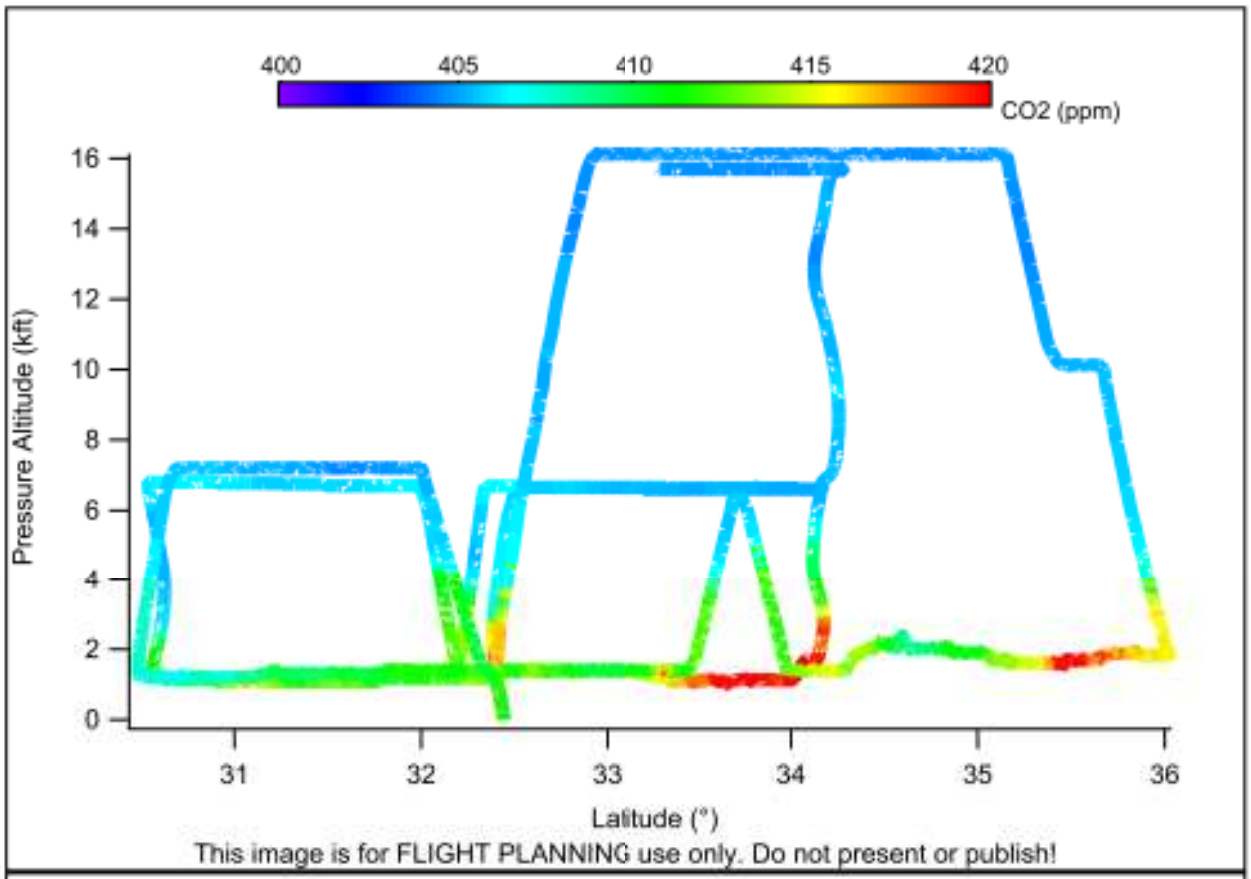
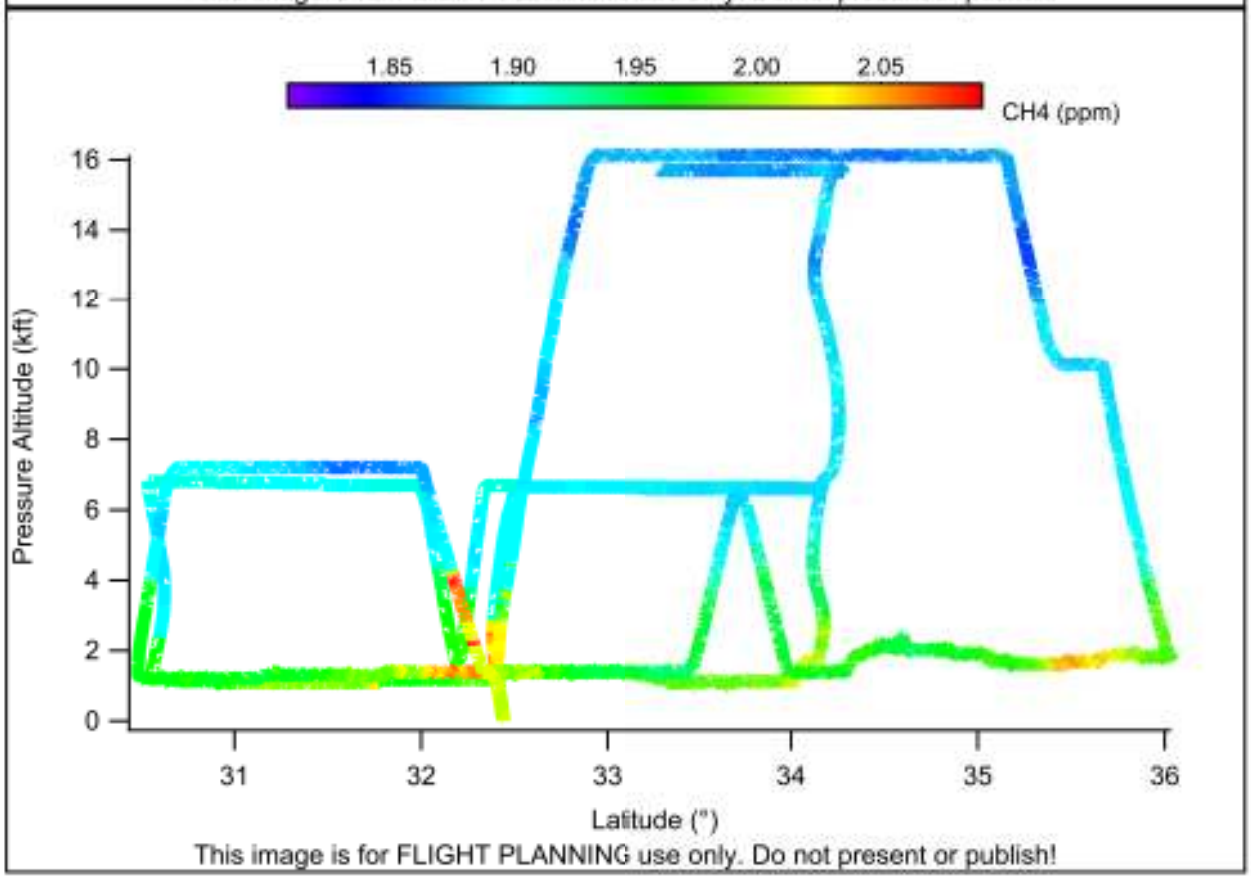
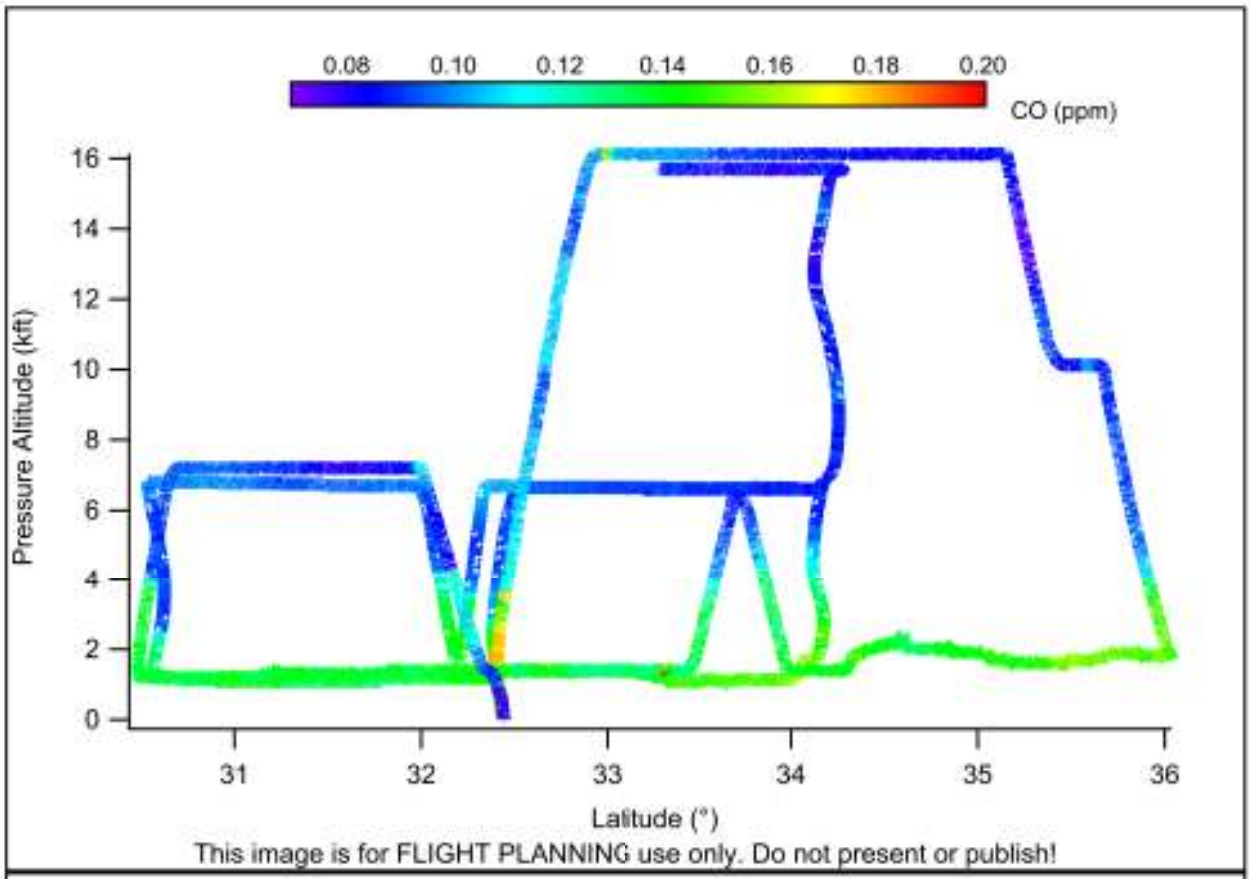
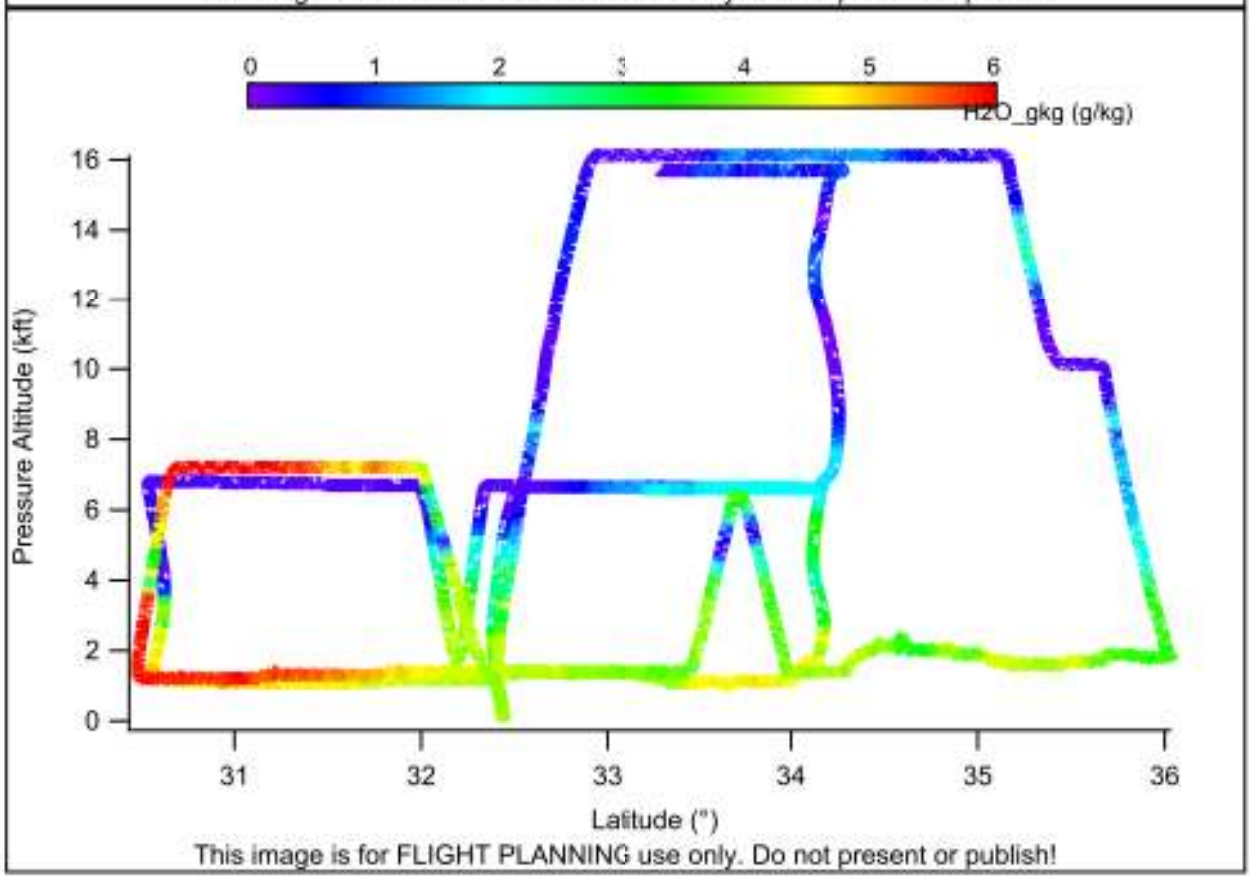
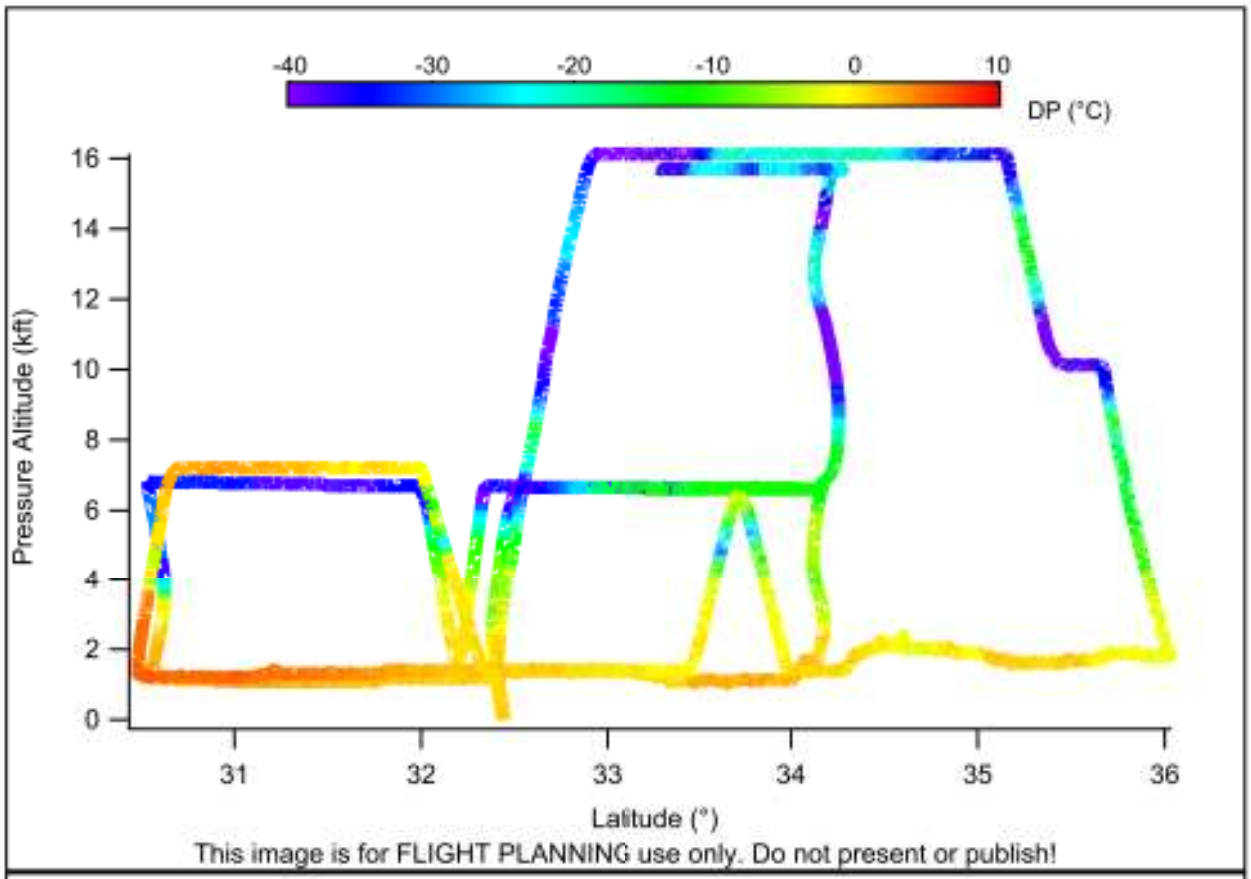
ACT-America 20171110

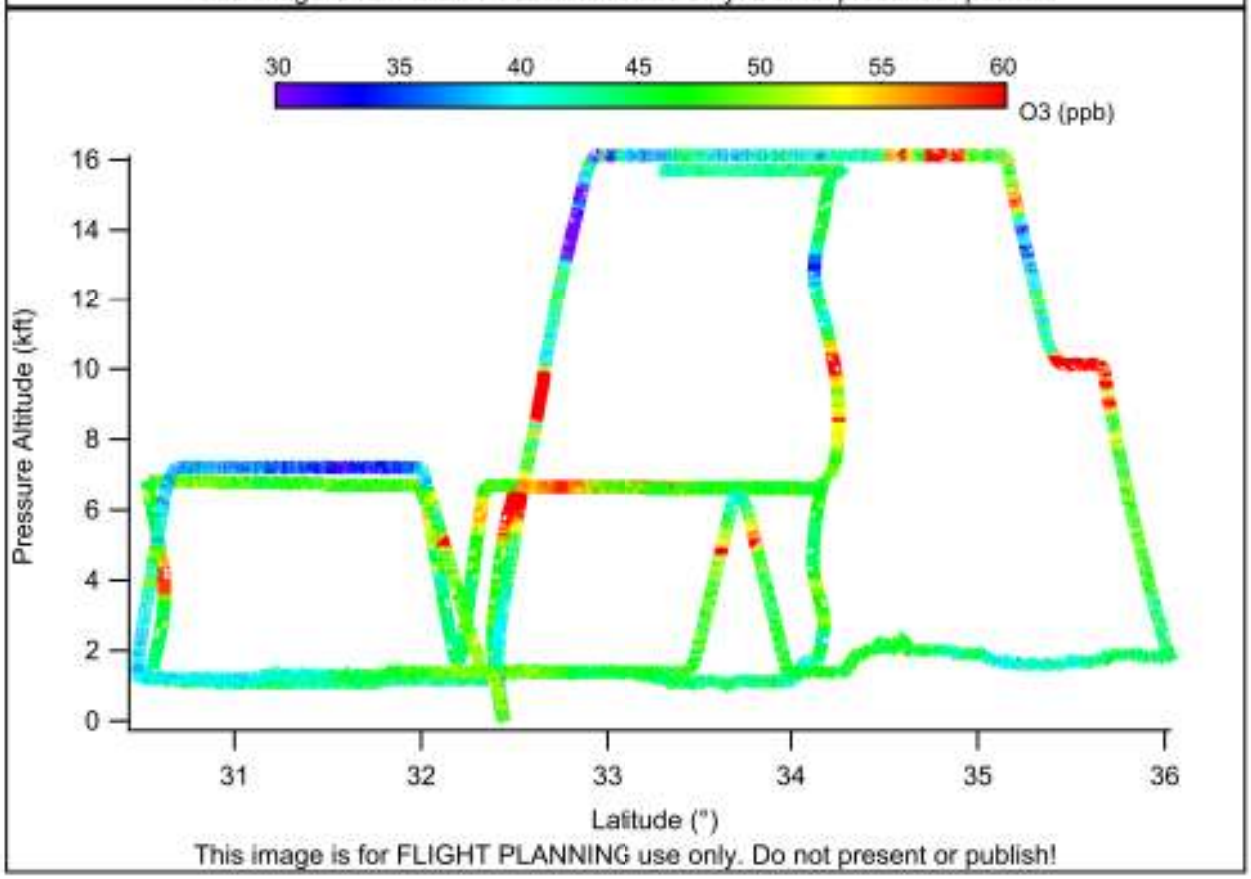

400
405
410
415
420
CO2 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
31
32
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

