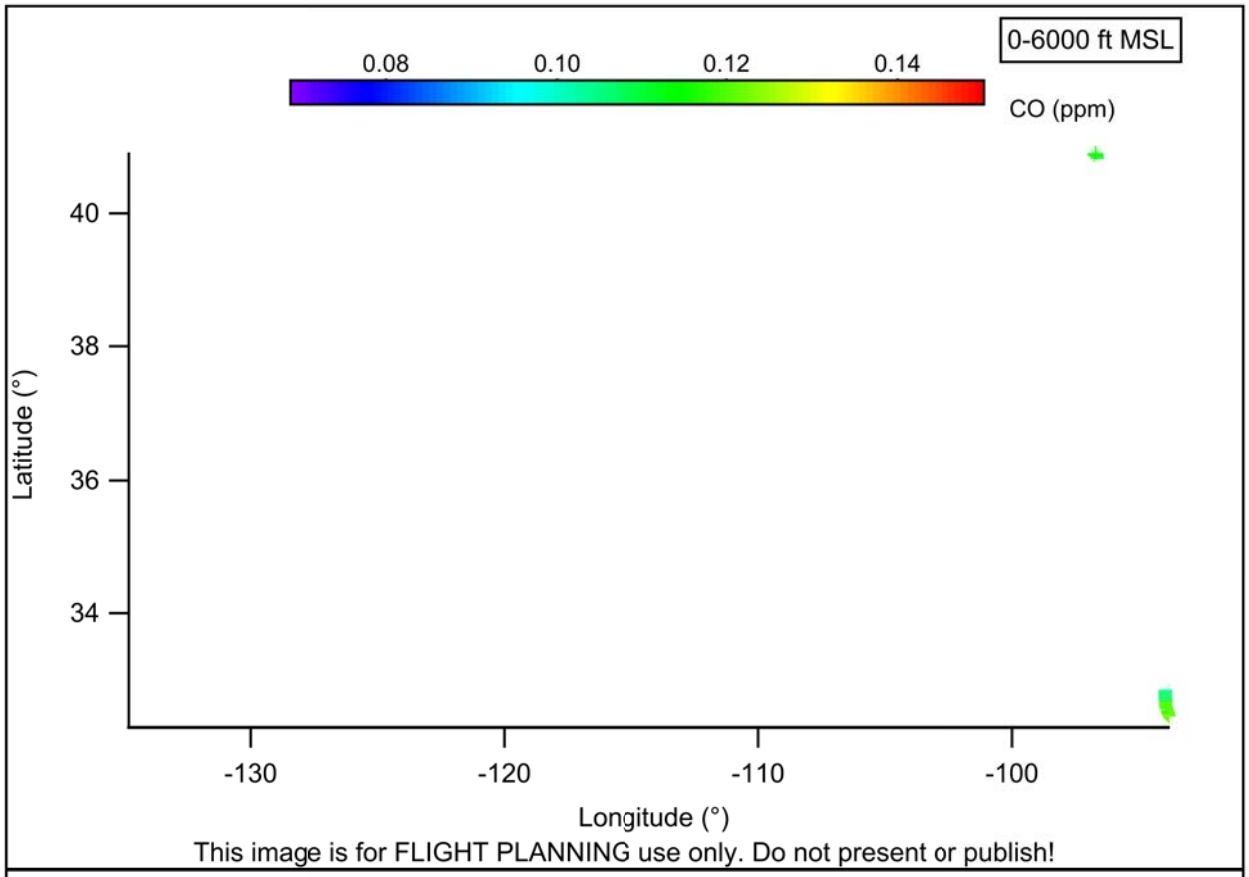

5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
0
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

