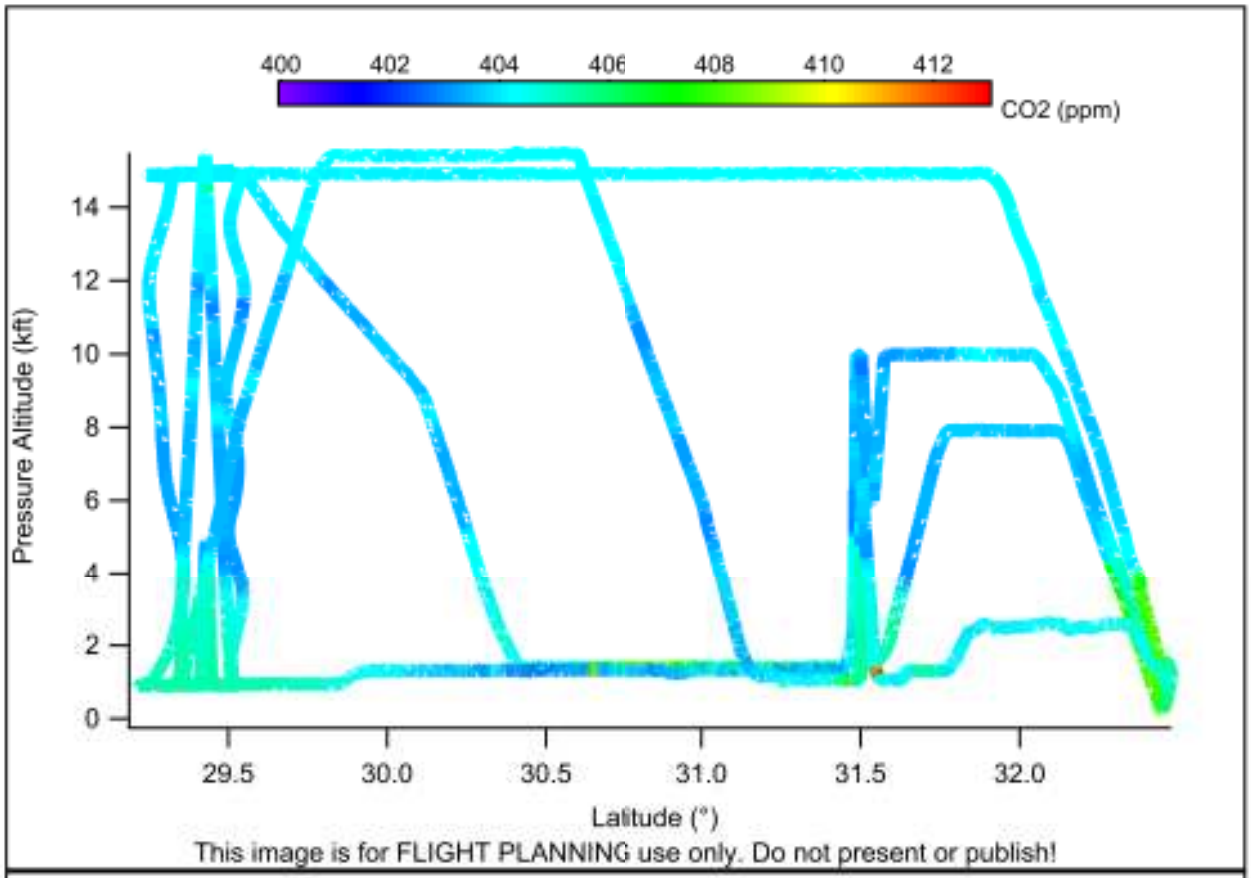
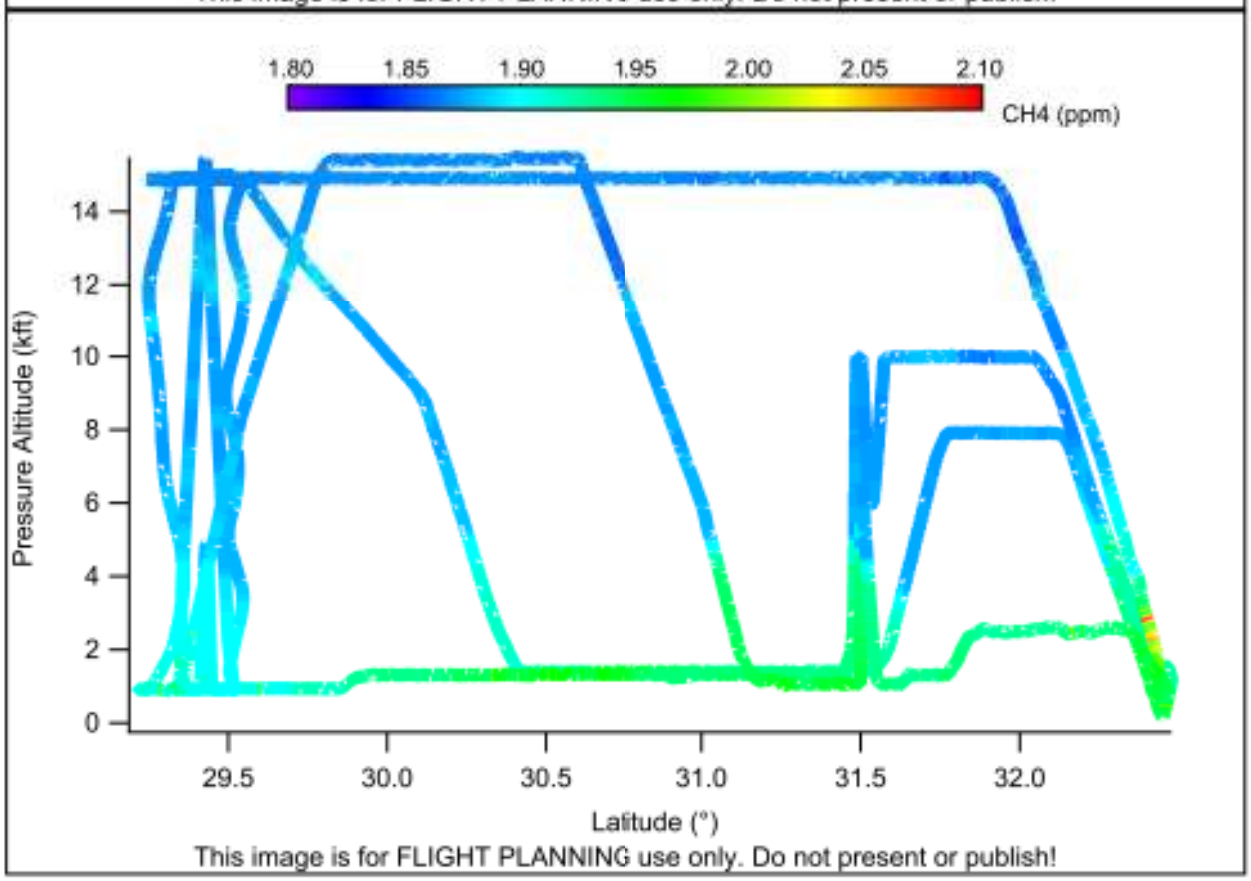
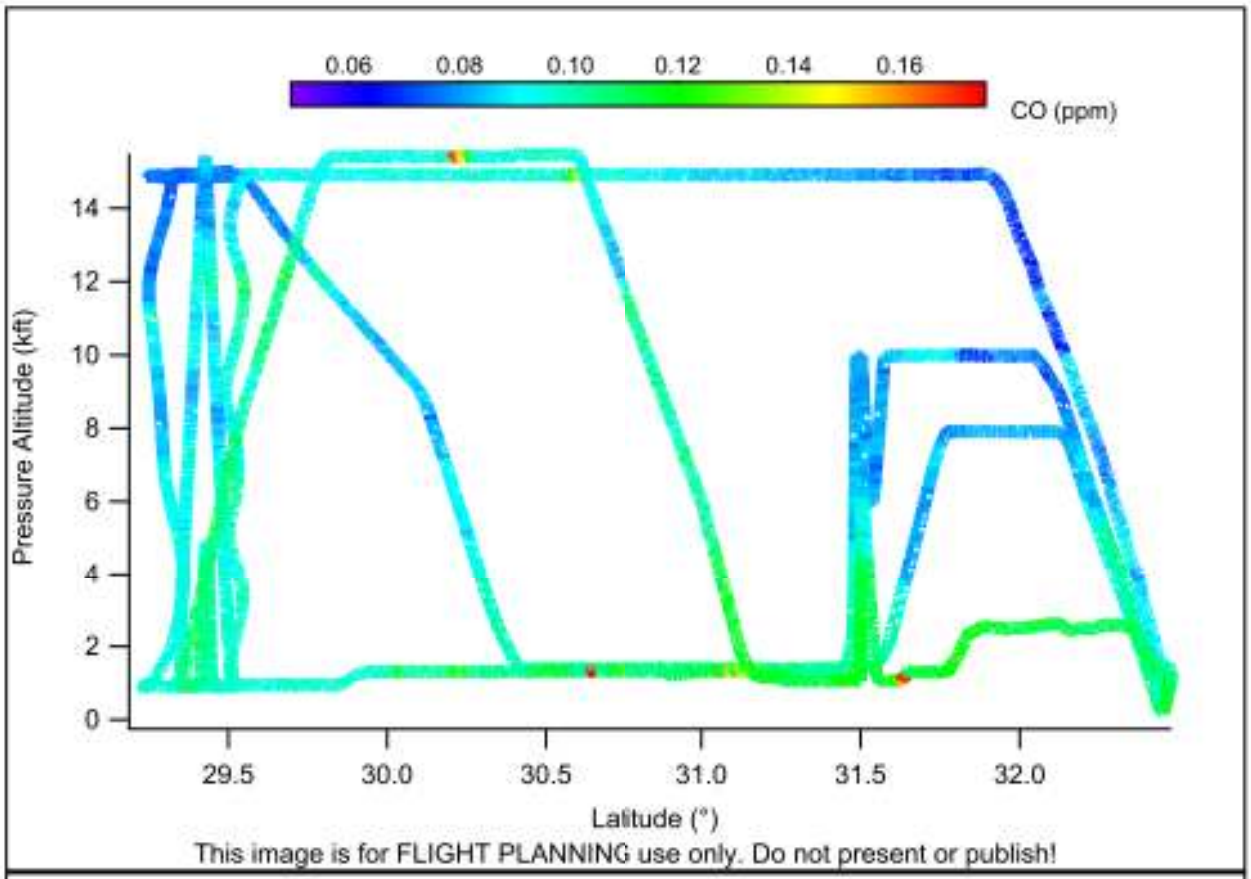
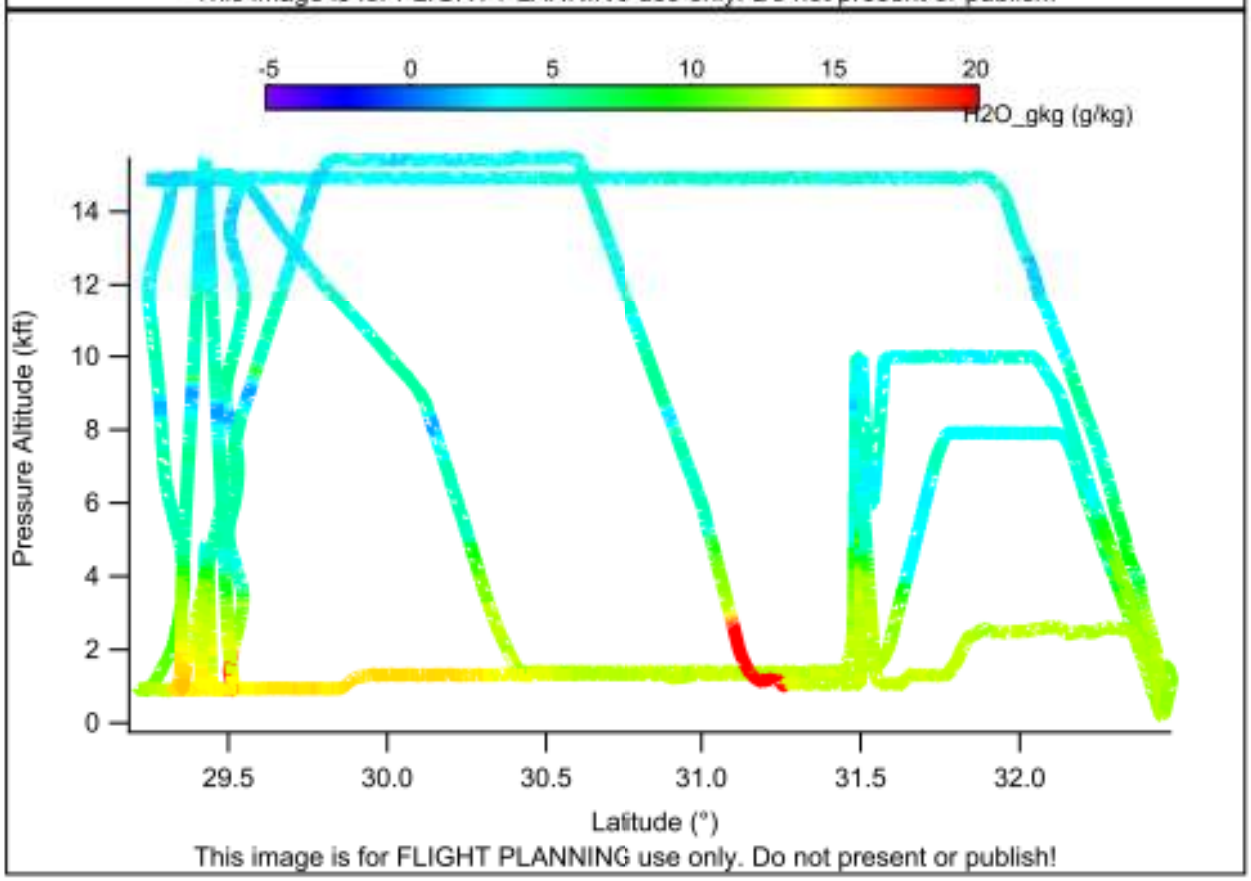
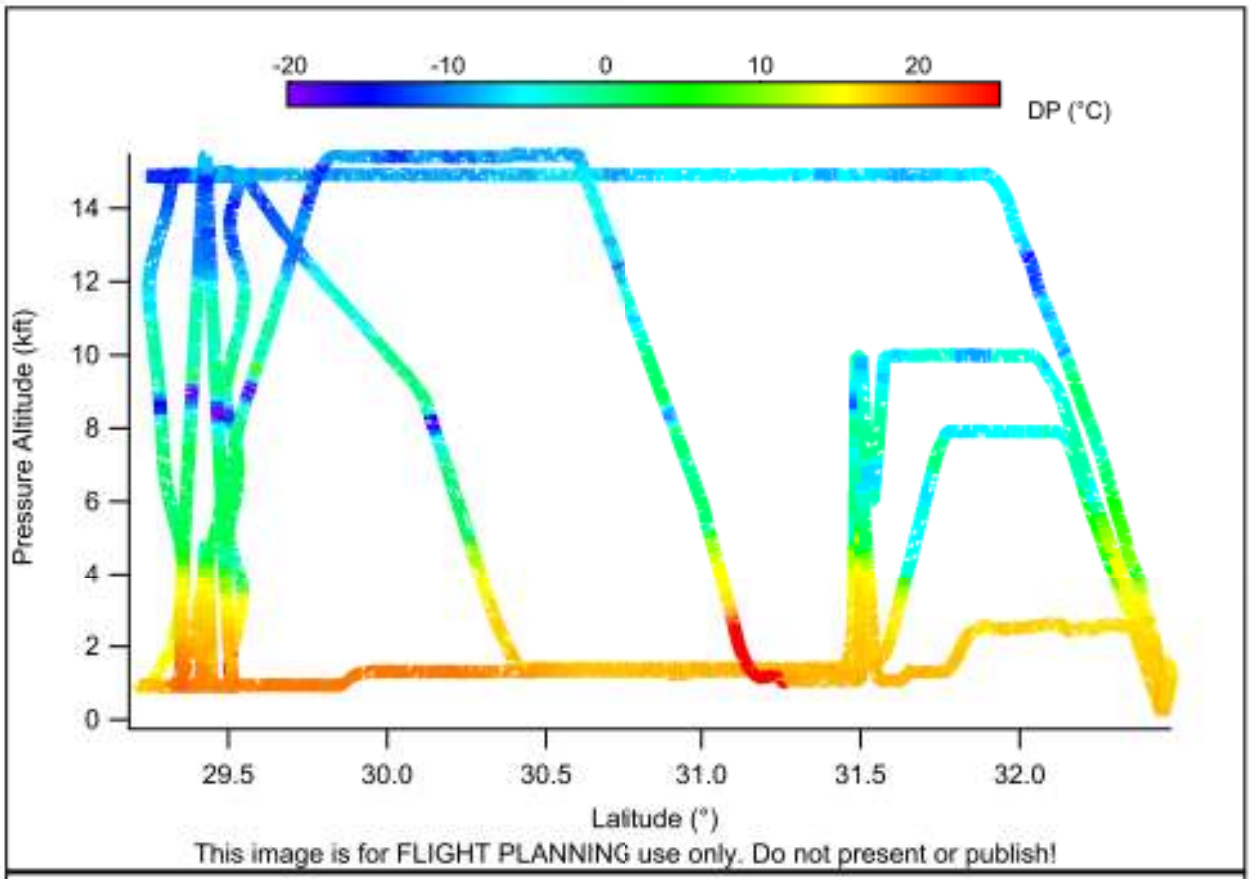
ACT-America 20171106

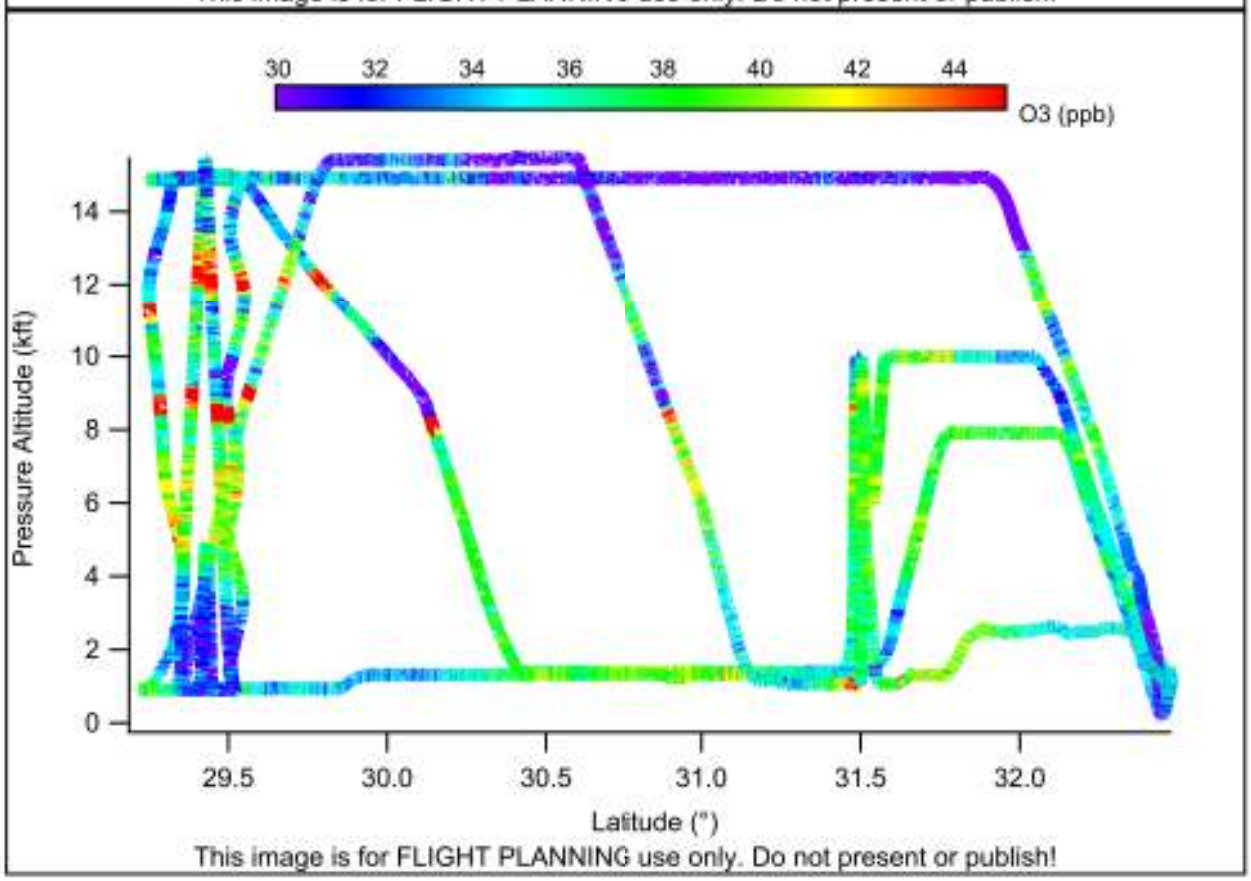

400
402
404
406
408
410
412
CO2 (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

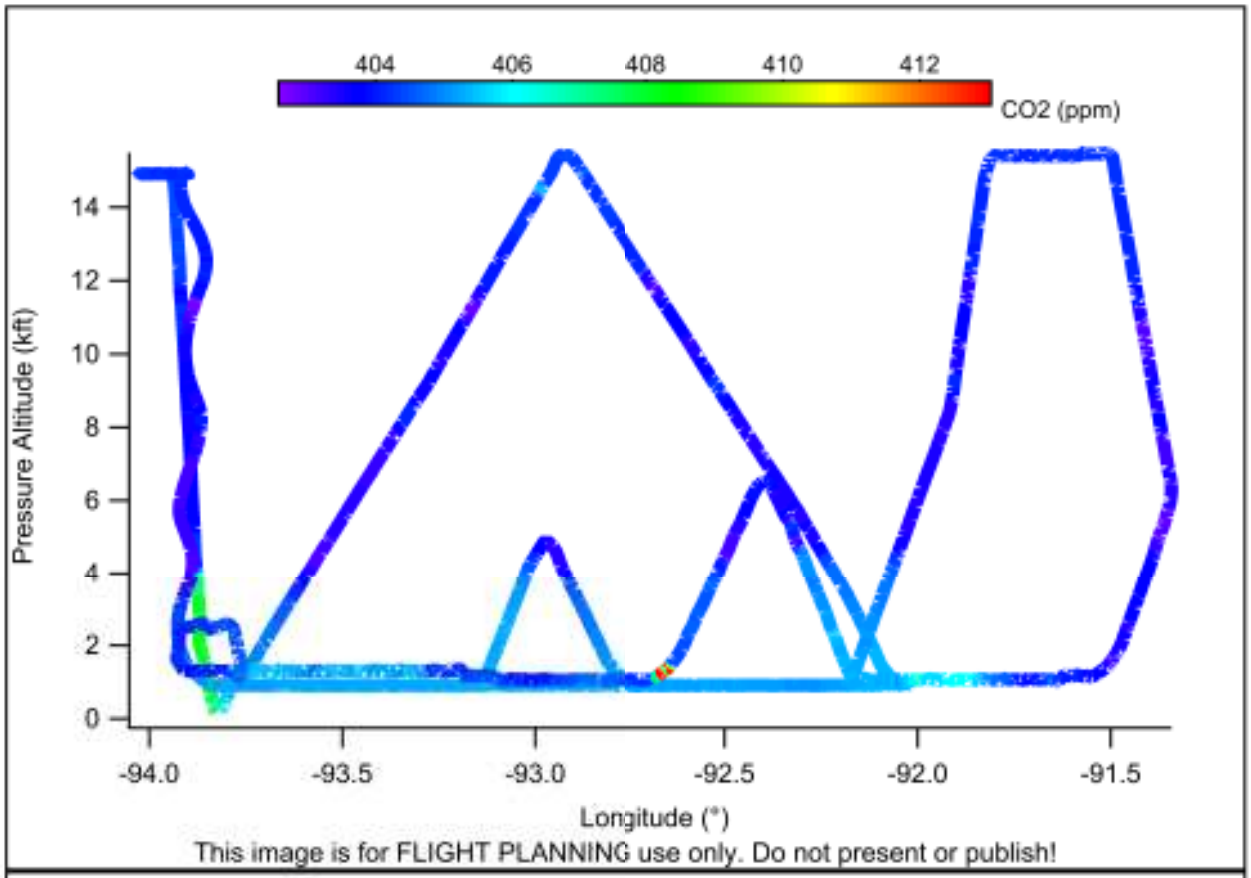

1.80
1.85
1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

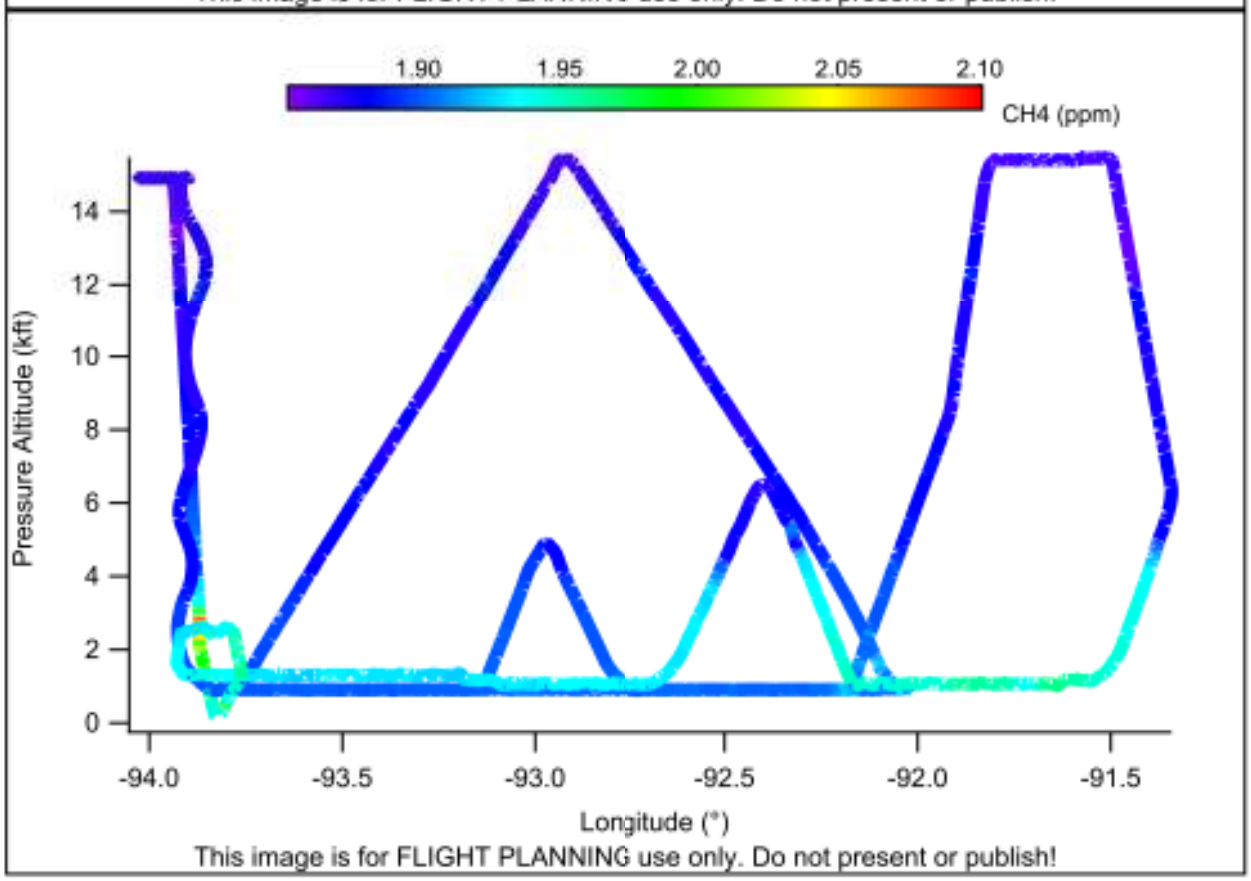

0.06
0.08
0.10
0.12
0.14
0.16
CO (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