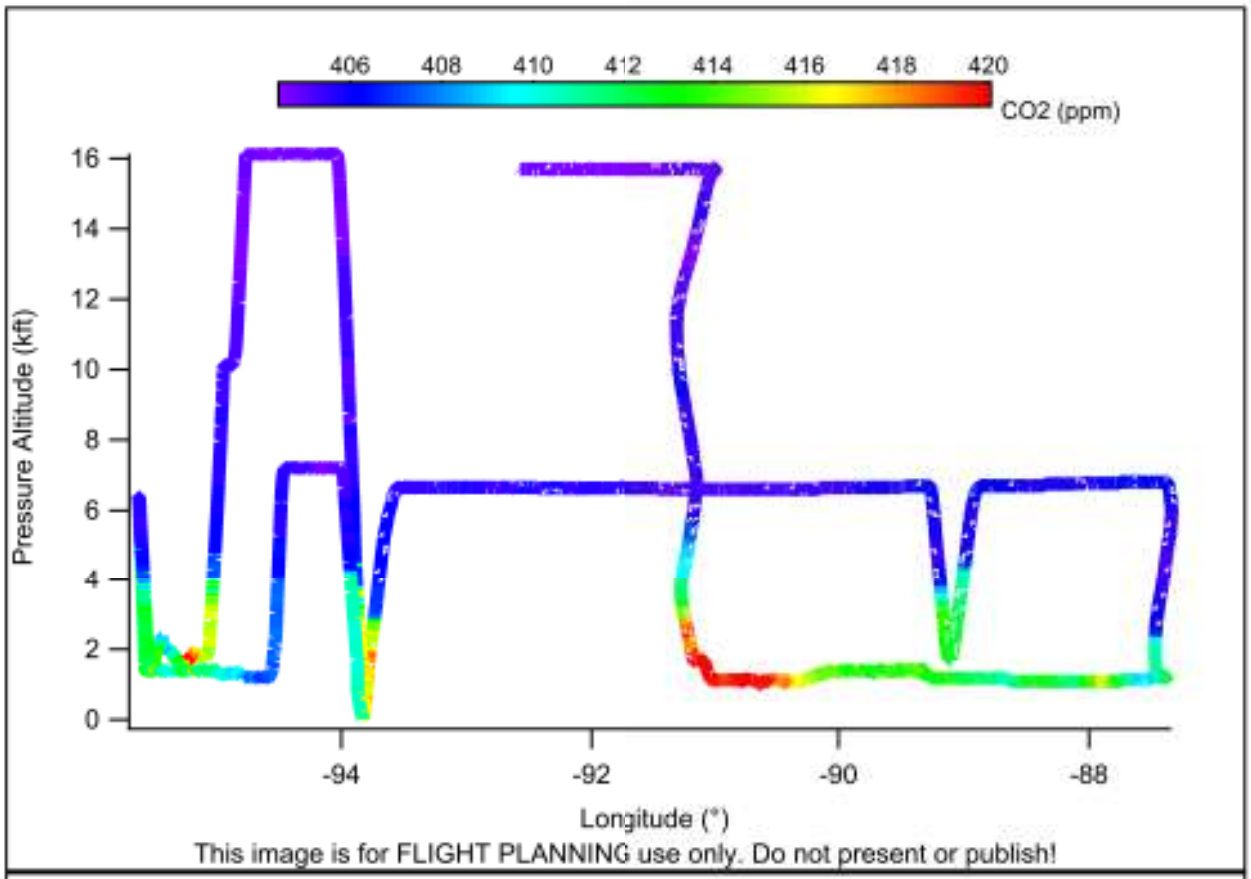

1.85
1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
31
32
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

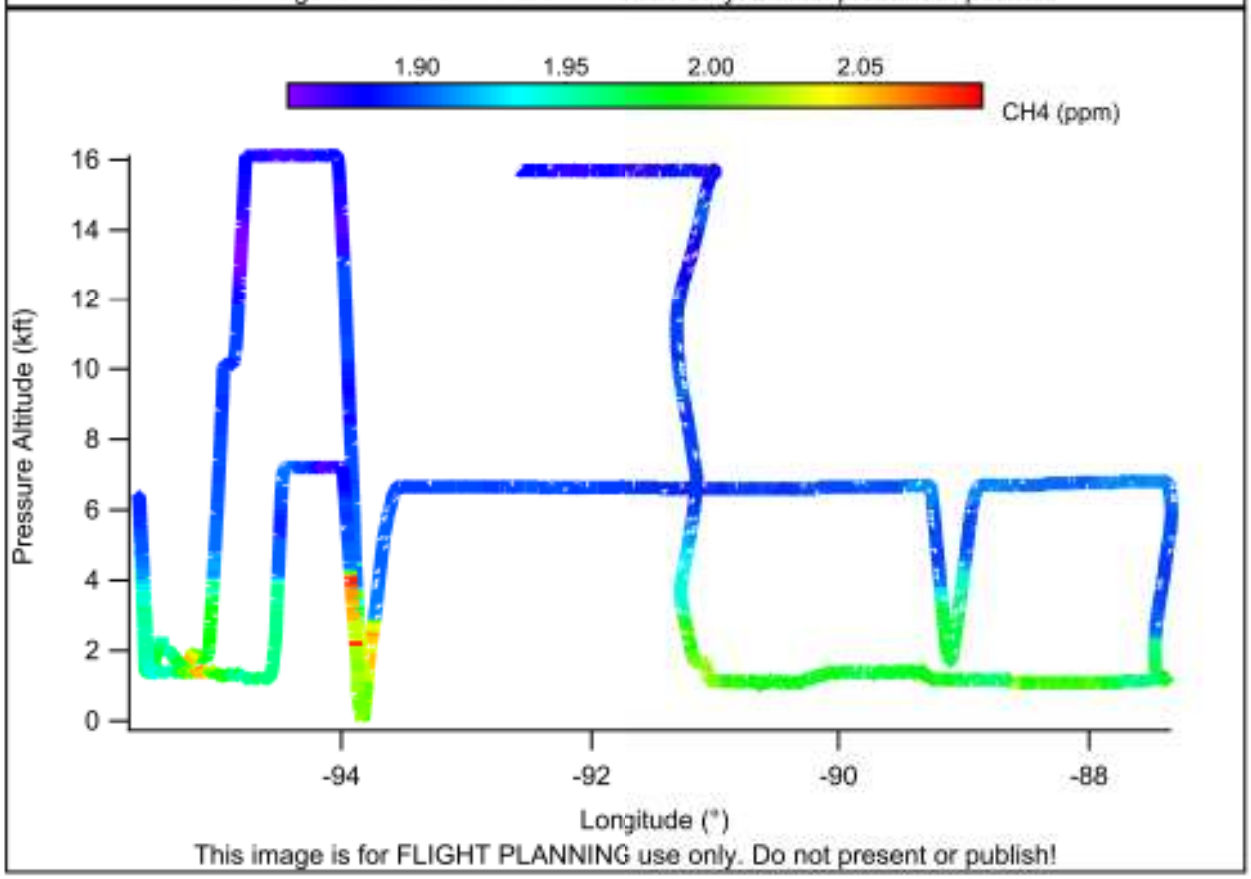

0.08
0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
31
32
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

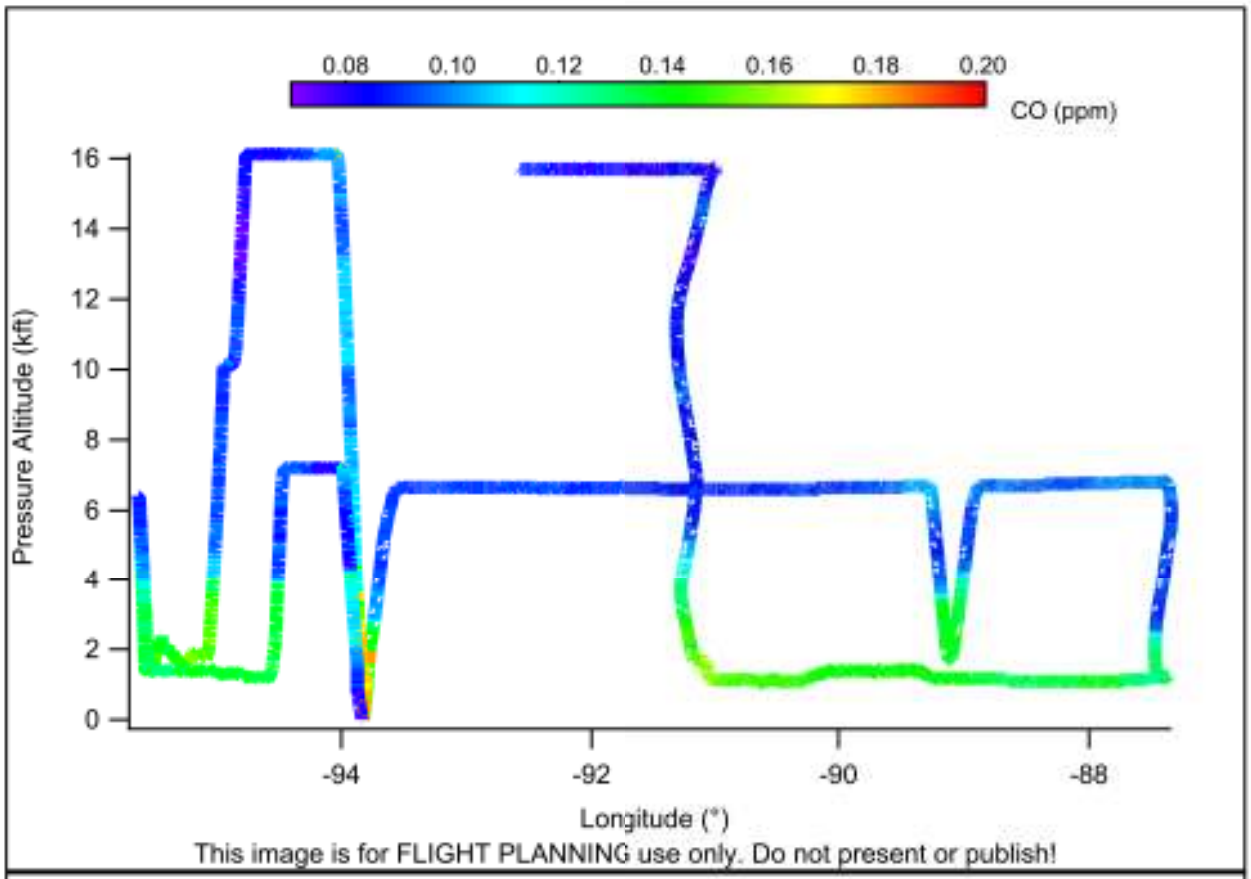

0
1
2
3
4
5
6
H2O_gkg (g/kg)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
31
32
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

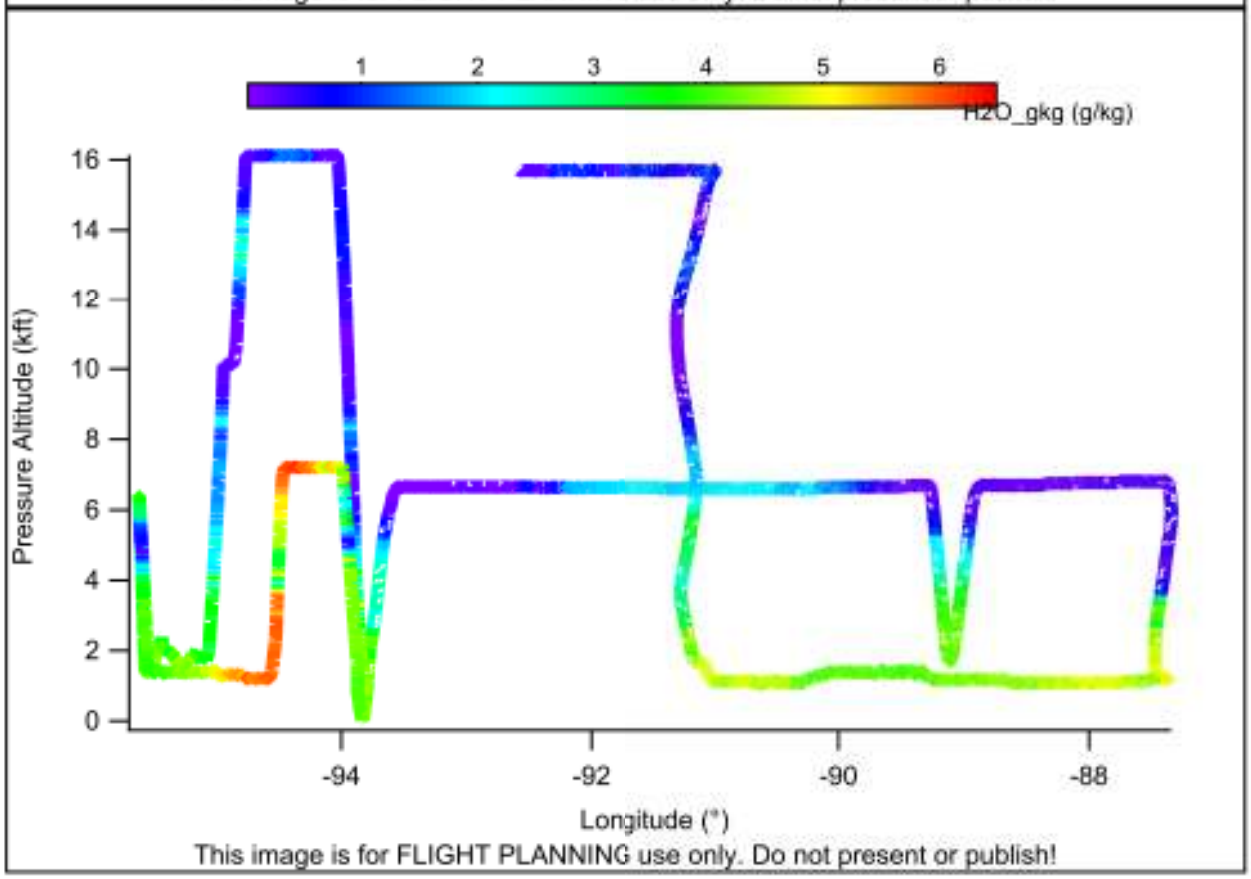

-40
-30
-20
-10
0
10
DP (°C)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
31
32
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

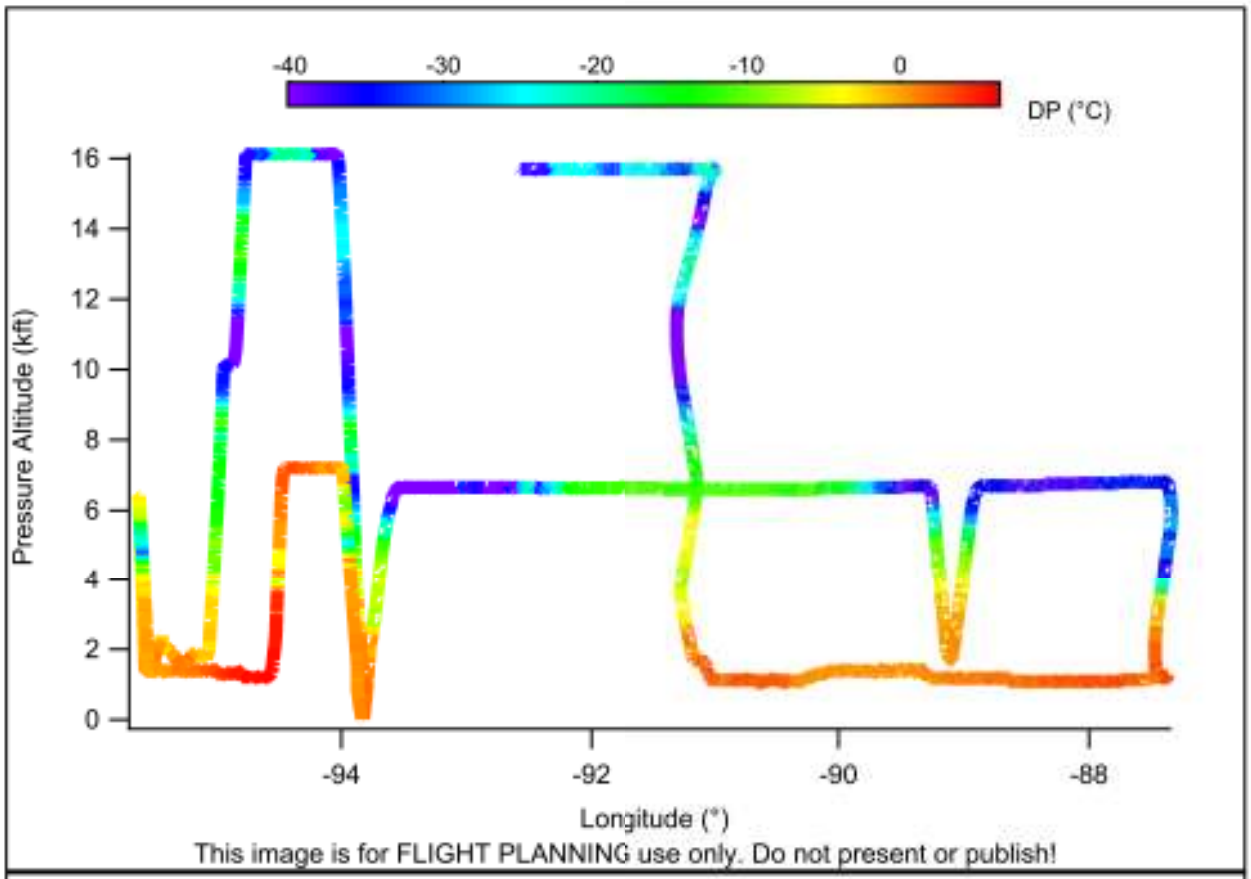

30
35
40
45
50
55
60
O3 (ppb)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
31
32
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

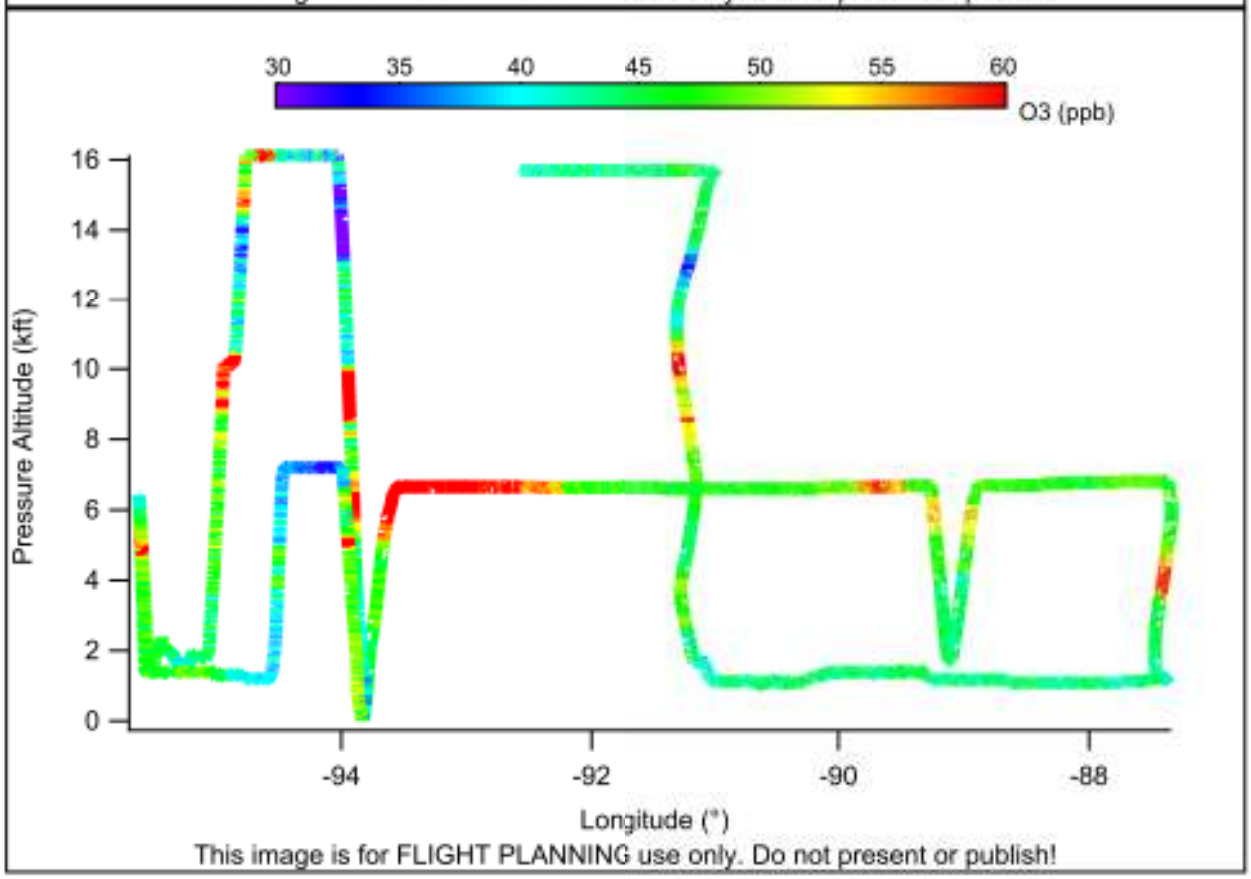

406
408
410
412
414
416
418
420
CO2 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