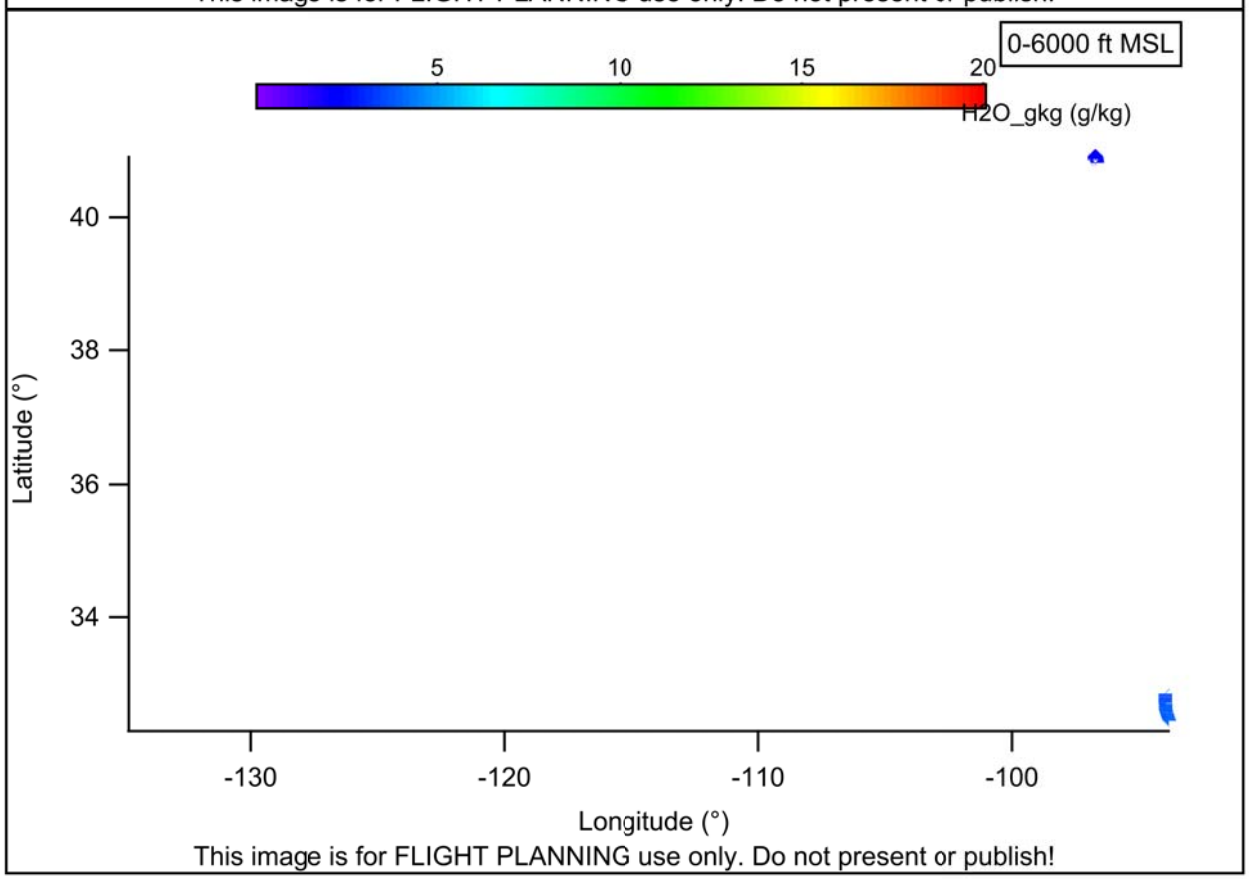

-30
-20
-10
0
10
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

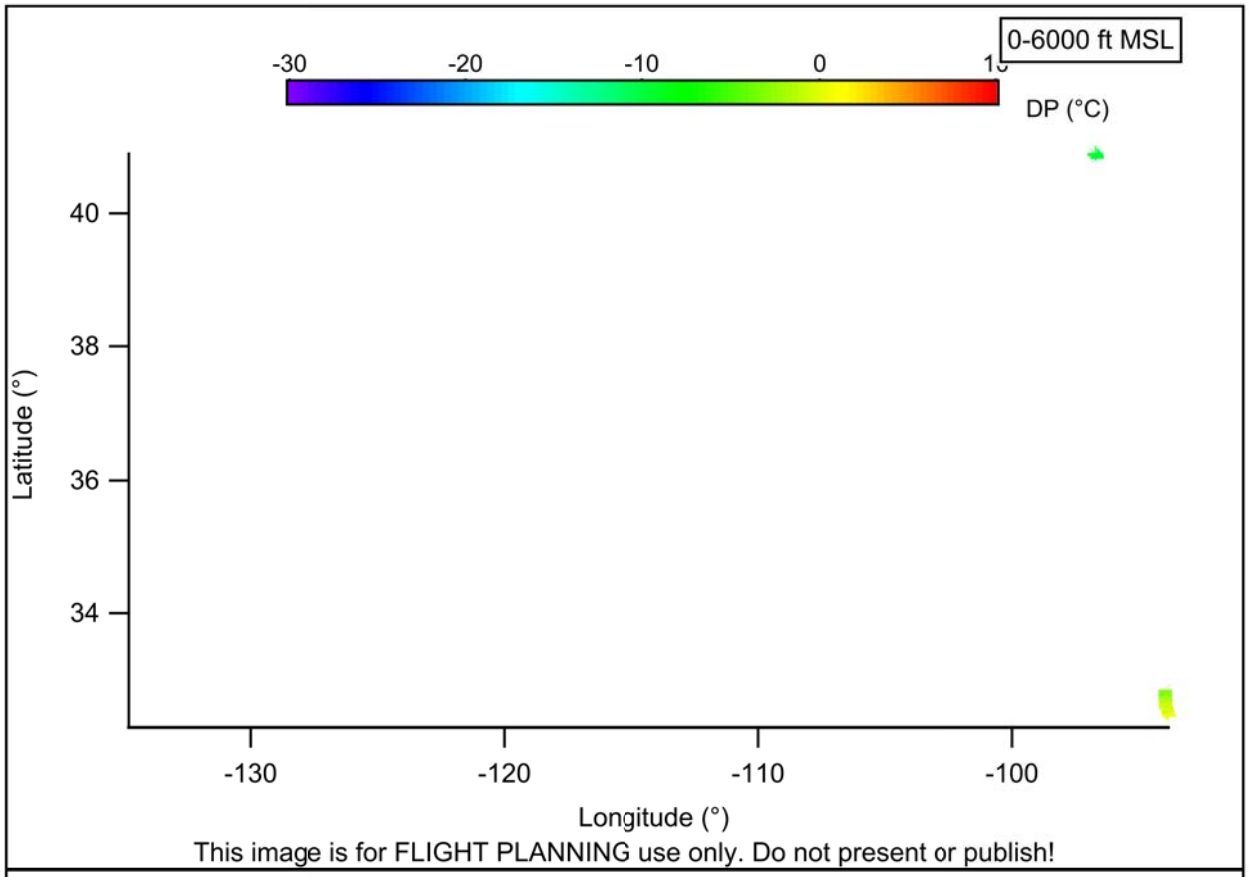

25
30
35
40
45
50
55
60
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

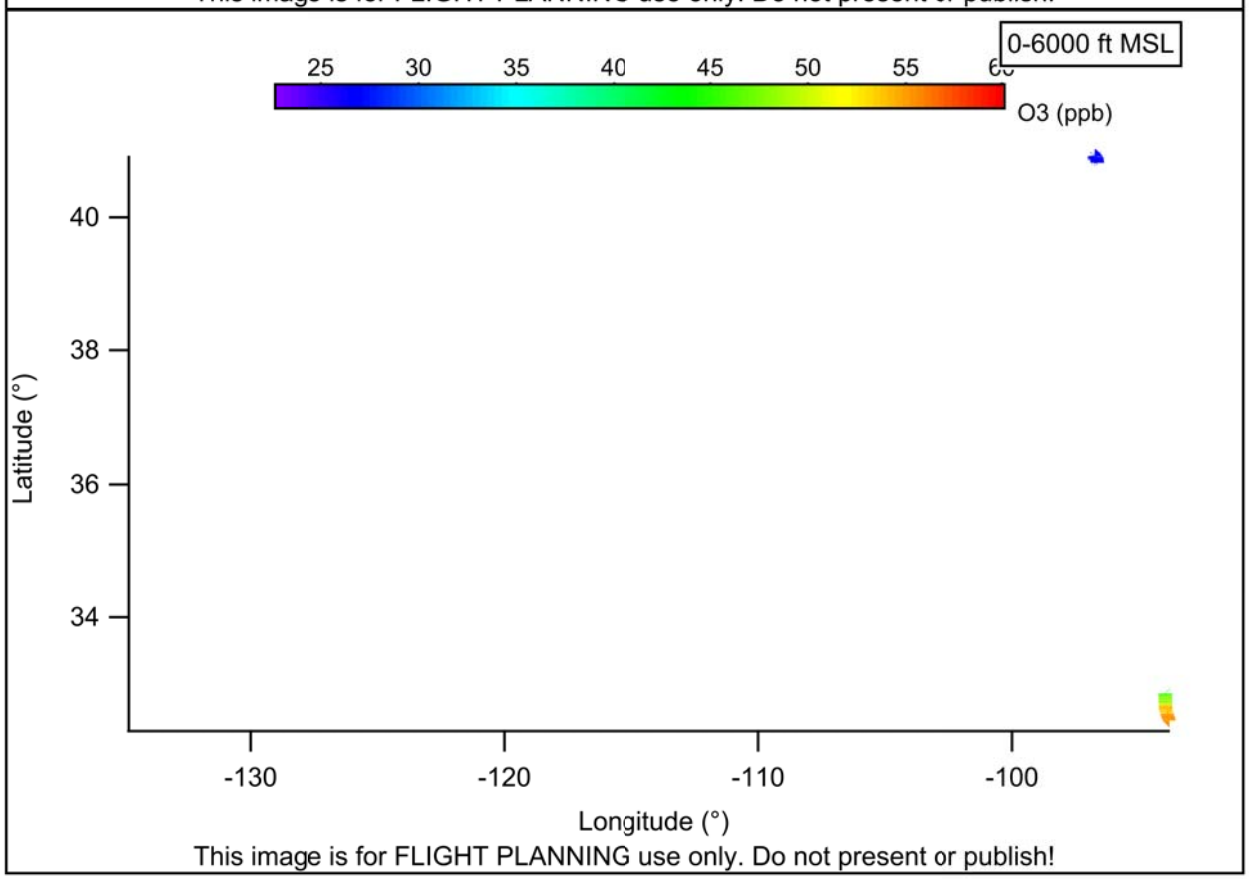

0-6000 ft MSL
404
406
408
410
412
414
416
418
420
CO2 (ppm)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

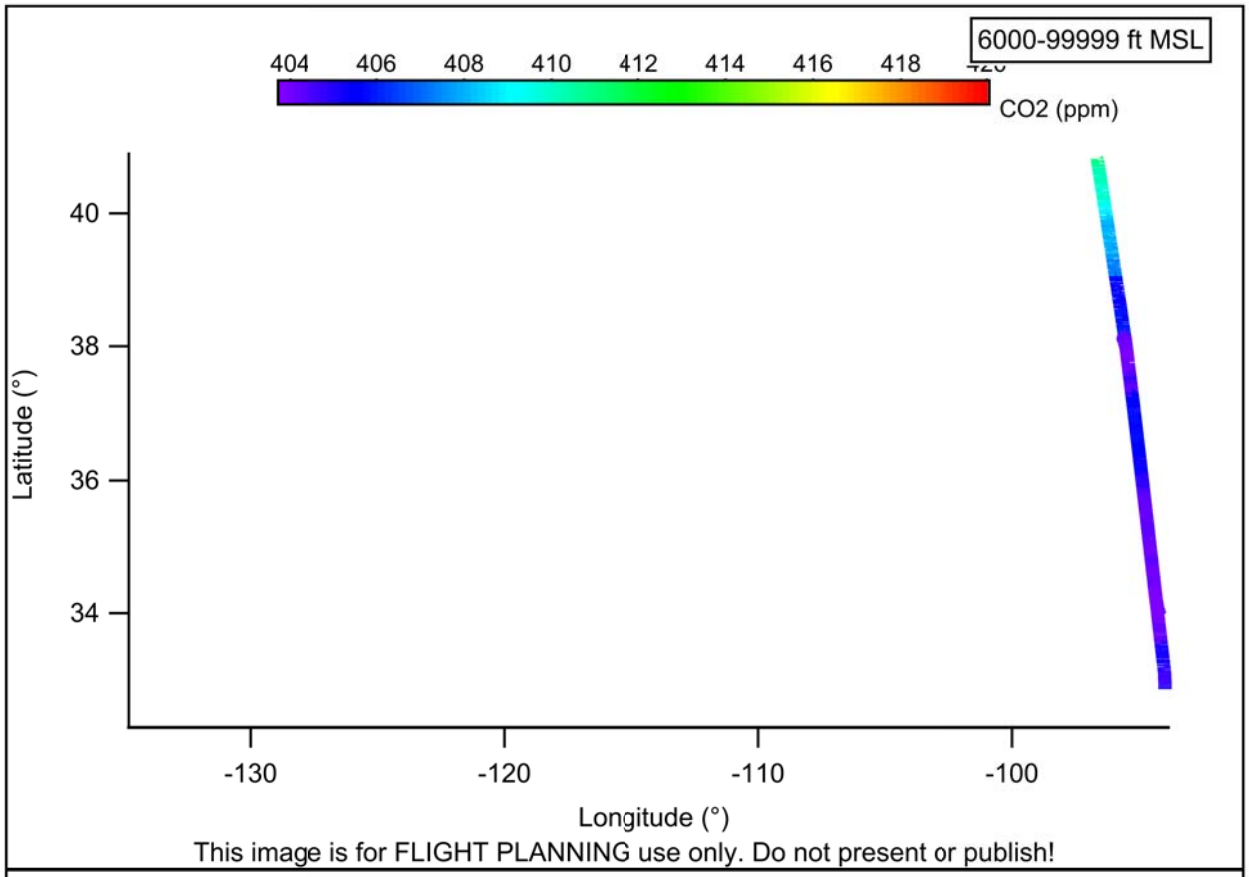

0-6000 ft MSL
1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

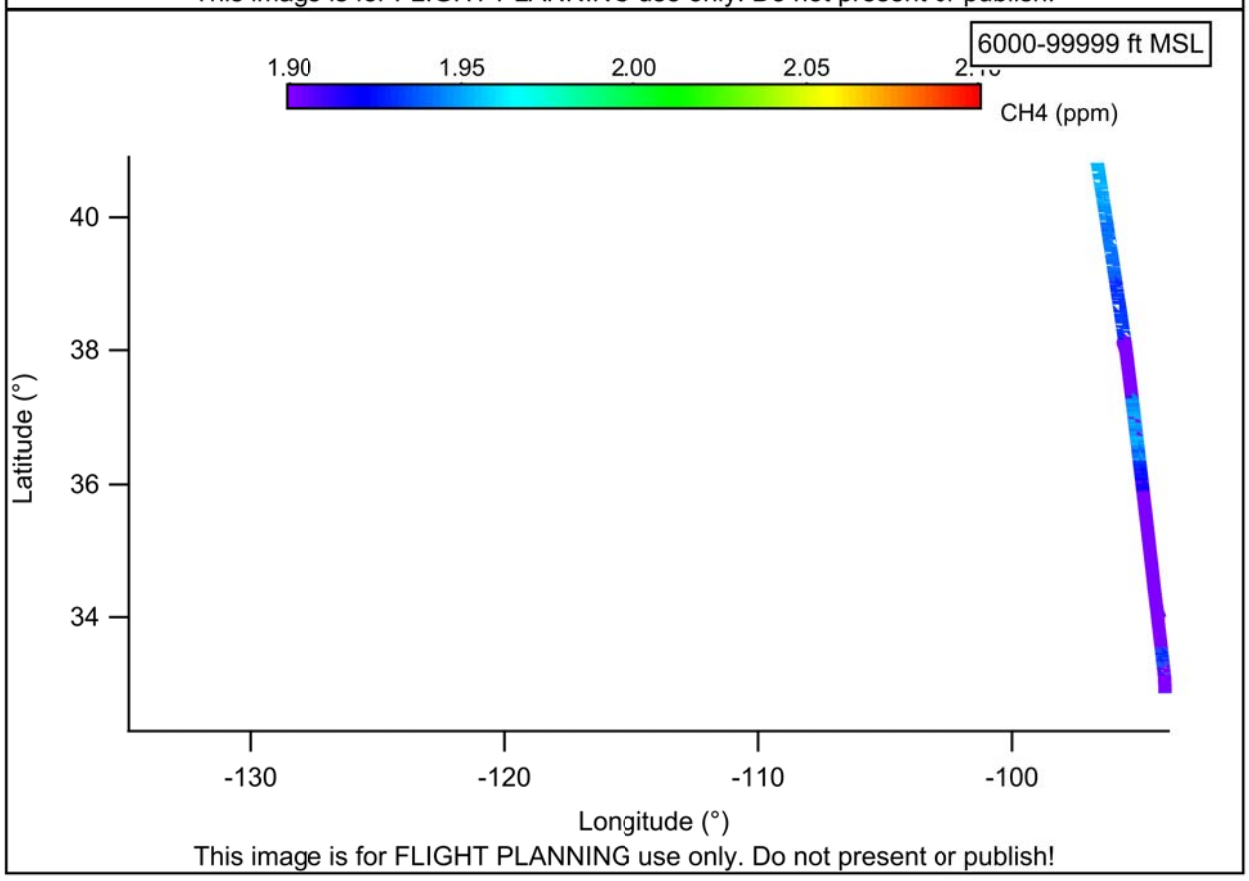

0-6000 ft MSL
0.08
0.10
0.12
0.14
CO (ppm)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