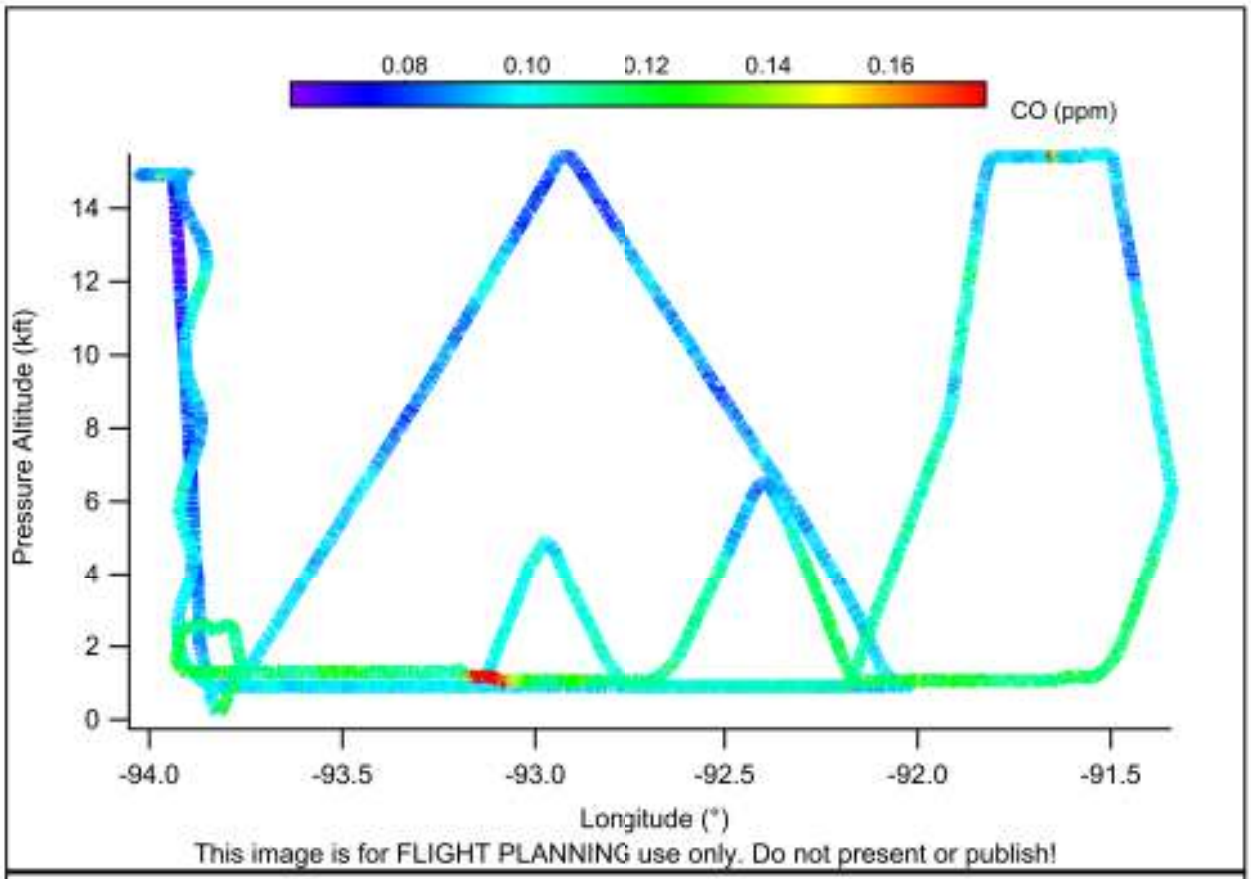

-5
0
5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

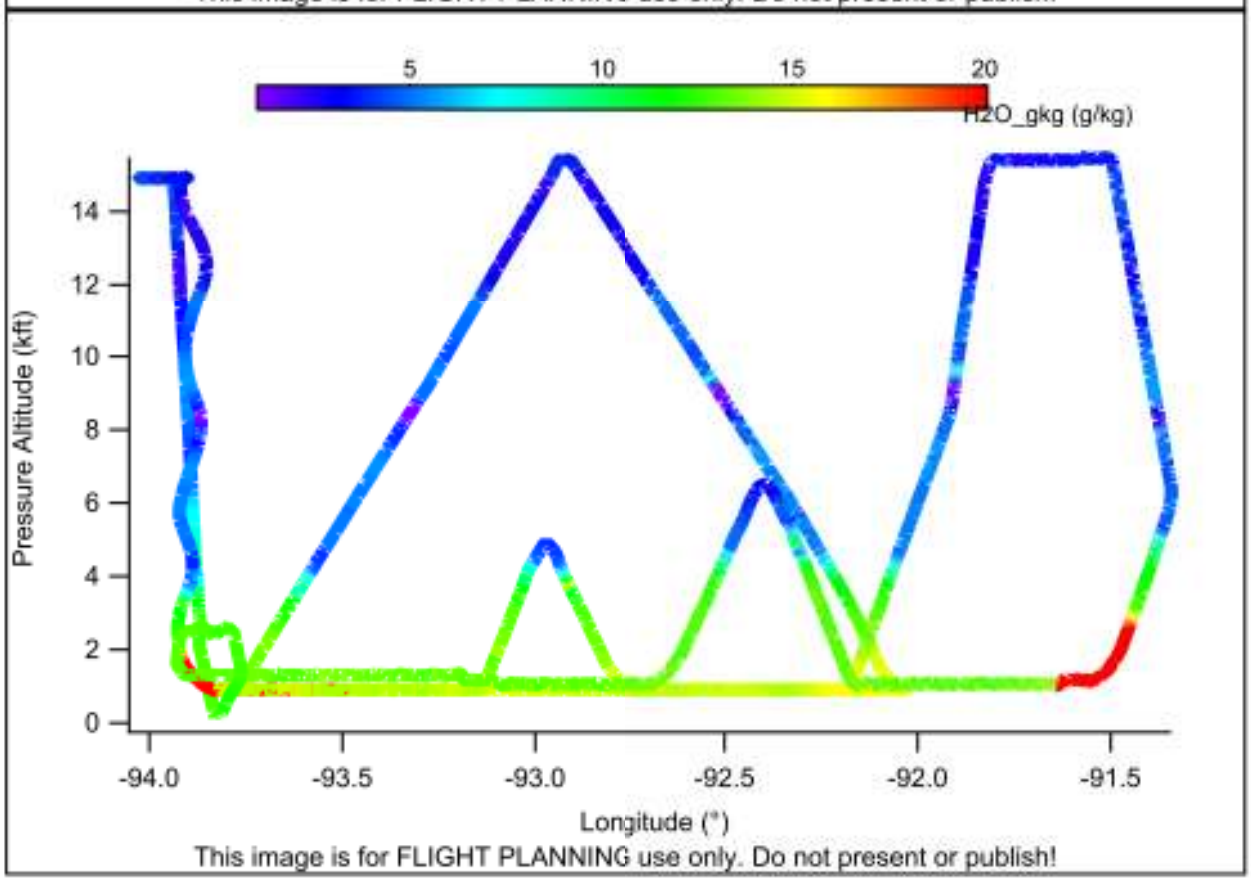

-20
-10
0
10
20
DP (°C)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

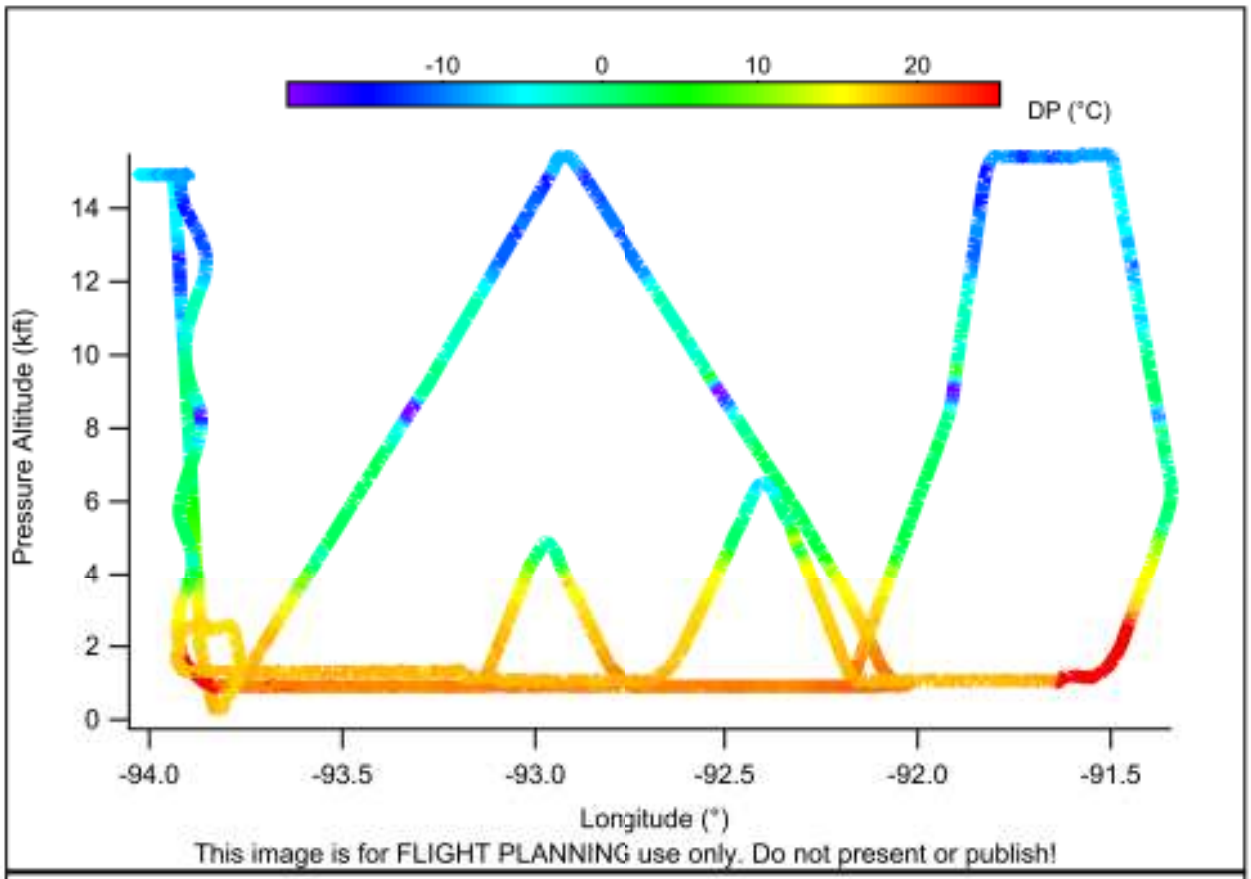

30
32
34
36
38
40
42
44
O3 (ppb)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

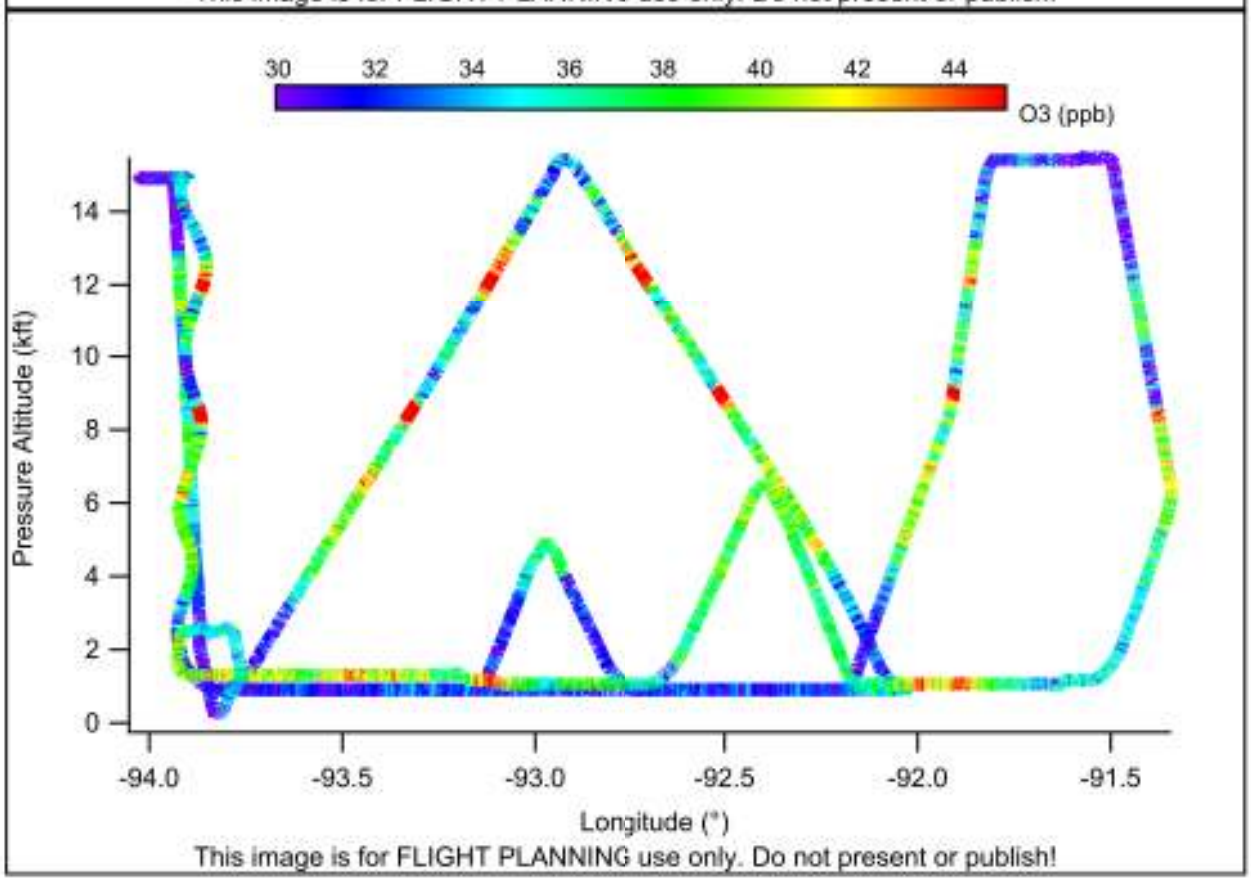

404
406
408
410
412
CO2 (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

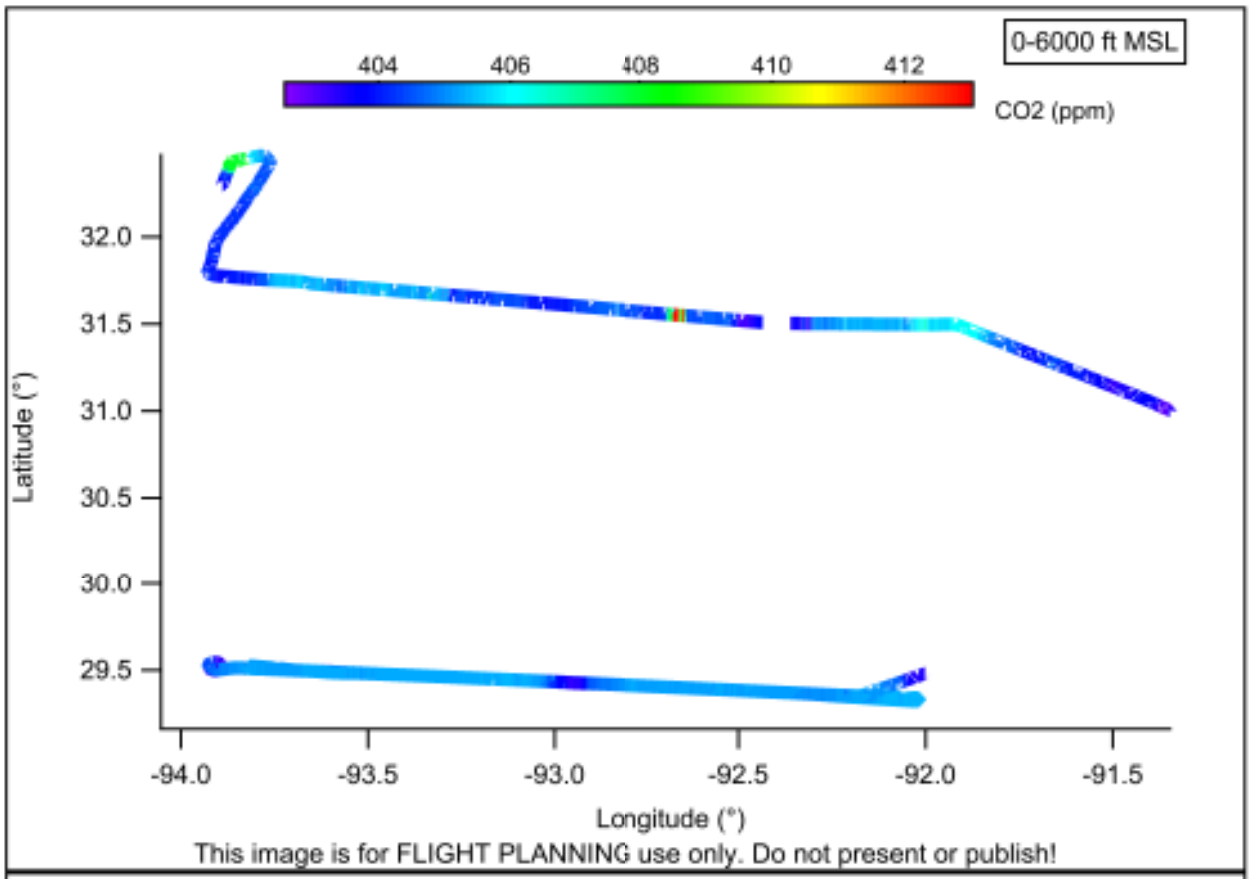

1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

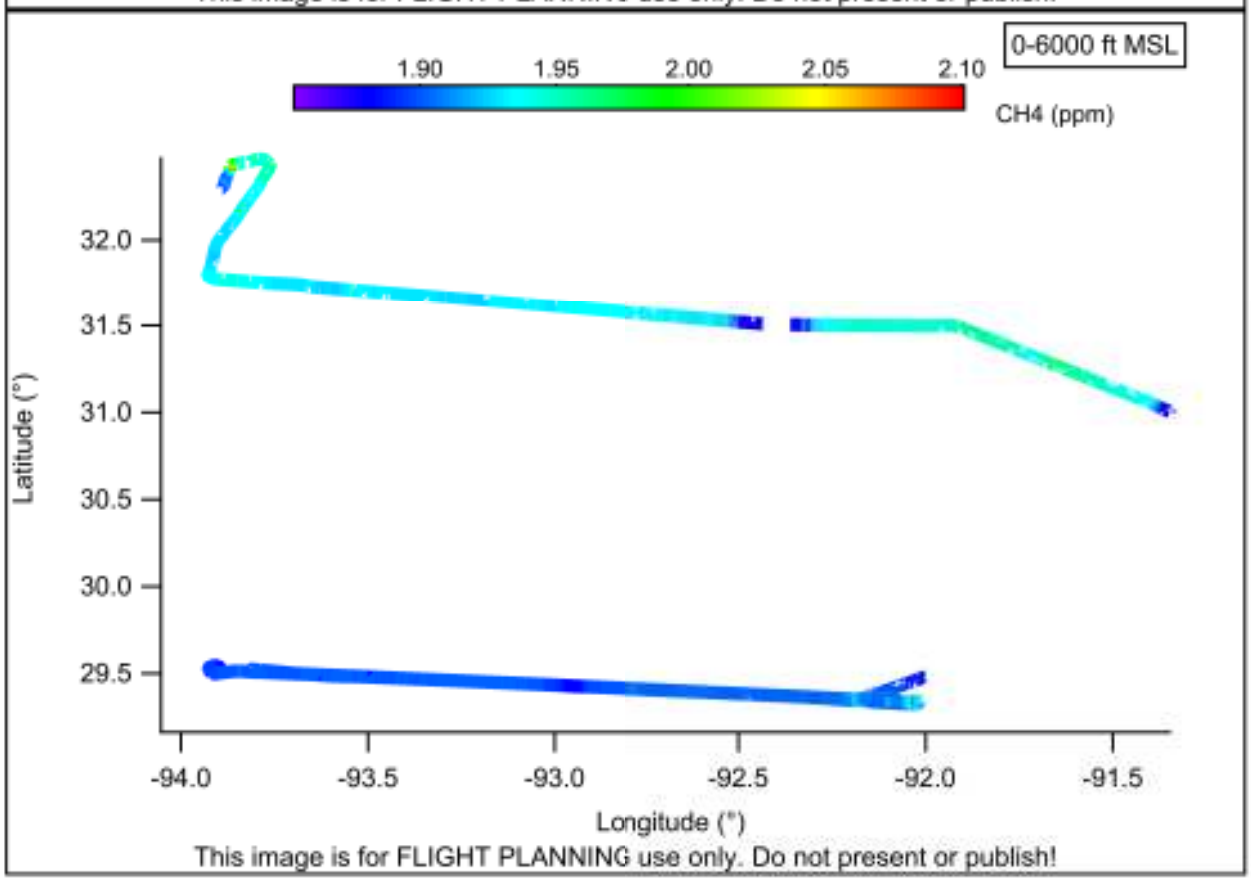

0.08
0.10
0.12
0.14
0.16
CO (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