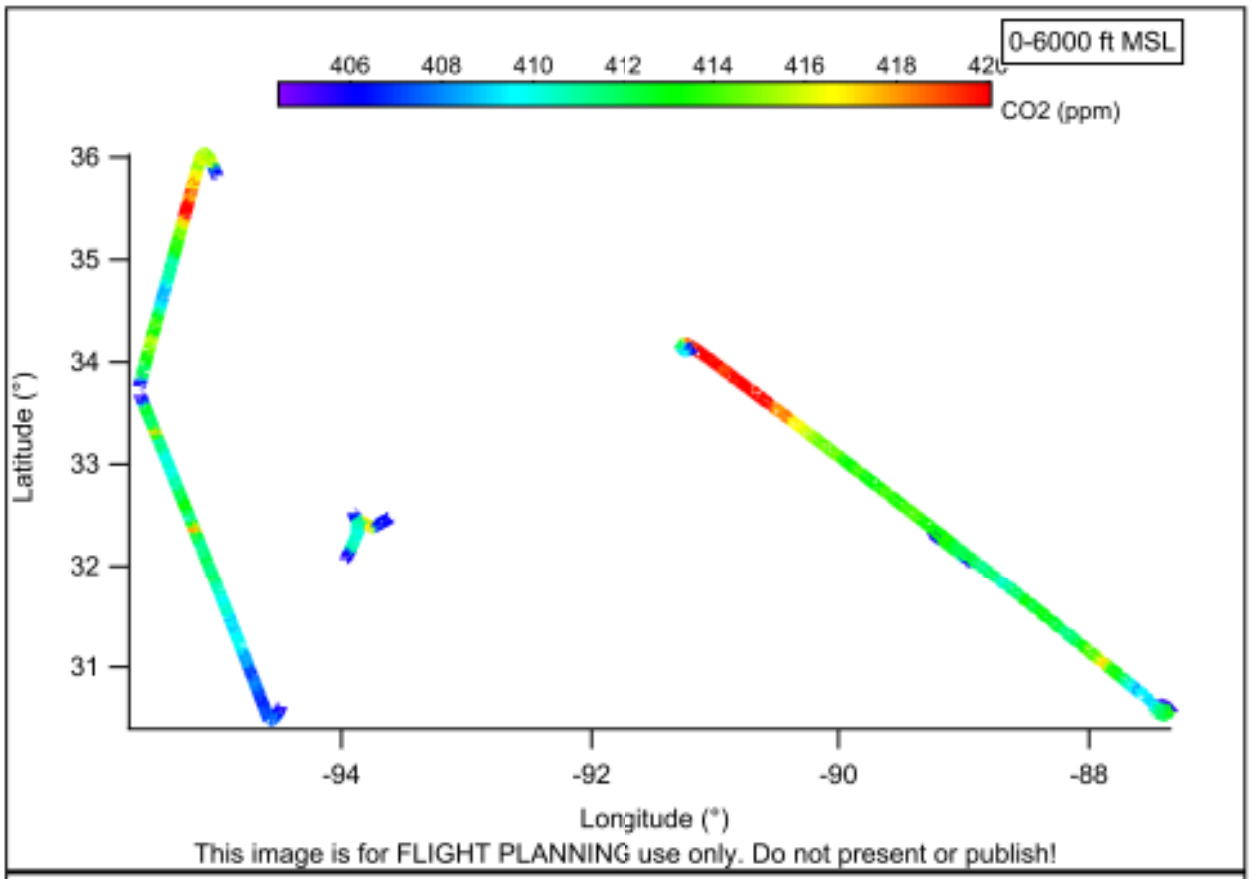

1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

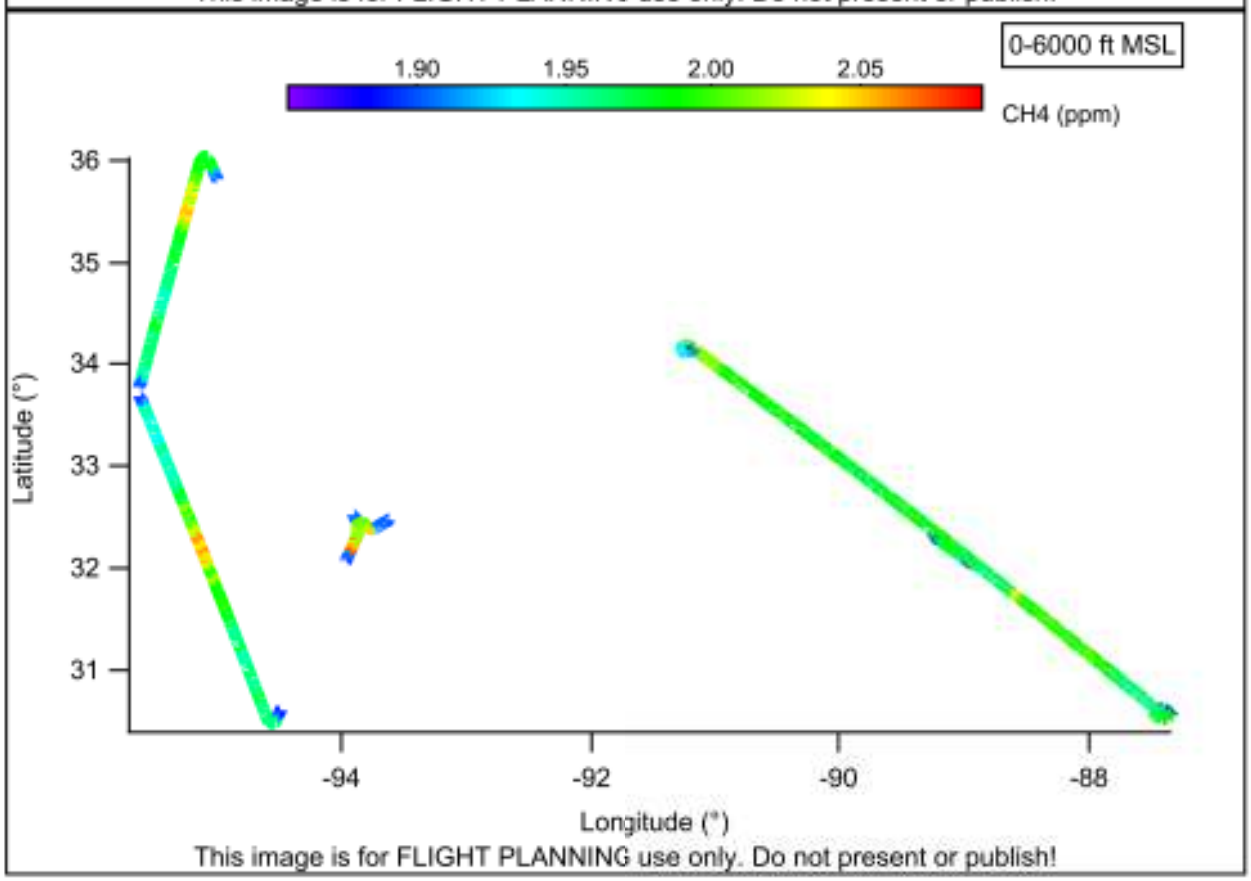

0.08
0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

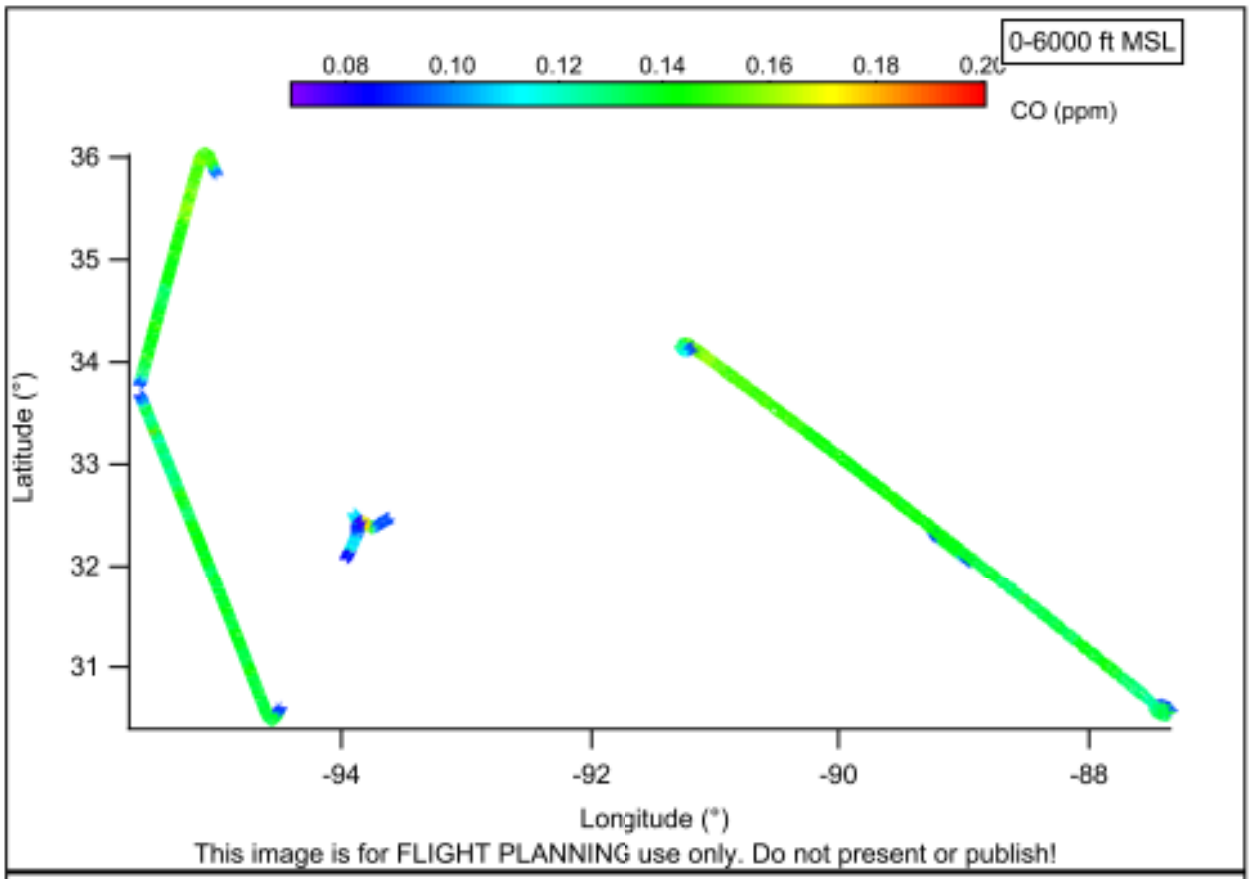

1
2
3
4
5
6
H2O_gkg (g/kg)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

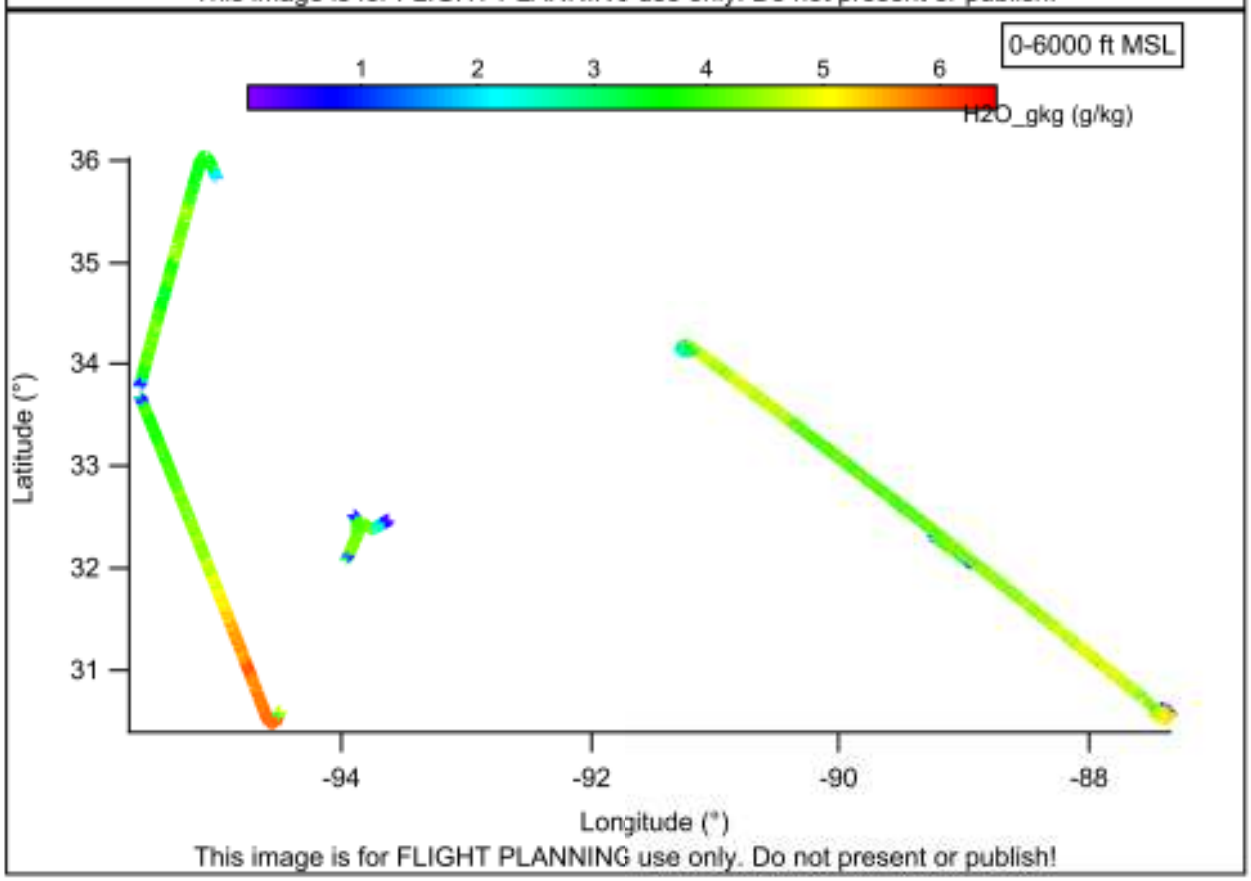

-40
-30
-20
-10
0
DP (°C)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

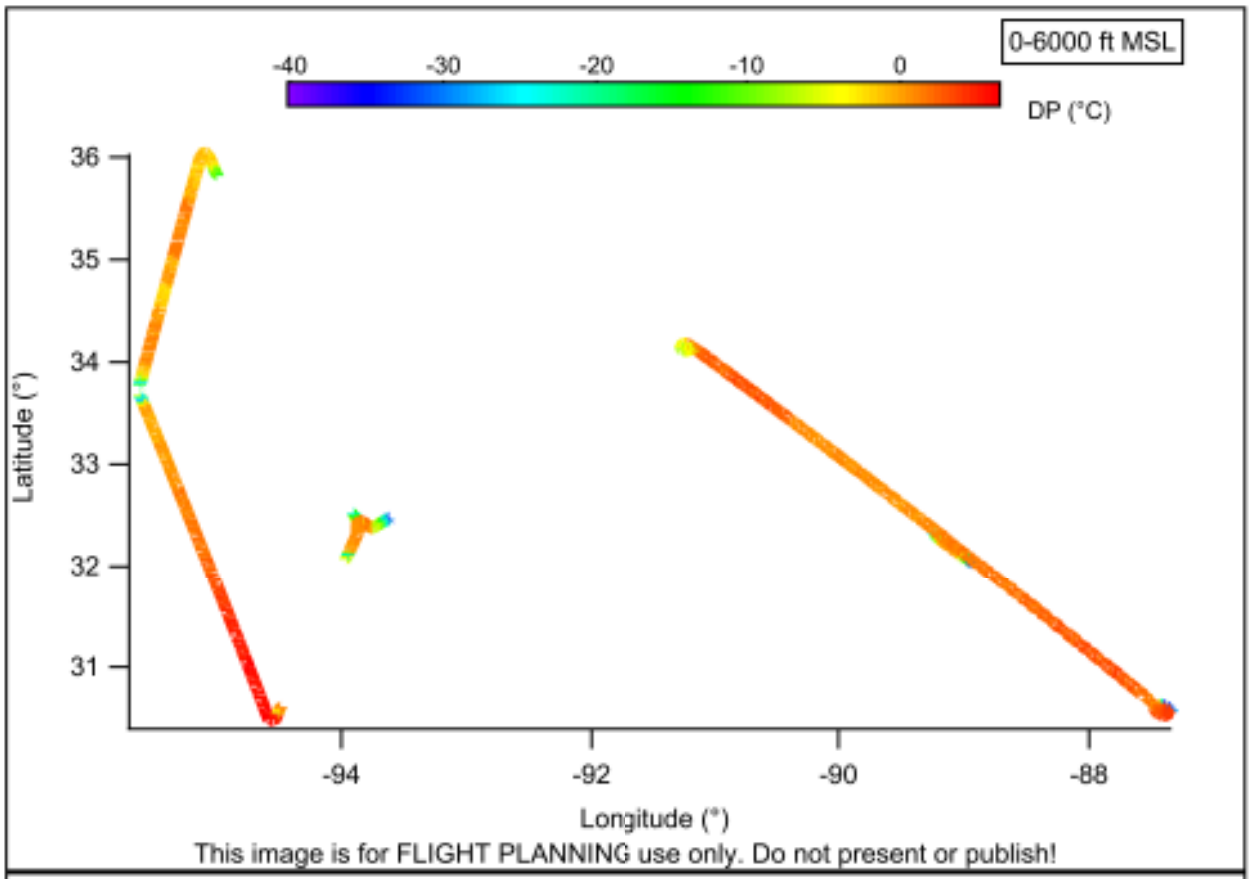

30
35
40
45
50
55
60
O3 (ppb)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
406
408
410
412
414
416
418
420
CO2 (ppm)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
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
CH4 (ppm)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
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