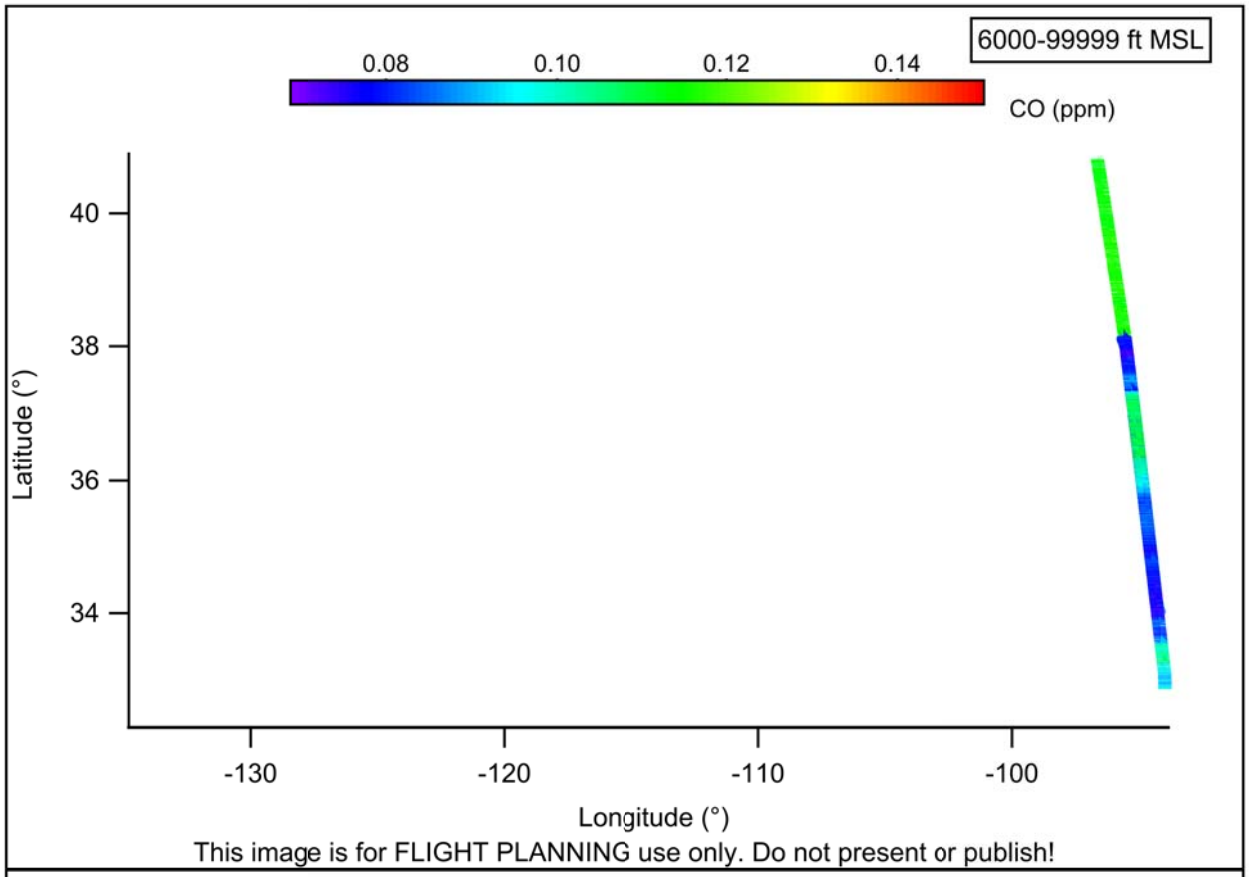

0-6000 ft MSL
5
10
15
20
H2O_gkg (g/kg)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

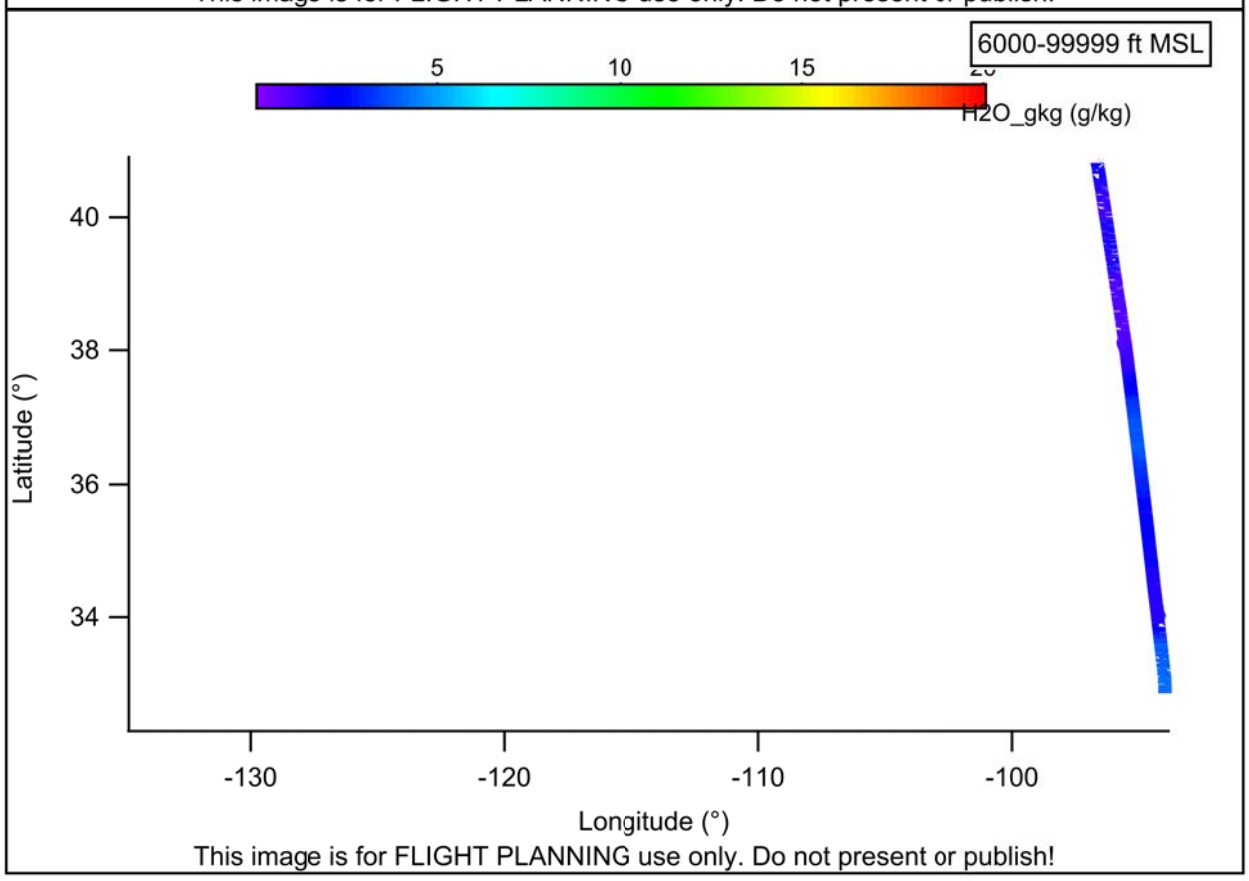

0-6000 ft MSL
-30
-20
-10
0
DP (°C)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

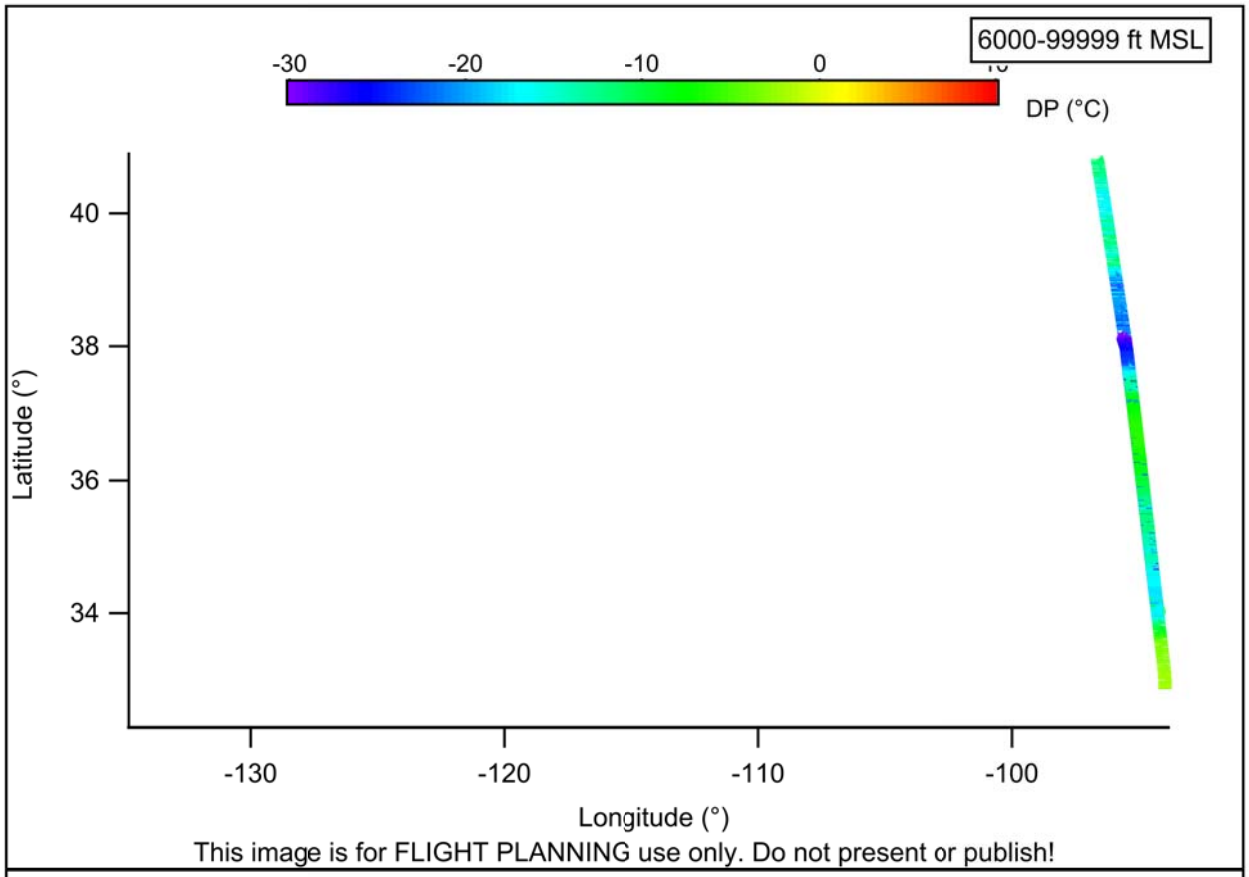

0-6000 ft MSL
25
30
35
40
45
50
55
O3 (ppb)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