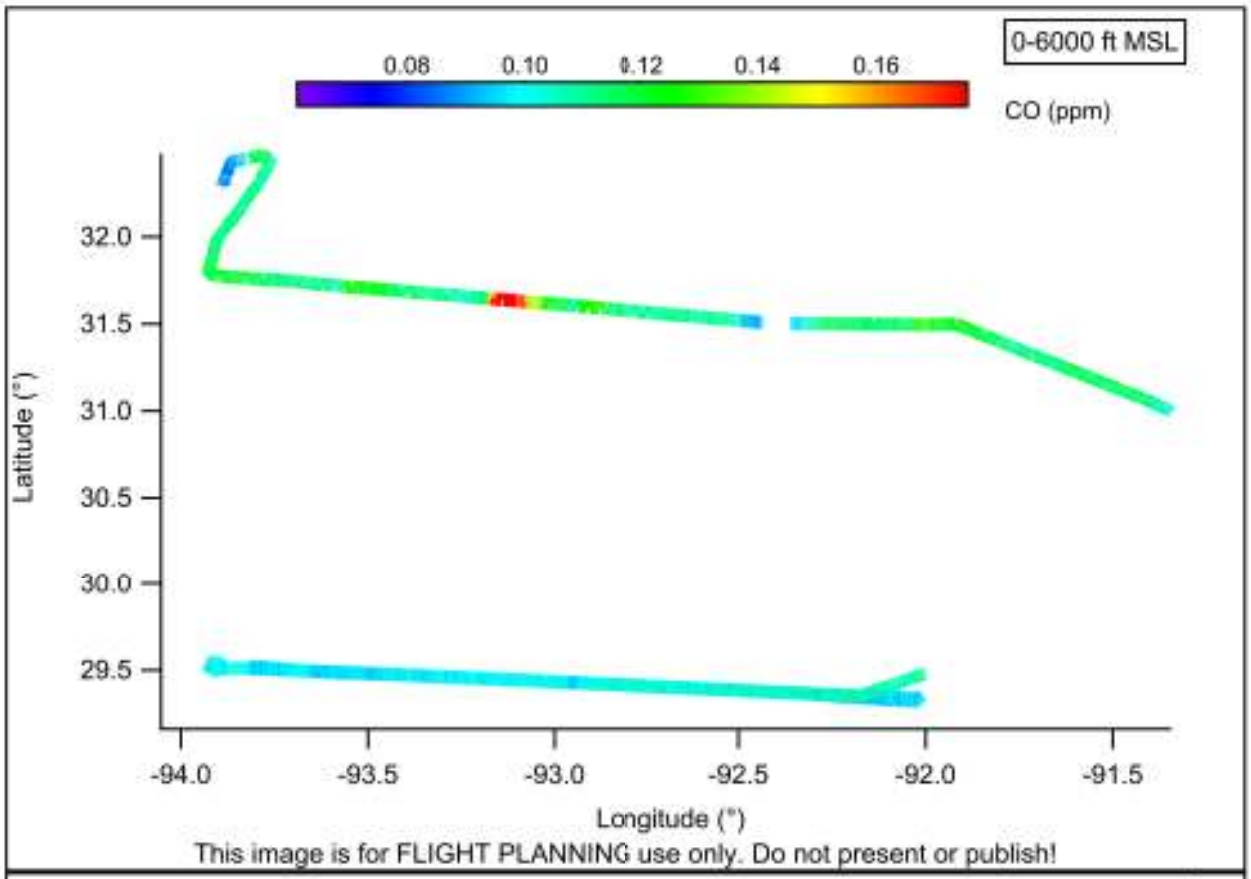

5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

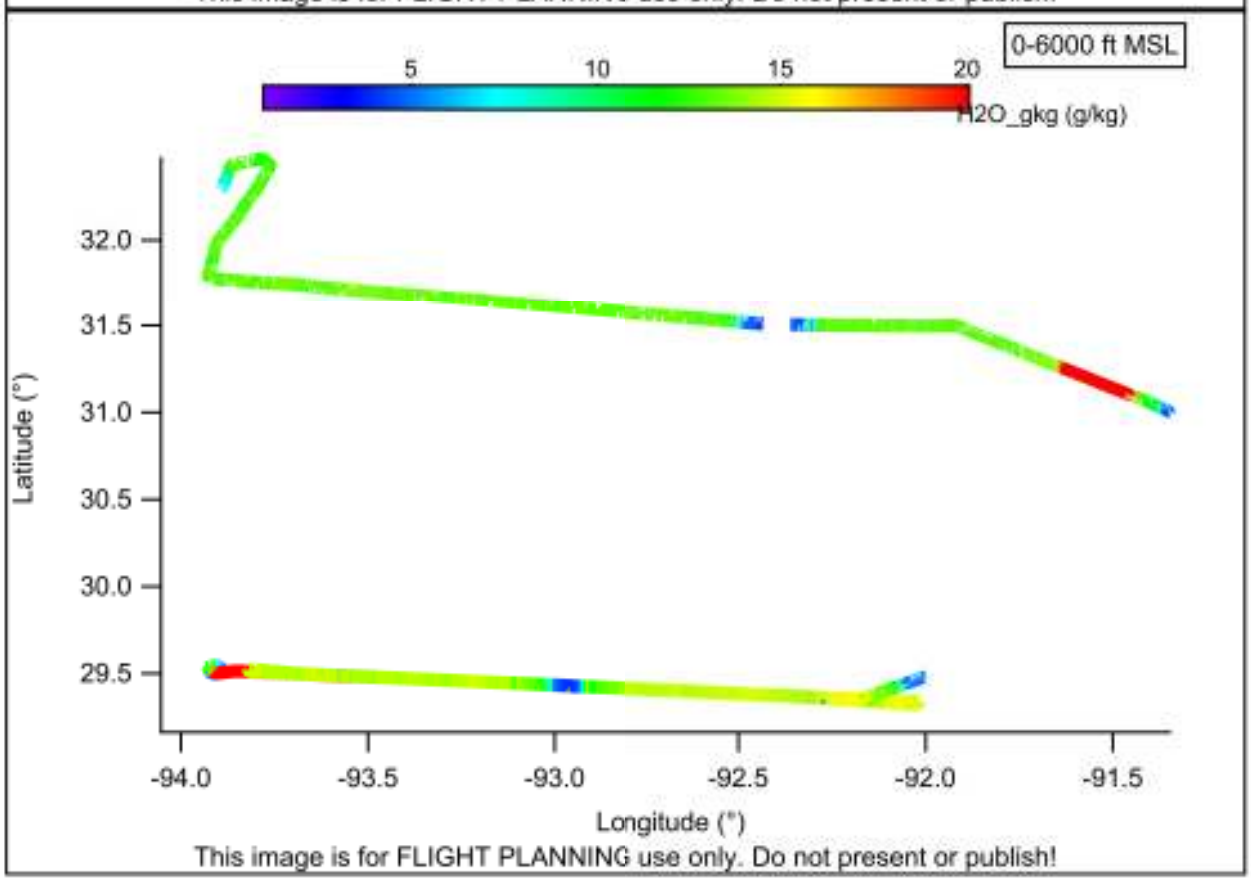

-10
0
10
20
DP (°C)
Pressure Altitude (kft)
14
12
10
8
6
4
2
0
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

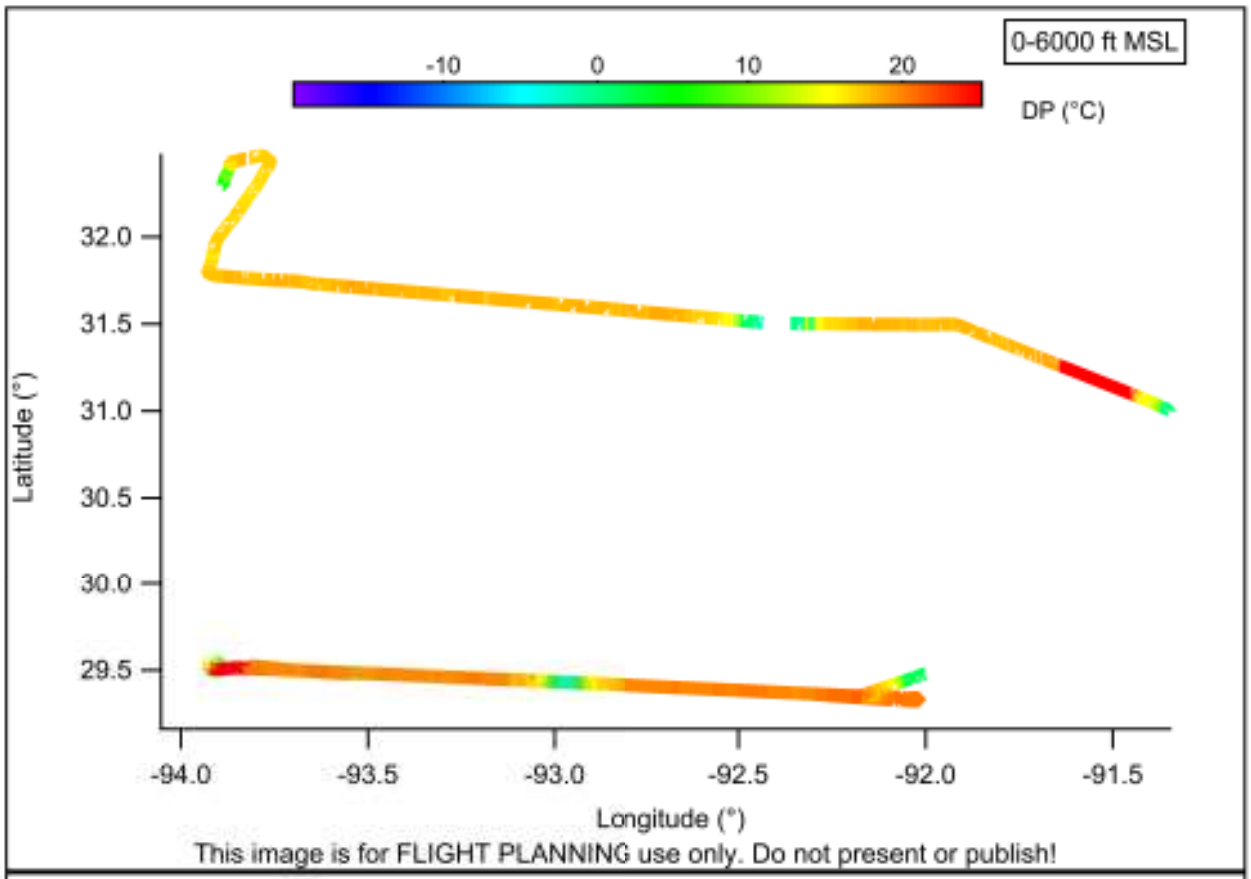

30
32
34
36
38
40
42
44
O3 (ppb)
Pressure Altitude (kft)
14
12
10
8
6
4
2
0
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
404
406
408
410
412
CO2 (ppm)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
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)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
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
0.16
CO (ppm)
Latitude (°)
32.0
31.5
31.0
30.5
30.0
29.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
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)
Latitude (°)
32.0
31.5
31.0
30.5
30.0
29.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
-10
0
10
20
DP (°C)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
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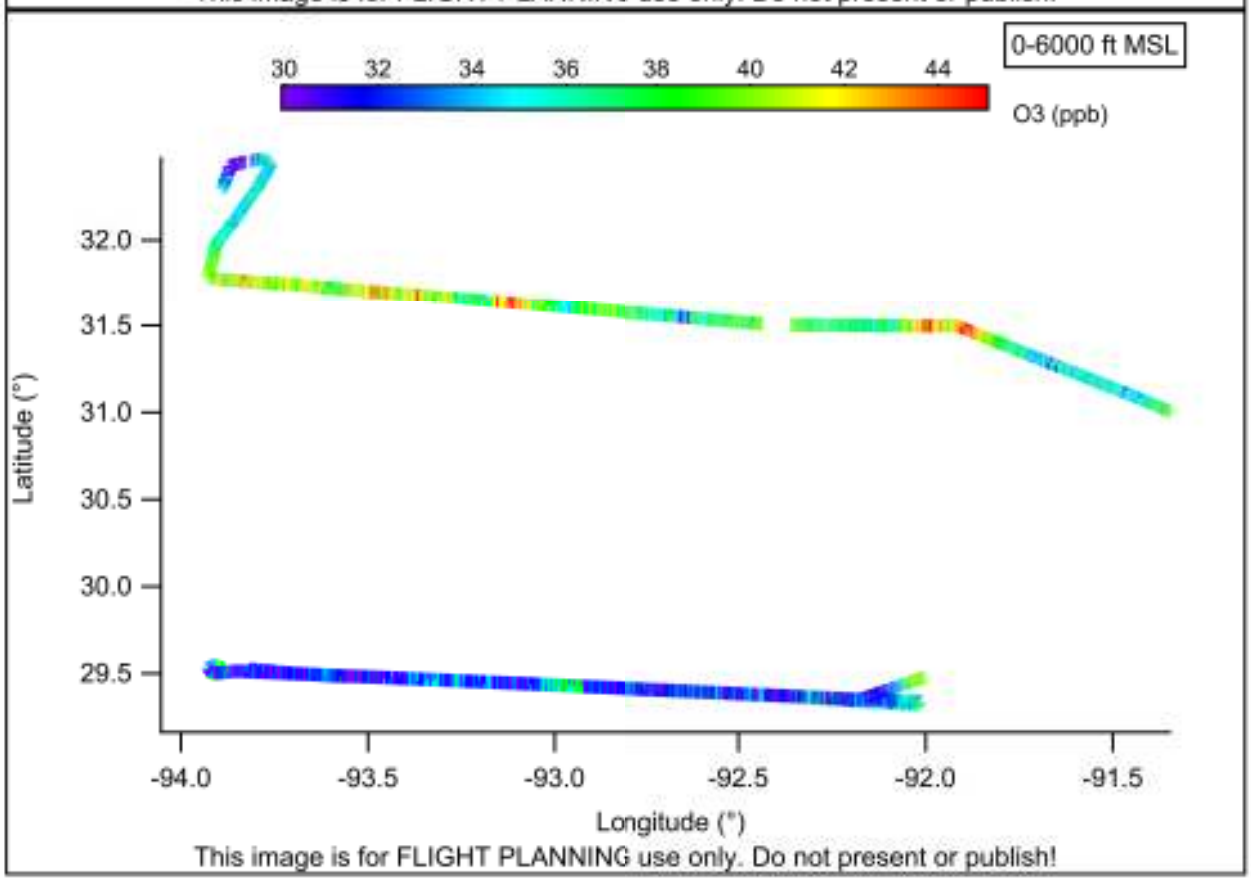
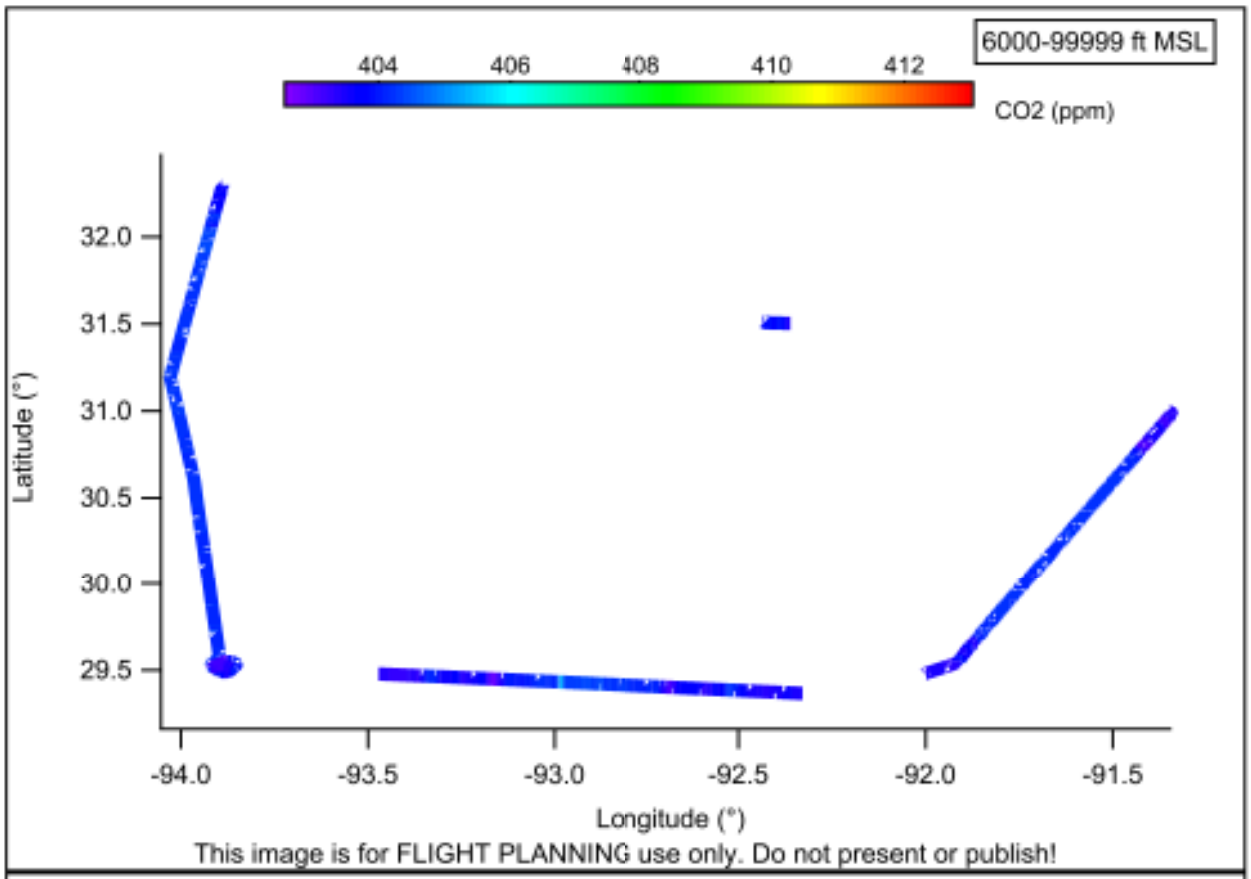
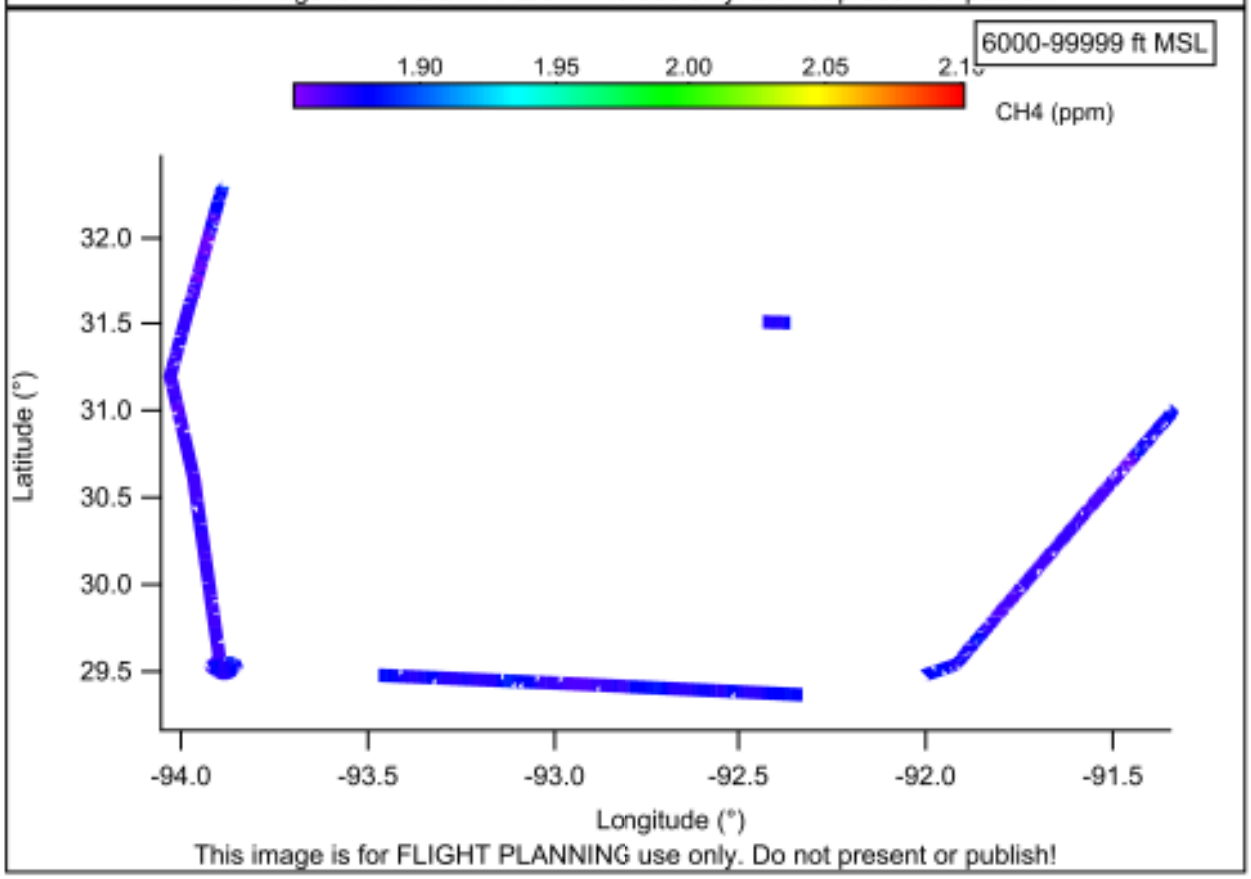
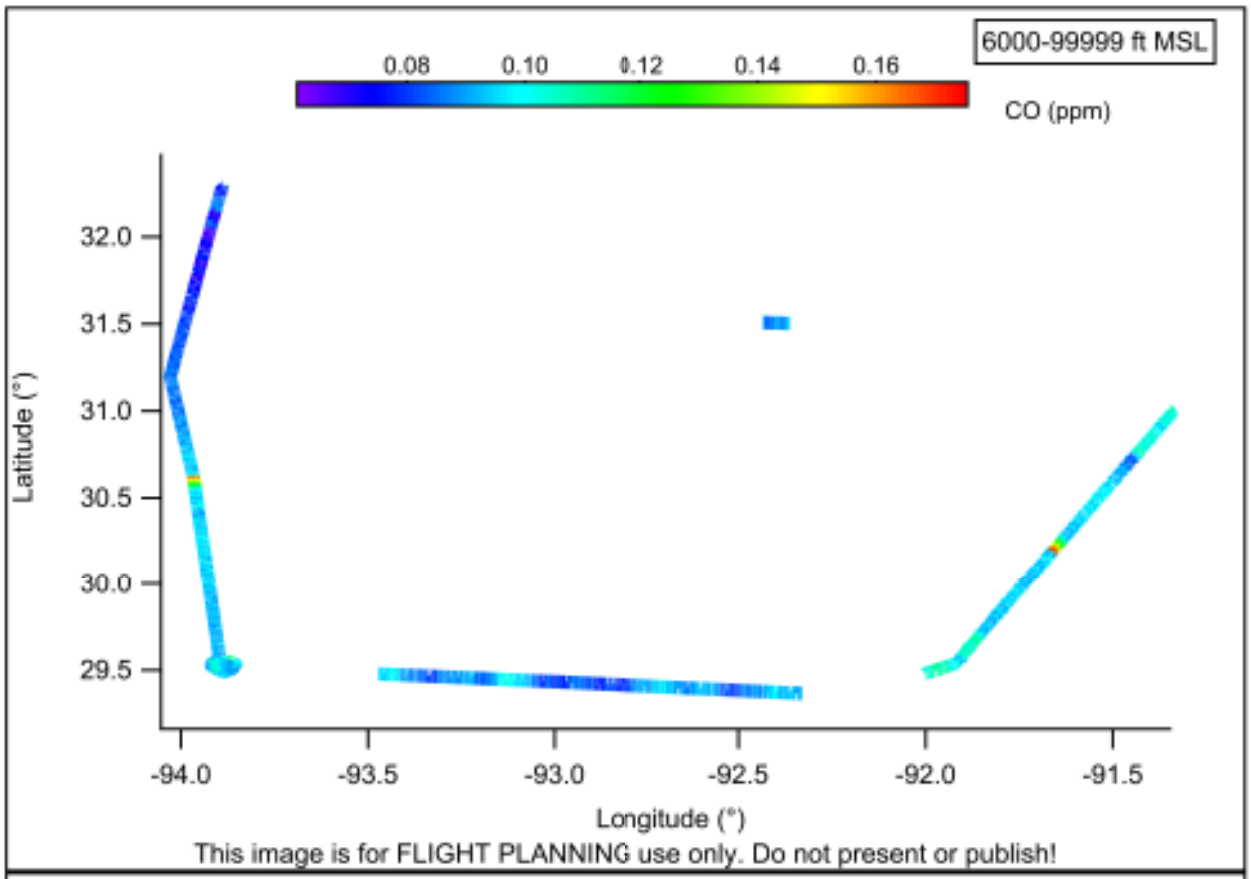