0.18
0.20
CO (ppm)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
1
2
3
4
5
6
H2O_gkg (g/kg)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
-40
-30
-20
-10
0
DP (°C)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
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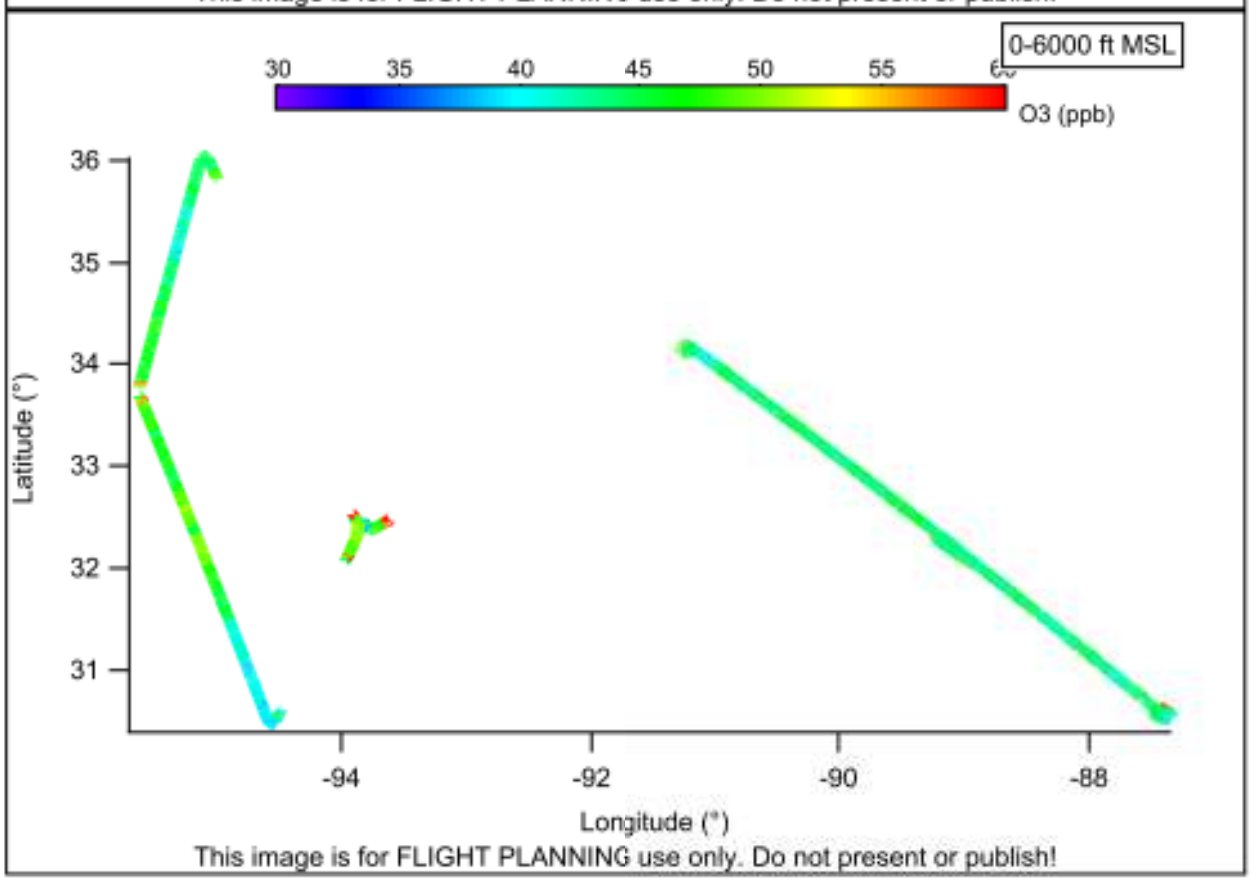
0-6000 ft MSL
30
35
40
45
50
55
O3 (ppb)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
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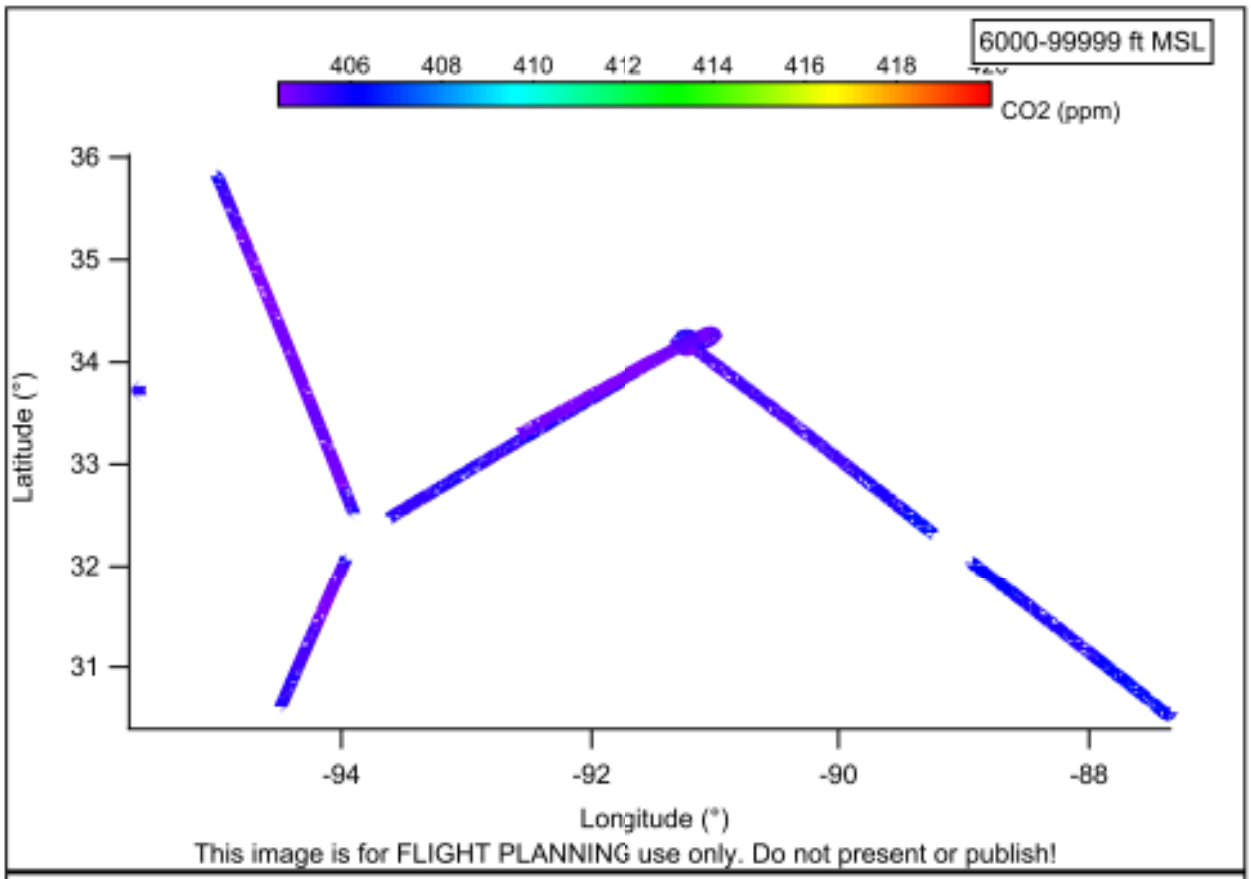
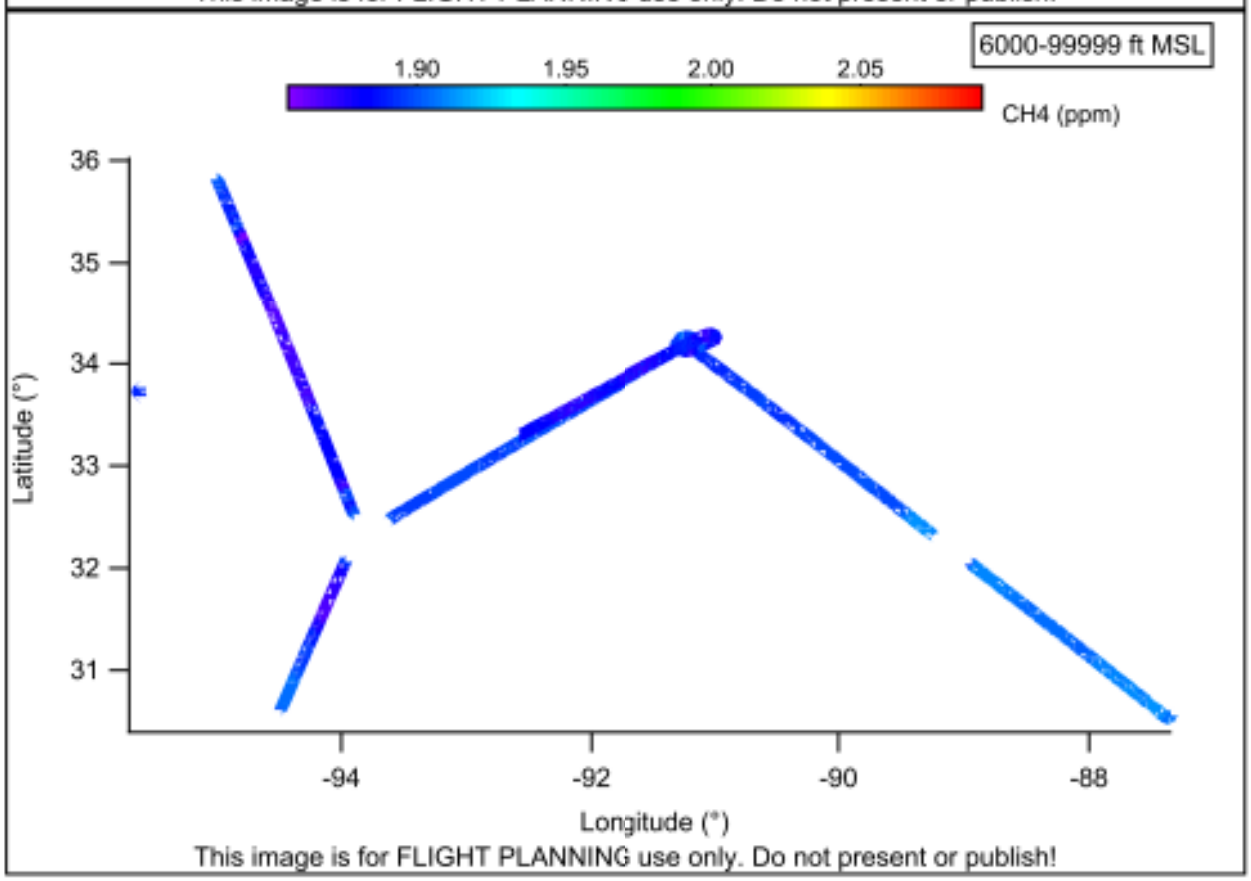
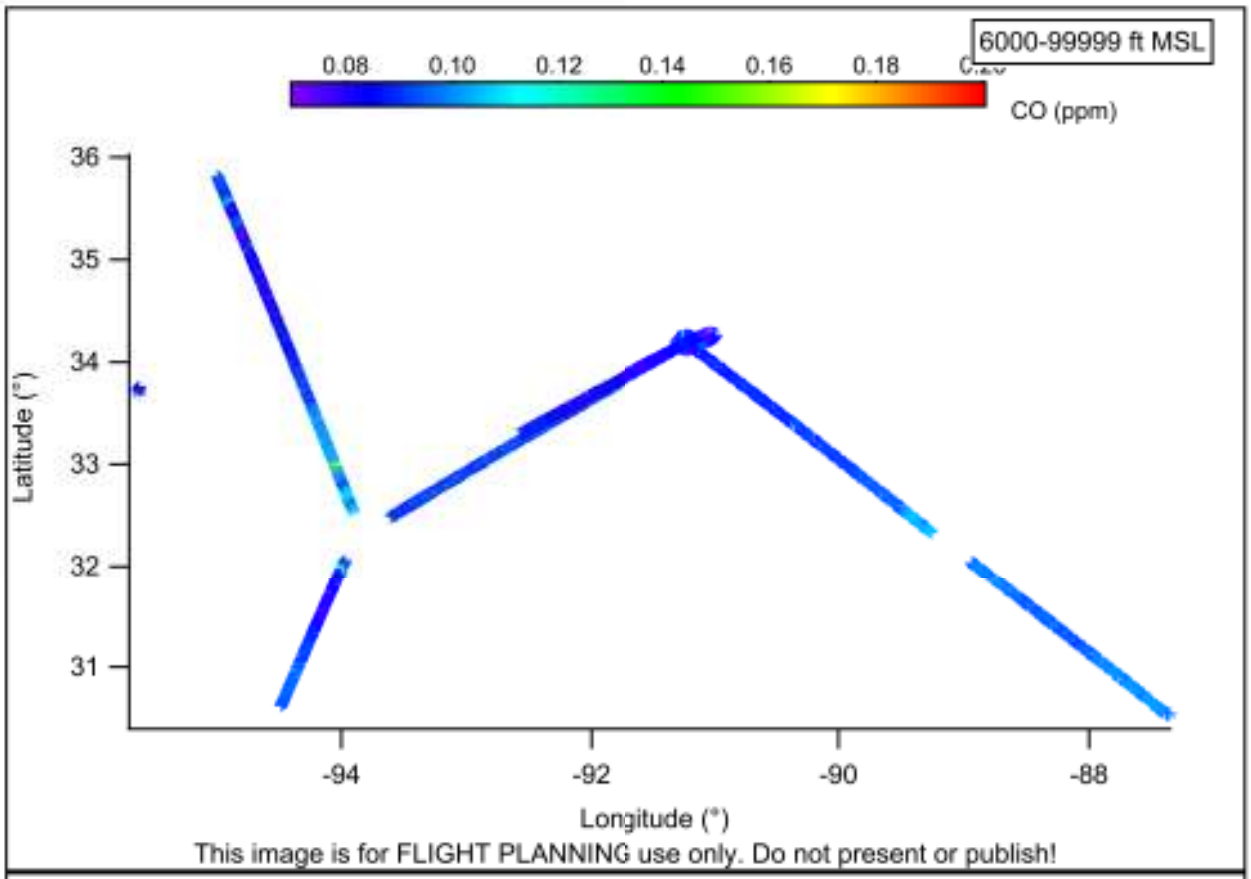
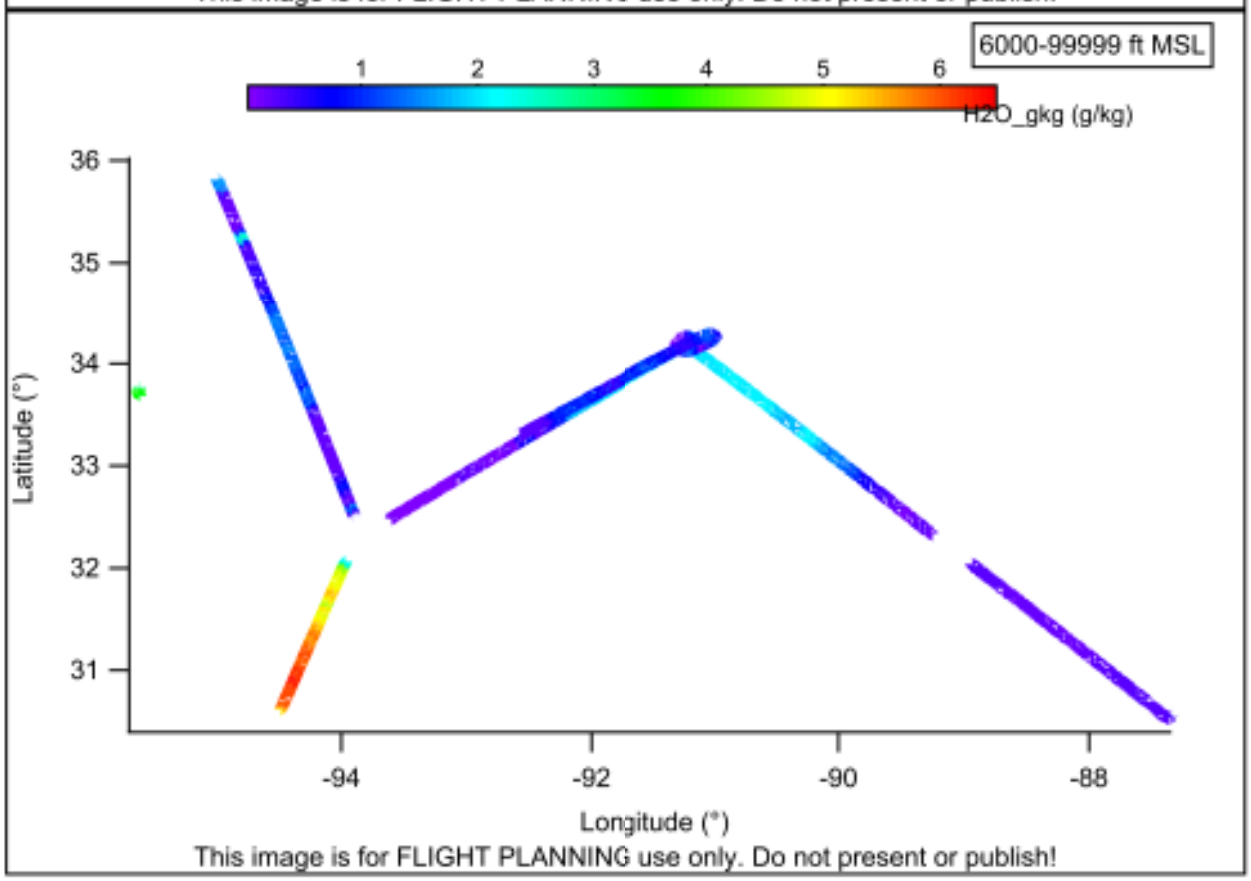
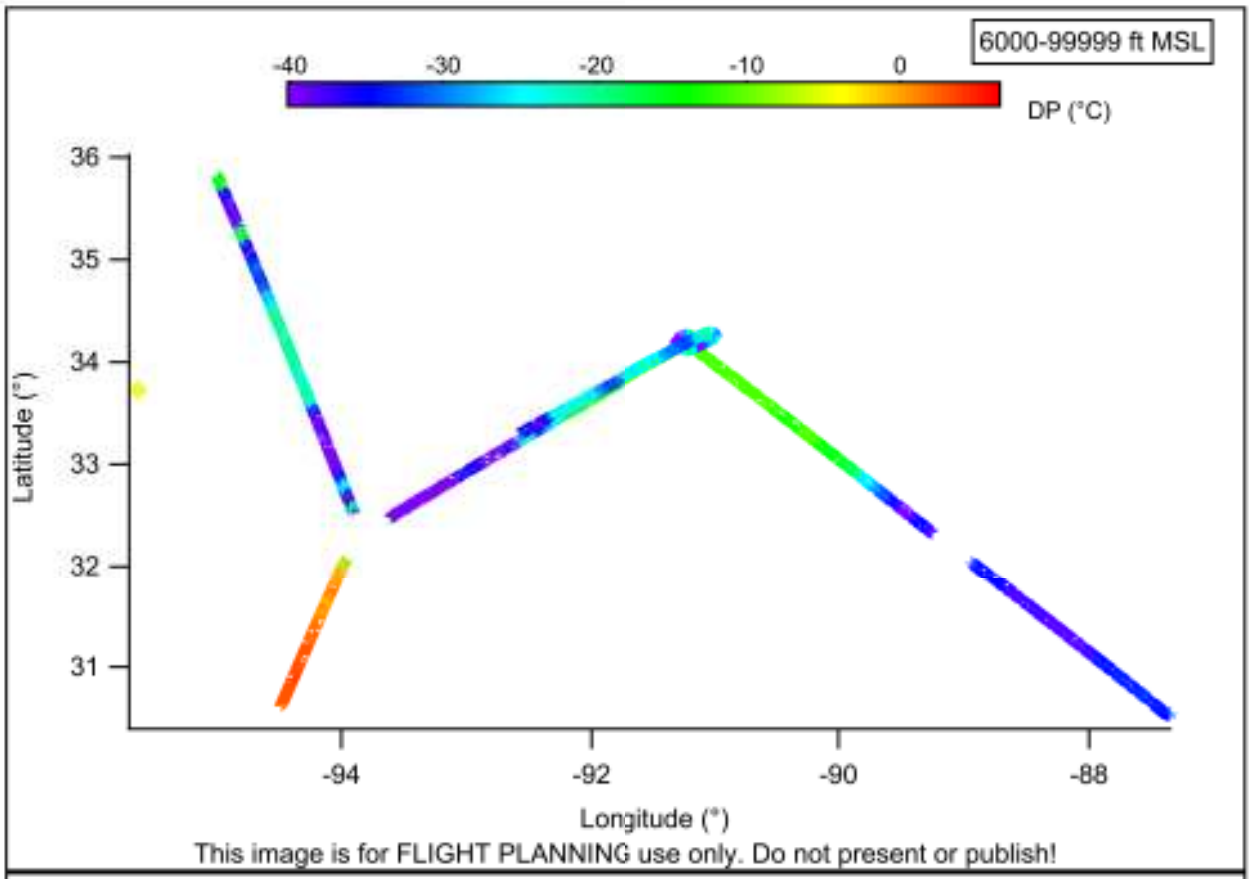
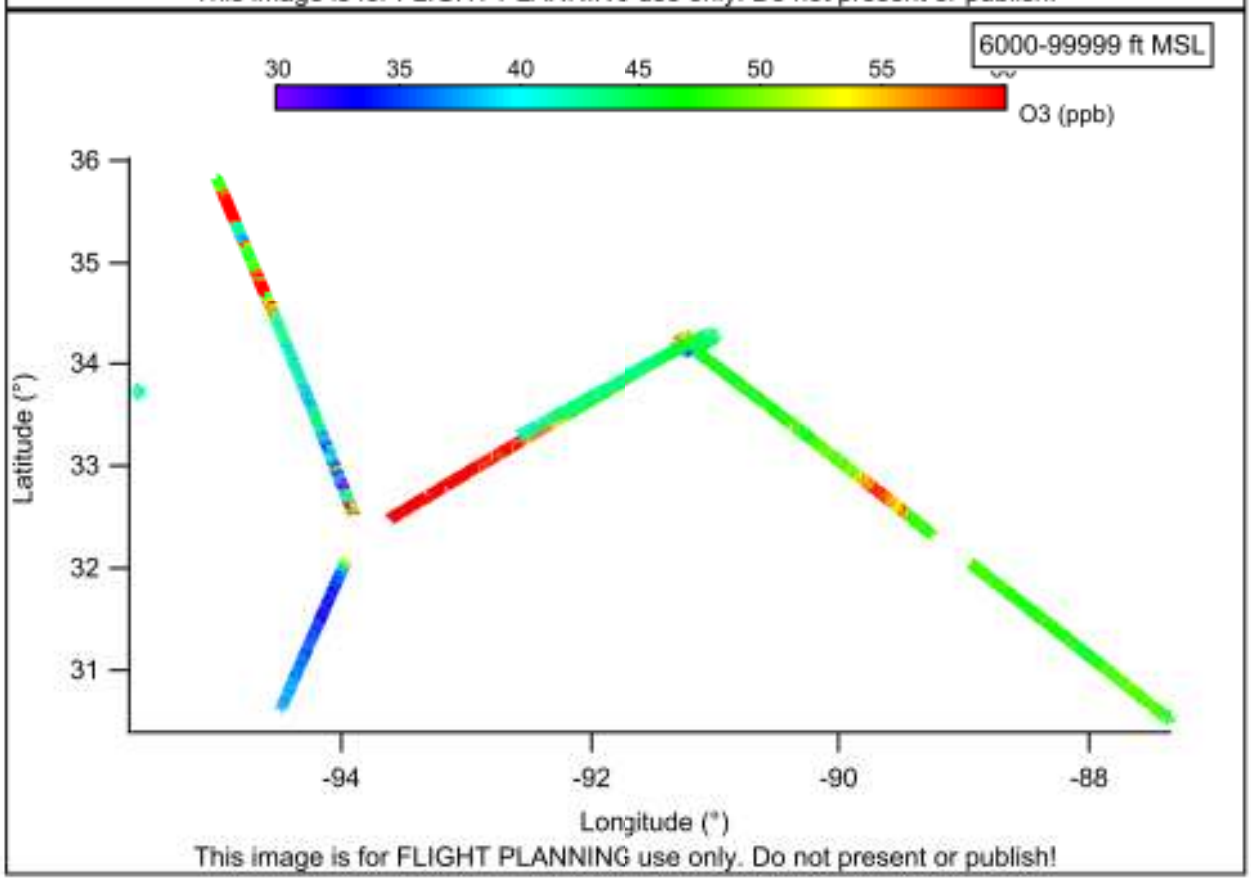

6000-99999 ft MSL
406
408
410
412
414
416
418
CO2 (ppm)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