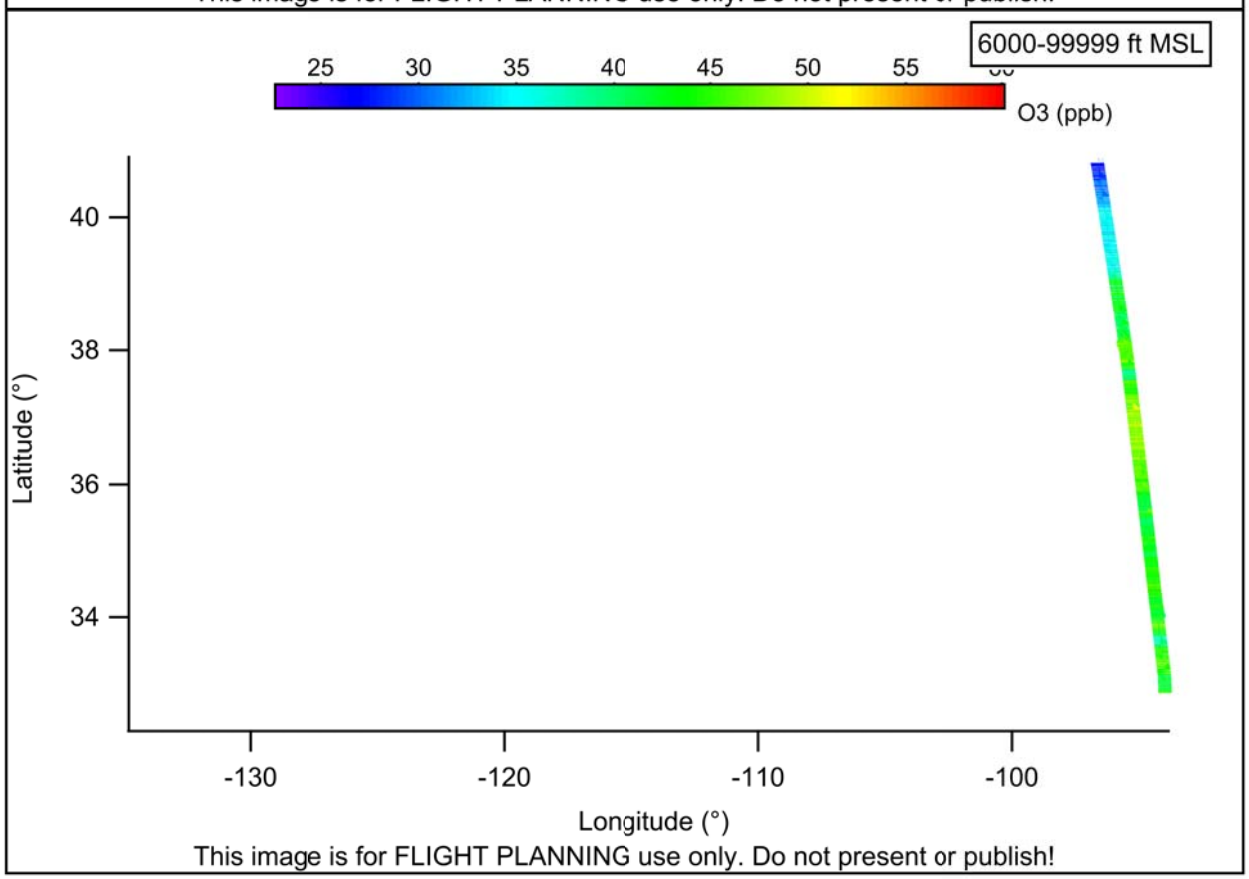

6000-99999 ft MSL
404
406
408
410
412
414
416
418
CO2 (ppm)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
1.90
1.95
2.00
2.05
CH4 (ppm)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

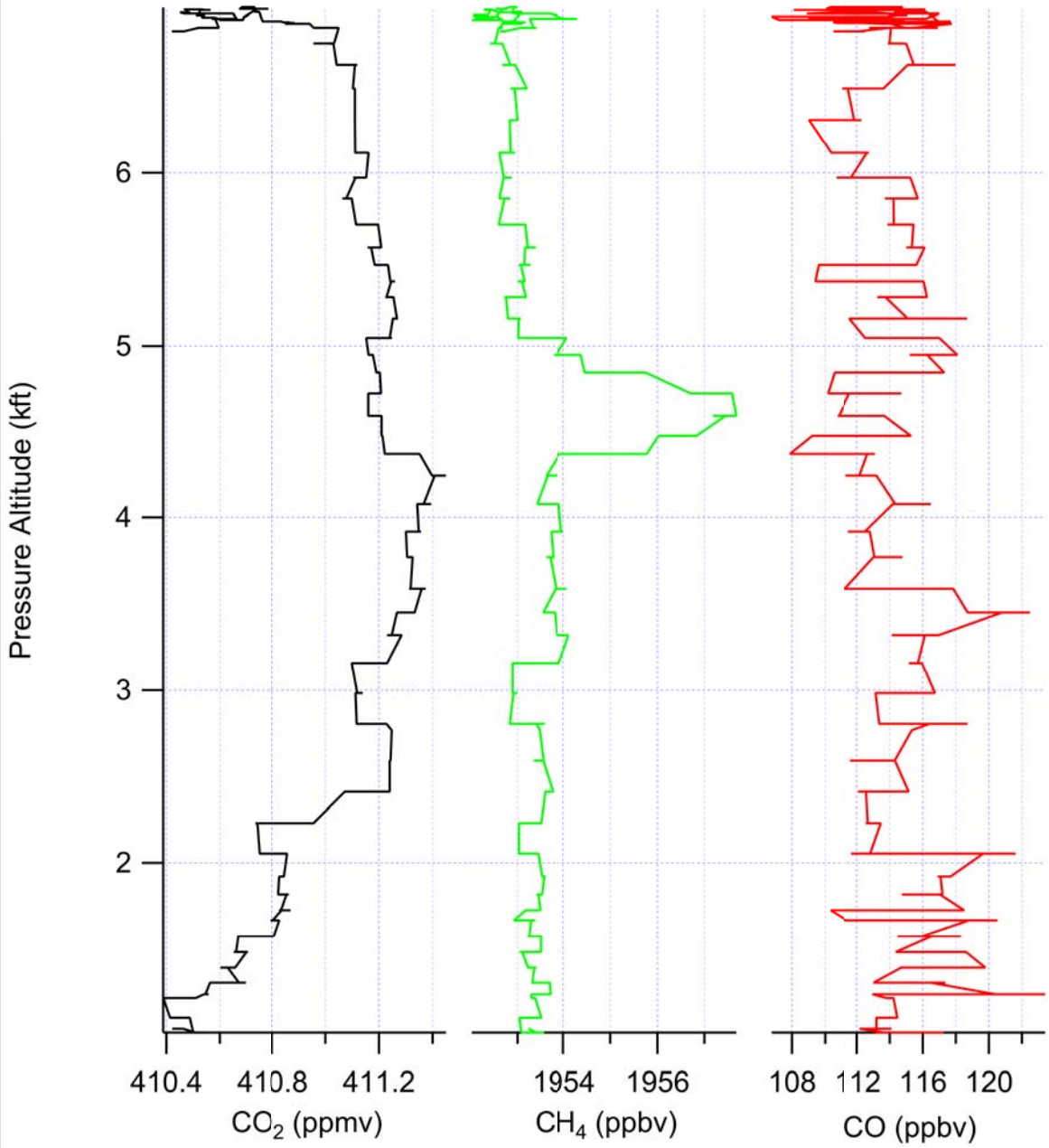

6000-99999 ft MSL
0.08
0.10
0.12
0.14
CO (ppm)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
5
10
15
H2O_gkg (g/kg)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