0-6000 ft MSL
30
32
34
36
38
40
42
44
O3 (ppb)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
404
406
408
410
412
CO2 (ppm)
Latitude (°)
32.0
31.5
31.0
30.5
30.0
29.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
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)
Latitude (°)
32.0
31.5
31.0
30.5
30.0
29.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
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
0.16
CO (ppm)
Latitude (°)
32.0
31.5
31.0
30.5
30.0
29.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
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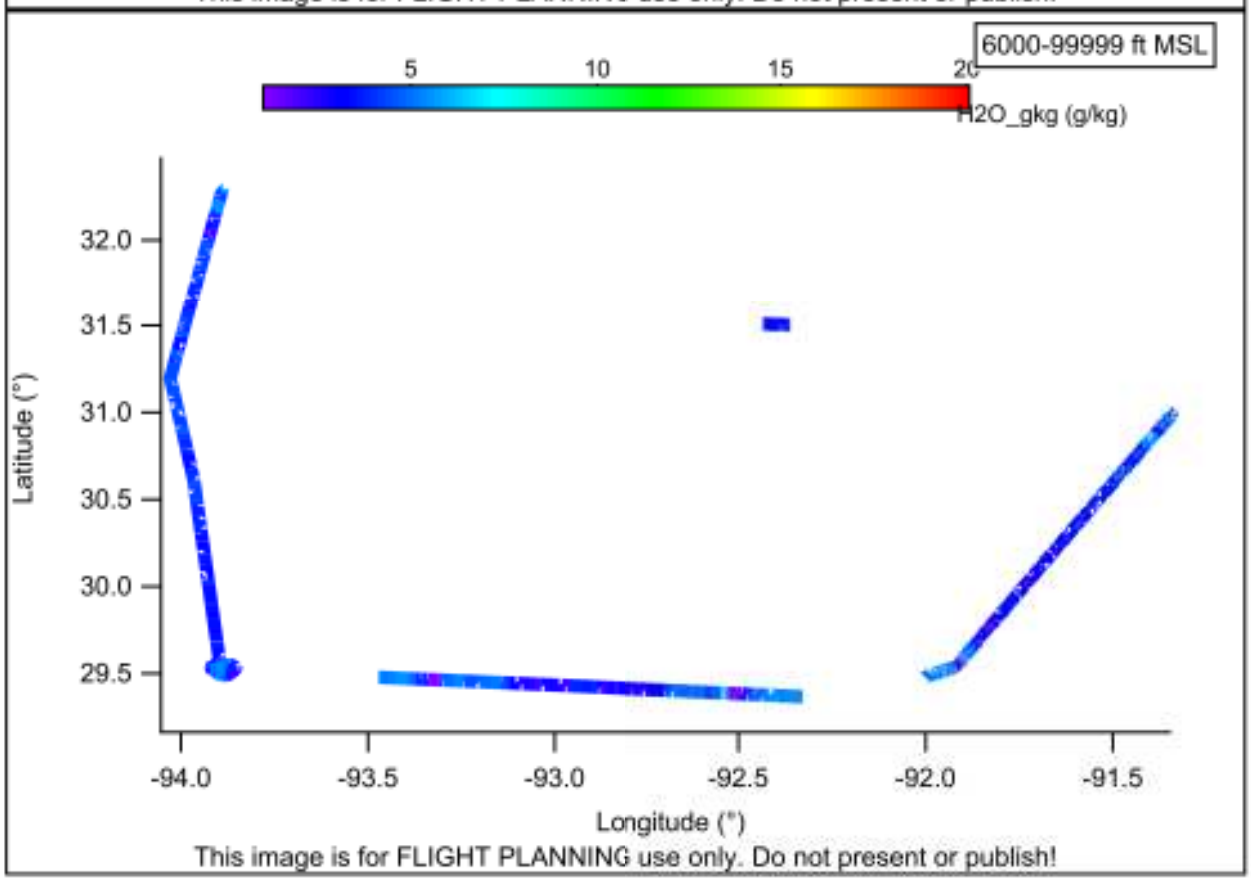
6000-99999 ft MSL
5
10
15
20
H2O_gkg (g/kg)
Latitude (°)
32.0
31.5
31.0
30.5
30.0
29.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
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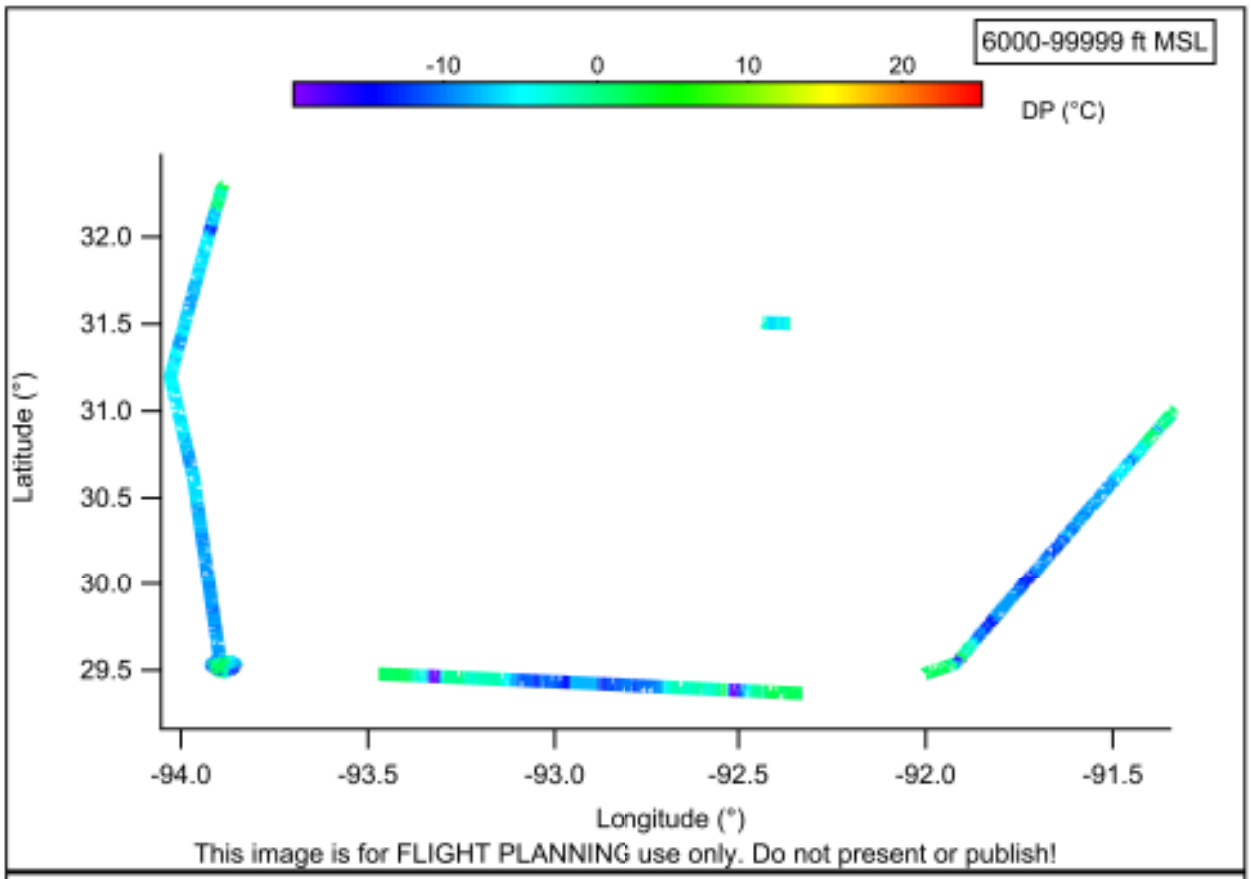
6000-99999 ft MSL
-10
0
10
20
DP (°C)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
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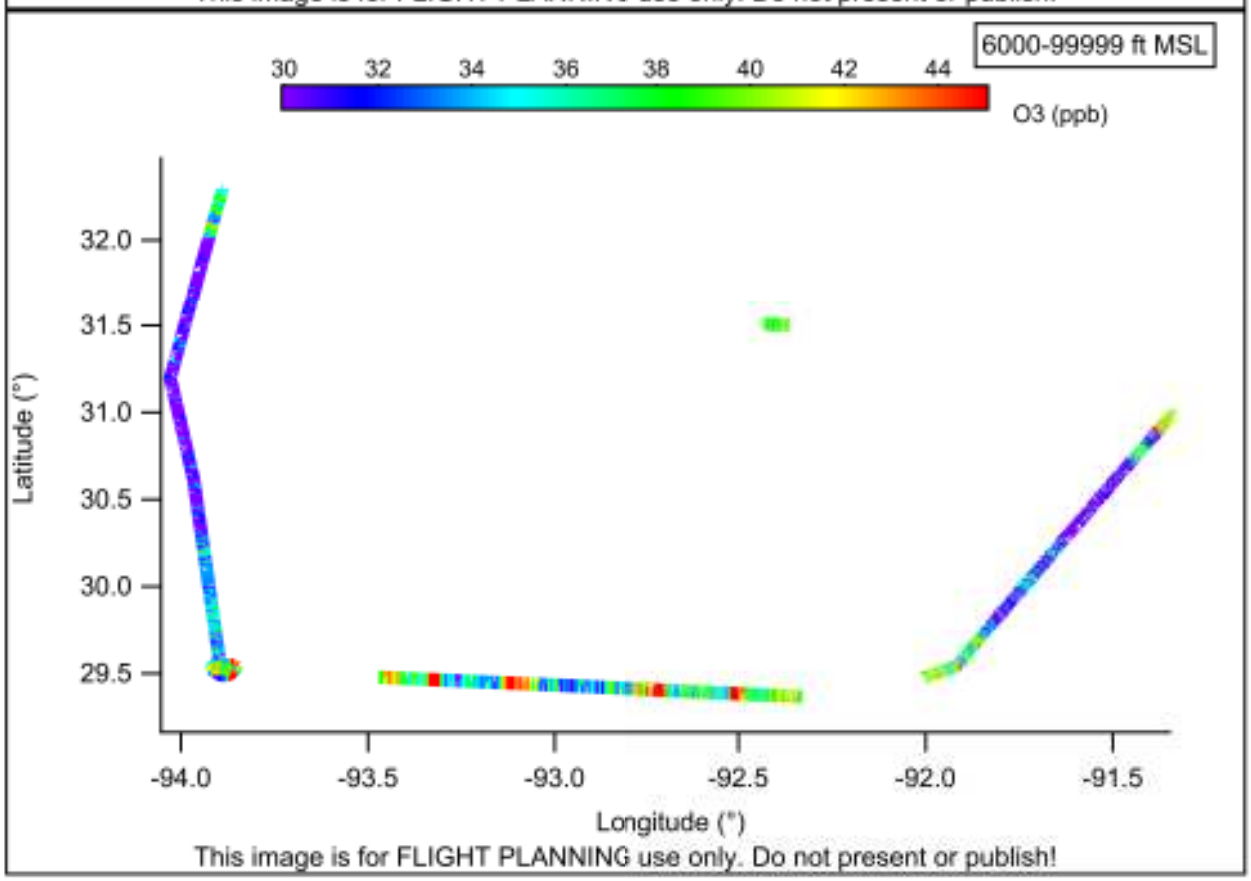
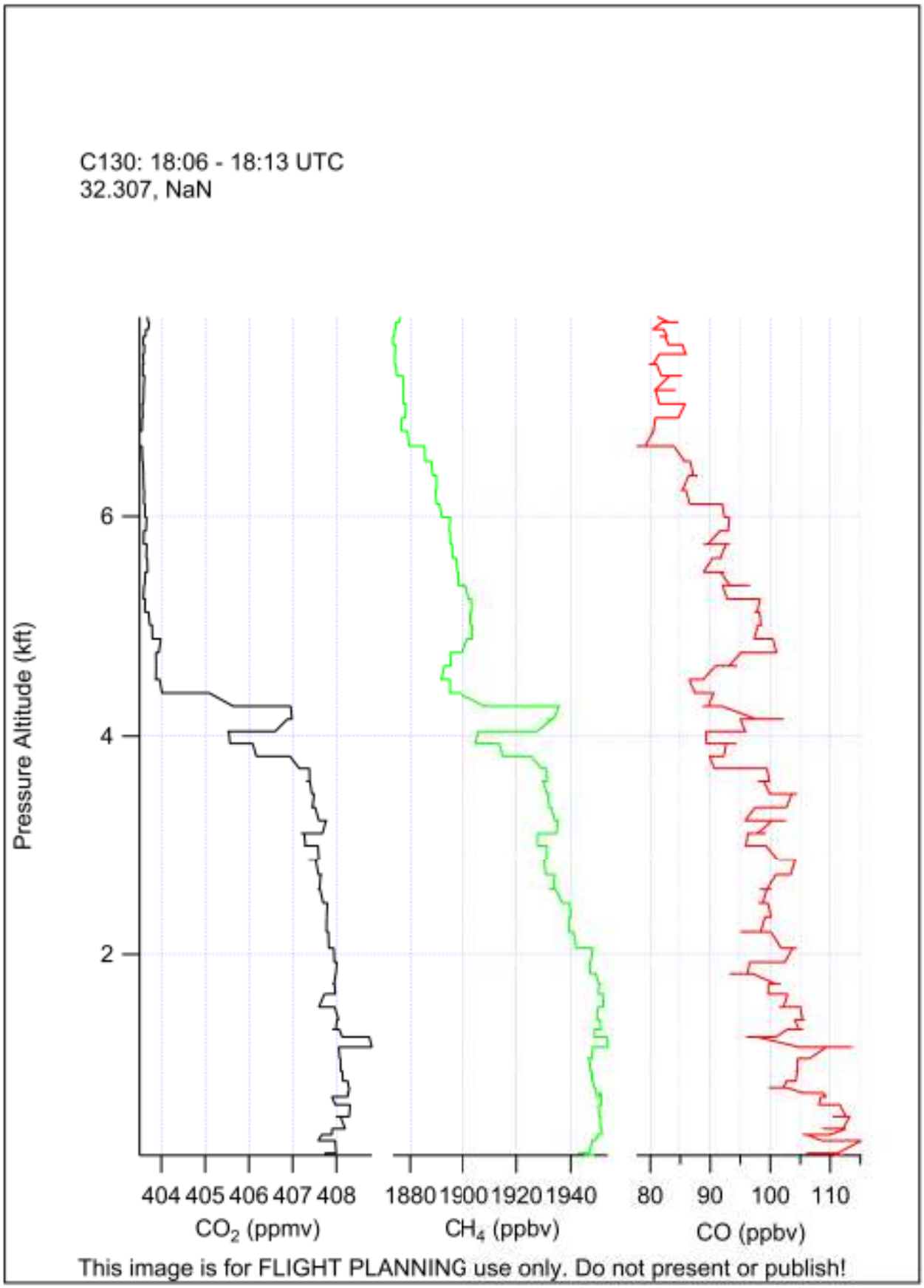
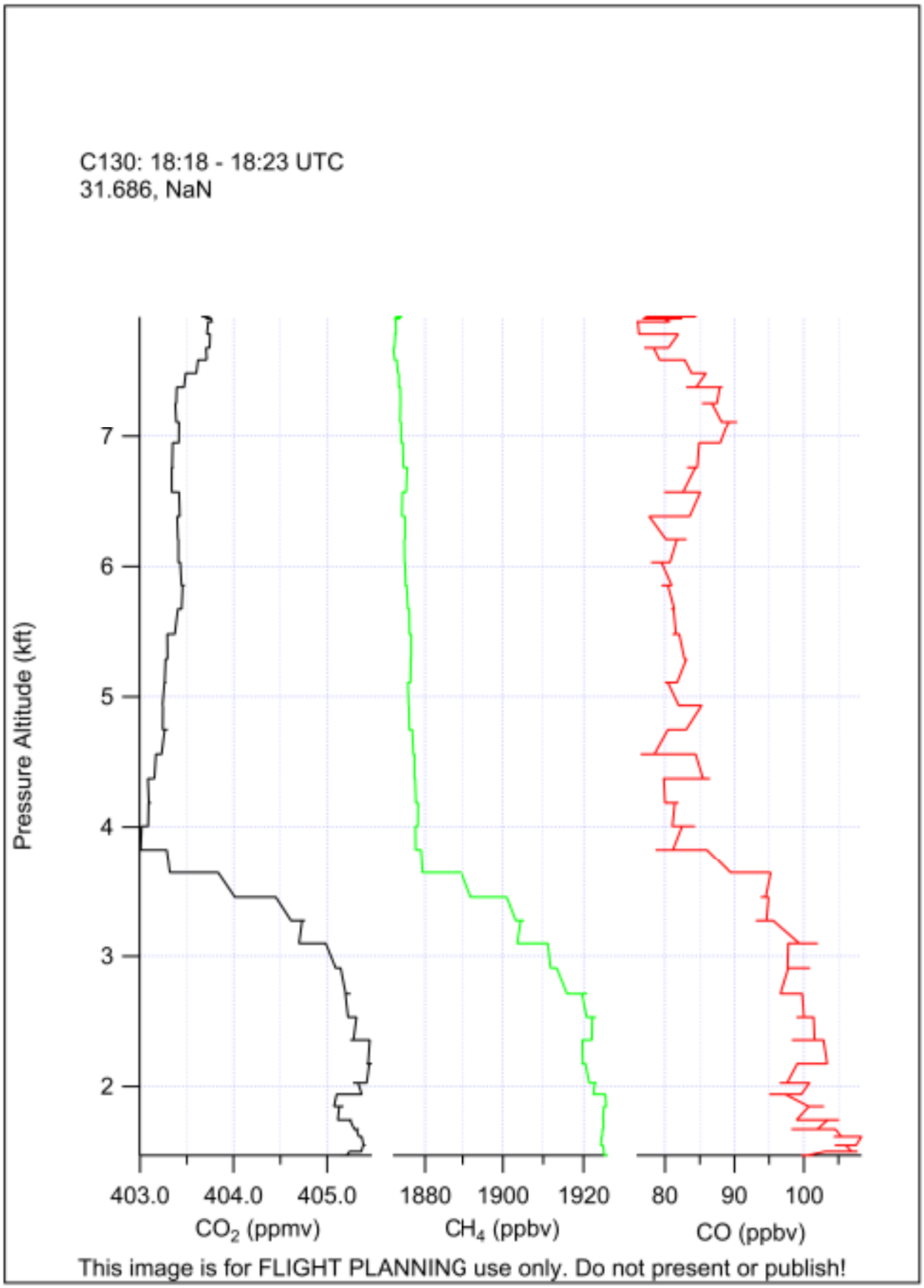
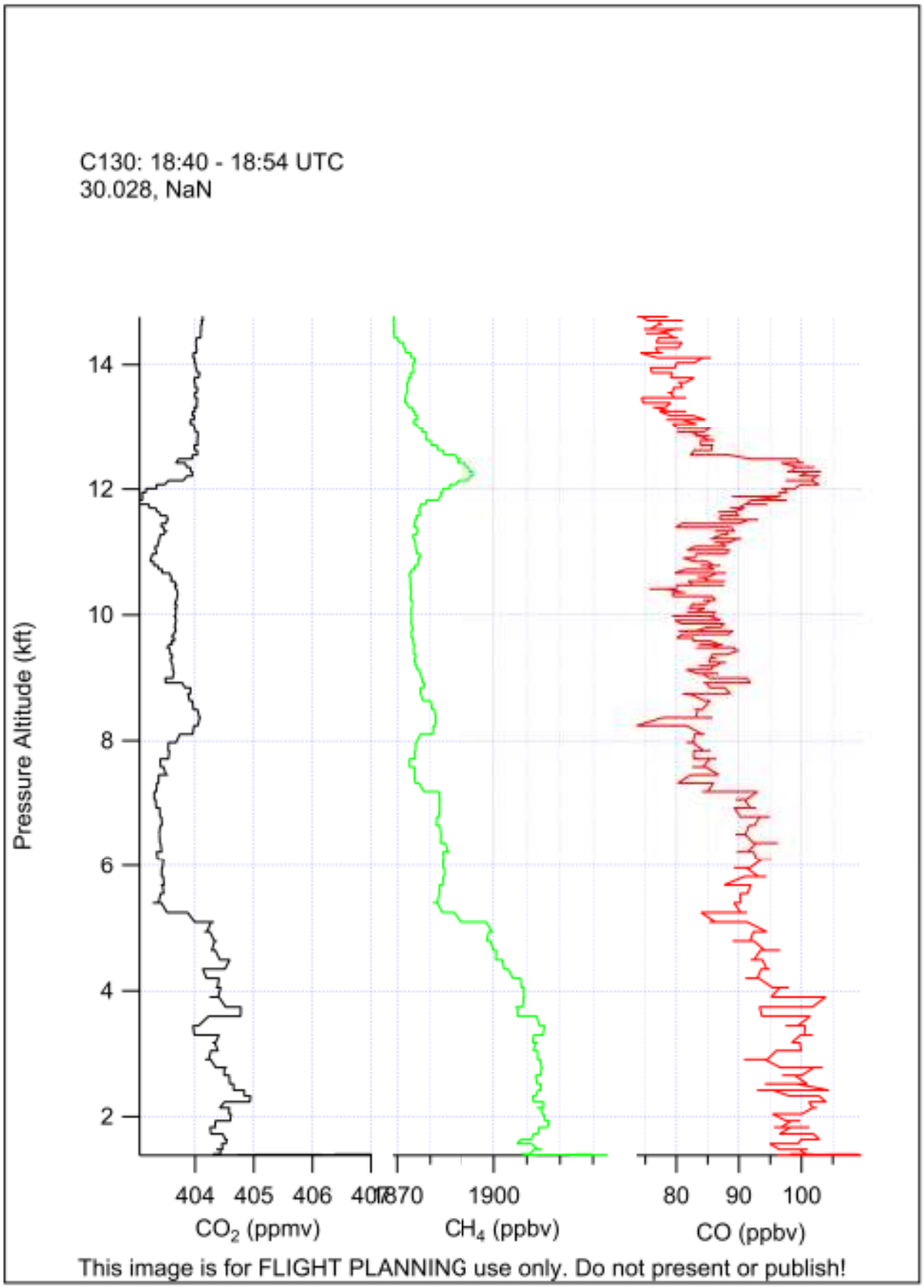
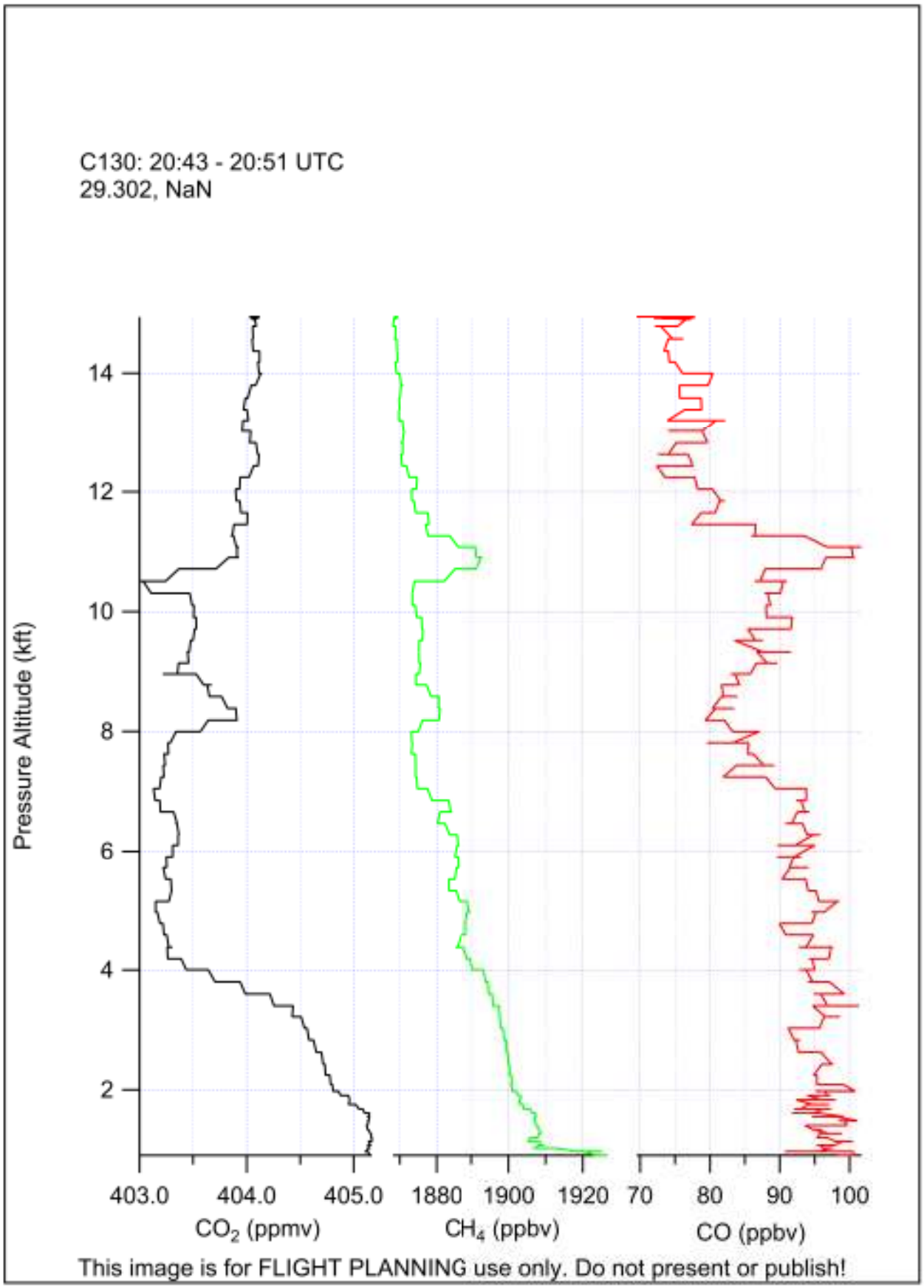
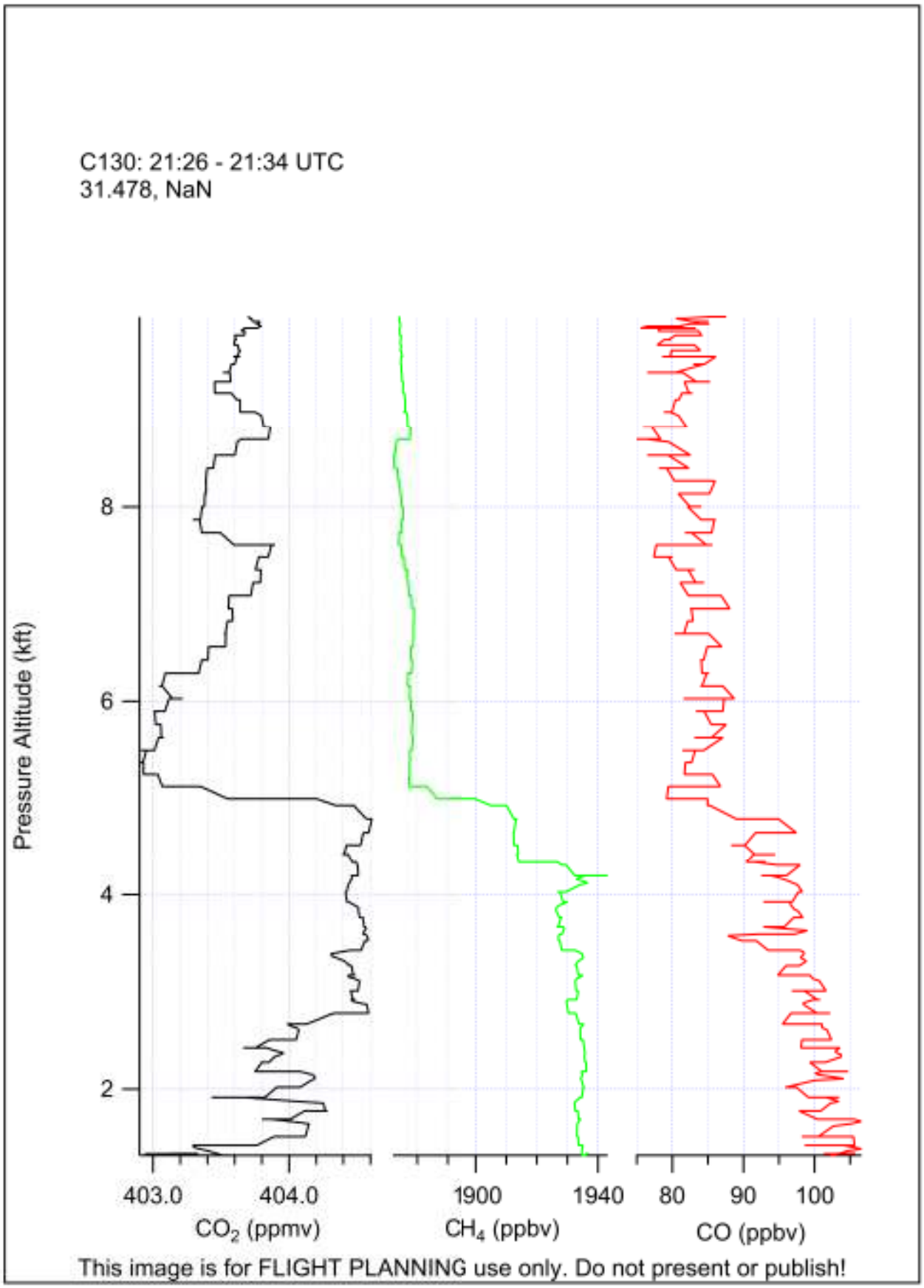