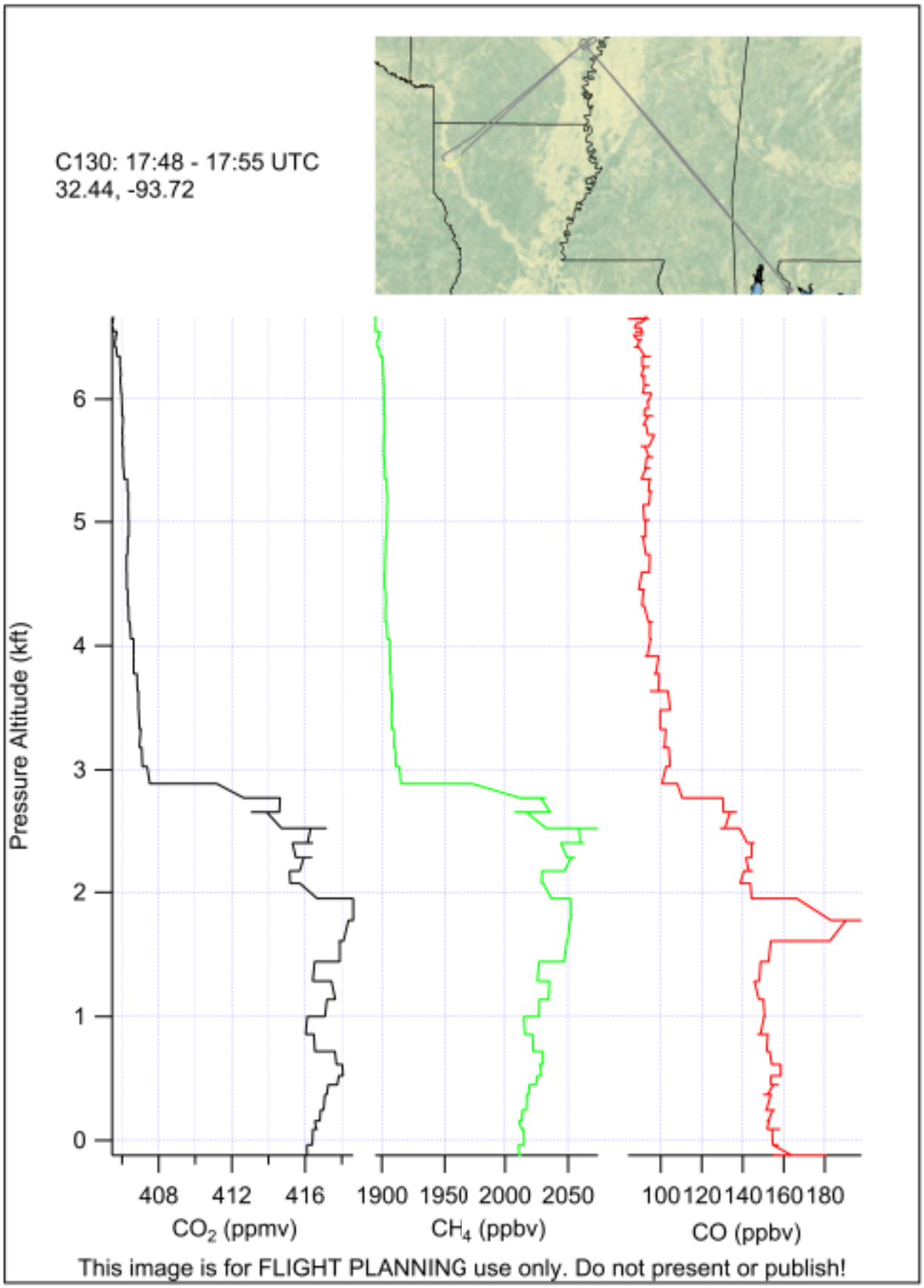

6000-99999 ft MSL
1.90
1.95
2.00
2.05
CH4 (ppm)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

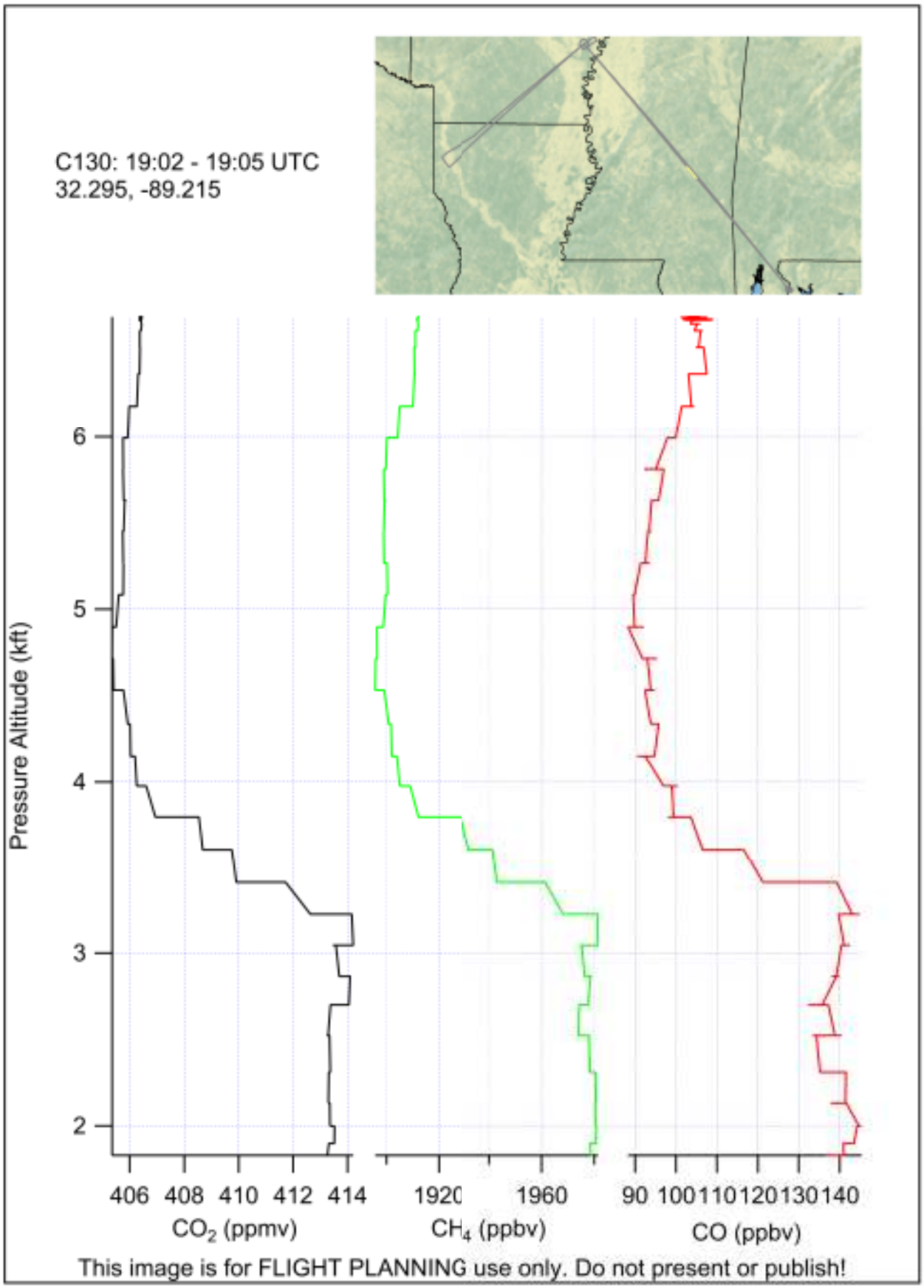

6000-99999 ft MSL
0.08
0.10
0.12
0.14
0.16
0.18
CO (ppm)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

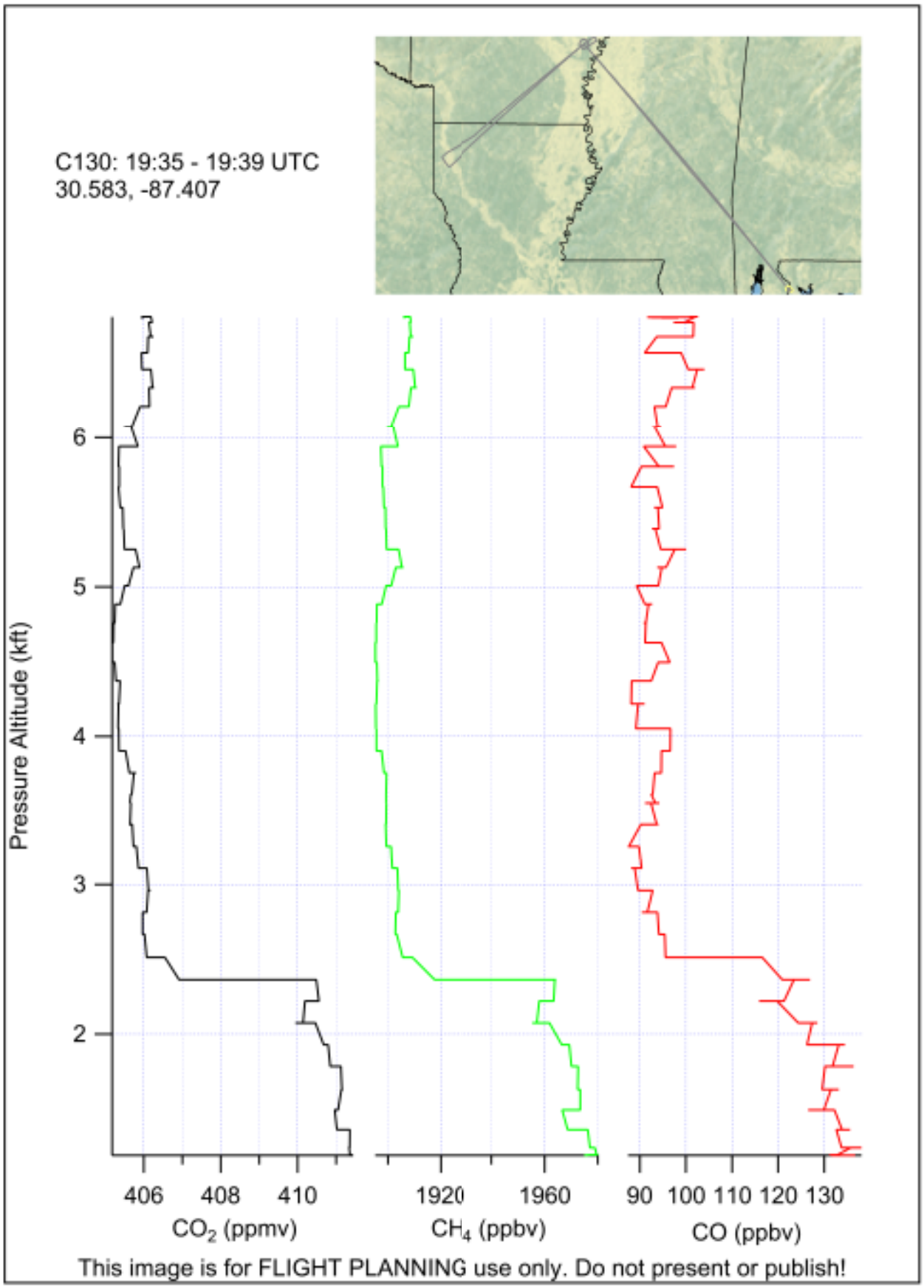

6000-99999 ft MSL
1
2
3
4
5
6
H2O_gkg (g/kg)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

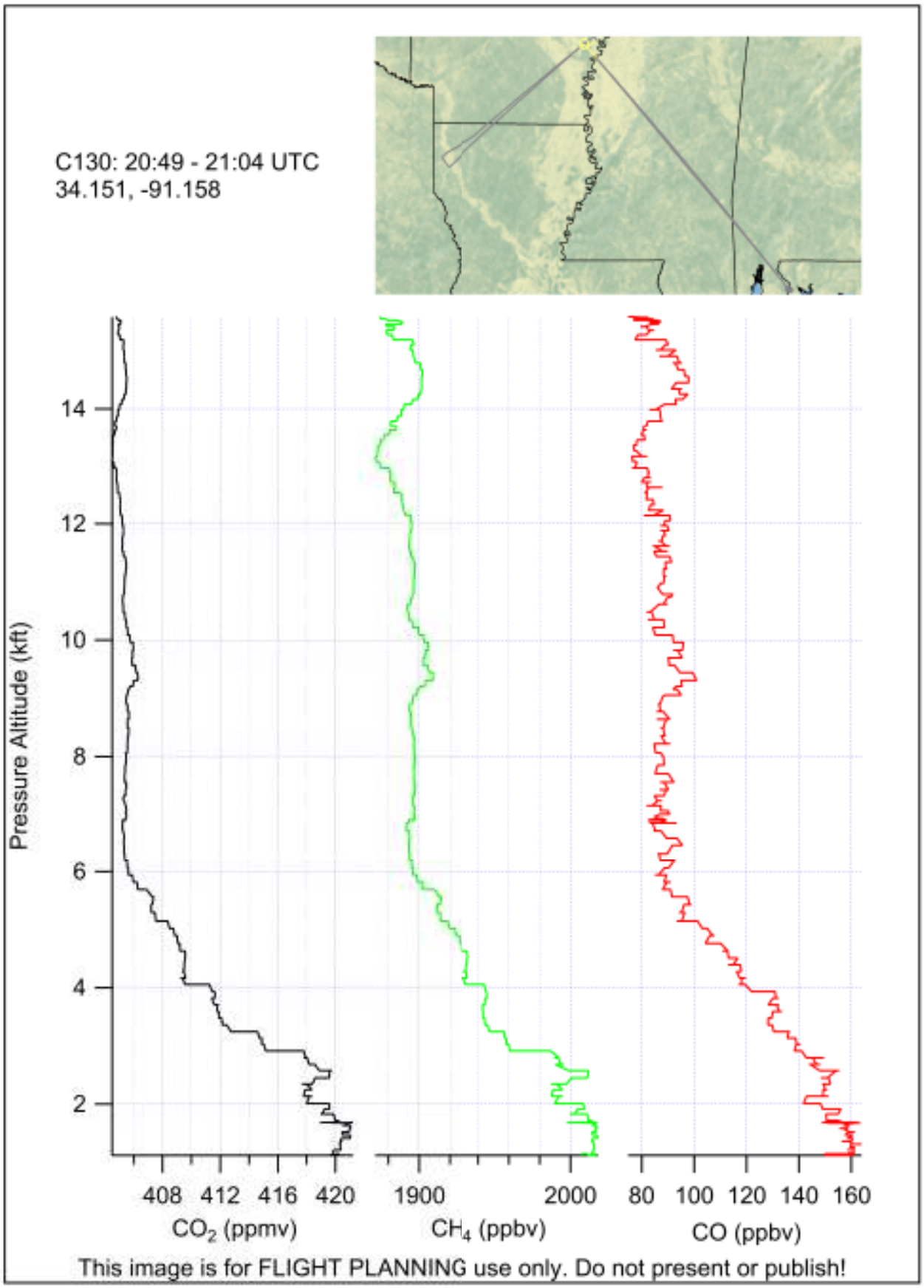

6000-99999 ft MSL
-40
-30
-20
-10
0
DP (°C)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
30
35
40
45
50
55
O3 (ppb)
36
35
34
33
32
31
Latitude (°)
-94
-92
-90
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

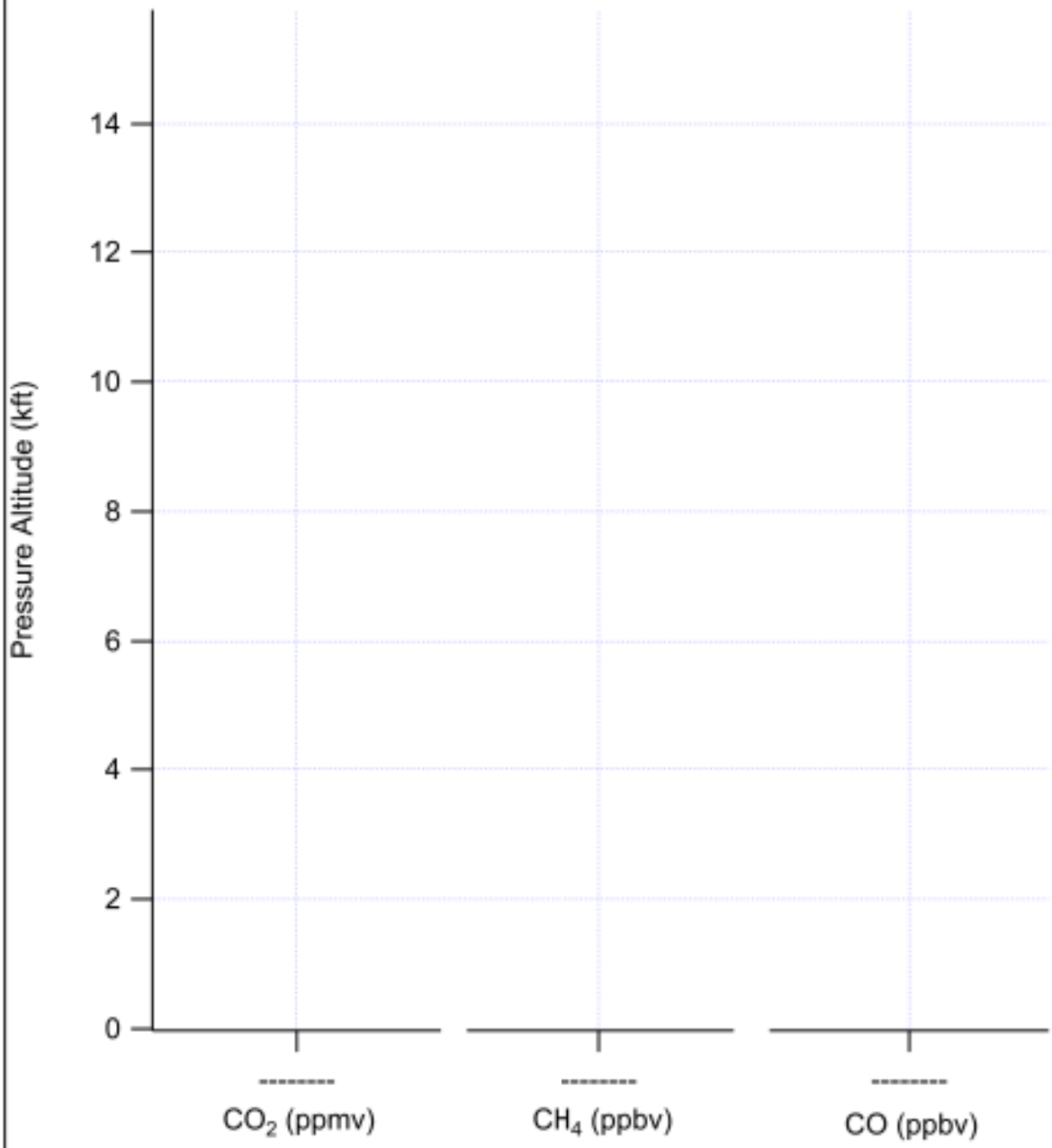

C130: 17:48 - 17:55 UTC
32.44, -93.72
Pressure Altitude (kft)
0
1
2
3
4
5
6
408 412 416
CO2 (ppmv)
1900 1950 2000 2050
CH4 (ppbv)
100 120 140 160 180
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:02 - 19:05 UTC
32.295, -89.215
Pressure Altitude (kft)
6
5
4
3
2
406 408 410 412 414
CO2 (ppmv)
1920 1960
CH4 (ppbv)
90 100 110 120 130 140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

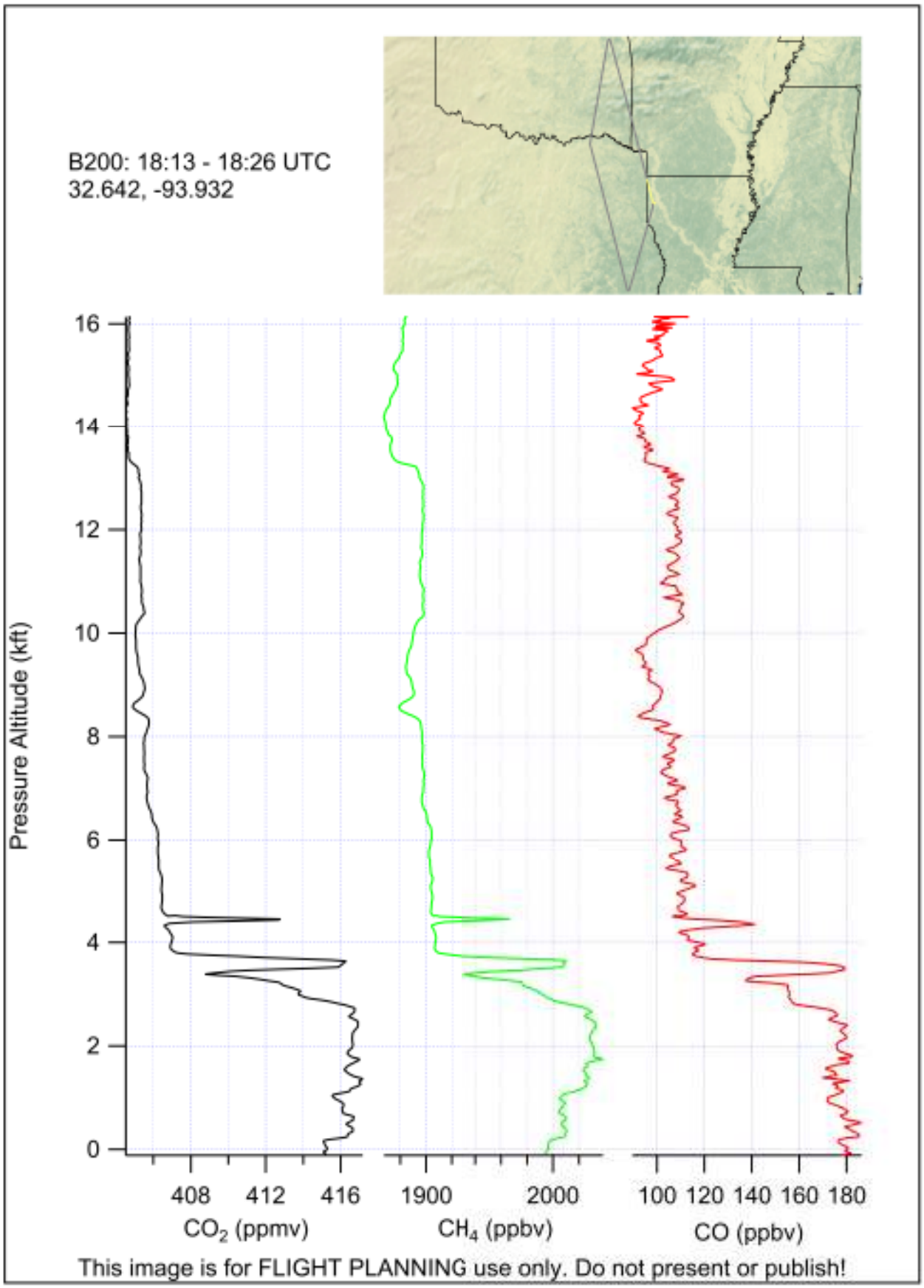

C130: 19:35 - 19:39 UTC
30.583, -87.407
Pressure Altitude (kft)
6
5
4
3
2
406
408
410
CO2 (ppmv)
1920
1960
CH4 (ppbv)
90
100
110
120
130
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