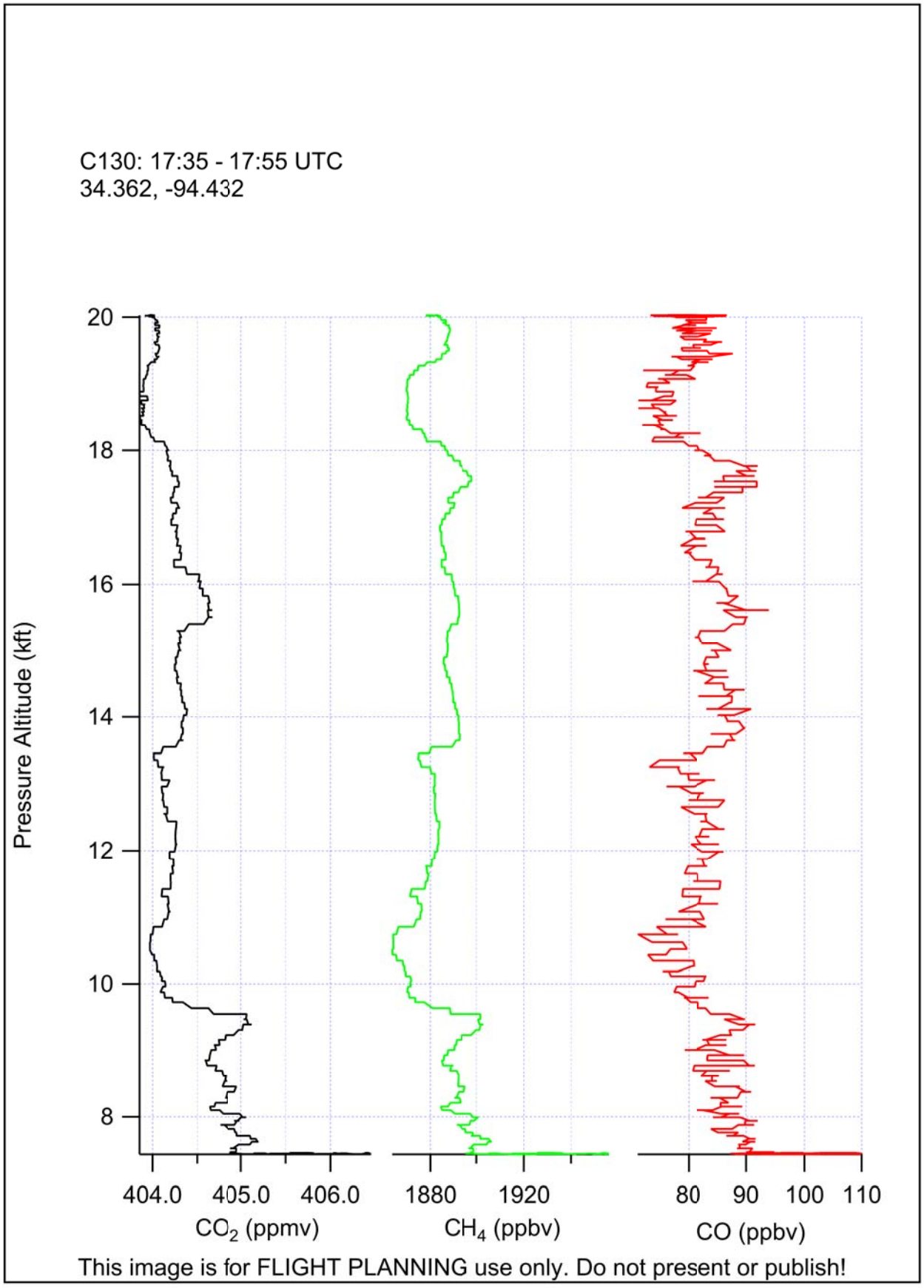

6000-99999 ft MSL
-30
-20
-10
0
DP (°C)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

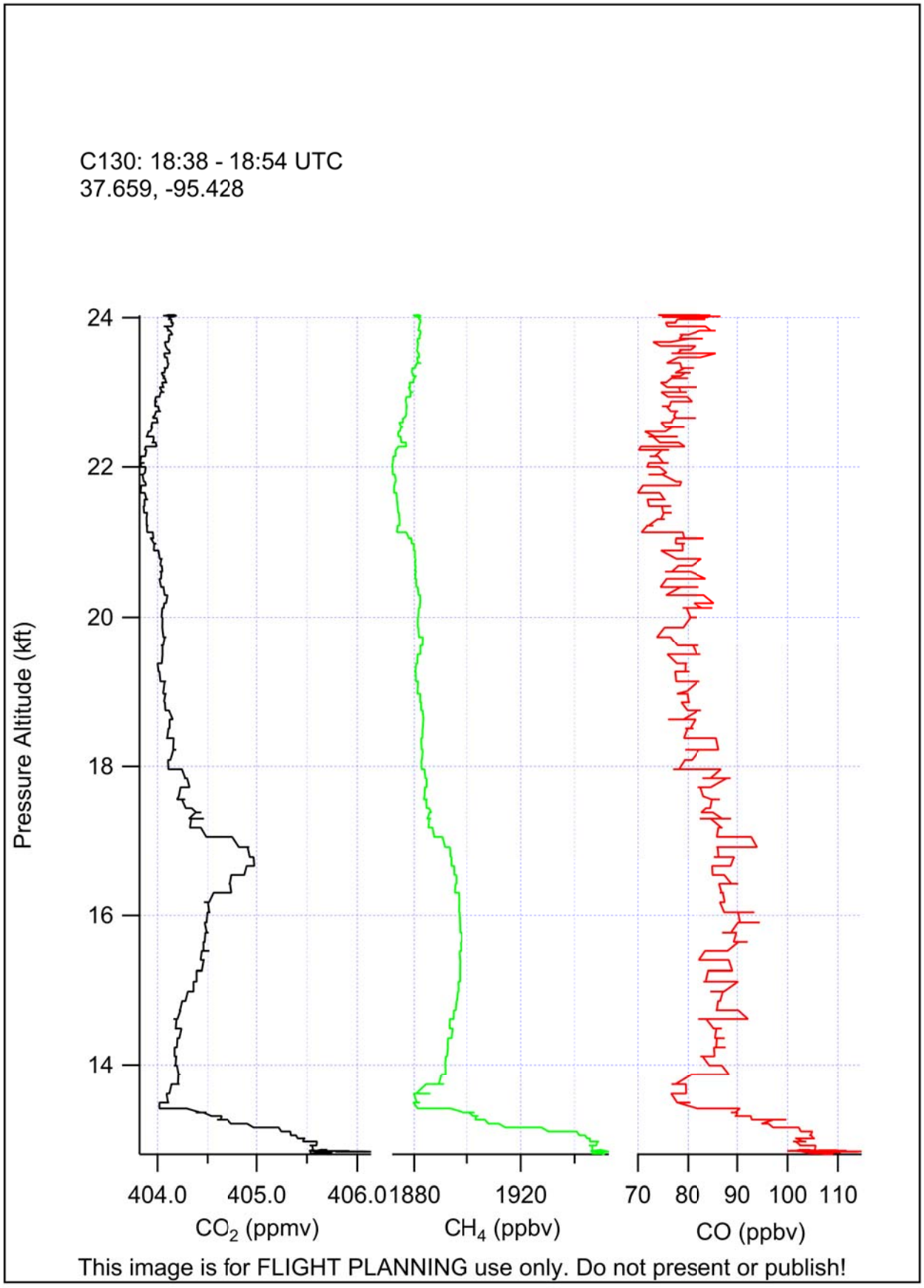

6000-99999 ft MSL
25
30
35
40
45
50
55
O3 (ppb)
40
38
36
34
Latitude (°)
-130
-120
-110
-100
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