6000-99999 ft MSL
30
32
34
36
38
40
42
44
O3 (ppb)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

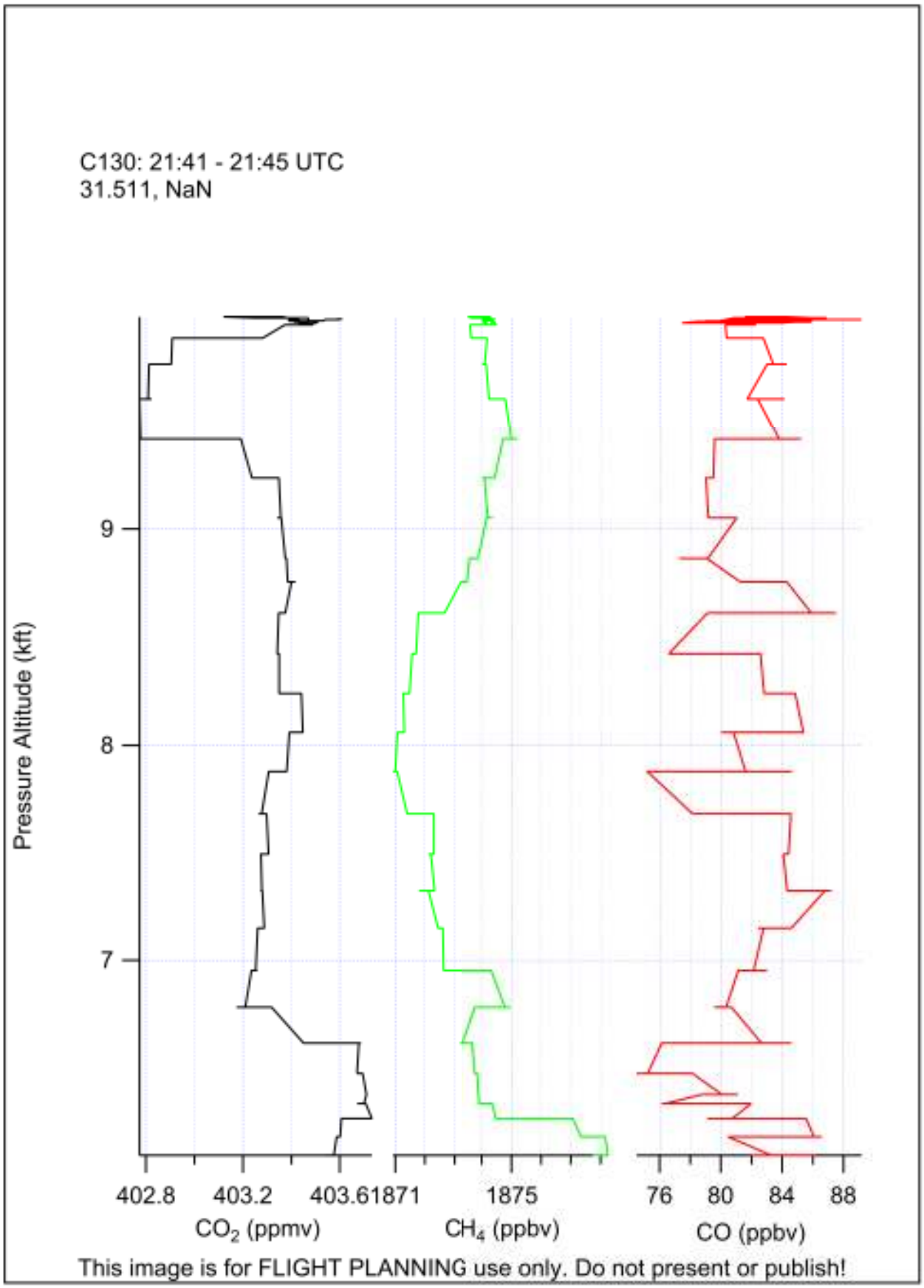

C130: 18:06 - 18:13 UTC
32.307, NaN
Pressure Altitude (kft)
6
4
2
404 405 406 407 408
CO2 (ppmv)
1880 1900 1920 1940
CH4 (ppbv)
80 90 100 110
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

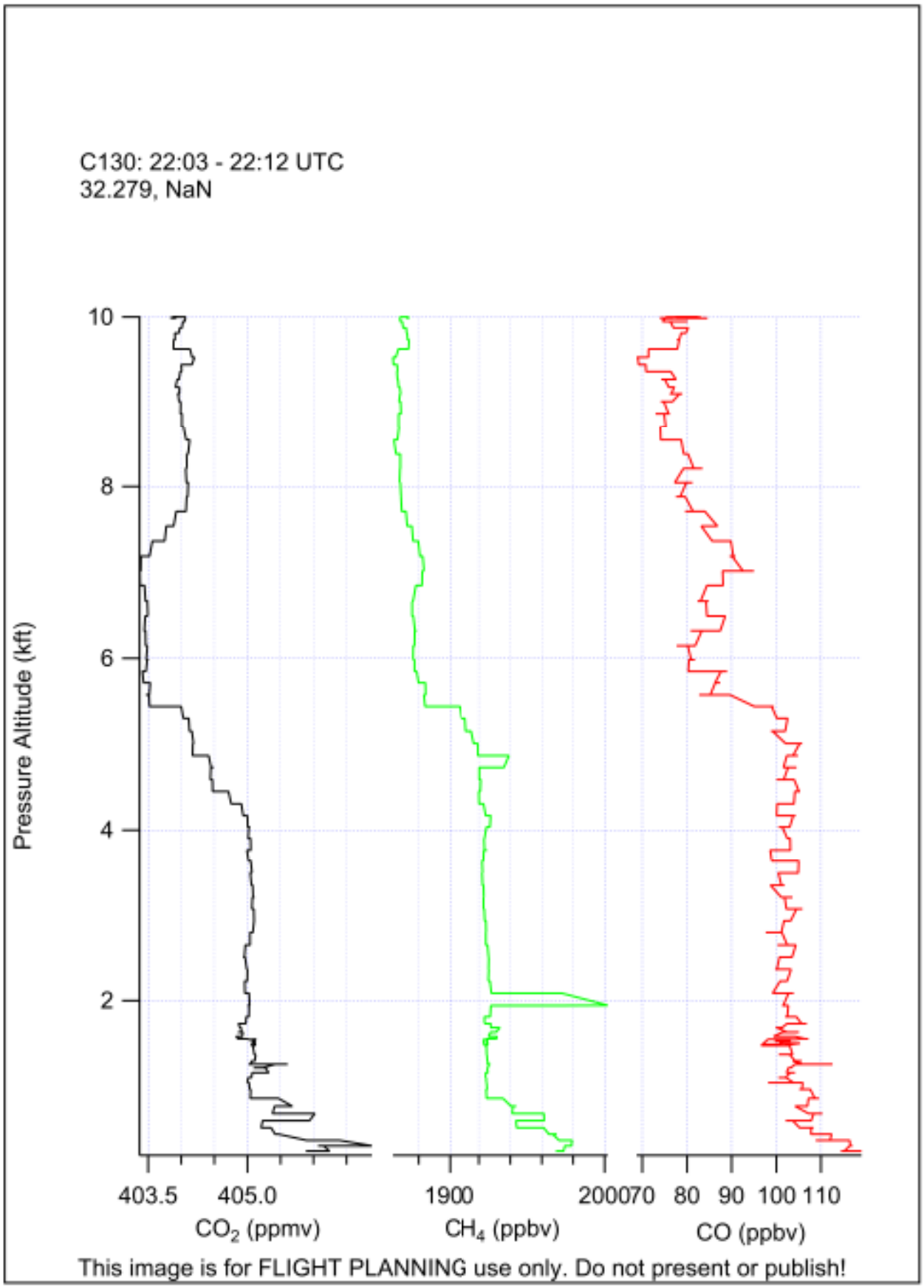

C130: 18:18 - 18:23 UTC
31.686, NaN
Pressure Altitude (kft)
7
6
5
4
3
2
403.0
404.0
405.0
CO2 (ppmv)
1880
1900
1920
CH4 (ppbv)
80
90
100
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

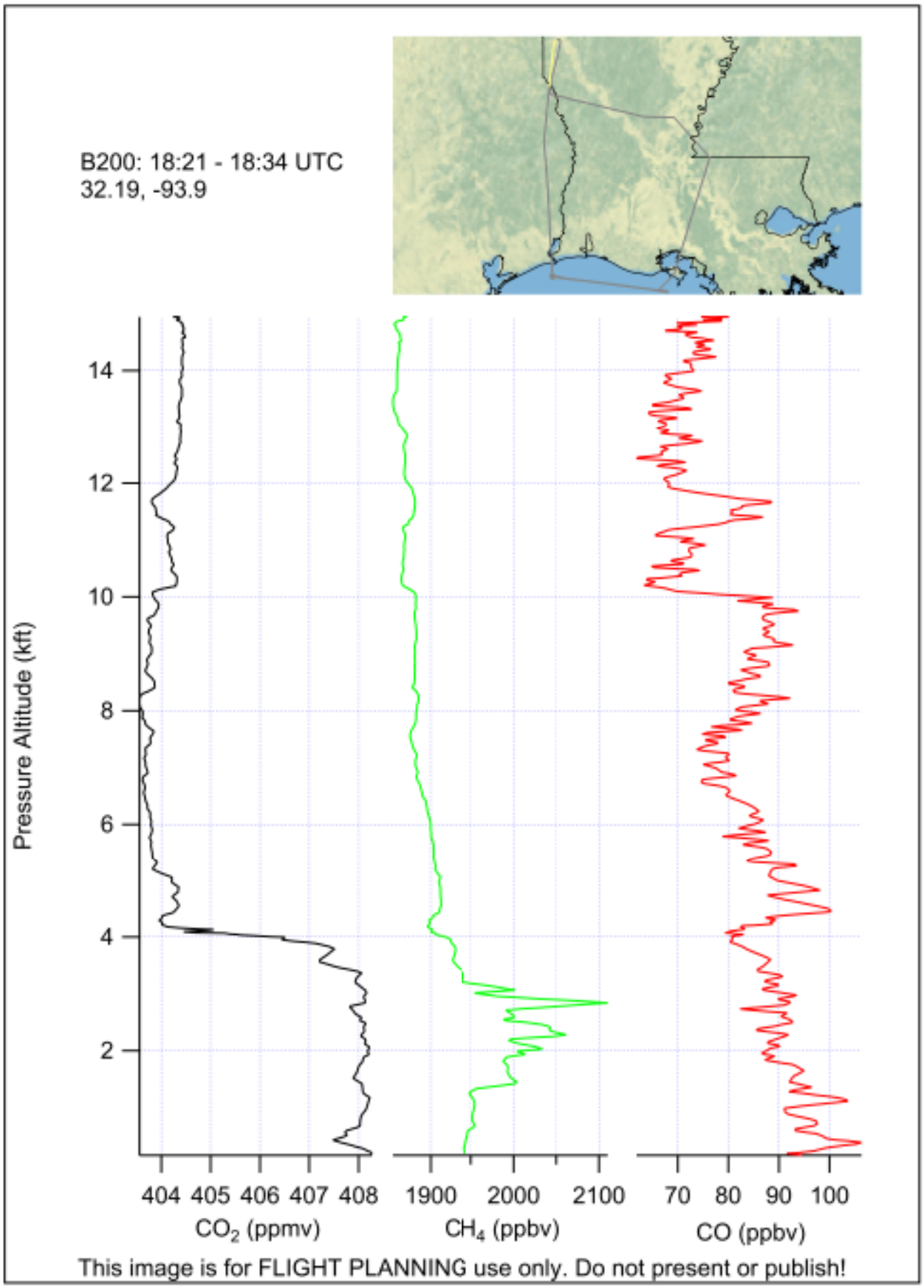

C130: 18:40 - 18:54 UTC
30.028, NaN
Pressure Altitude (kft)
14
12
10
8
6
4
2
404
405
406
407
1870
1900
80
90
100
CO2 (ppmv)
CH4 (ppbv)
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

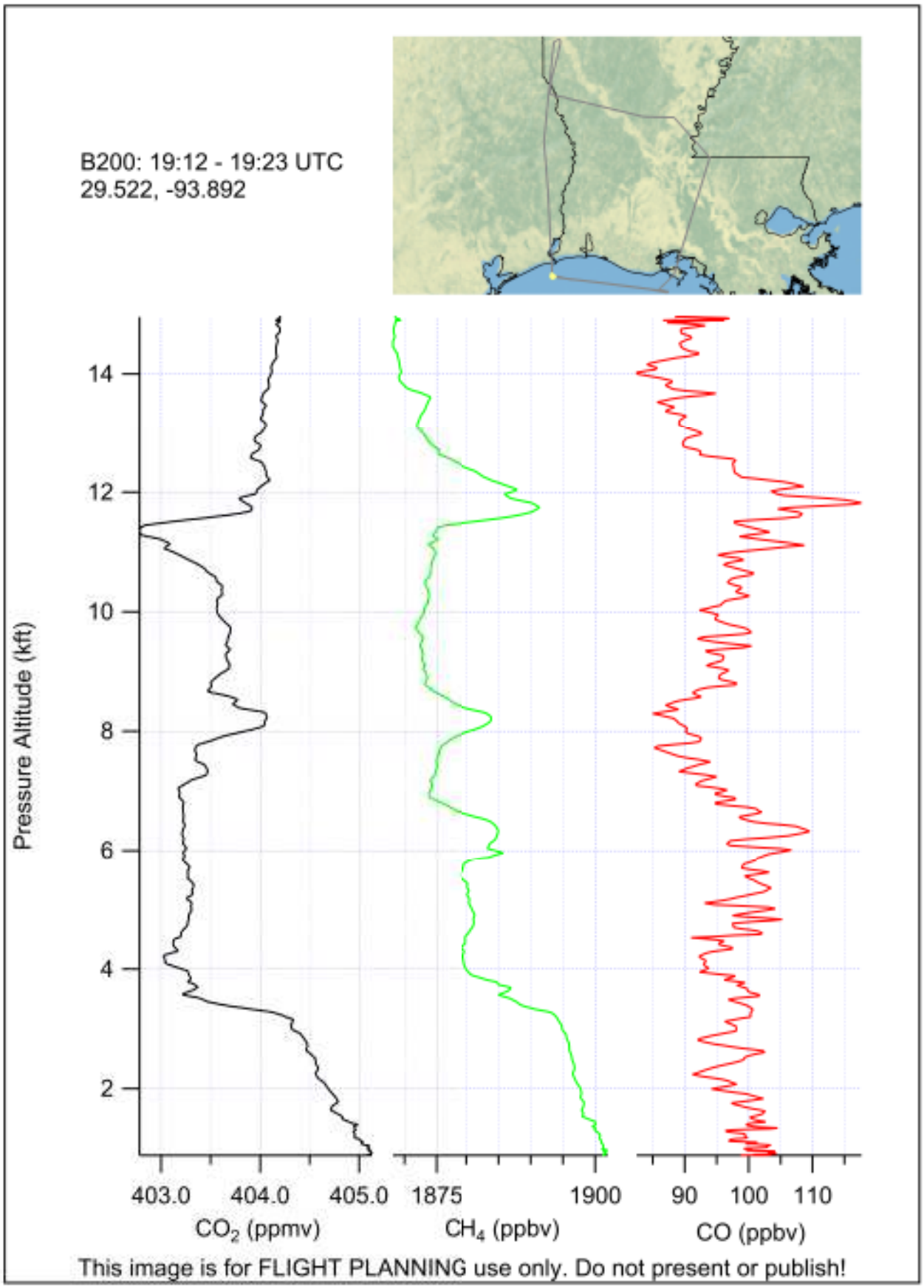

C130: 20:43 - 20:51 UTC
29.302, NaN
Pressure Altitude (kft)
14
12
10
8
6
4
2
403.0
404.0
405.0
CO2 (ppmv)
1880
1900
1920
CH4 (ppbv)
70
80
90
100
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

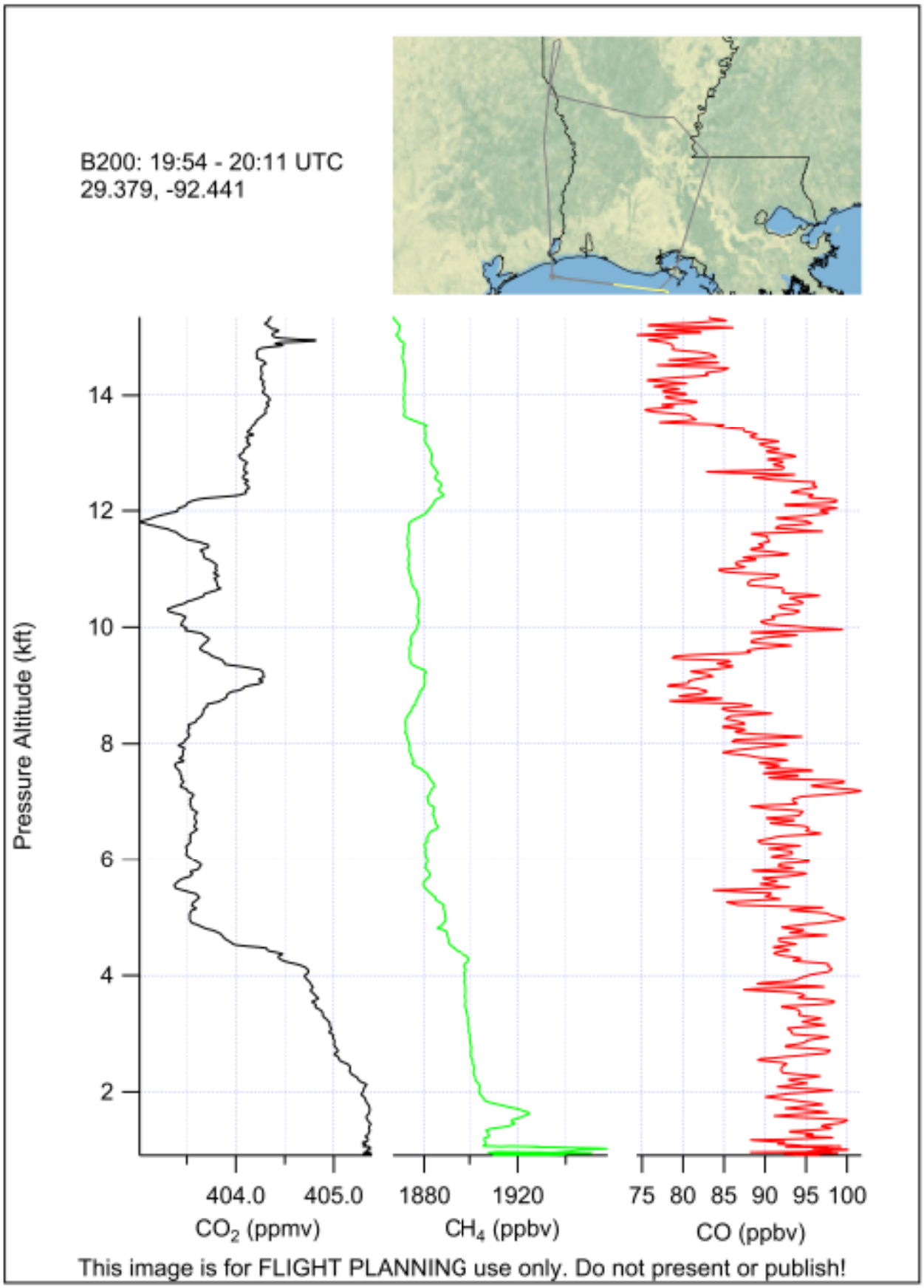

C130: 21:26 - 21:34 UTC
31.478, NaN
Pressure Altitude (kft)
8
6
4
2
403.0
404.0
CO2 (ppmv)
1900
1940
CH4 (ppbv)
80
90
100
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

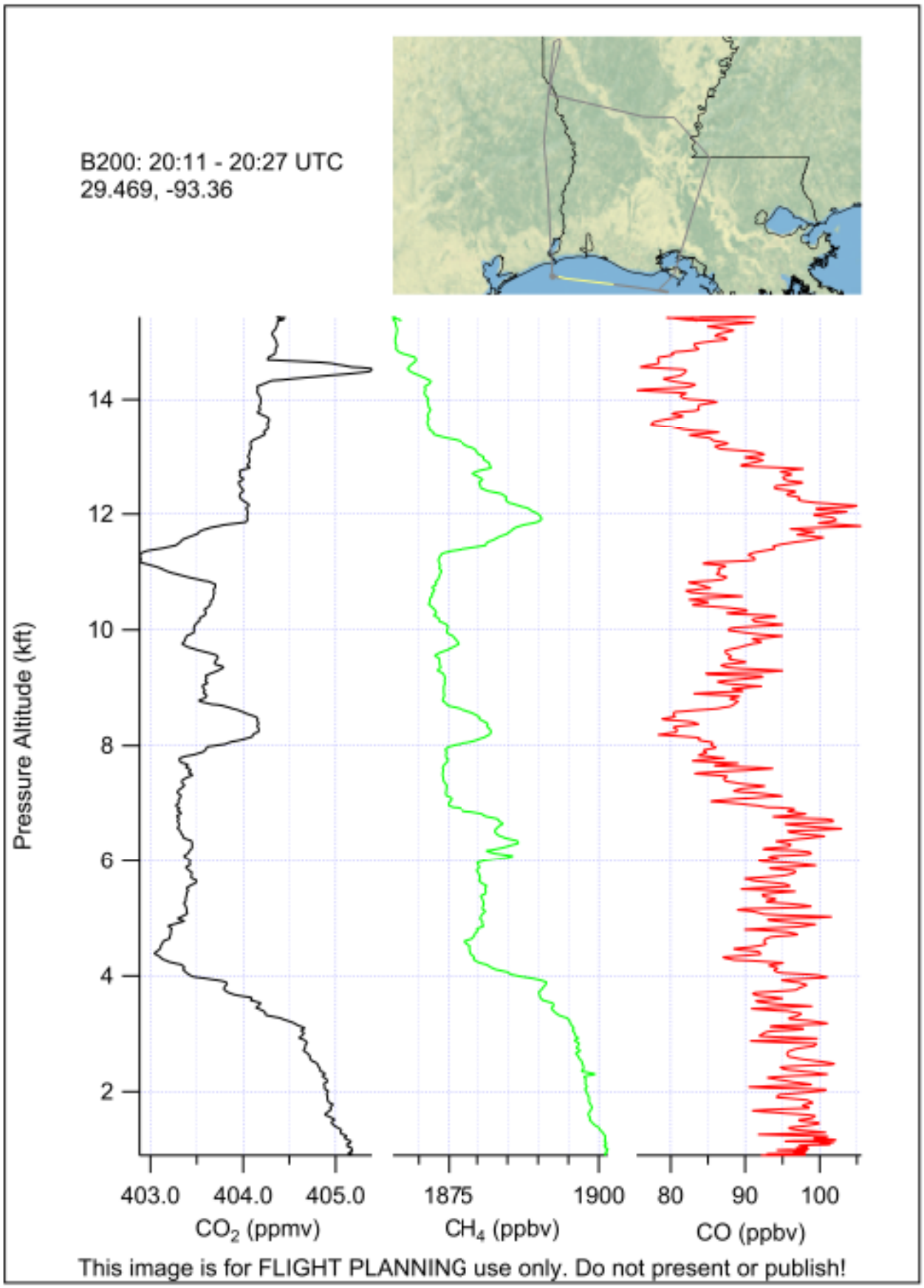

C130: 21:41 - 21:45 UTC
31.511, NaN
Pressure Altitude (kft)
9
8
7
402.8
403.2
403.6
1871
1875
76
80
84
88
CO2 (ppmv)
CH4 (ppbv)
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

