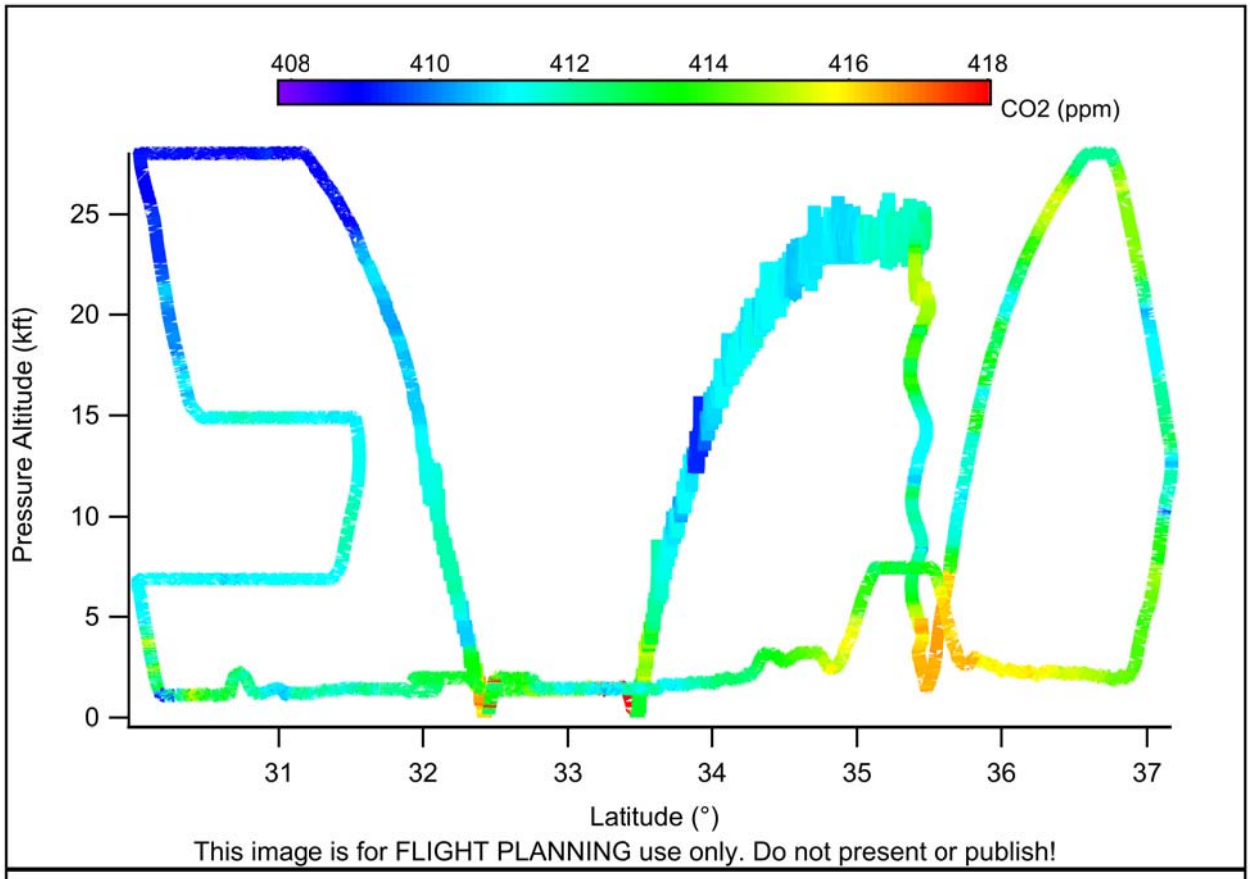