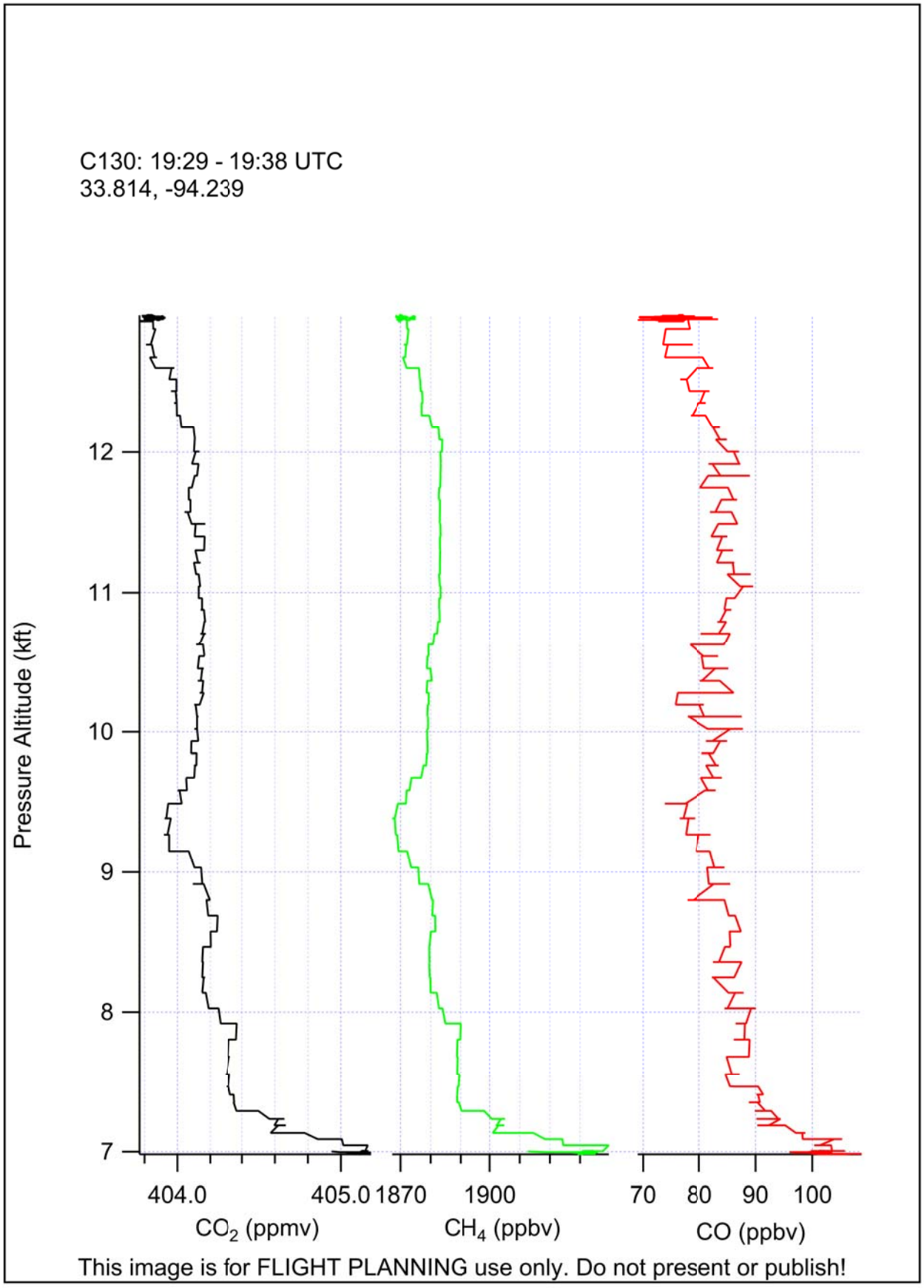
C130: 15:53 - 16:02 UTC
40.835, -96.711

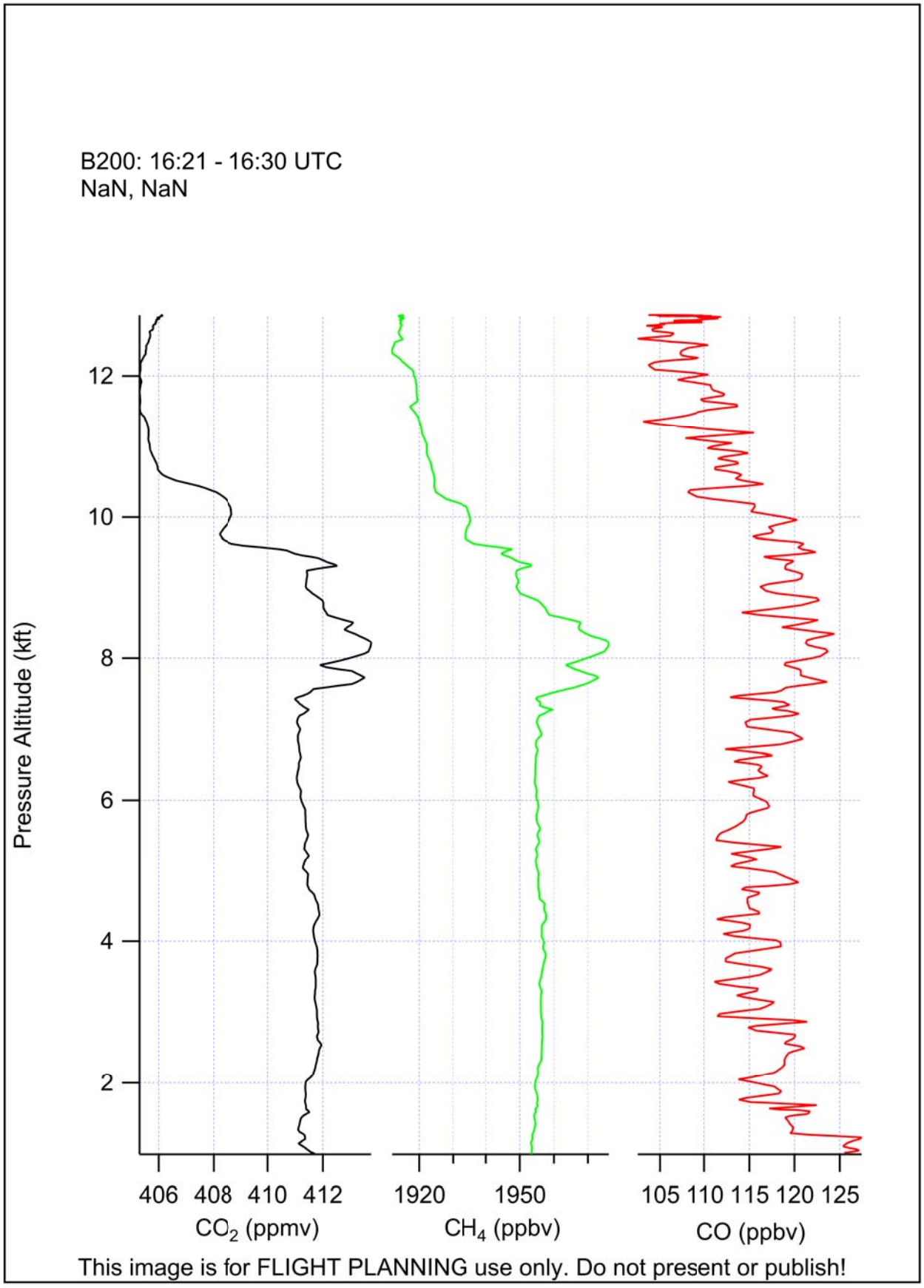


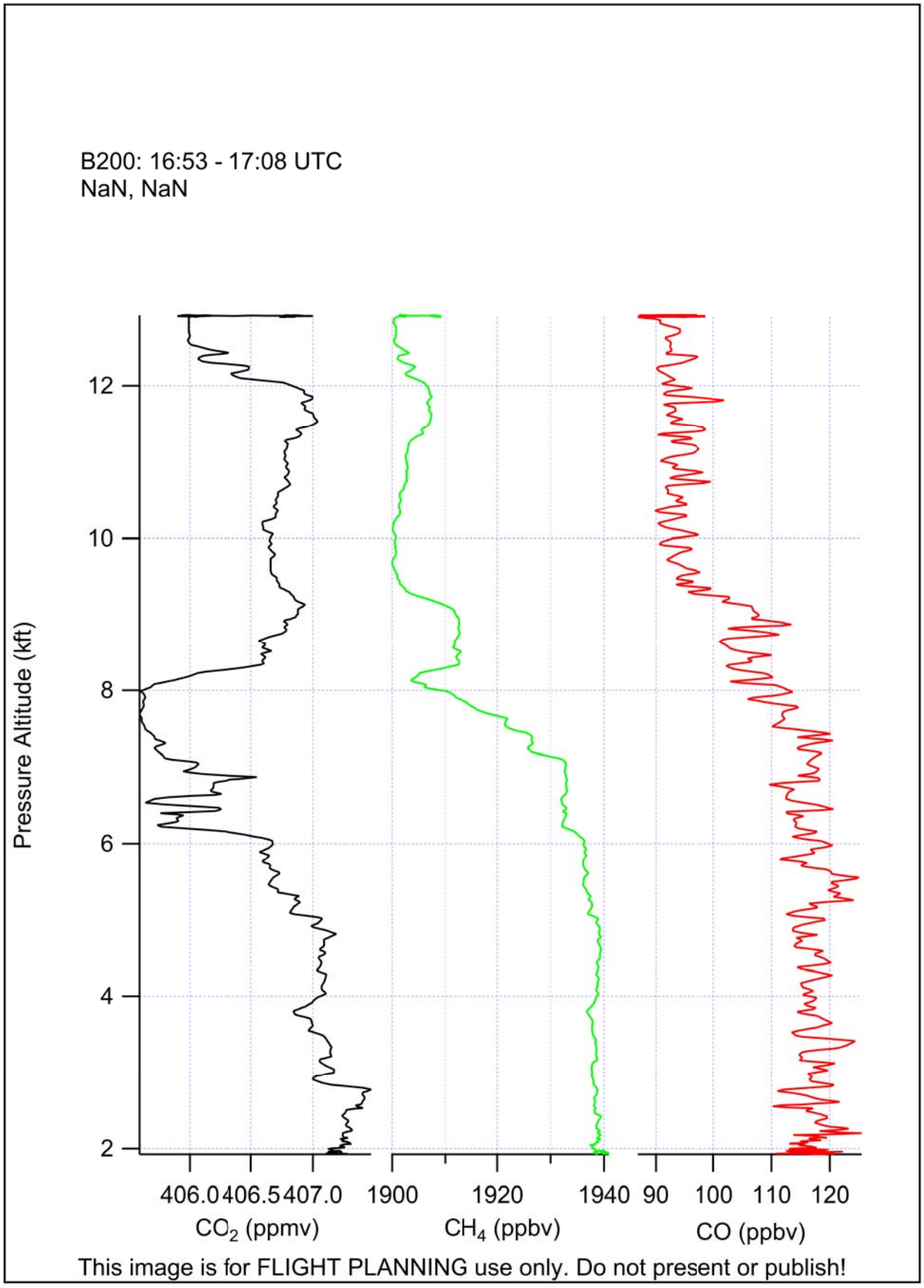
This image is for FLIGHT PLANNING use only. Do not present or publish!

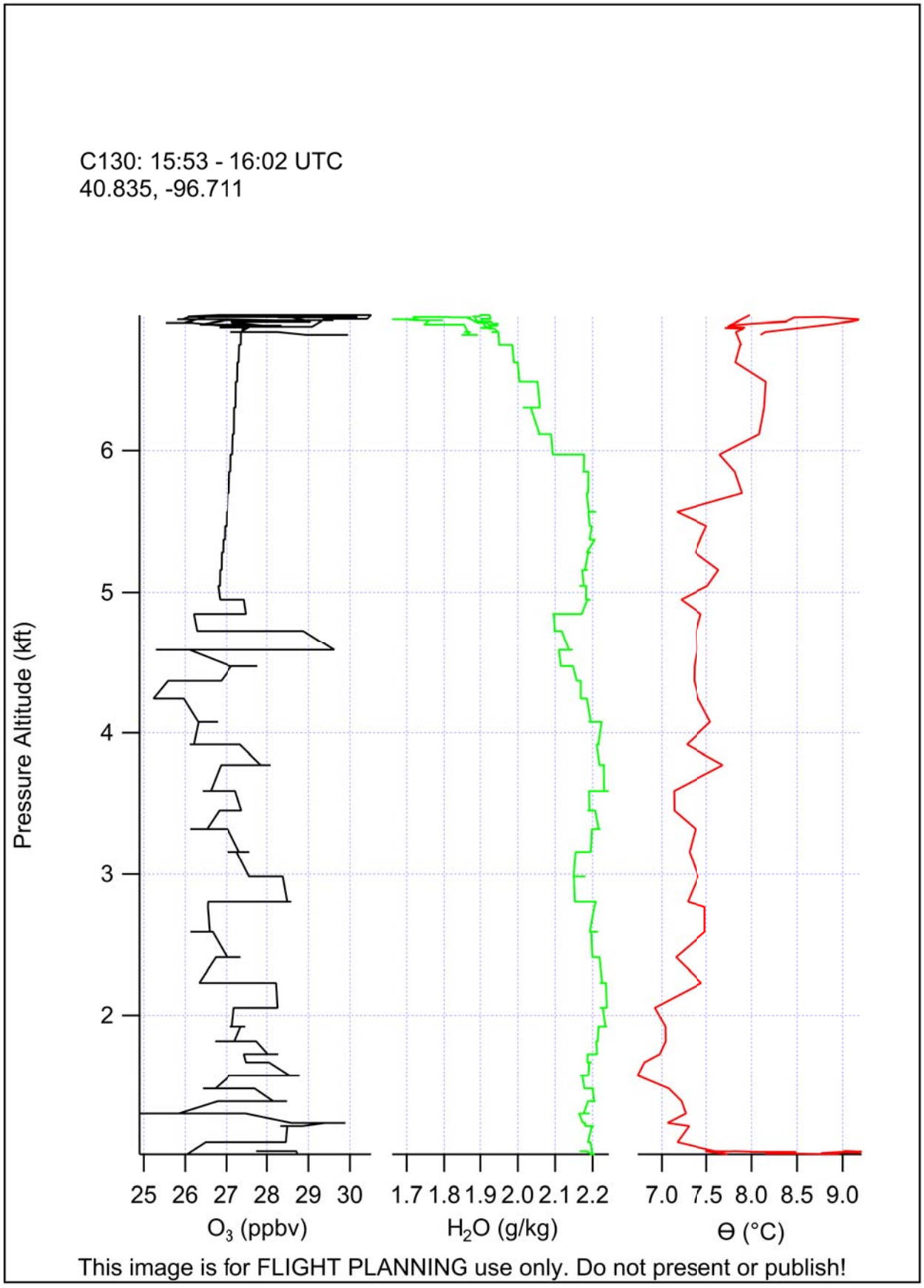

C130: 17:35 - 17:55 UTC
34.362, -94.432
Pressure Altitude (kft)
20
18
16
14
12
10
8
404.0
405.0
406.0
CO2 (ppmv)
1880
1920
CH4 (ppbv)
80
90
100
110
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