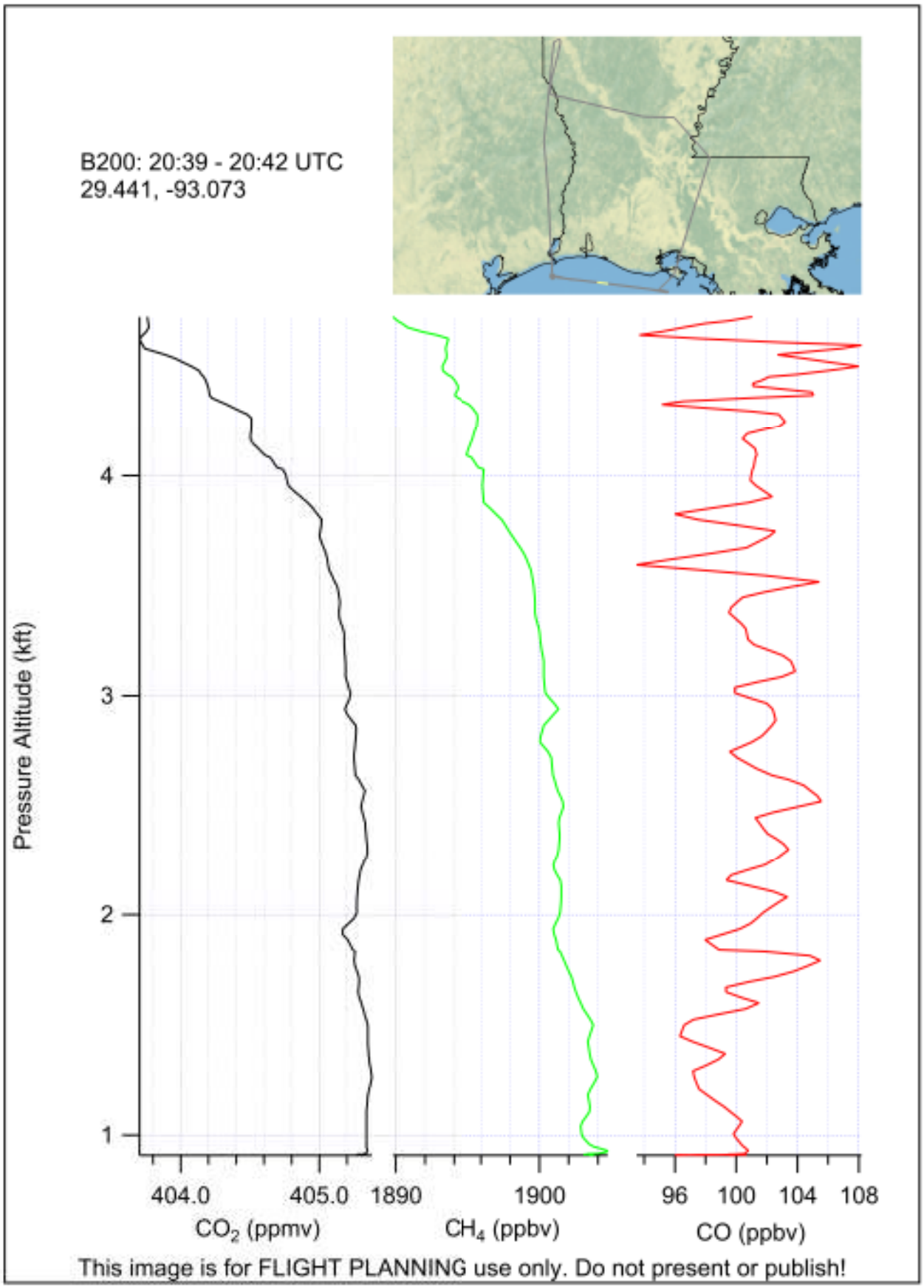

C130: 22:03 - 22:12 UTC
32.279, NaN
Pressure Altitude (kft)
10
8
6
4
2
403.5
405.0
CO2 (ppmv)
1900
2000
CH4 (ppbv)
70
80
90
100
110
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

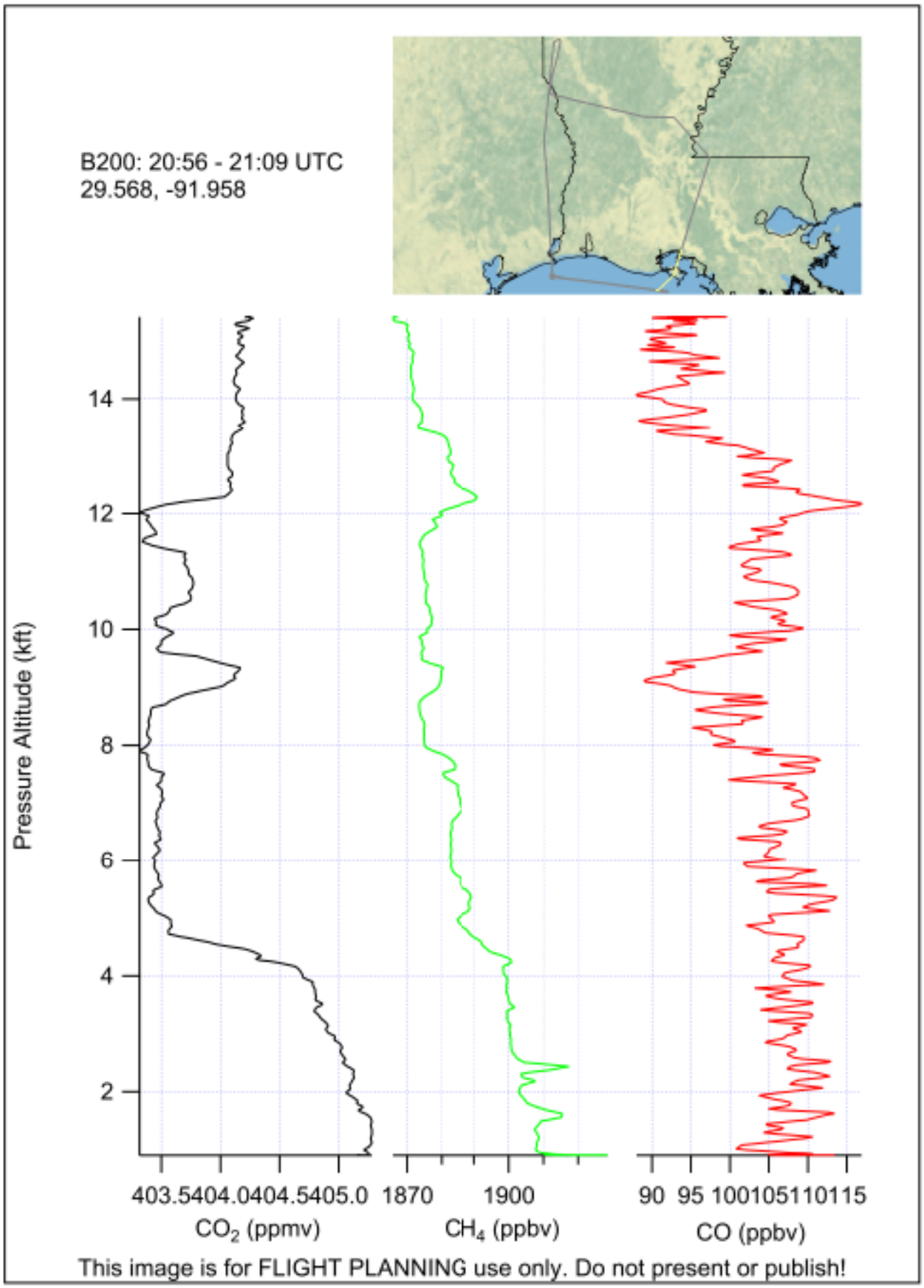

B200: 18:21 - 18:34 UTC
32.19, -93.9
Pressure Altitude (kft)
14
12
10
8
6
4
2
404 405 406 407 408
CO2 (ppmv)
1900 2000 2100
CH4 (ppbv)
70 80 90 100
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

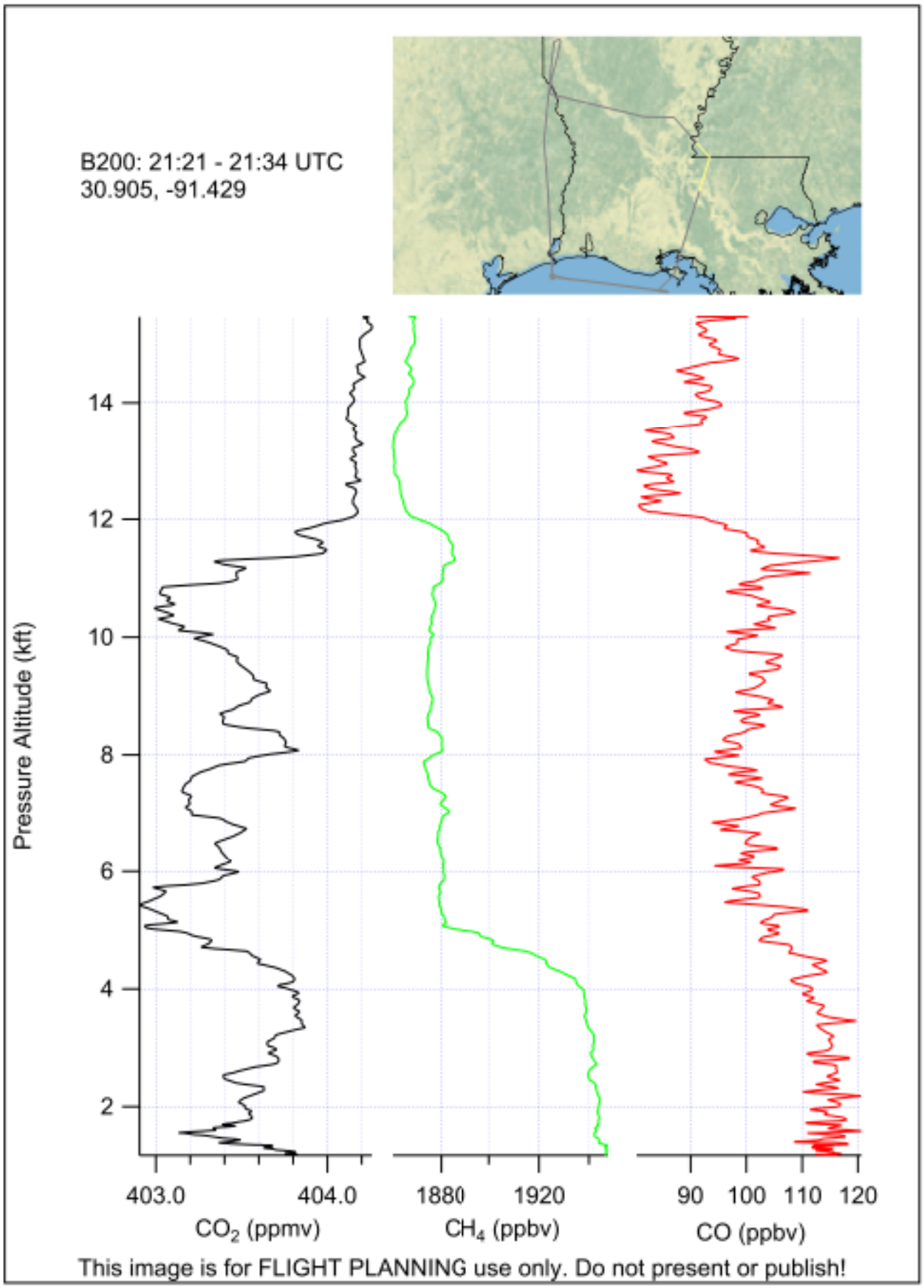

B200: 19:12 - 19:23 UTC
29.522, -93.892
Pressure Altitude (kft)
14
12
10
8
6
4
2
403.0
404.0
405.0
CO_2 (ppmv)
1875
1900
CH_4 (ppbv)
90
100
110
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

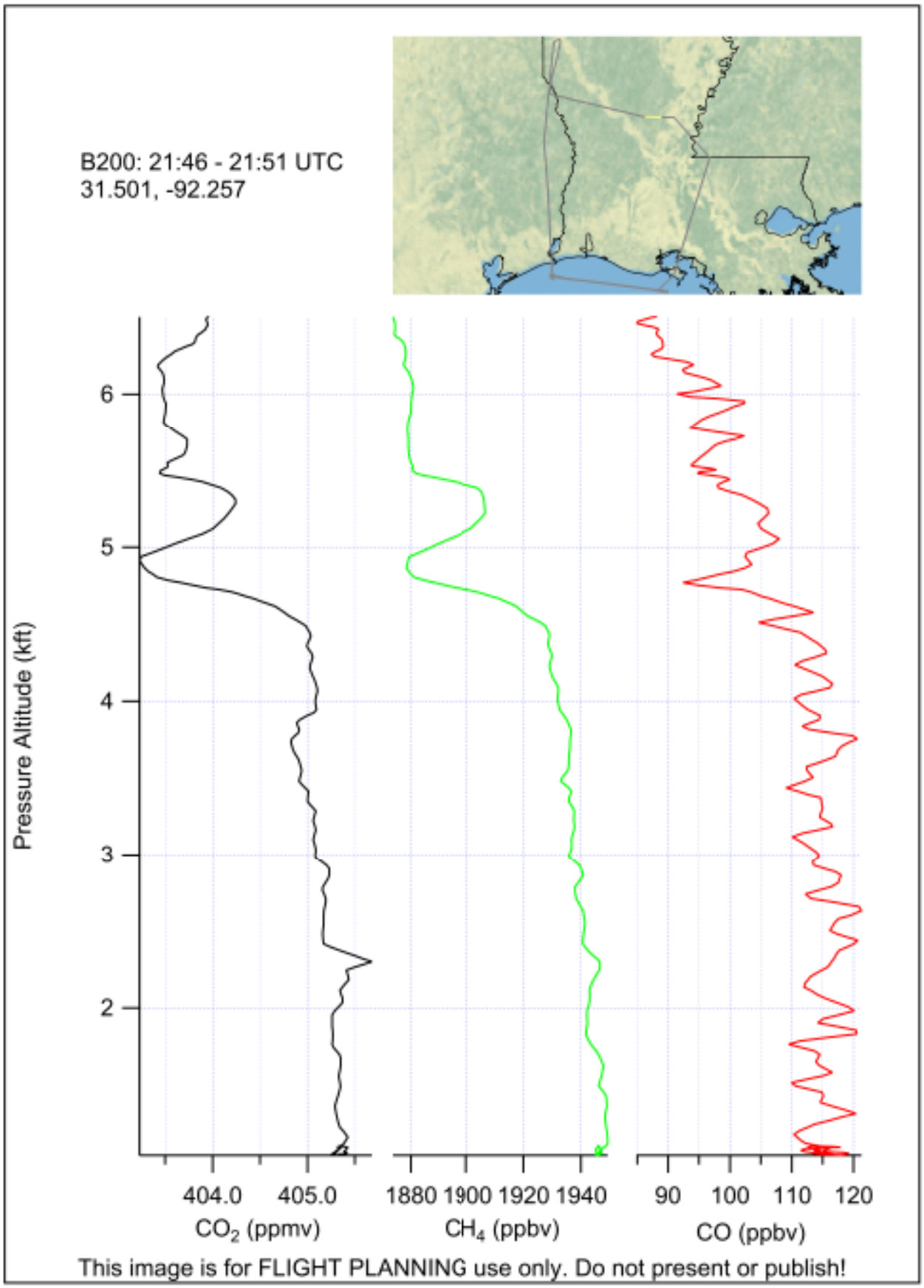

B200: 19:54 - 20:11 UTC
29.379, -92.441
Pressure Altitude (kft)
14
12
10
8
6
4
2
404.0
405.0
CO2 (ppmv)
1880
1920
CH4 (ppbv)
75
80
85
90
95
100
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

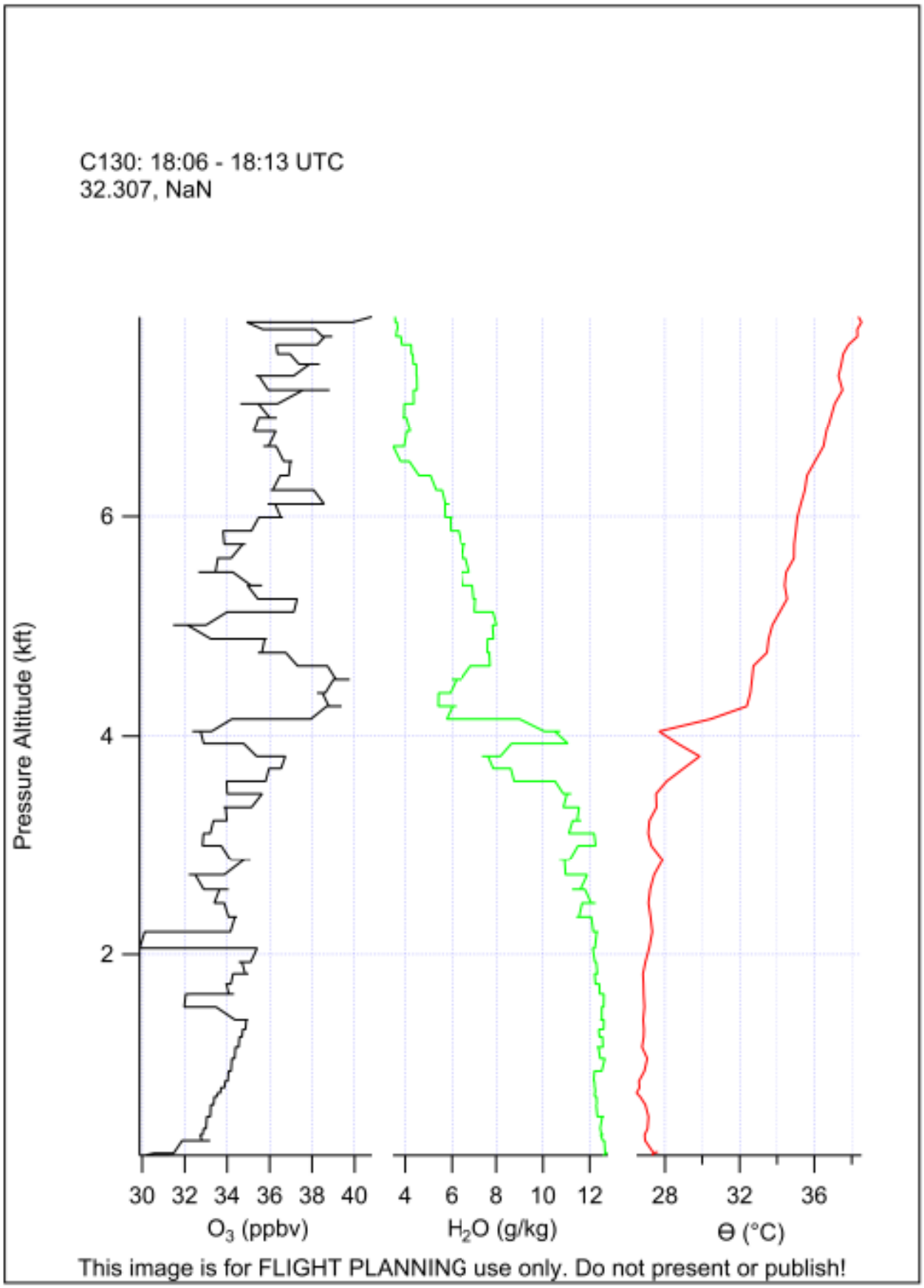

B200: 20:11 - 20:27 UTC
29.469, -93.36
Pressure Altitude (kft)
14
12
10
8
6
4
2
403.0
404.0
405.0
CO2 (ppmv)
1875
1900
CH4 (ppbv)
80
90
100
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

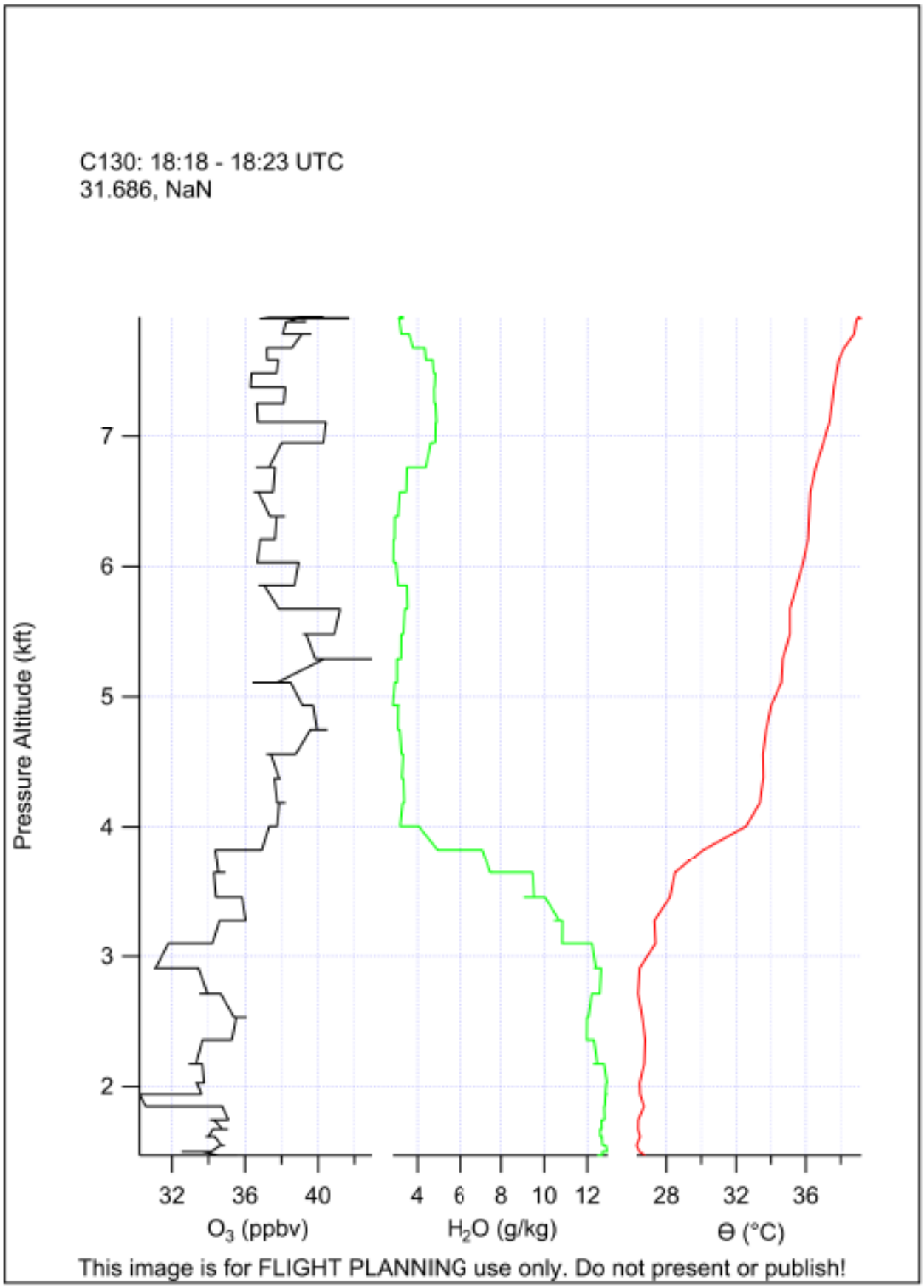

B200: 20:39 - 20:42 UTC
29.441, -93.073
Pressure Altitude (kft)
4
3
2
1
404.0
405.0
CO_2 (ppmv)
1890
1900
CH_4 (ppbv)
96
100
104
108
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