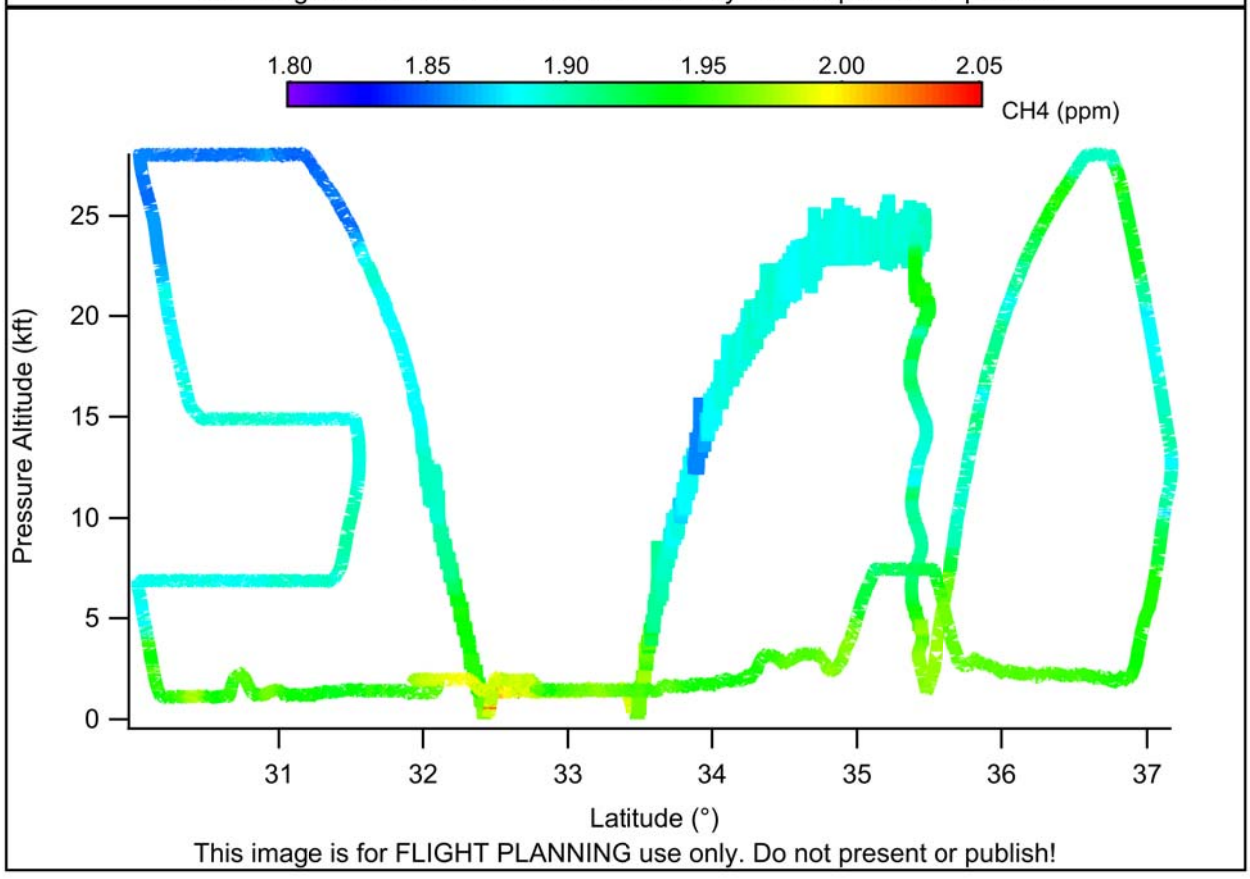
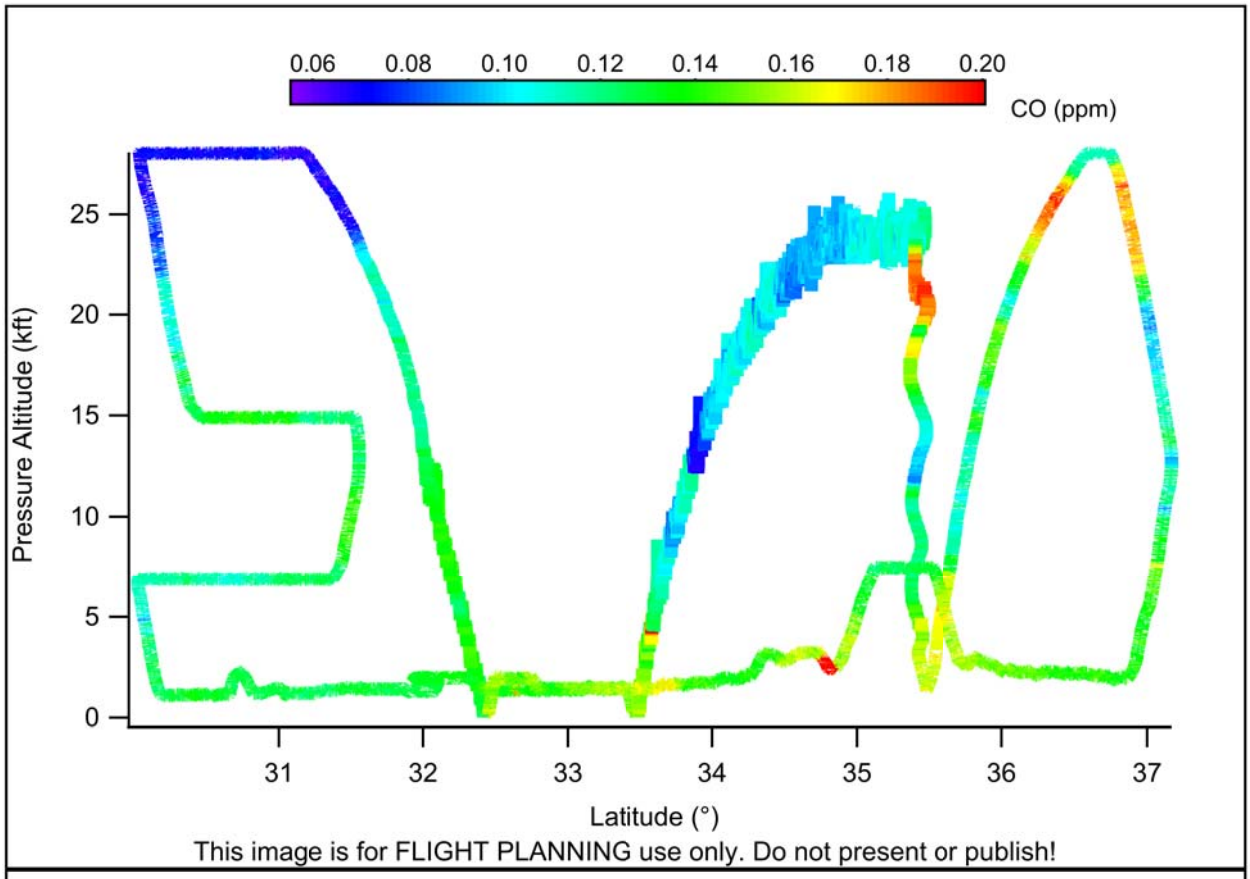