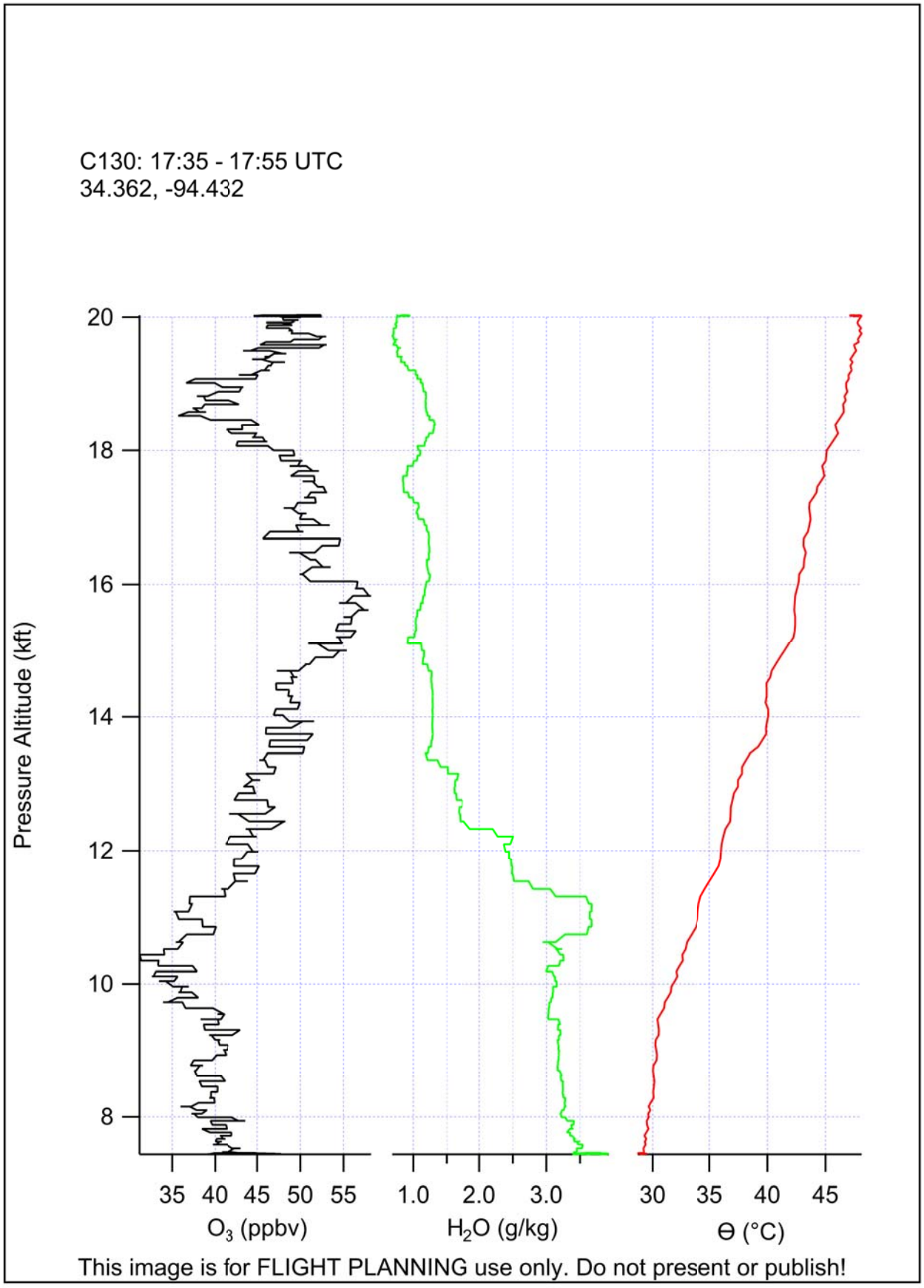

C130: 18:38 - 18:54 UTC
37.659, -95.428
Pressure Altitude (kft)
24
22
20
18
16
14
404.0
405.0
406.0
CO_2 (ppmv)
1880
1920
CH_4 (ppbv)
70
80
90
100
110
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

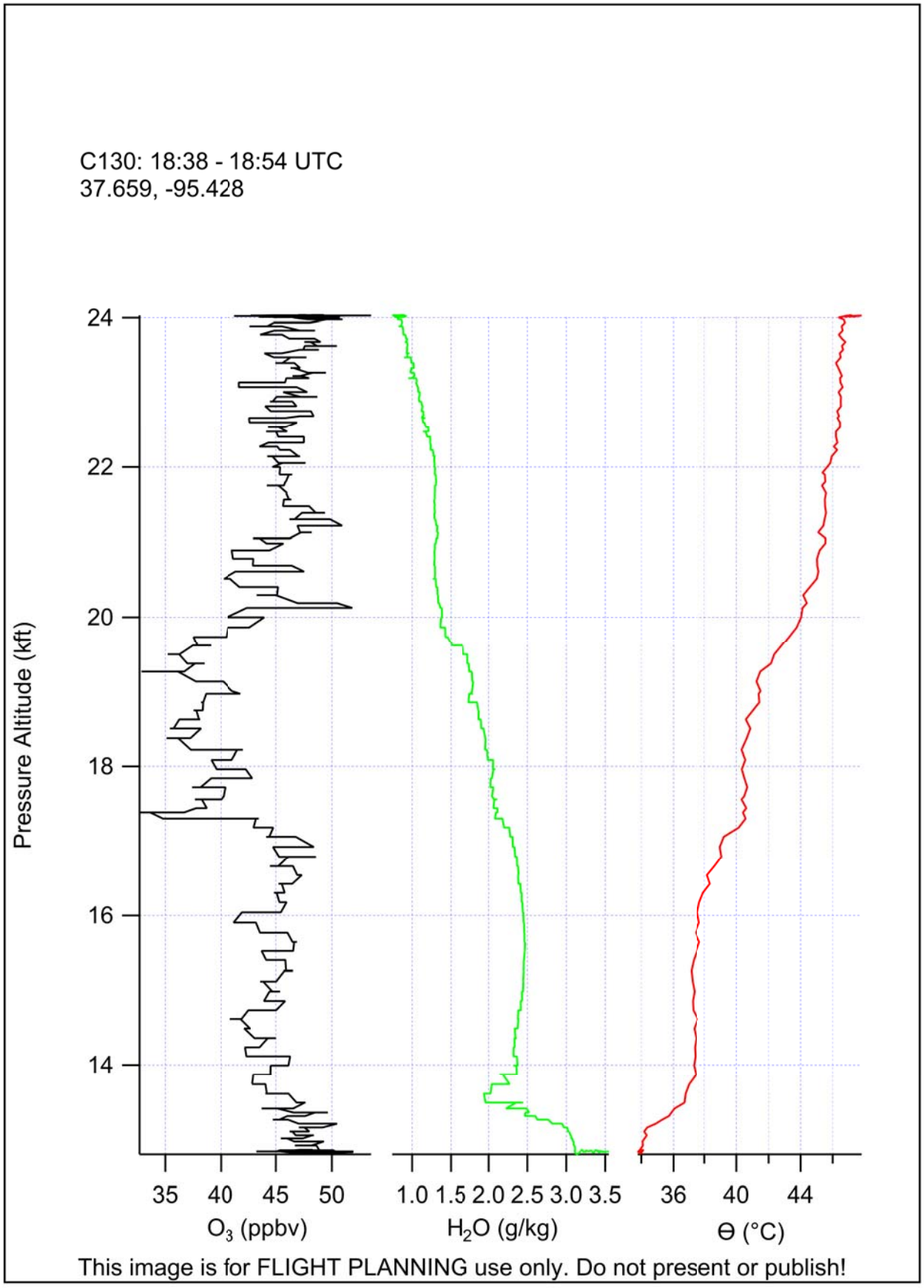

C130: 19:29 - 19:38 UTC
33.814, -94.239
Pressure Altitude (kft)
12
11
10
9
8
7
404.0
405.0
CO_2 (ppmv)
1870
1900
CH_4 (ppbv)
70
80
90
100
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

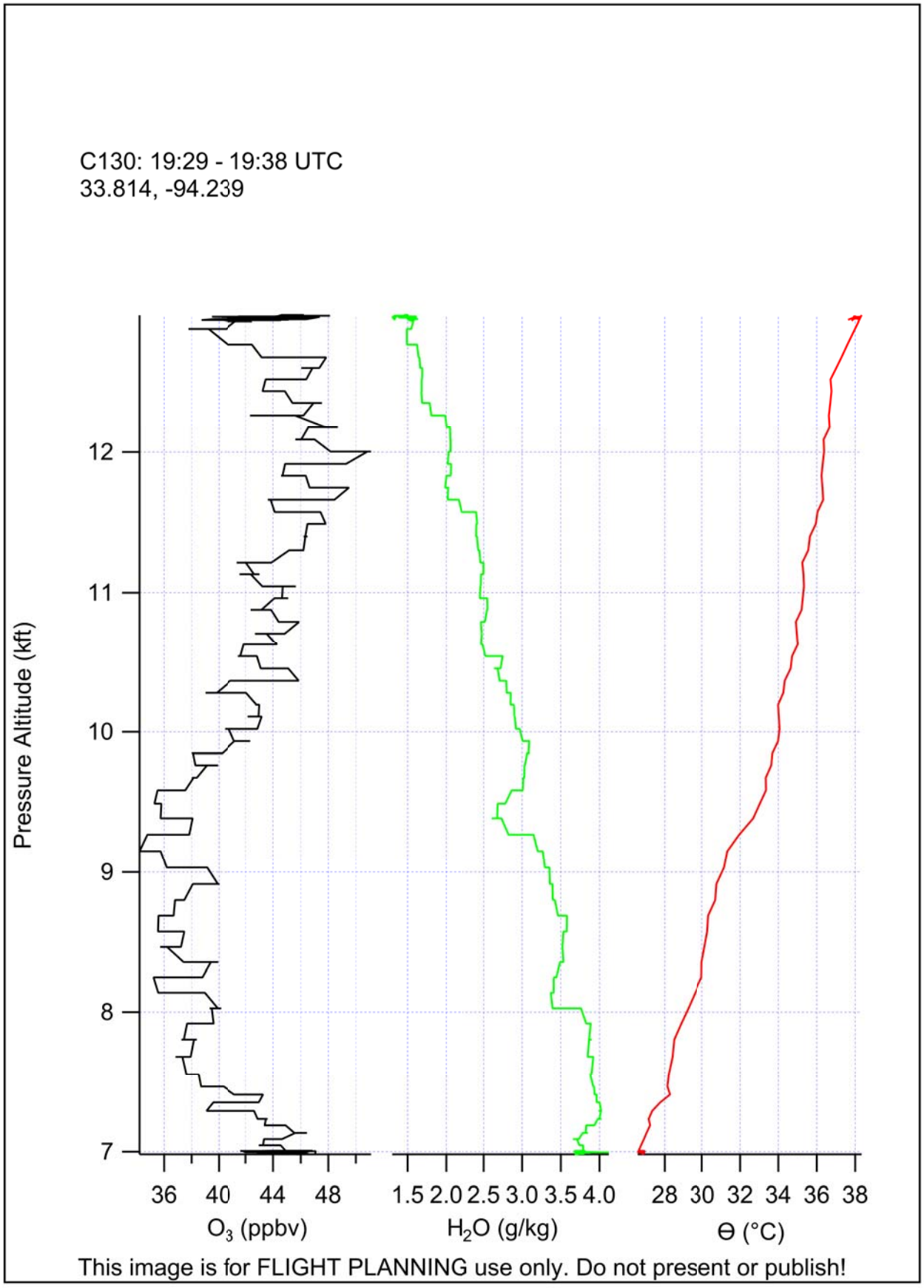

B200: 16:21 - 16:30 UTC
NaN, NaN
Pressure Altitude (kft)
12
10
8
6
4
2
406 408 410 412
CO2 (ppmv)
1920 1950
CH4 (ppbv)
105 110 115 120 125
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