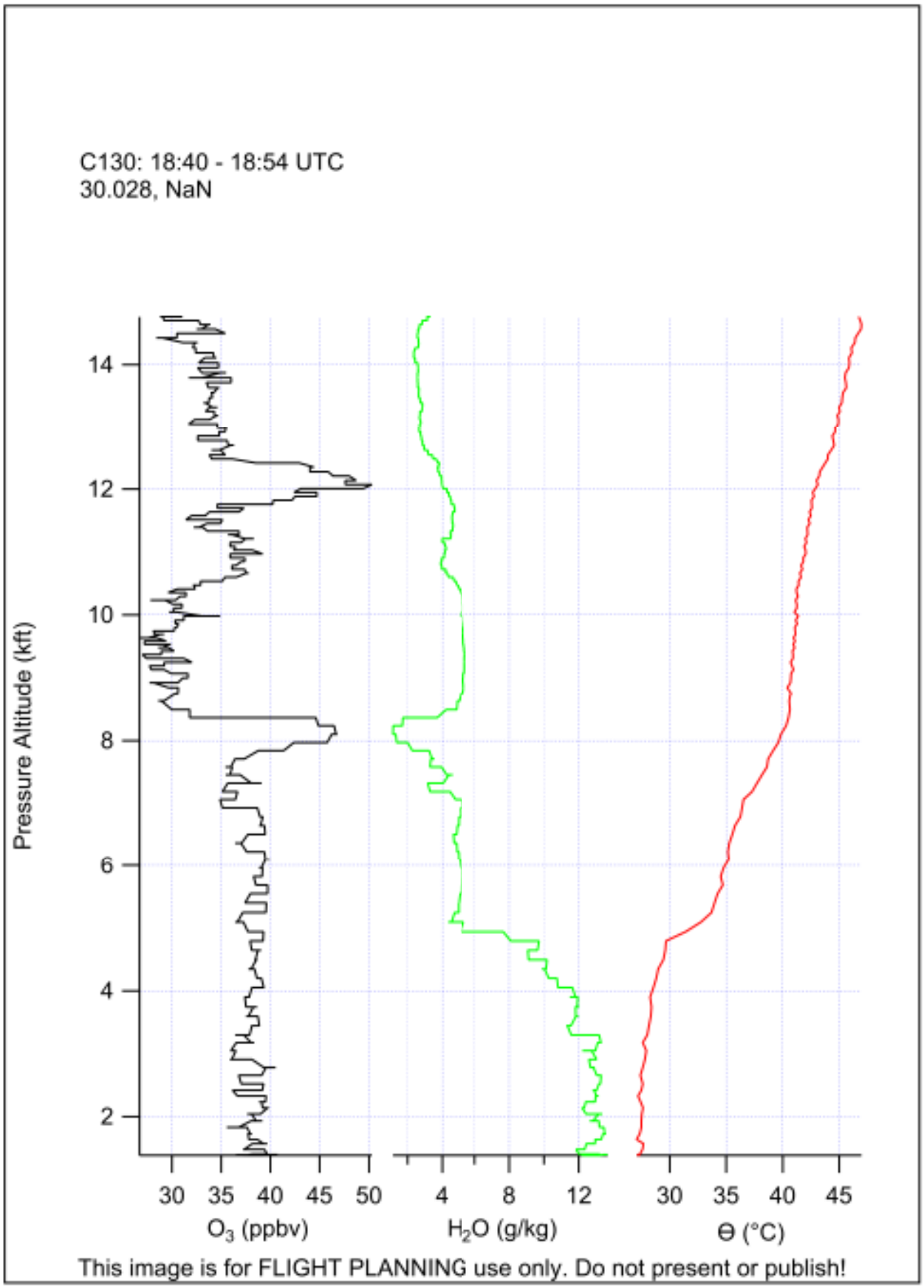

B200: 20:56 - 21:09 UTC
29.568, -91.958
Pressure Altitude (kft)
14
12
10
8
6
4
2
403.5404.0404.5405.0
CO2 (ppmv)
1870
1900
CH4 (ppbv)
90 95 100105110115
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

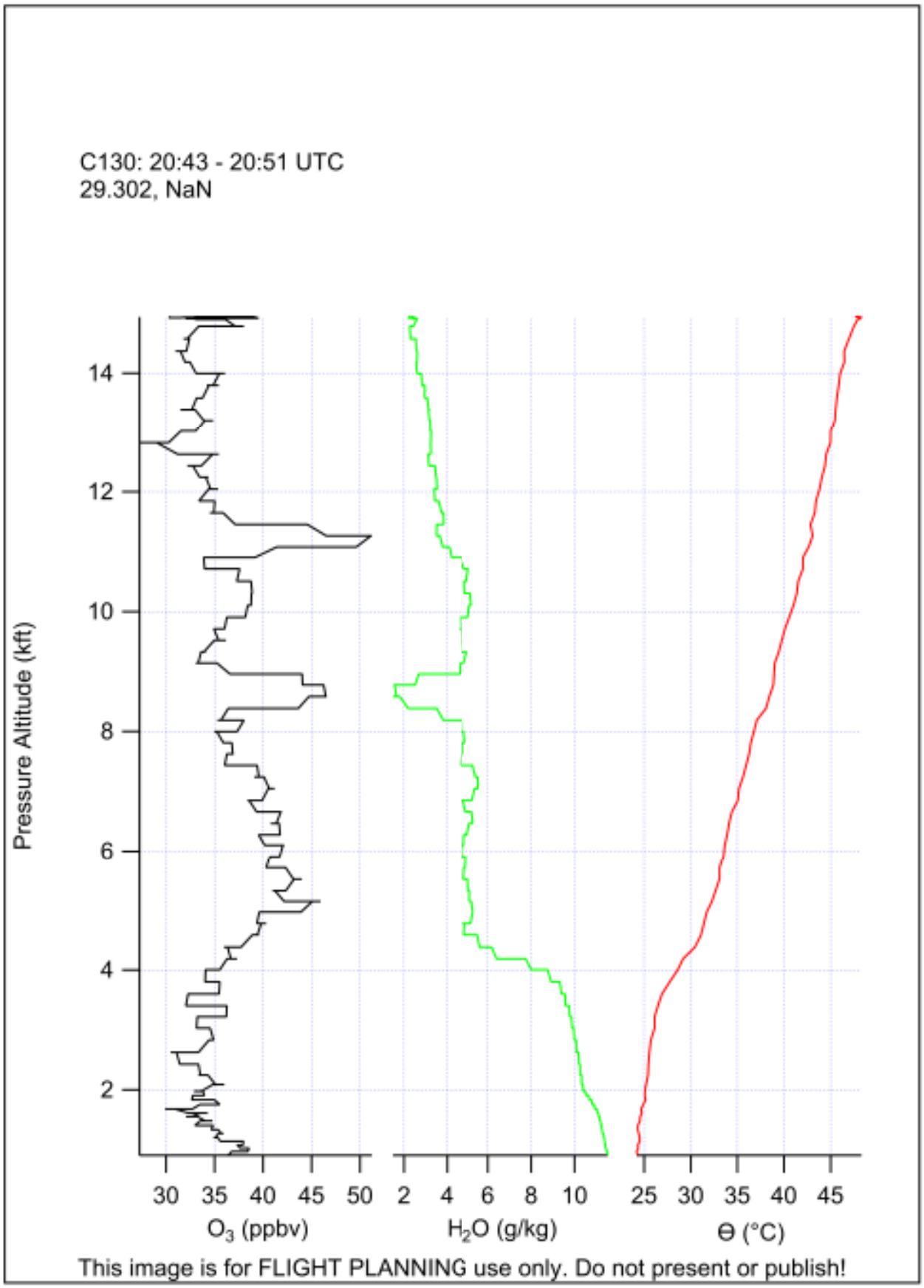

B200: 21:21 - 21:34 UTC
30.905, -91.429
Pressure Altitude (kft)
14
12
10
8
6
4
2
403.0
404.0
CO2 (ppmv)
1880
1920
CH4 (ppbv)
90
100
110
120
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

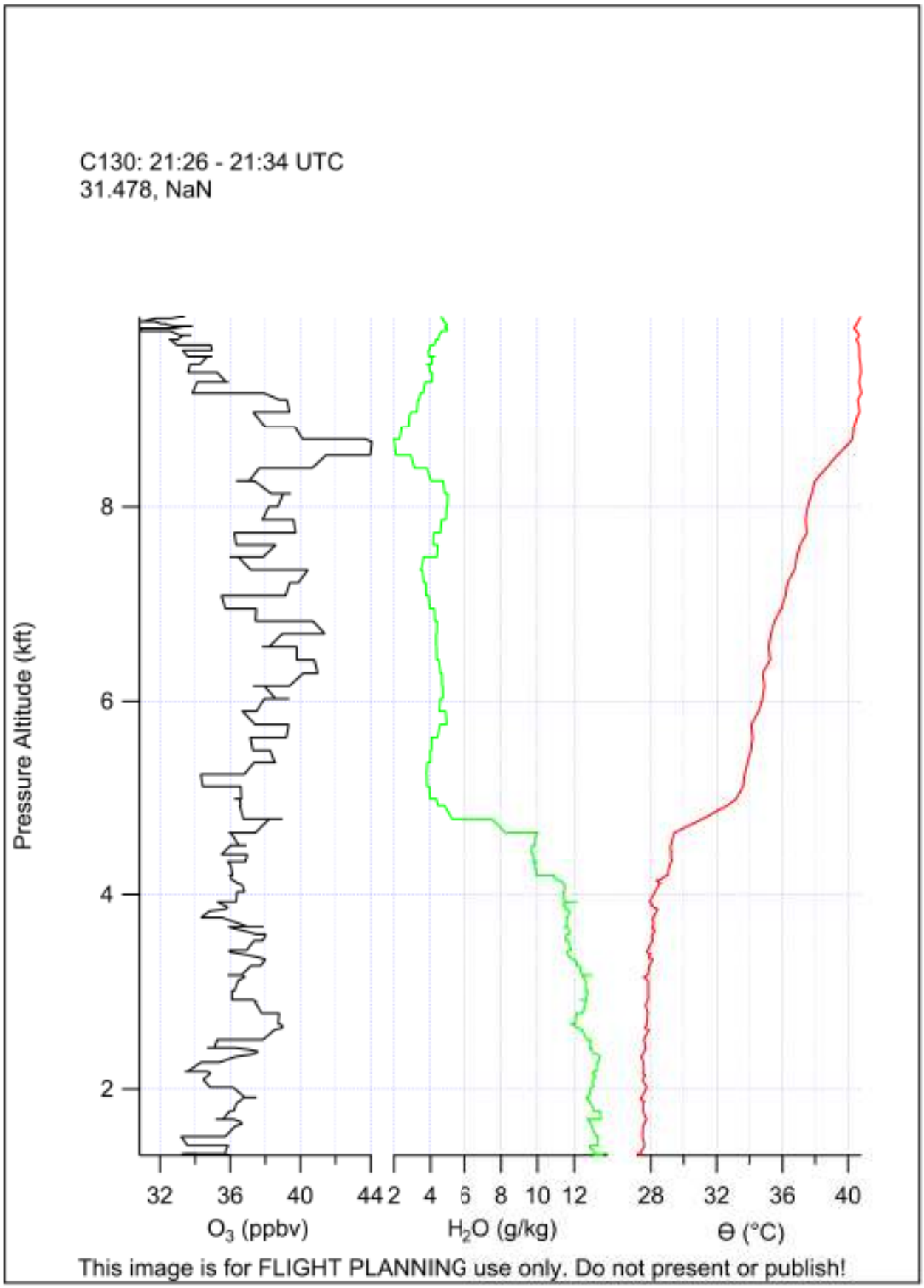

B200: 21:46 - 21:51 UTC
31.501, -92.257
Pressure Altitude (kft)
6
5
4
3
2
404.0
405.0
CO_2 (ppmv)
1880 1900 1920 1940
CH_4 (ppbv)
90
100
110
120
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

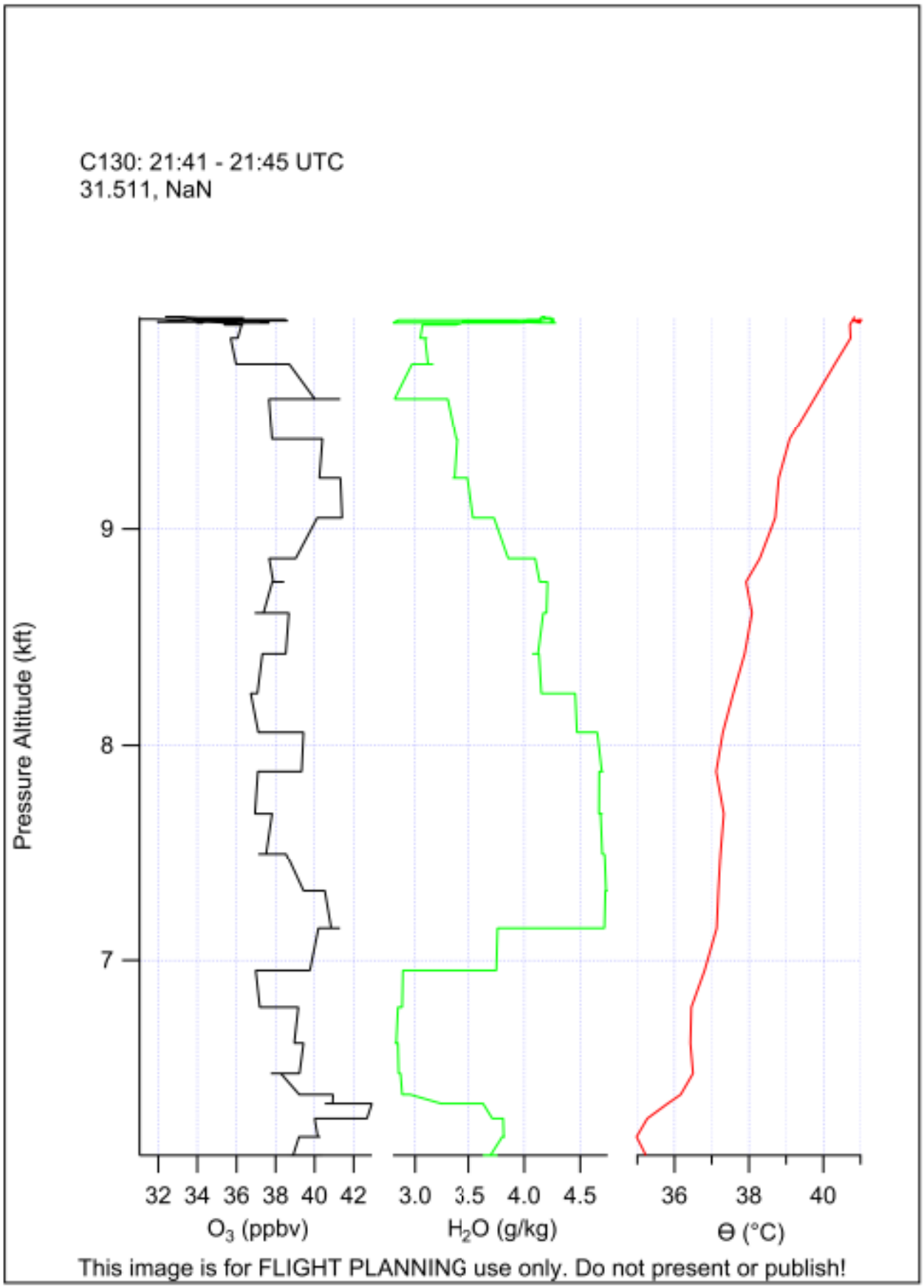

C130: 18:06 - 18:13 UTC
32.307, NaN
Pressure Altitude (kft)
6
4
2
30 32 34 36 38 40
O3 (ppbv)
4 6 8 10 12
H2O (g/kg)
28 32 36
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

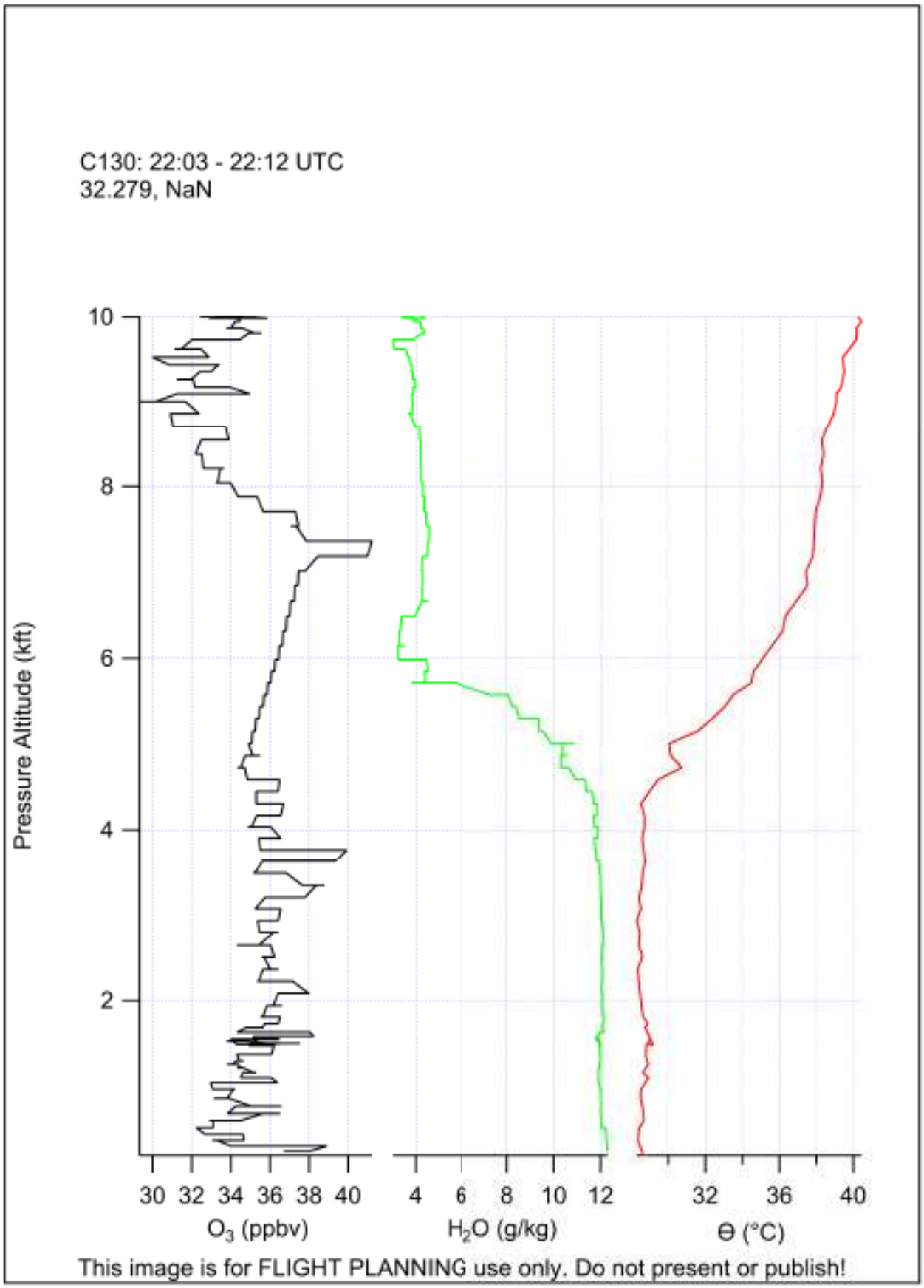

C130: 18:18 - 18:23 UTC
31.686, NaN
Pressure Altitude (kft)
7
6
5
4
3
2
32
36
40
O3 (ppbv)
4
6
8
10
12
H2O (g/kg)
28
32
36
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

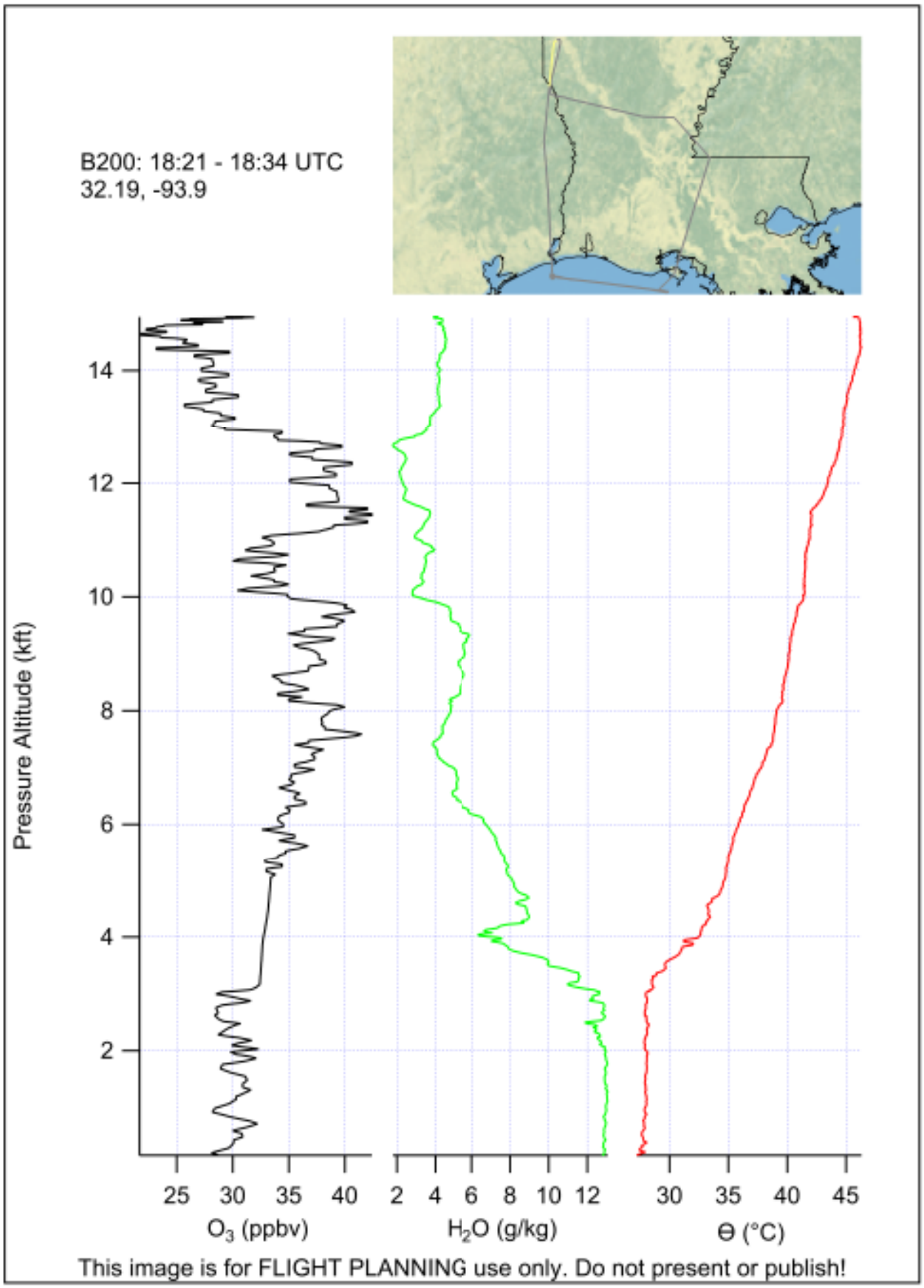

C130: 18:40 - 18:54 UTC
30.028, NaN
Pressure Altitude (kft)
14
12
10
8
6
4
2
30 35 40 45 50
O3 (ppbv)
4 8 12
H2O (g/kg)
30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

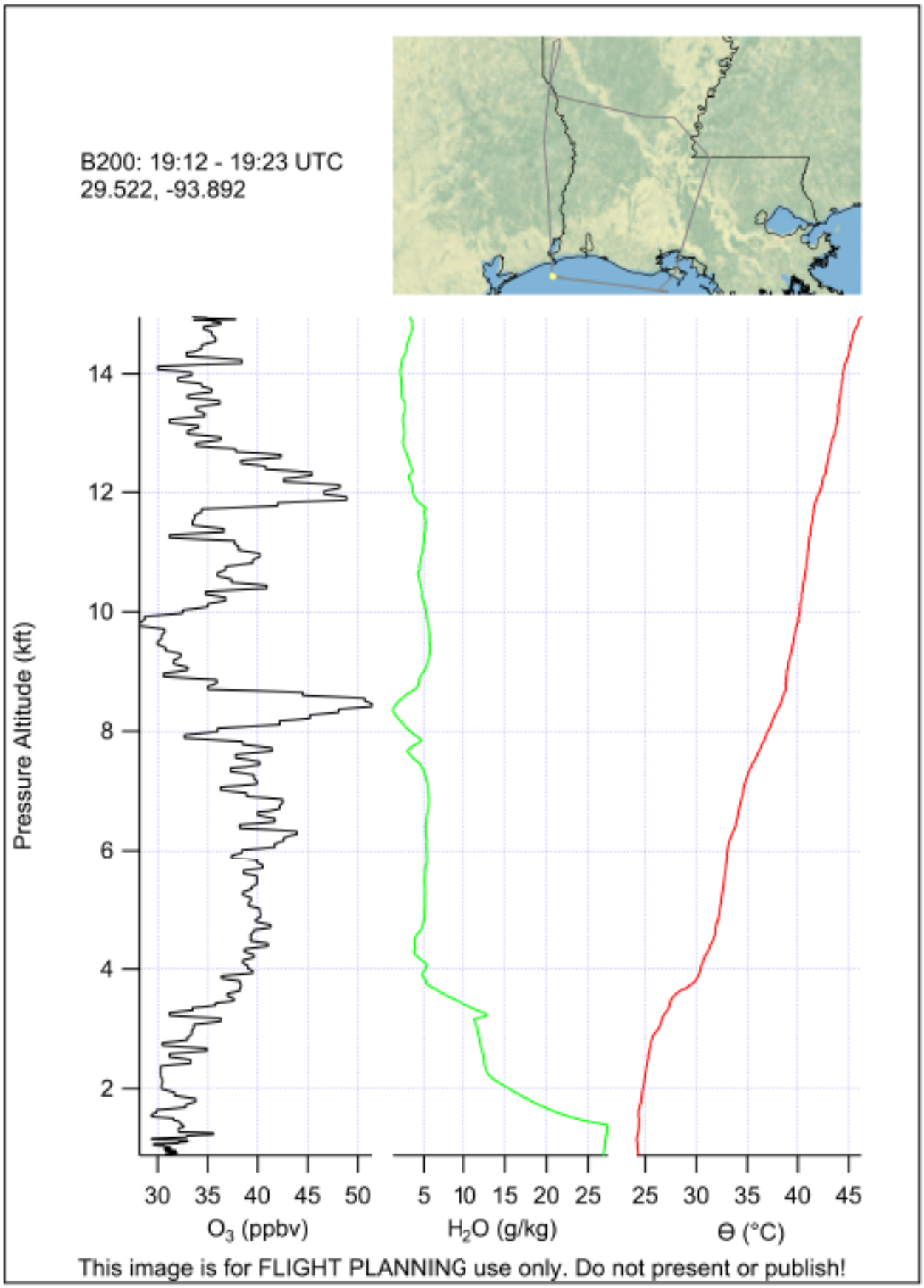

C130: 20:43 - 20:51 UTC
29.302, NaN
Pressure Altitude (kft)
14
12
10
8
6
4
2
30 35 40 45 50
O3 (ppbv)
2 4 6 8 10
H2O (g/kg)
25 30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