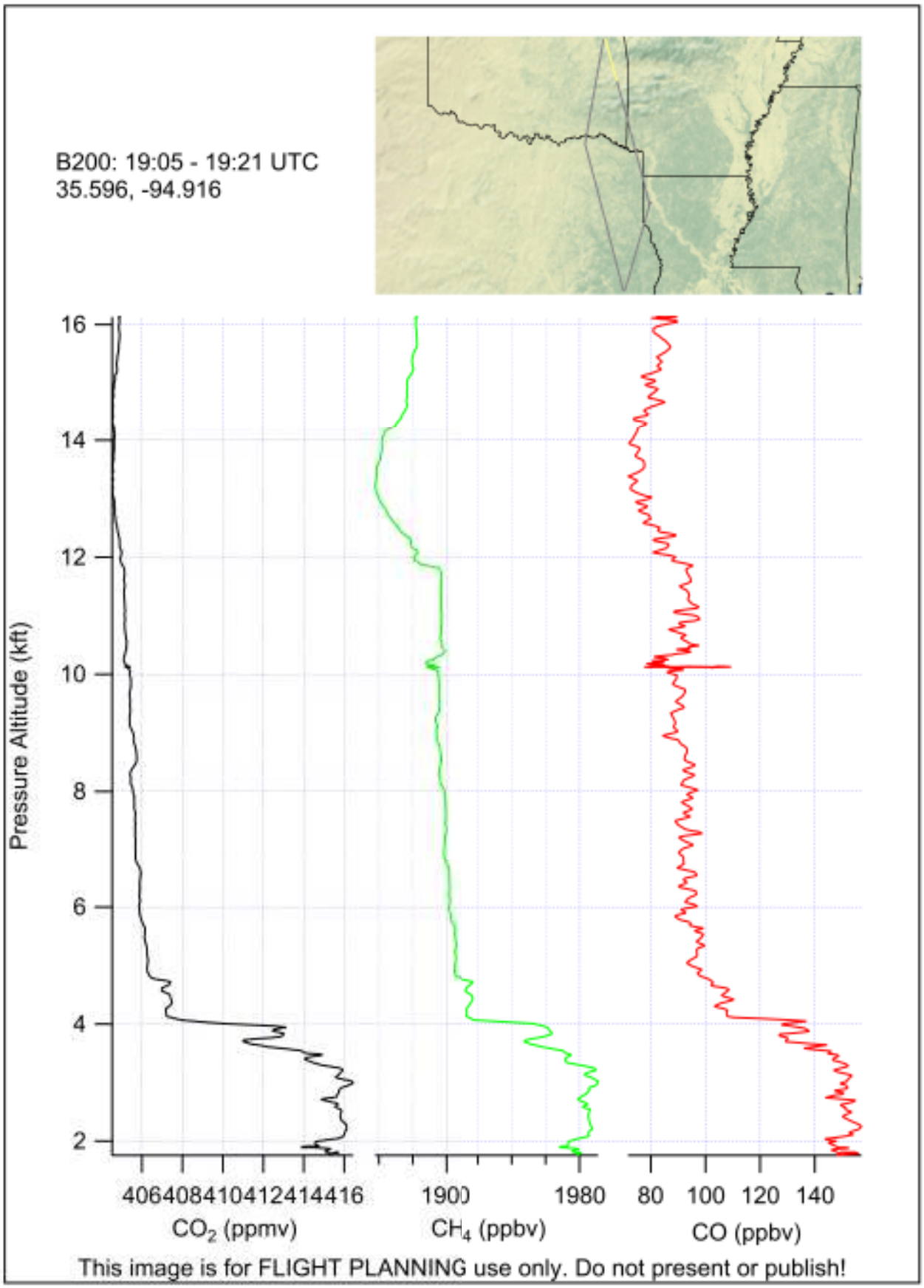

C130: 20:49 - 21:04 UTC
34.151, -91.158
Pressure Altitude (kft)
14
12
10
8
6
4
2
408 412 416 420
CO2 (ppmv)
1900 2000
CH4 (ppbv)
80 100 120 140 160
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

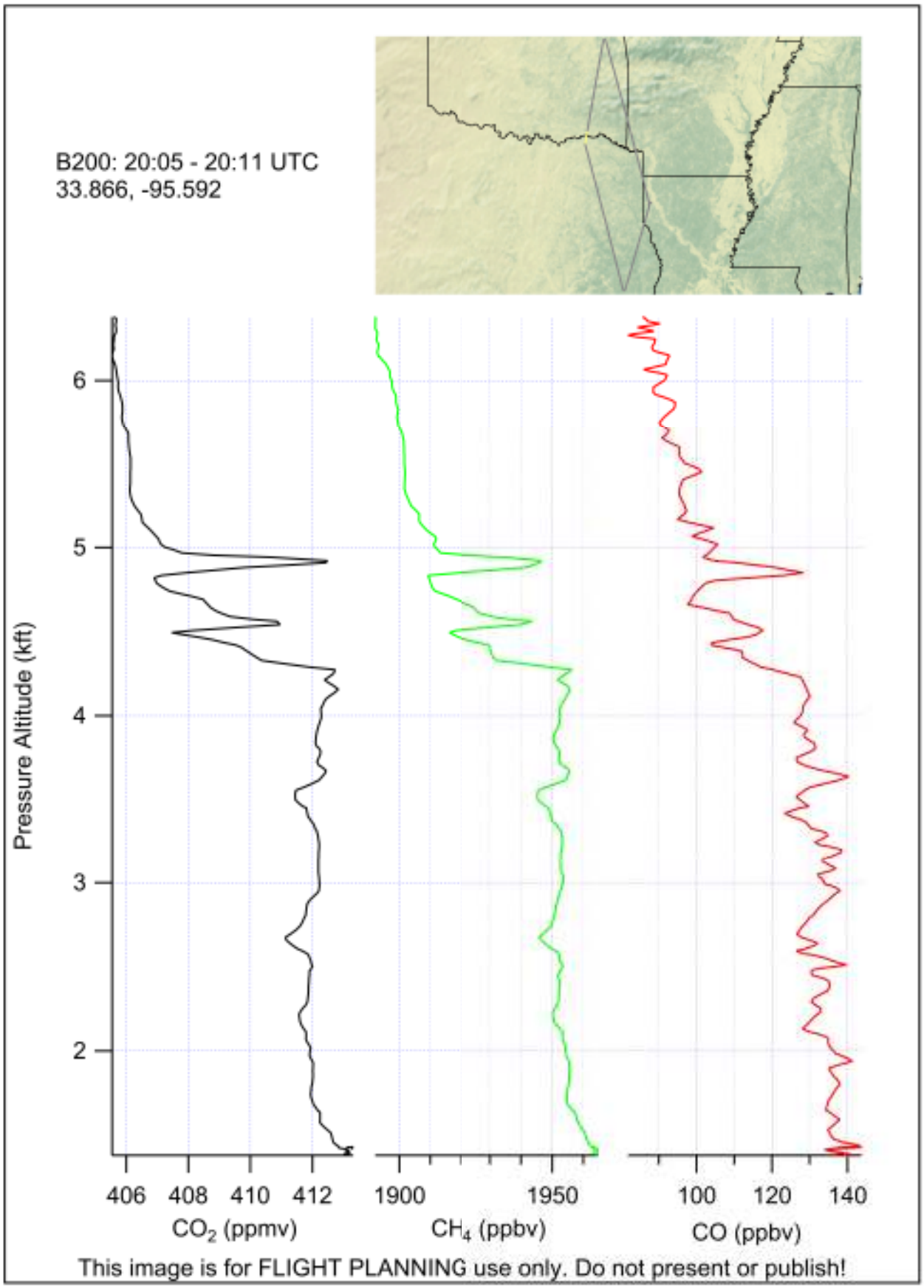
C130: 21:33 - 21:46 UTC
32.677, -93.571

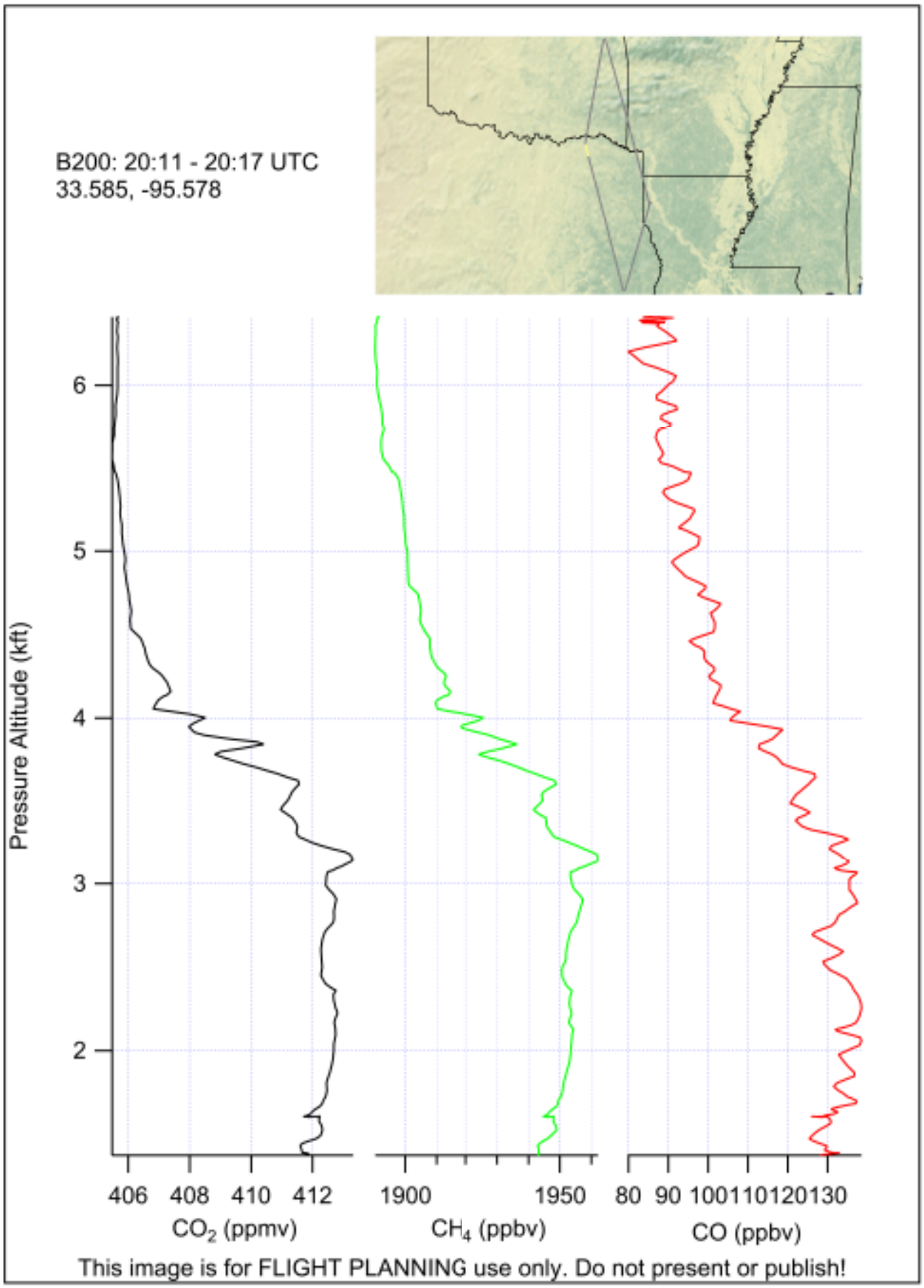


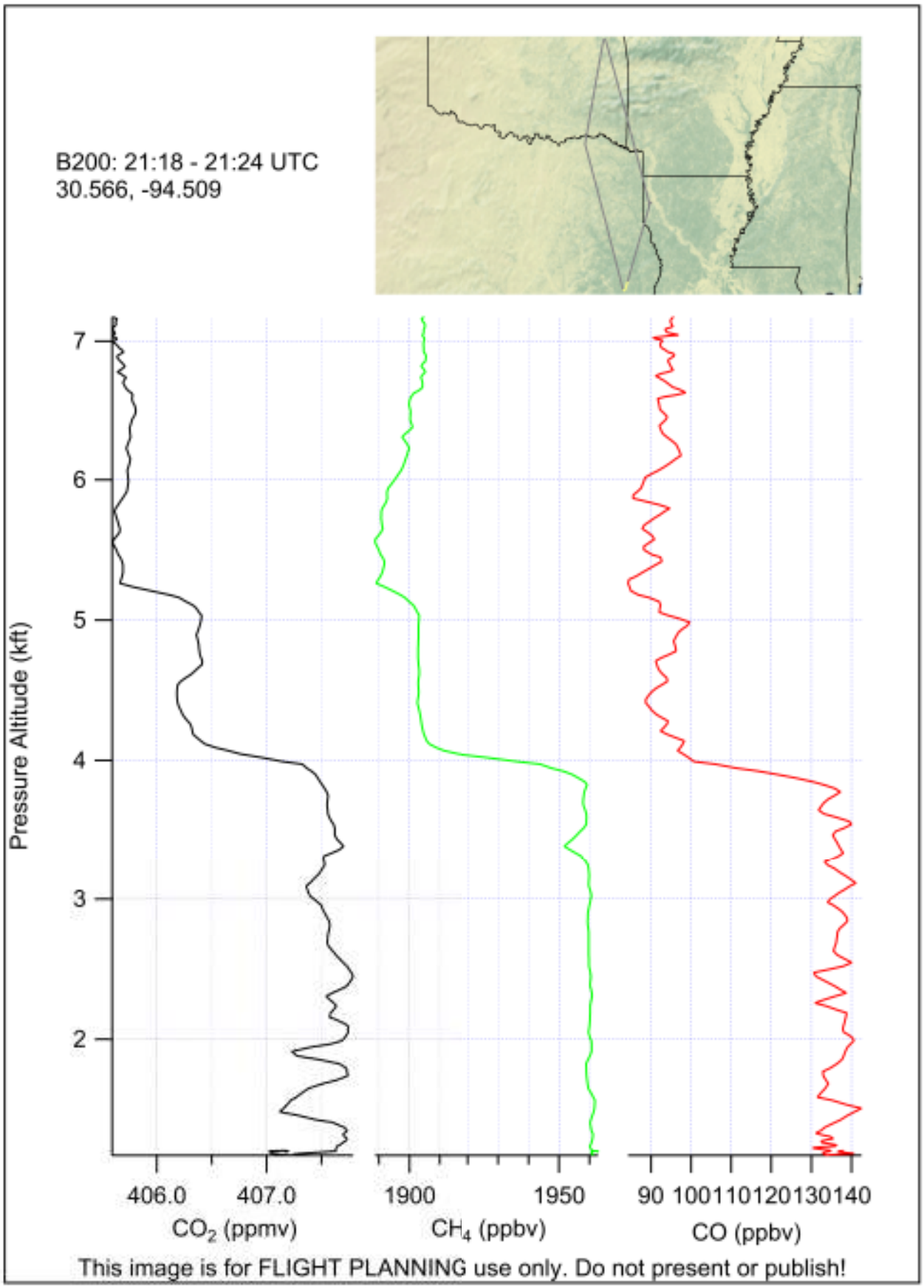
This image is for FLIGHT PLANNING use only. Do not present or publish!

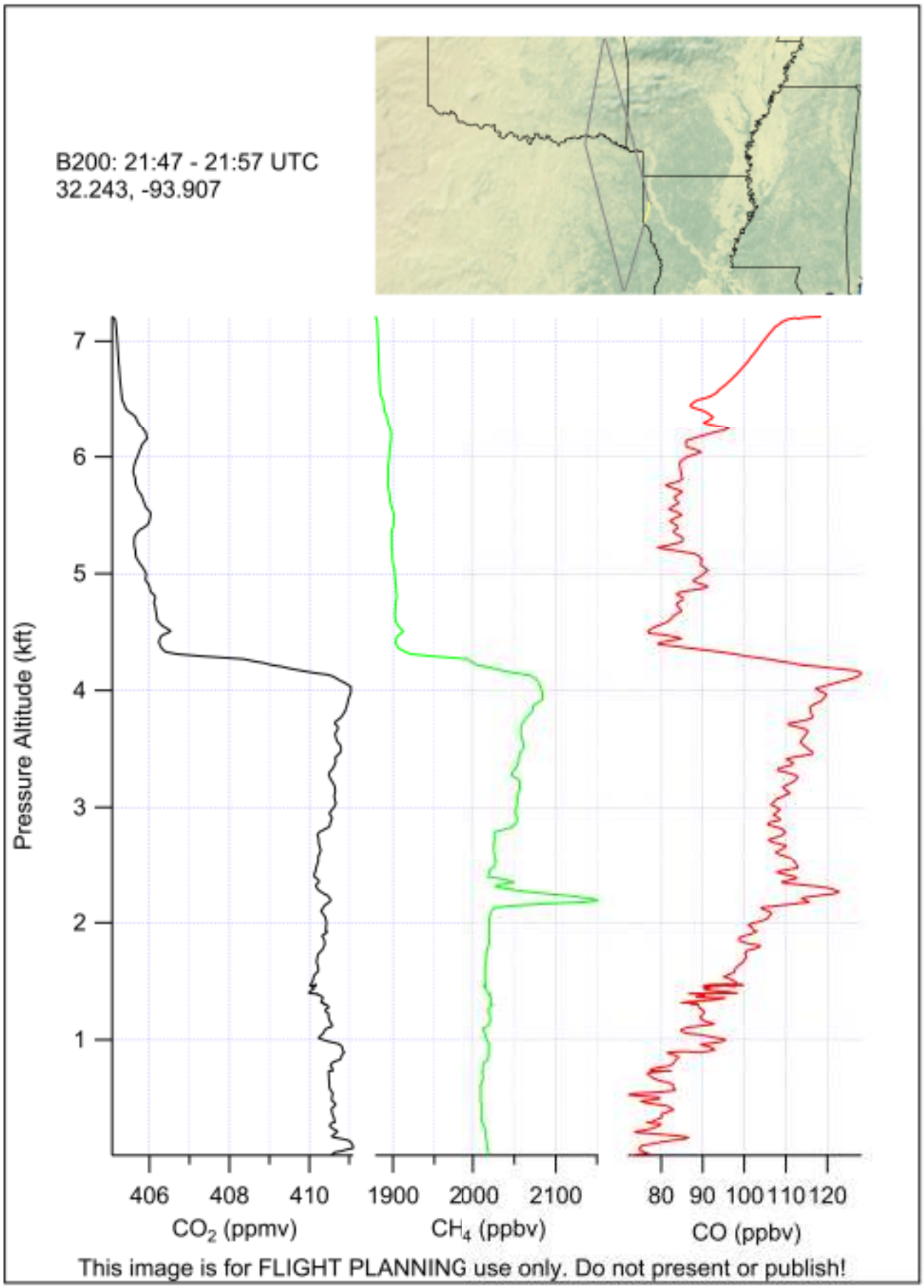

B200: 18:13 - 18:26 UTC
32.642, -93.932
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
408
412
416
CO2 (ppmv)
1900
2000
CH4 (ppbv)
100
120
140
160
180
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