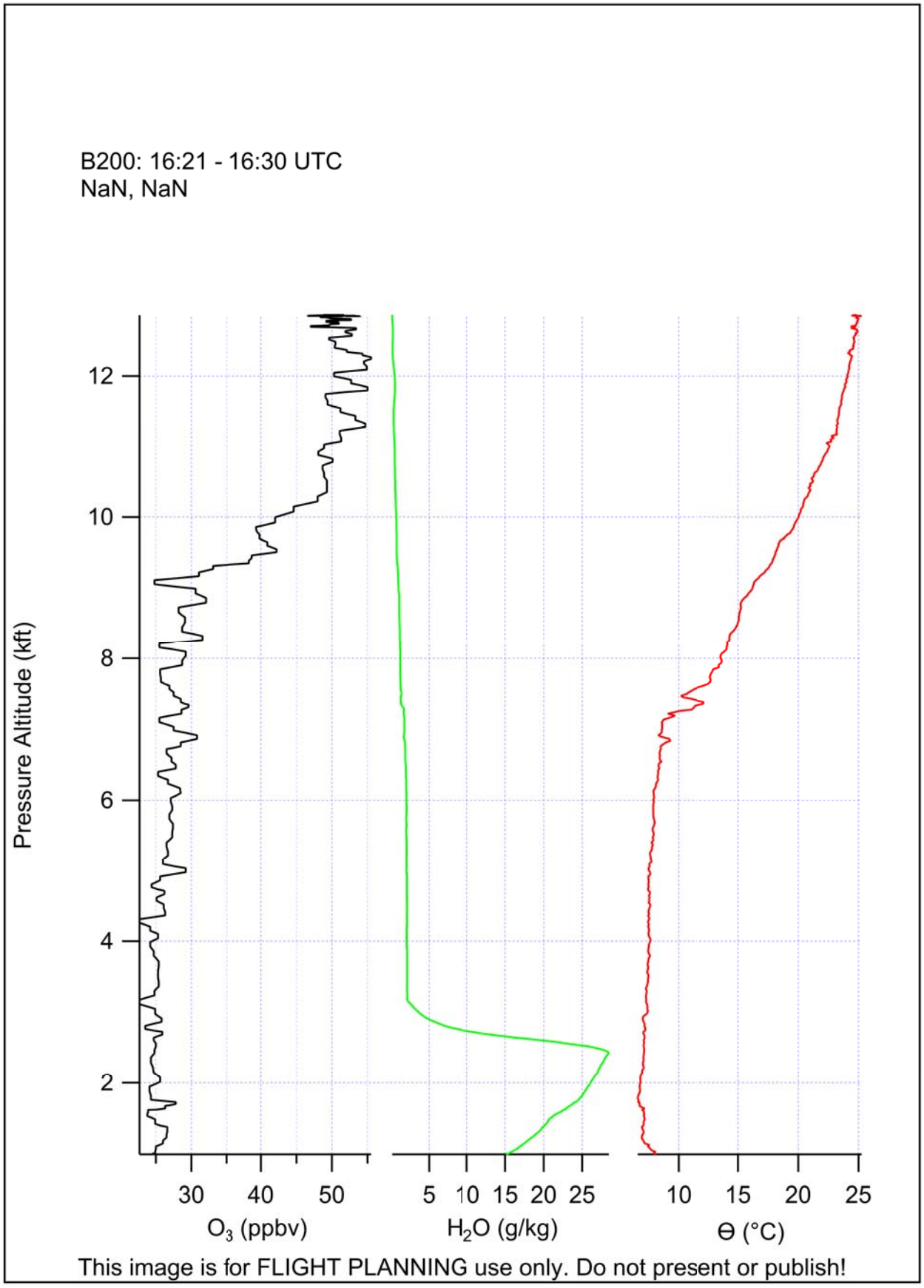

B200: 16:53 - 17:08 UTC
NaN, NaN
Pressure Altitude (kft)
12
10
8
6
4
2
406.0 406.5 407.0
CO2 (ppmv)
1900 1920 1940
CH4 (ppbv)
90 100 110 120
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

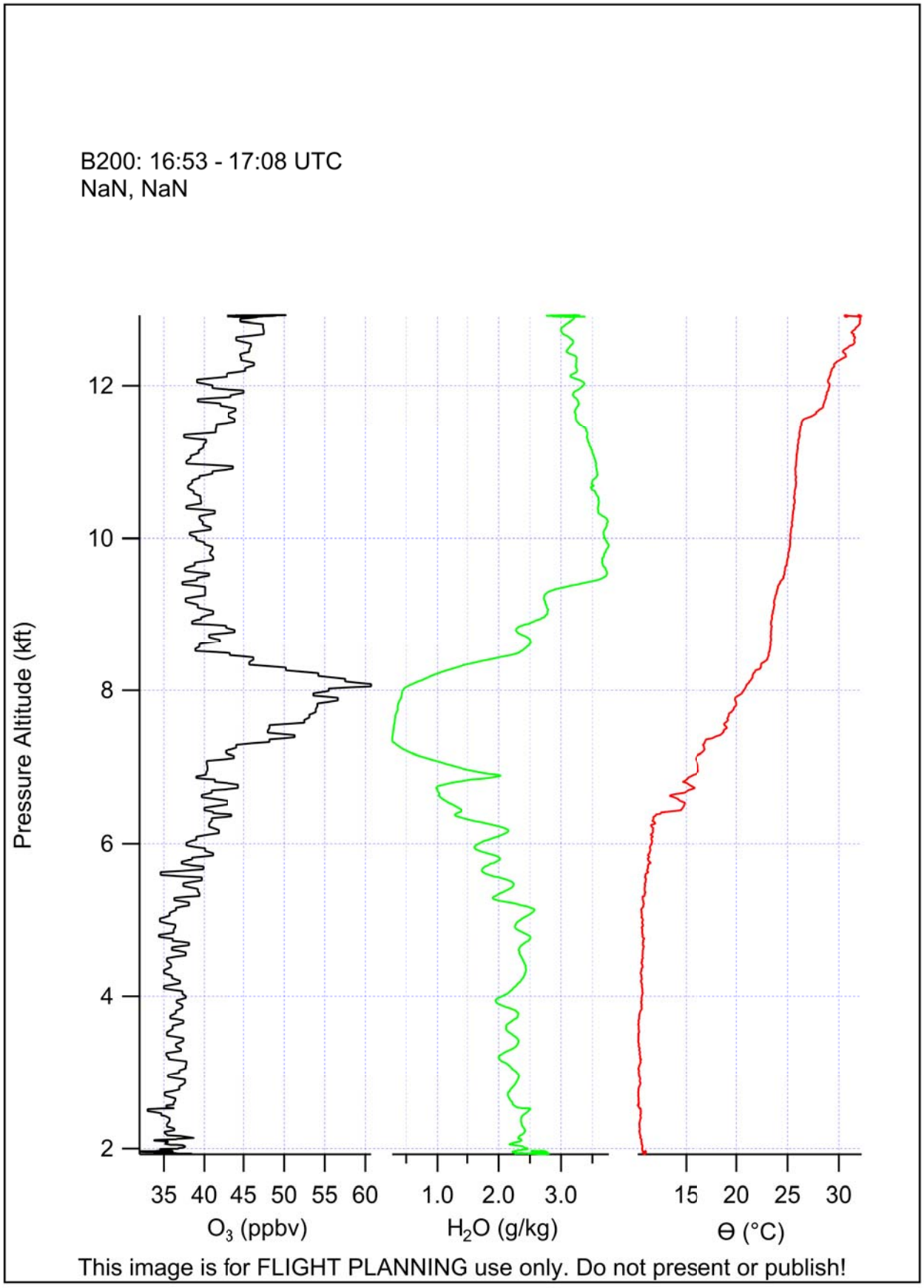

C130: 15:53 - 16:02 UTC
40.835, -96.711
Pressure Altitude (kft)
6
5
4
3
2
25 26 27 28 29 30
O3 (ppbv)
1.7 1.8 1.9 2.0 2.1 2.2
H2O (g/kg)
7.0 7.5 8.0 8.5 9.0
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 17:35 - 17:55 UTC
34.362, -94.432
Pressure Altitude (kft)
20
18
16
14
12
10
8
35 40 45 50 55
O3 (ppbv)
1.0 2.0 3.0
H2O (g/kg)
30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 18:38 - 18:54 UTC
37.659, -95.428
Pressure Altitude (kft)
24
22
20
18
16
14
35 40 45 50
O3 (ppbv)
1.0 1.5 2.0 2.5 3.0 3.5
H2O (g/kg)
36 40 44
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:29 - 19:38 UTC
33.814, -94.239
Pressure Altitude (kft)
12
11
10
9
8
7
36 40 44 48
O3 (ppbv)
1.5 2.0 2.5 3.0 3.5 4.0
H2O (g/kg)
28 30 32 34 36 38
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:21 - 16:30 UTC
NaN, NaN
Pressure Altitude (kft)
12
10
8
6
4
2
30
40
50
O3 (ppbv)
5
10
15
20
25
H2O (g/kg)
10
15
20
25
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:53 - 17:08 UTC
NaN, NaN
Pressure Altitude (kft)
12
10
8
6
4
2
35 40 45 50 55 60
O3 (ppbv)
1.0 2.0 3.0
H2O (g/kg)
15 20 25 30
Θ (°C)
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