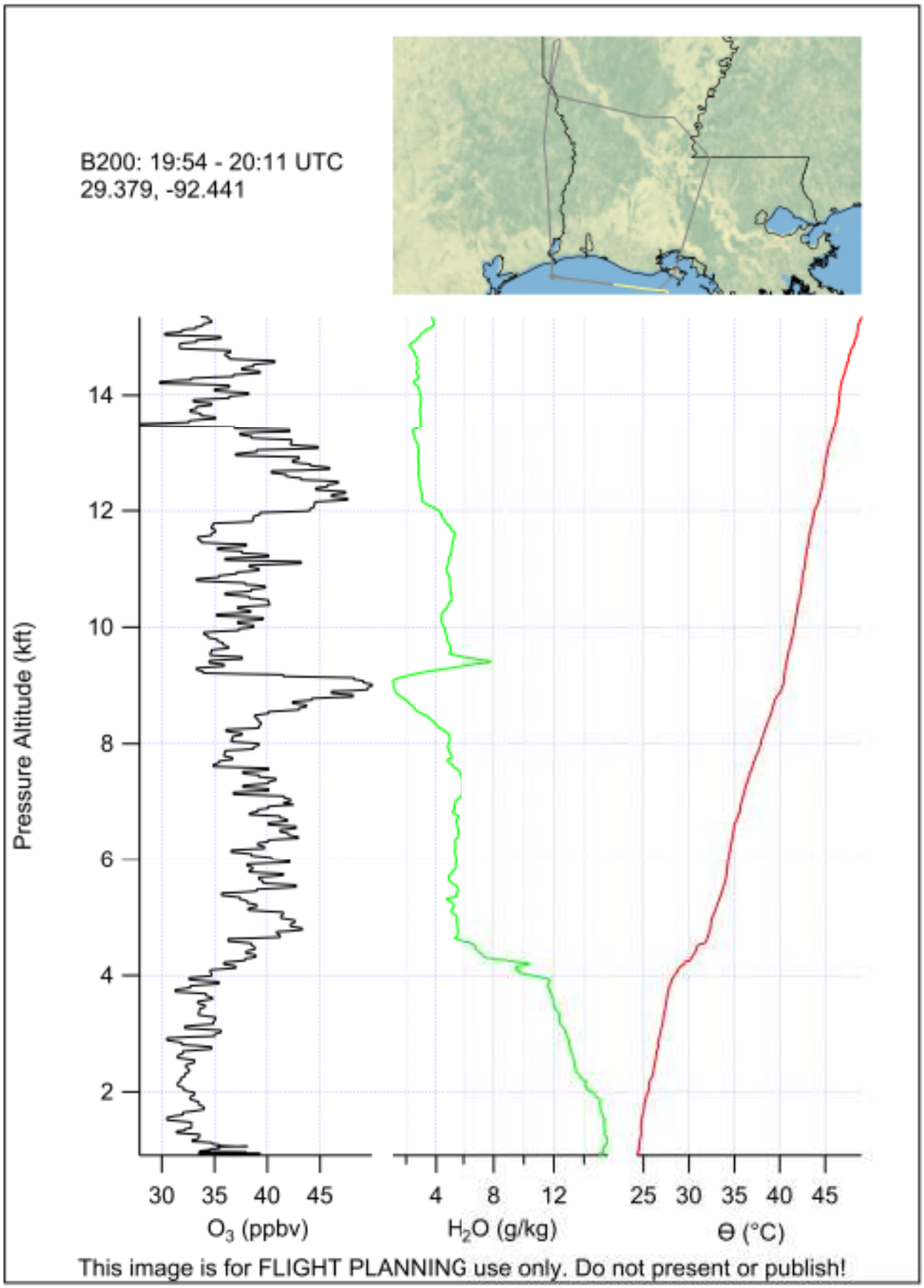

C130: 21:26 - 21:34 UTC
31.478, NaN
Pressure Altitude (kft)
8
6
4
2
32
36
40
44
2
4
6
8
10
12
28
32
36
40
O3 (ppbv)
H2O (g/kg)
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

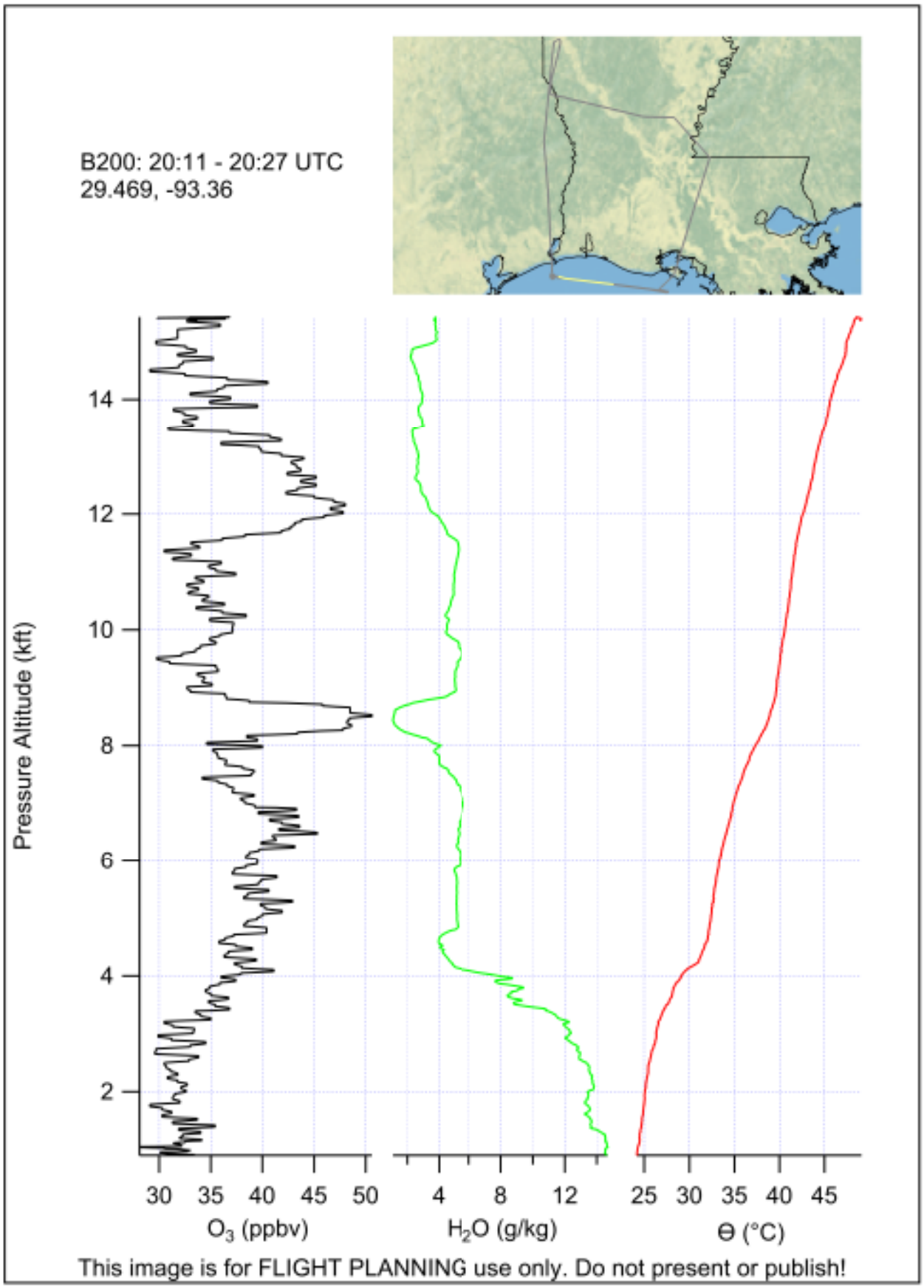

C130: 21:41 - 21:45 UTC
31.511, NaN
Pressure Altitude (kft)
9
8
7
32 34 36 38 40 42
O3 (ppbv)
3.0 3.5 4.0 4.5
H2O (g/kg)
36 38 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

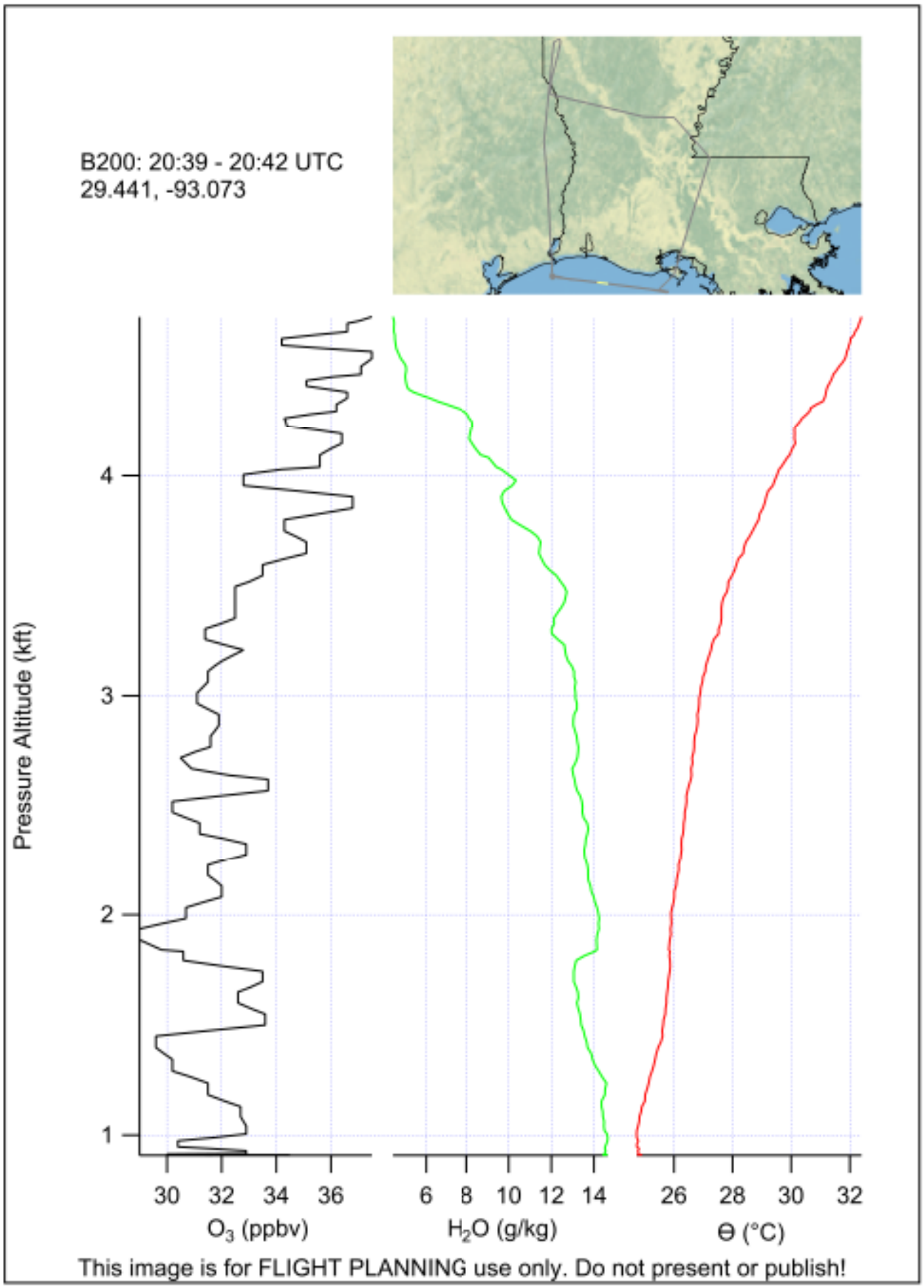

C130: 22:03 - 22:12 UTC
32.279, NaN
Pressure Altitude (kft)
10
8
6
4
2
30 32 34 36 38 40
O3 (ppbv)
4 6 8 10 12
H2O (g/kg)
32 36 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

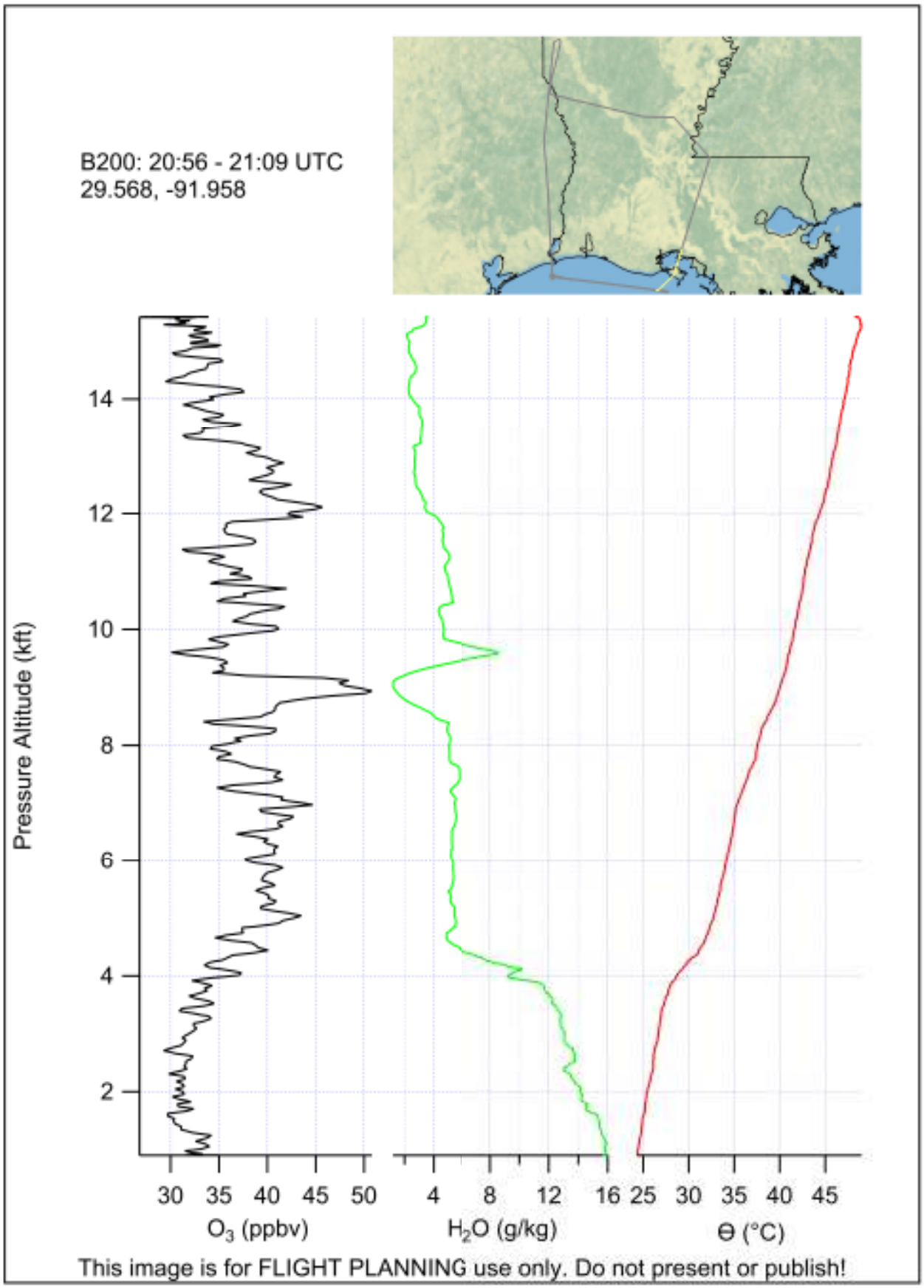

B200: 18:21 - 18:34 UTC
32.19, -93.9
Pressure Altitude (kft)
14
12
10
8
6
4
2
25 30 35 40
O3 (ppbv)
2 4 6 8 10 12
H2O (g/kg)
30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

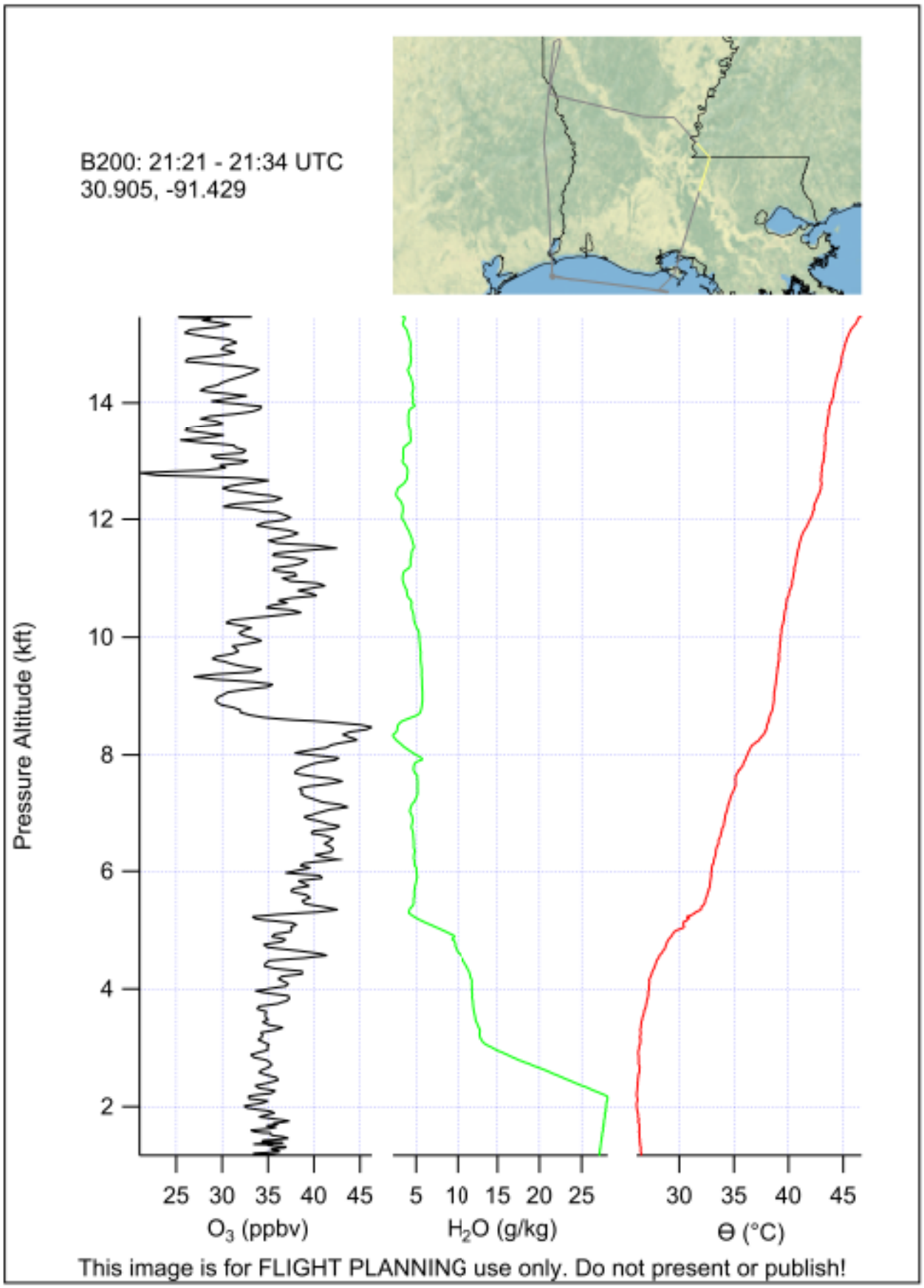

B200: 19:12 - 19:23 UTC
29.522, -93.892
Pressure Altitude (kft)
14
12
10
8
6
4
2
30 35 40 45 50
O3 (ppbv)
5 10 15 20 25
H2O (g/kg)
25 30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

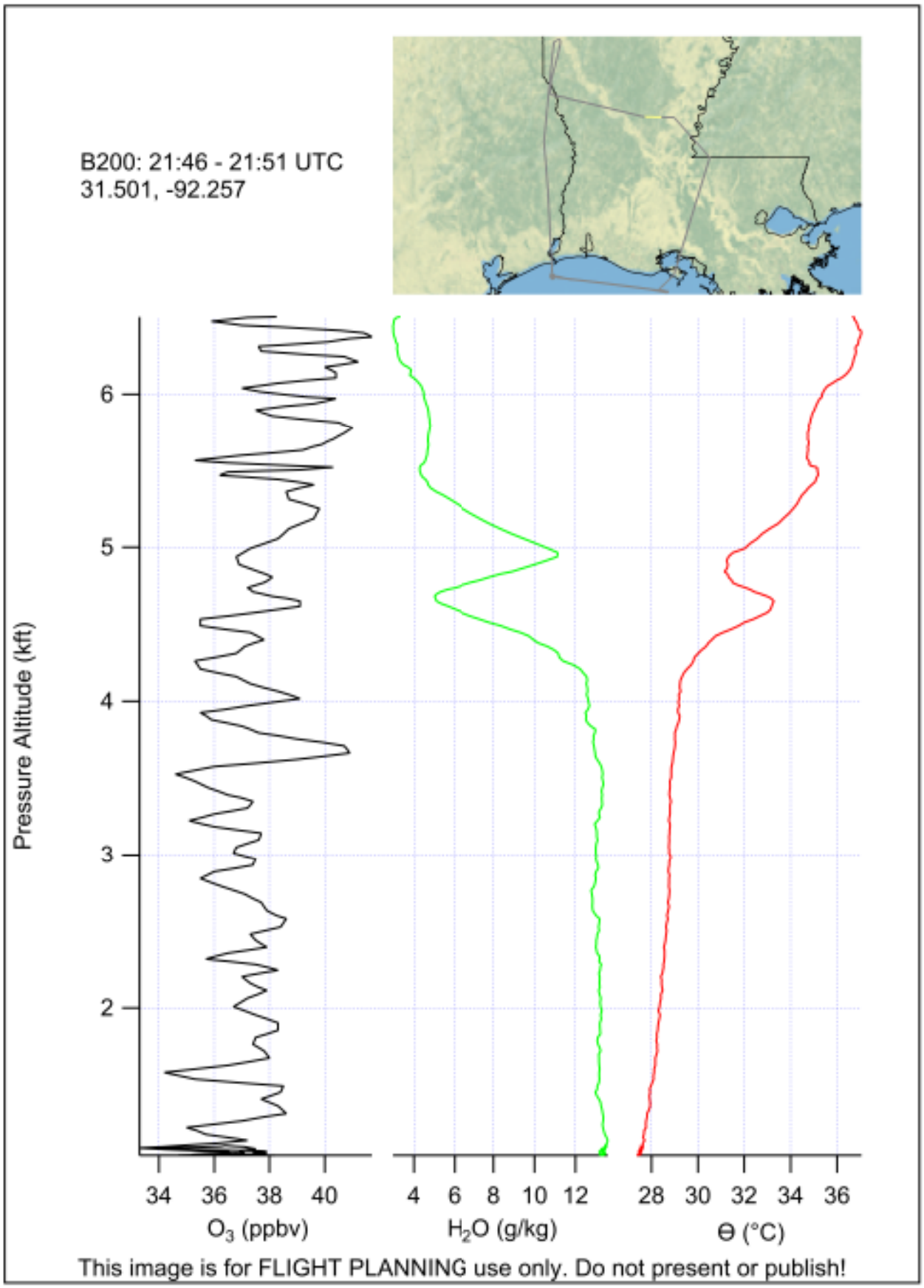

B200: 19:54 - 20:11 UTC
29.379, -92.441
Pressure Altitude (kft)
14
12
10
8
6
4
2
30 35 40 45
O3 (ppbv)
4 8 12
H2O (g/kg)
25 30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 20:11 - 20:27 UTC
29.469, -93.36
Pressure Altitude (kft)
14
12
10
8
6
4
2
30 35 40 45 50
O3 (ppbv)
4 8 12
H2O (g/kg)
25 30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 20:39 - 20:42 UTC
29.441, -93.073
Pressure Altitude (kft)
1
2
3
4
30 32 34 36
O3 (ppbv)
6 8 10 12 14
H2O (g/kg)
26 28 30 32
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 20:56 - 21:09 UTC
29.568, -91.958
Pressure Altitude (kft)
14
12
10
8
6
4
2
30 35 40 45 50
O3 (ppbv)
4 8 12 16
H2O (g/kg)
25 30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:21 - 21:34 UTC
30.905, -91.429
Pressure Altitude (kft)
14
12
10
8
6
4
2
25 30 35 40 45
O3 (ppbv)
5 10 15 20 25
H2O (g/kg)
30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:46 - 21:51 UTC
31.501, -92.257
Pressure Altitude (kft)
6
5
4
3
2
34 36 38 40
O3 (ppbv)
4 6 8 10 12
H2O (g/kg)
28 30 32 34 36
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!