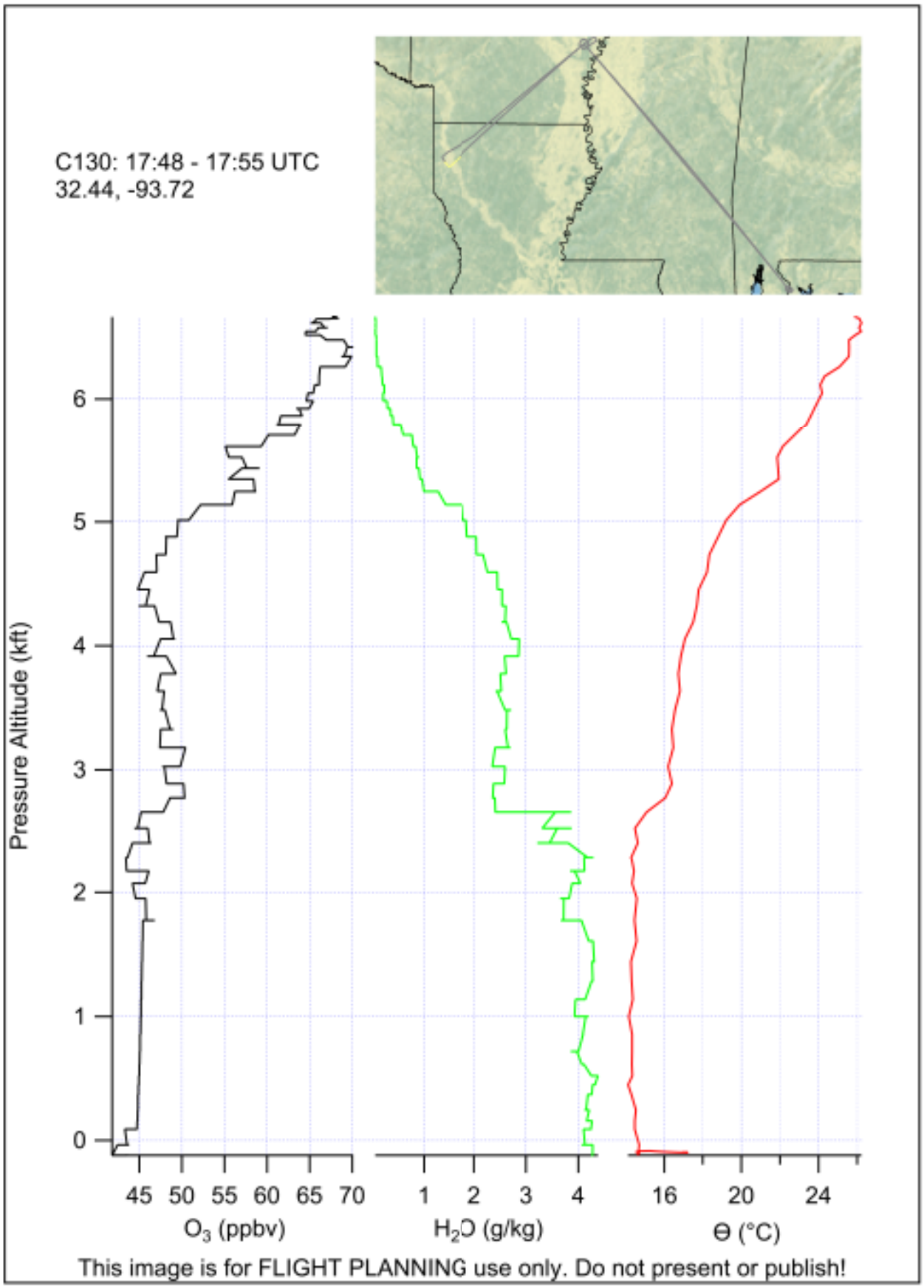

B200: 19:05 - 19:21 UTC
35.596, -94.916
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
406408410412414416
CO2 (ppmv)
1900
1980
CH4 (ppbv)
80
100
120
140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

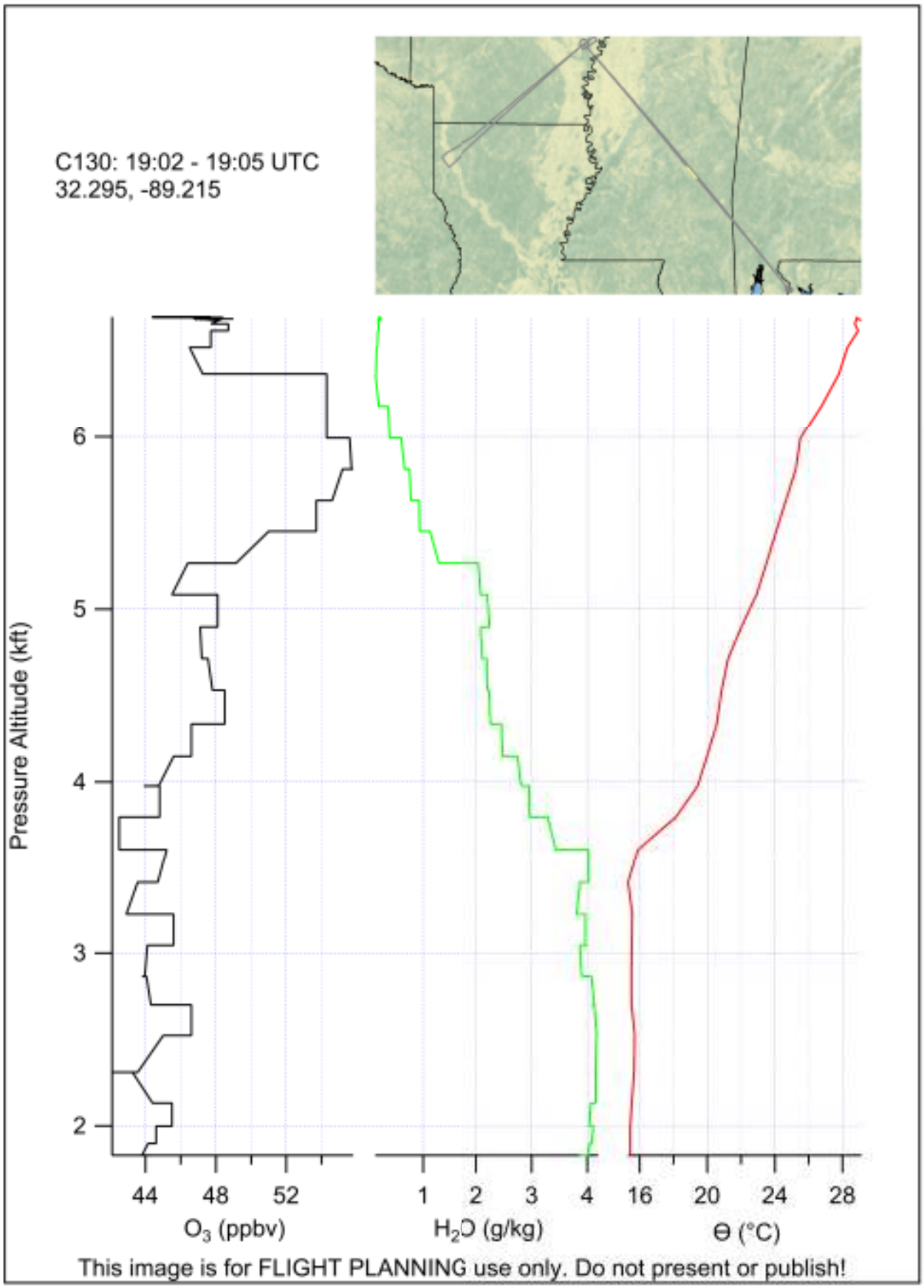

B200: 20:05 - 20:11 UTC
33.866, -95.592
Pressure Altitude (kft)
6
5
4
3
2
406
408
410
412
CO2 (ppmv)
1900
1950
CH4 (ppbv)
100
120
140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

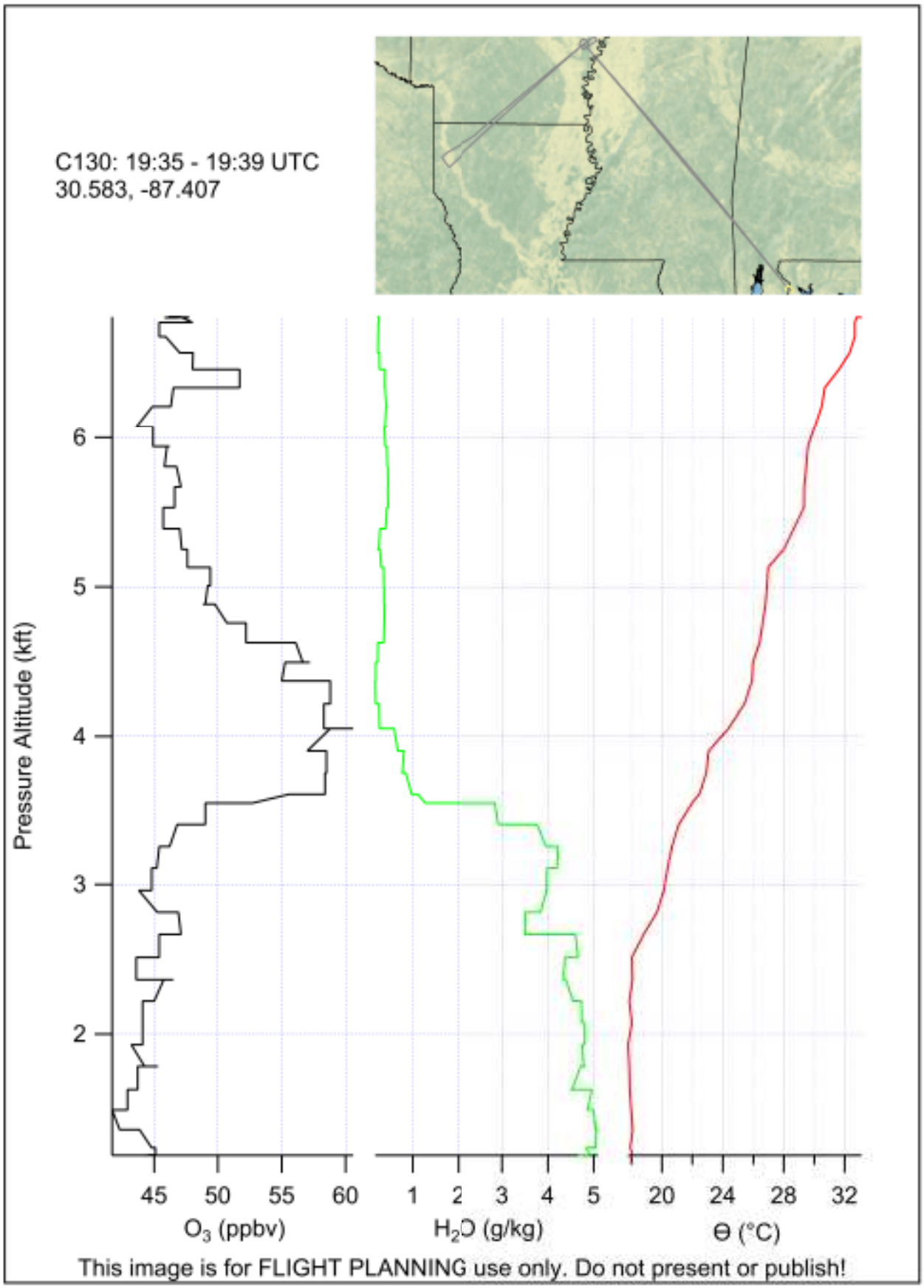

B200: 20:11 - 20:17 UTC
33.585, -95.578
Pressure Altitude (kft)
6
5
4
3
2
406 408 410 412
CO2 (ppmv)
1900 1950
CH4 (ppbv)
80 90 100110120130
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

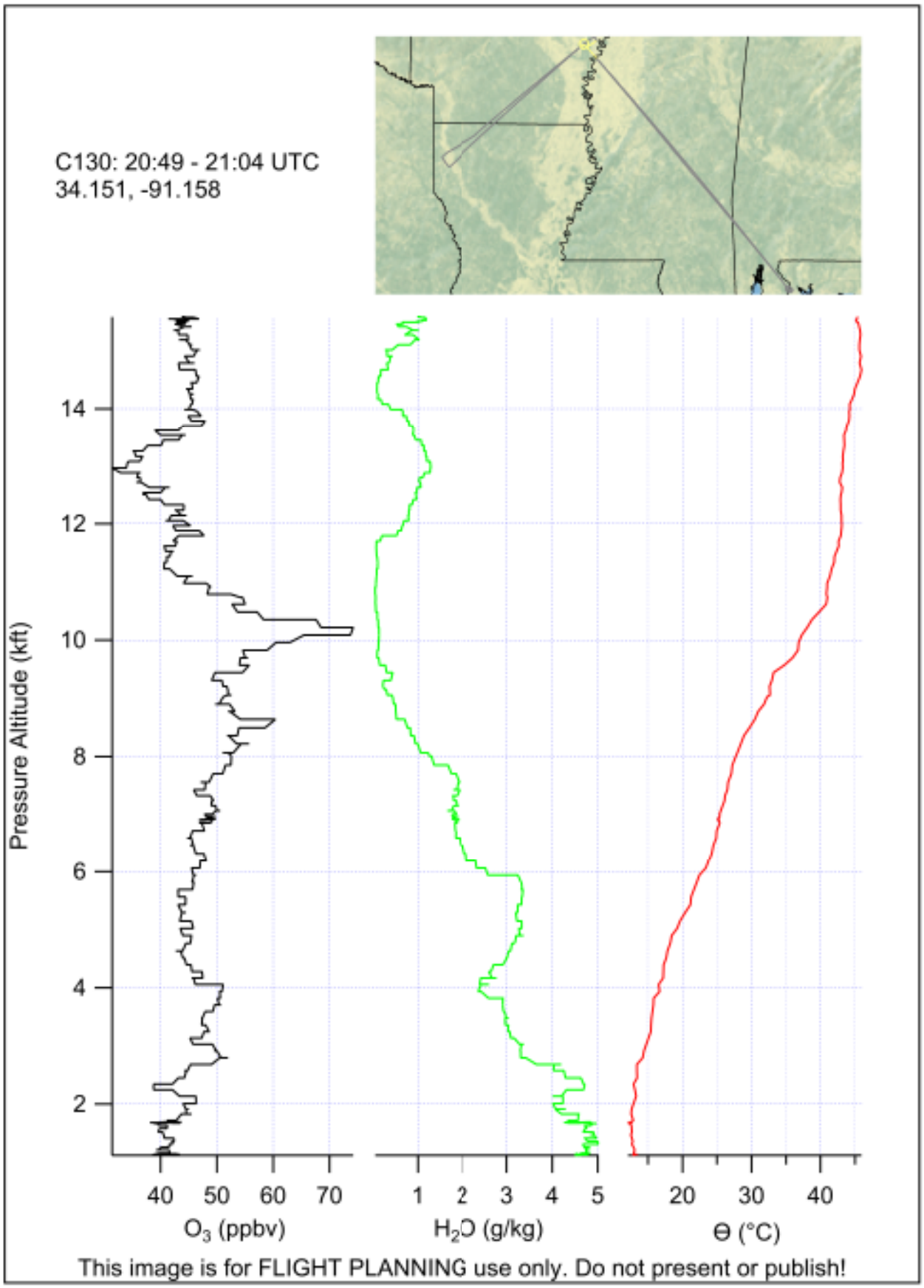

B200: 21:18 - 21:24 UTC
30.566, -94.509
Pressure Altitude (kft)
7
6
5
4
3
2
406.0
407.0
CO2 (ppmv)
1900
1950
CH4 (ppbv)
90 100110120130140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

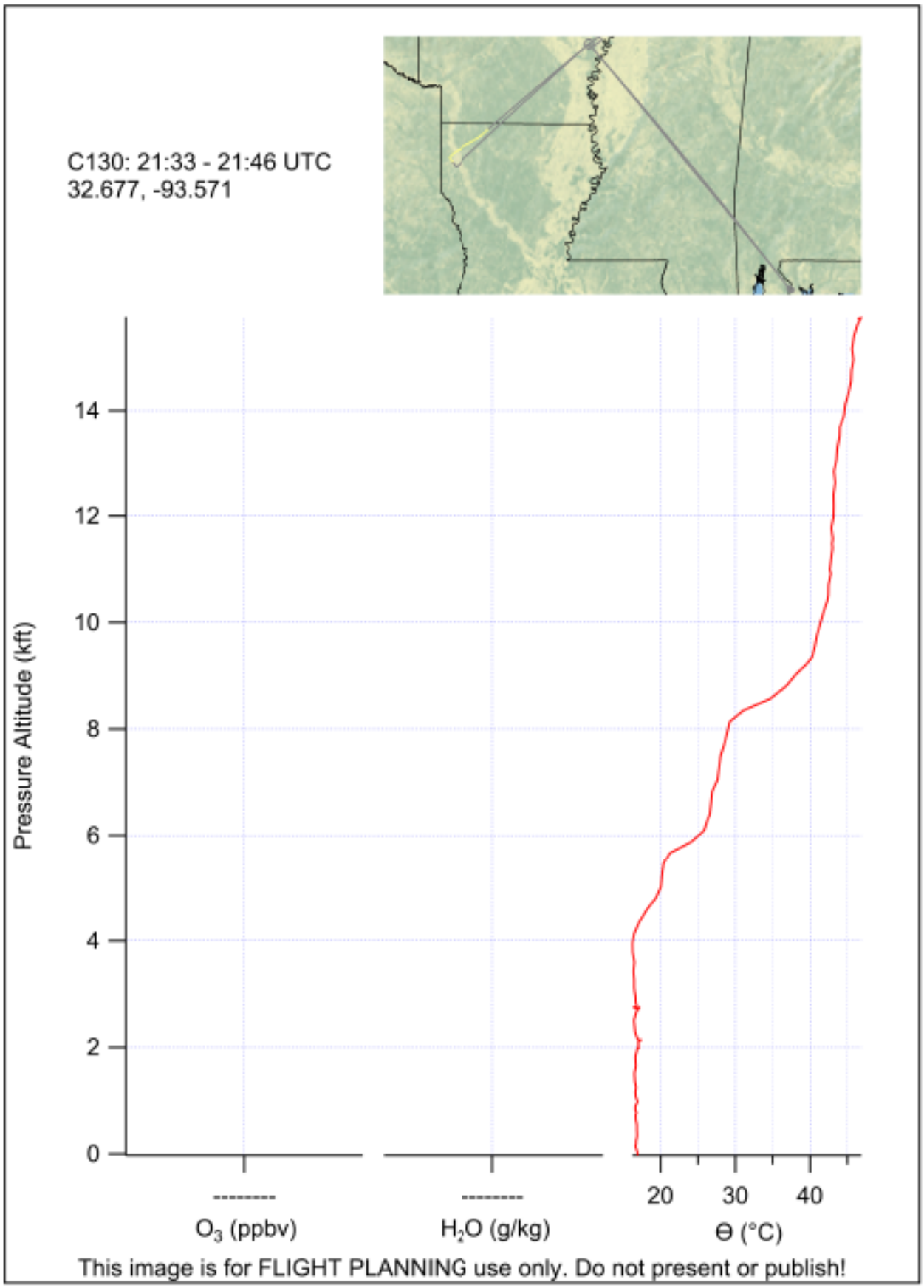

B200: 21:47 - 21:57 UTC
32.243, -93.907
Pressure Altitude (kft)
7
6
5
4
3
2
1
406
408
410
CO2 (ppmv)
1900
2000
2100
CH4 (ppbv)
80
90
100
110
120
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 17:48 - 17:55 UTC
32.44, -93.72
Pressure Altitude (kft)
0
1
2
3
4
5
6
45 50 55 60 65 70
O3 (ppbv)
1 2 3 4
H2O (g/kg)
16 20 24
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:02 - 19:05 UTC
32.295, -89.215
Pressure Altitude (kft)
6
5
4
3
2
44
48
52
O3 (ppbv)
1
2
3
4
H2O (g/kg)
16
20
24
28
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

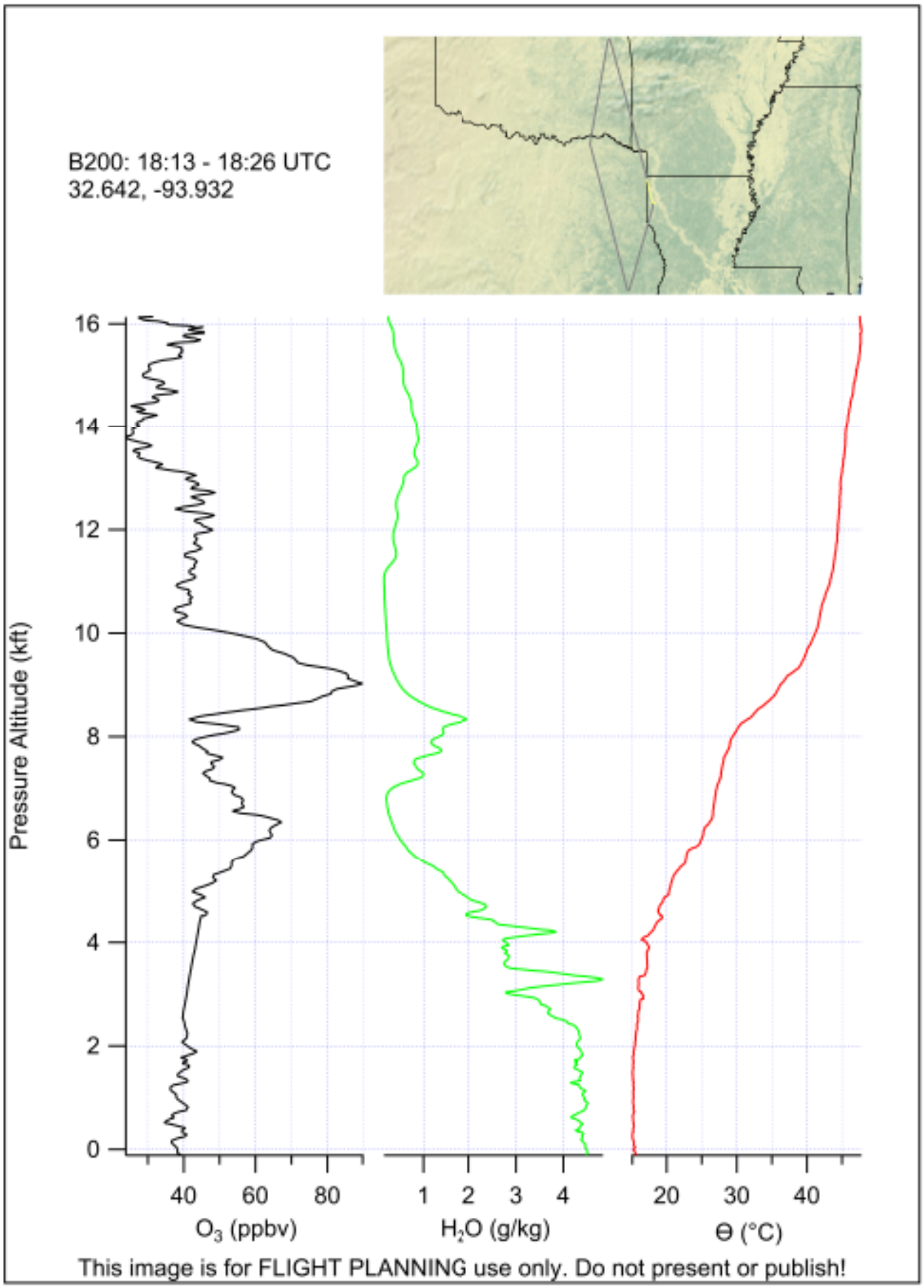

C130: 19:35 - 19:39 UTC
30.583, -87.407
Pressure Altitude (kft)
6
5
4
3
2
45
50
55
60
O3 (ppbv)
1
2
3
4
5
H2O (g/kg)
20
24
28
32
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

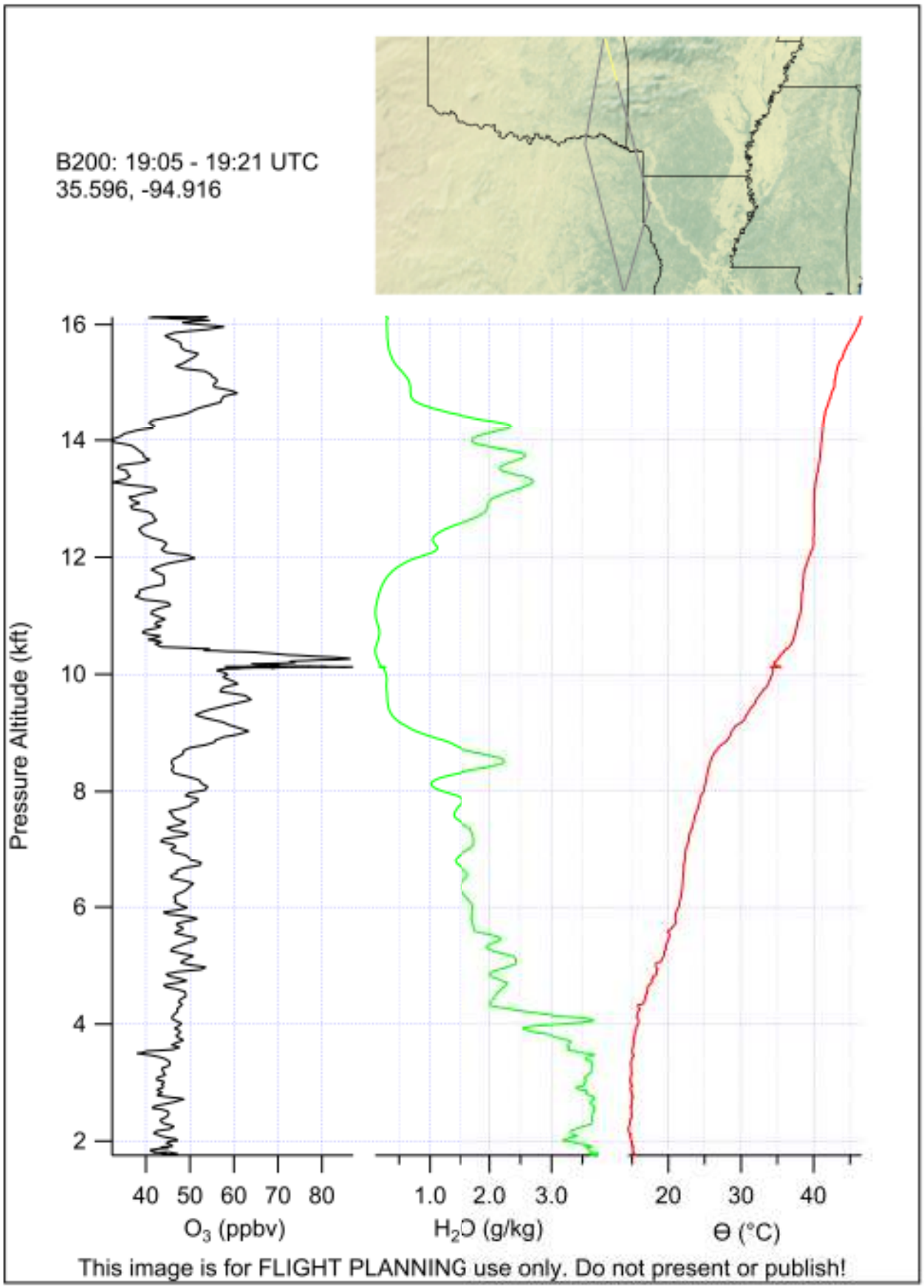

C130: 20:49 - 21:04 UTC
34.151, -91.158
Pressure Altitude (kft)
14
12
10
8
6
4
2
40 50 60 70
O3 (ppbv)
1 2 3 4 5
H2O (g/kg)
20 30 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

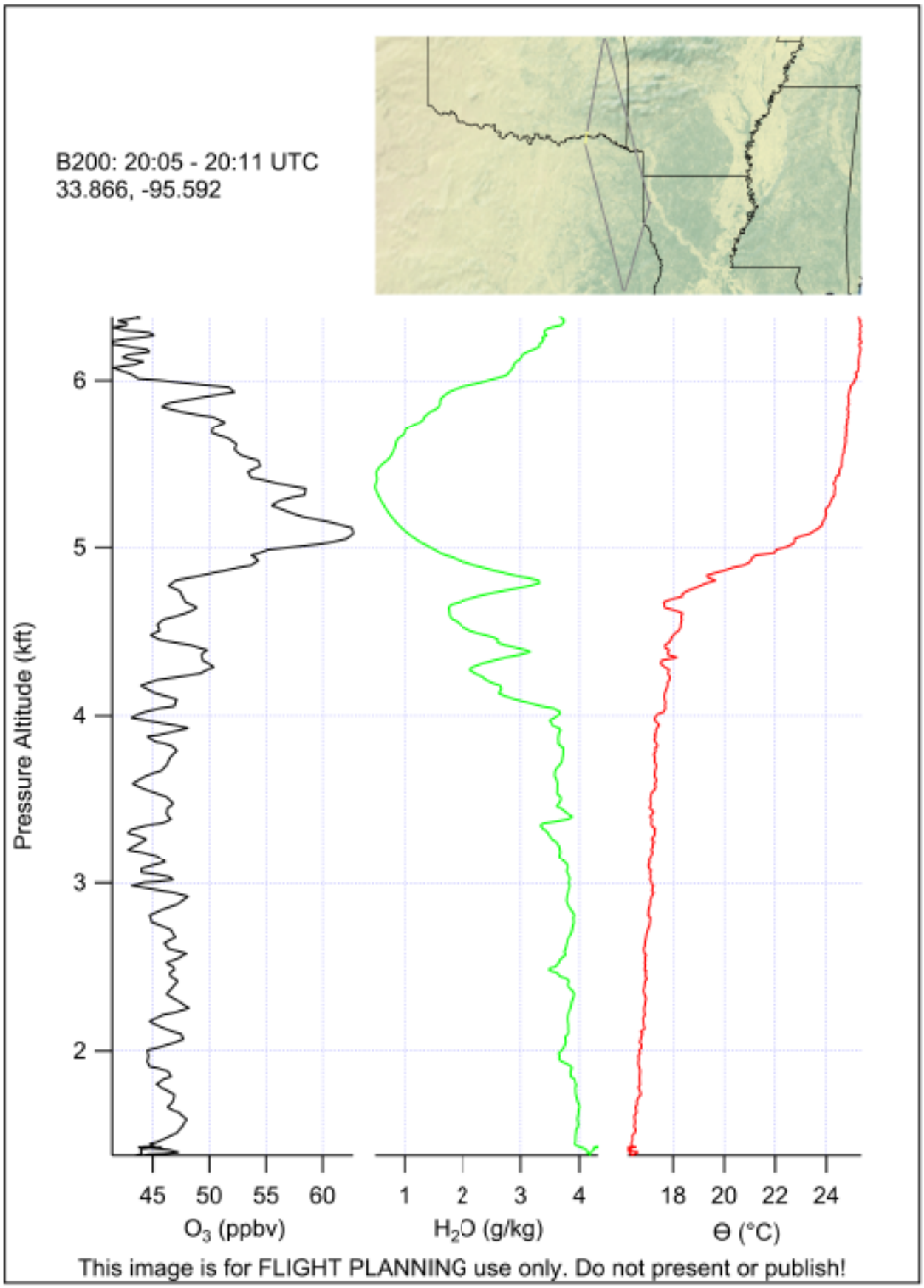

C130: 21:33 - 21:46 UTC
32.677, -93.571
Pressure Altitude (kft)
0
2
4
6
8
10
12
14

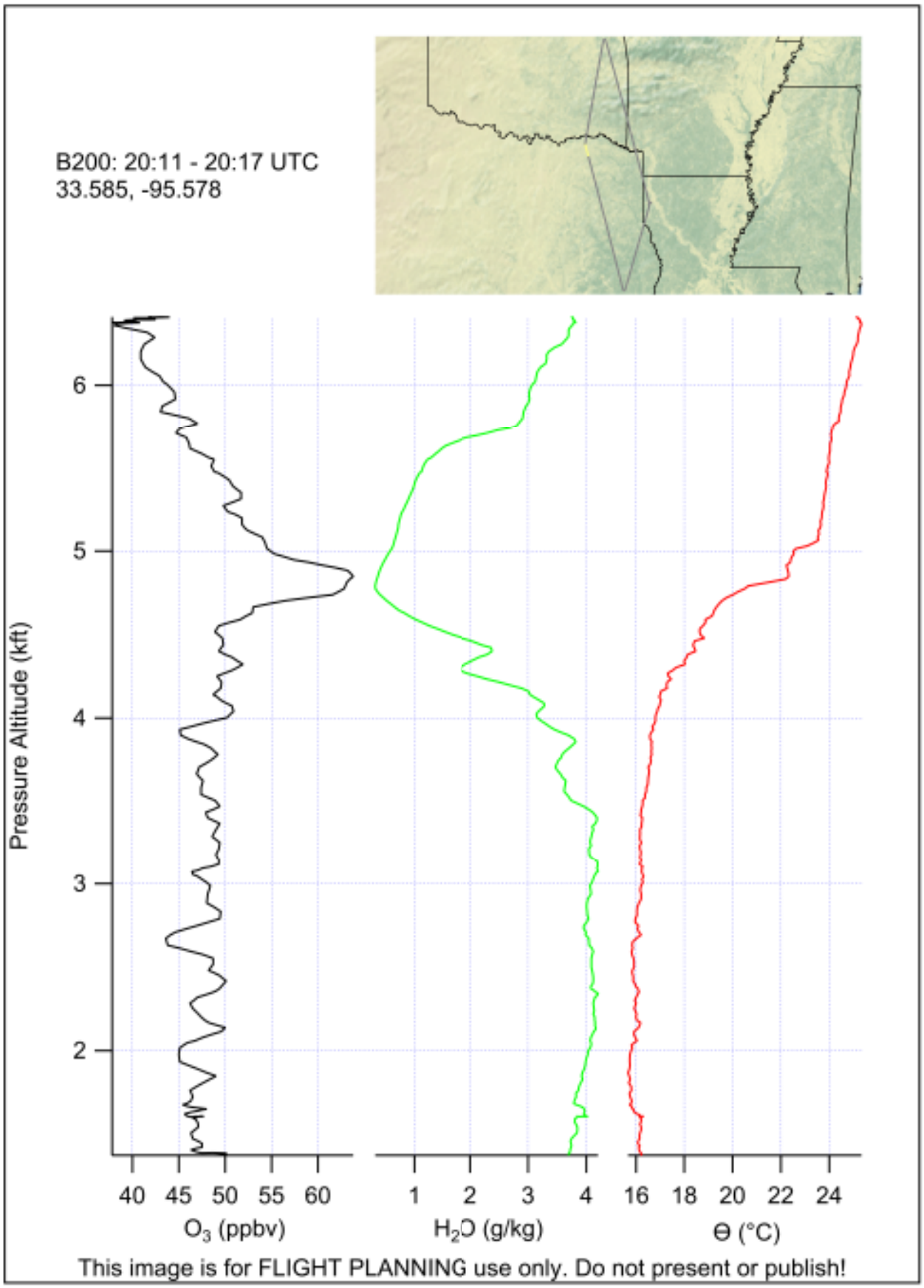
O3 (ppbv)

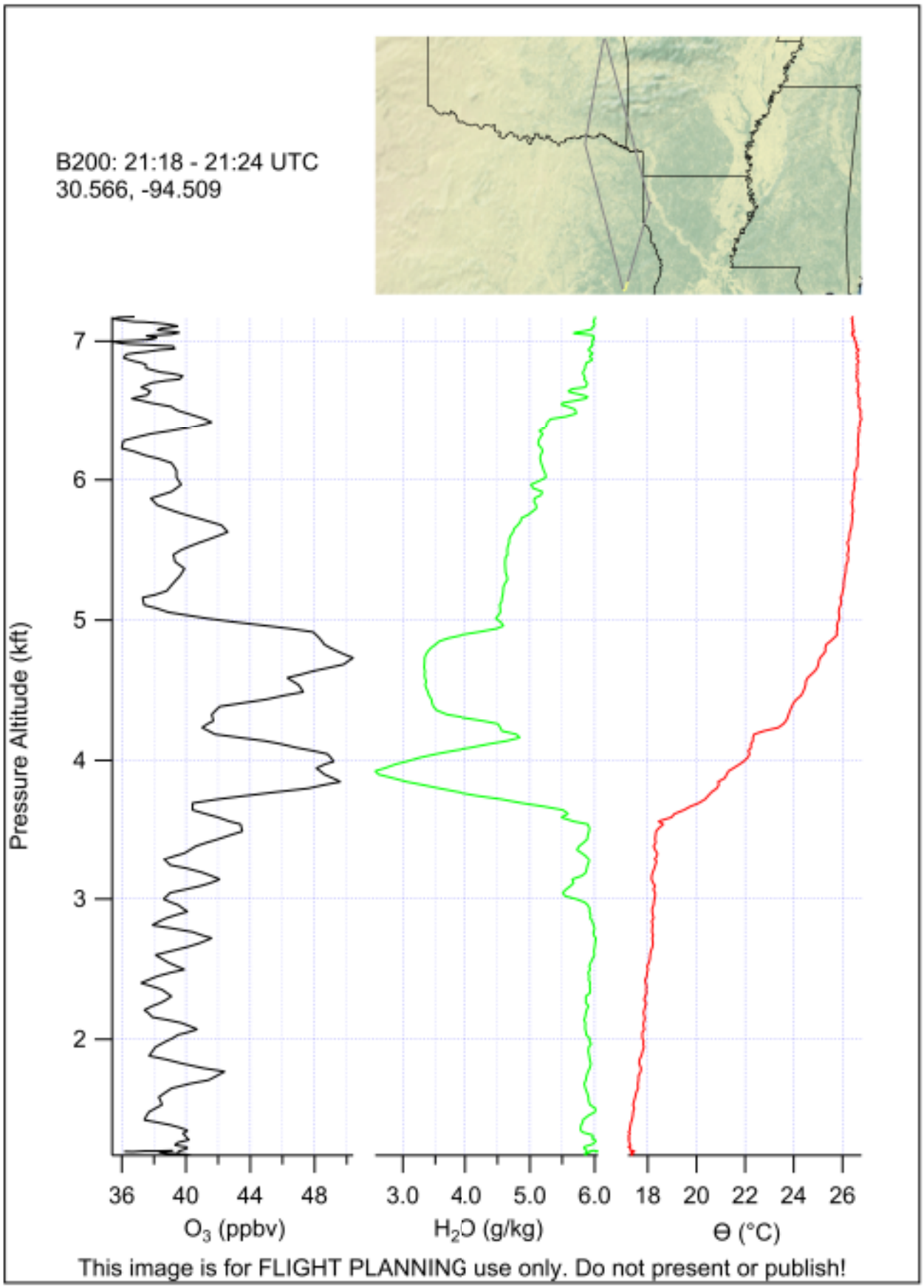
H2O (g/kg)
20
30
40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

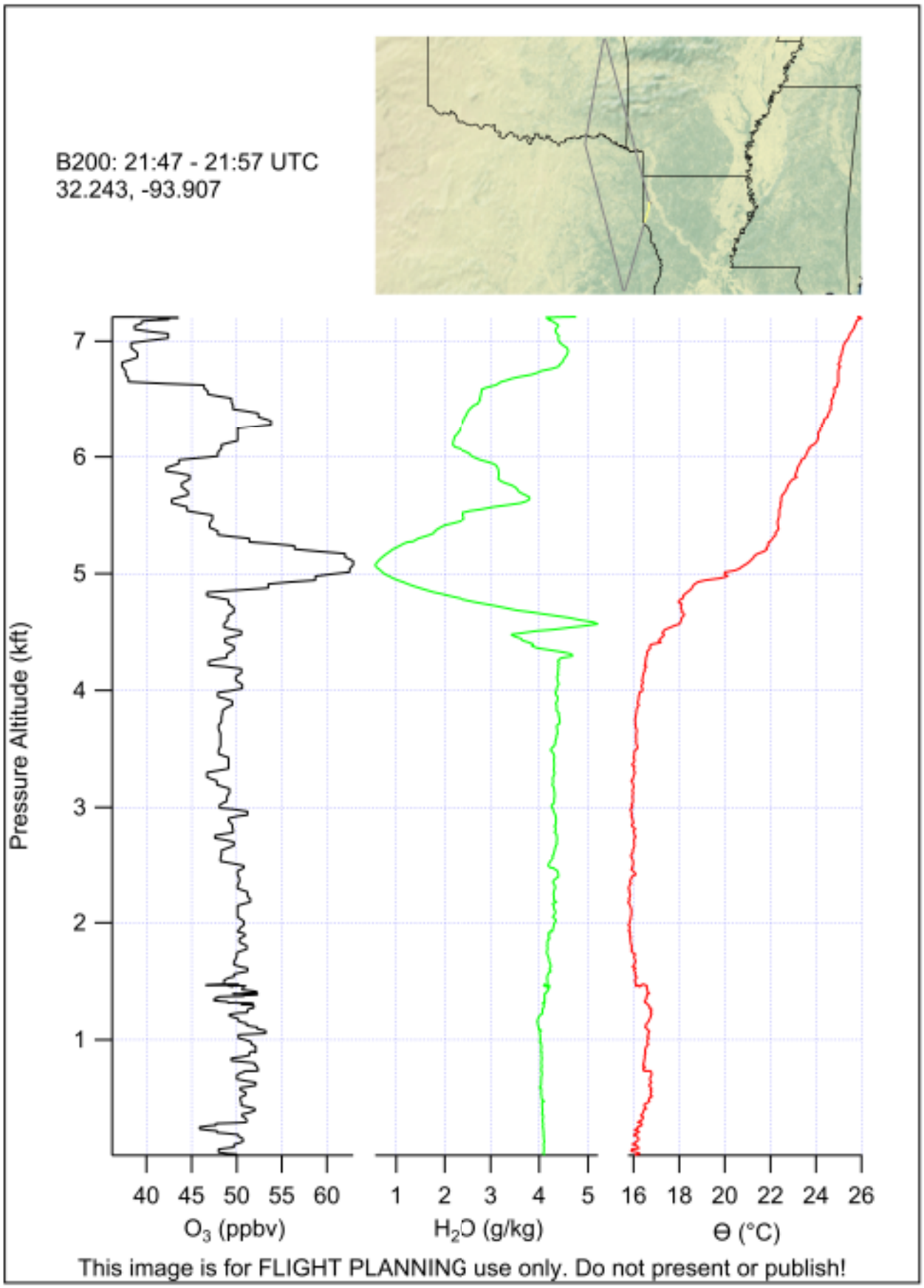

B200: 18:13 - 18:26 UTC
32.642, -93.932
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
40
60
80
O3 (ppbv)
1
2
3
4
H2O (g/kg)
20
30
40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 19:05 - 19:21 UTC
35.596, -94.916
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
40 50 60 70 80
O3 (ppbv)
1.0 2.0 3.0
H2O (g/kg)
20 30 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 20:05 - 20:11 UTC
33.866, -95.592
Pressure Altitude (kft)
6
5
4
3
2
45 50 55 60
O3 (ppbv)
1 2 3 4
H2O (g/kg)
18 20 22 24
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 20:11 - 20:17 UTC
33.585, -95.578
Pressure Altitude (kft)
6
5
4
3
2
40 45 50 55 60
O3 (ppbv)
1 2 3 4
H2O (g/kg)
16 18 20 22 24
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:18 - 21:24 UTC
30.566, -94.509
Pressure Altitude (kft)
7
6
5
4
3
2
36
40
44
48
O3 (ppbv)
3.0
4.0
5.0
6.0
H2O (g/kg)
18
20
22
24
26
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:47 - 21:57 UTC
32.243, -93.907
Pressure Altitude (kft)
7
6
5
4
3
2
1
40 45 50 55 60
O3 (ppbv)
1 2 3 4 5
H2O (g/kg)
16 18 20 22 24 26
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!