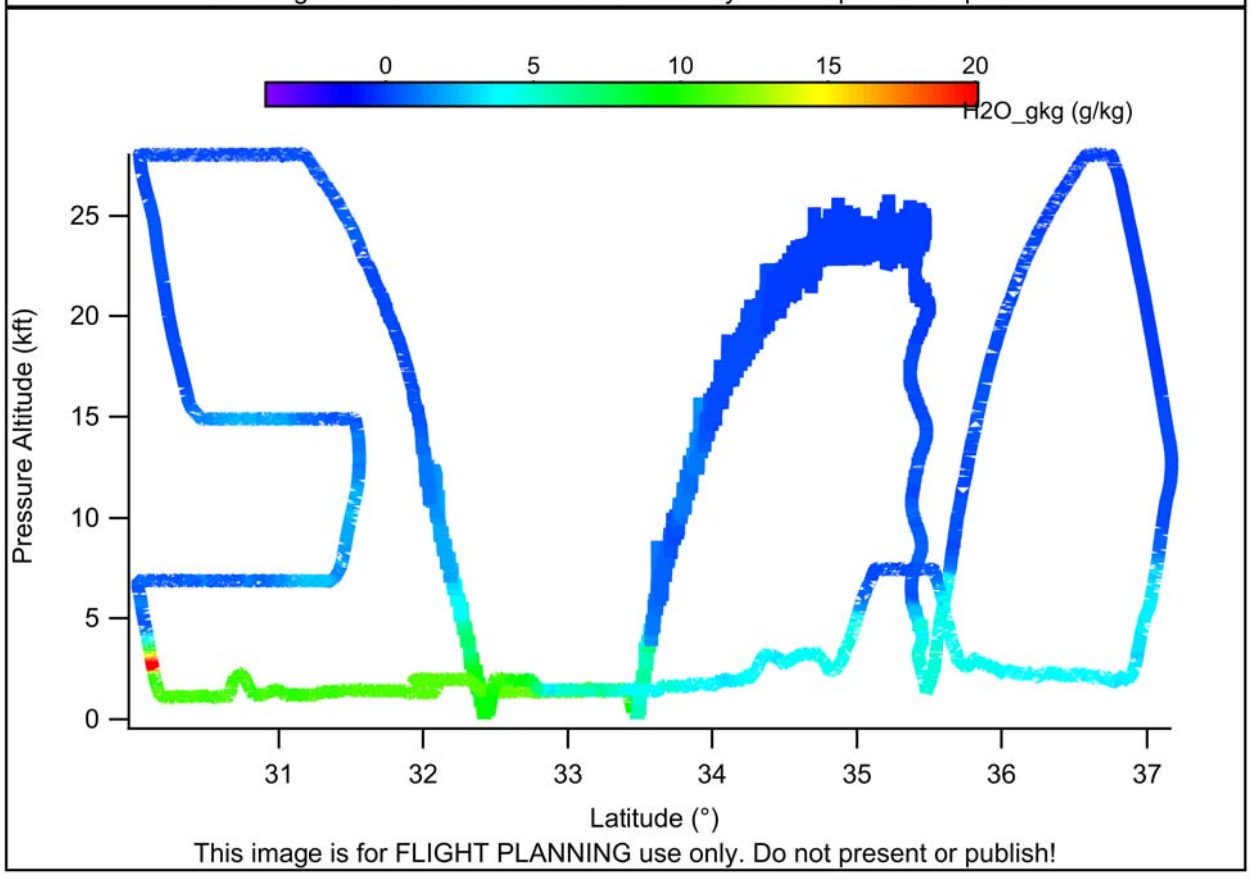
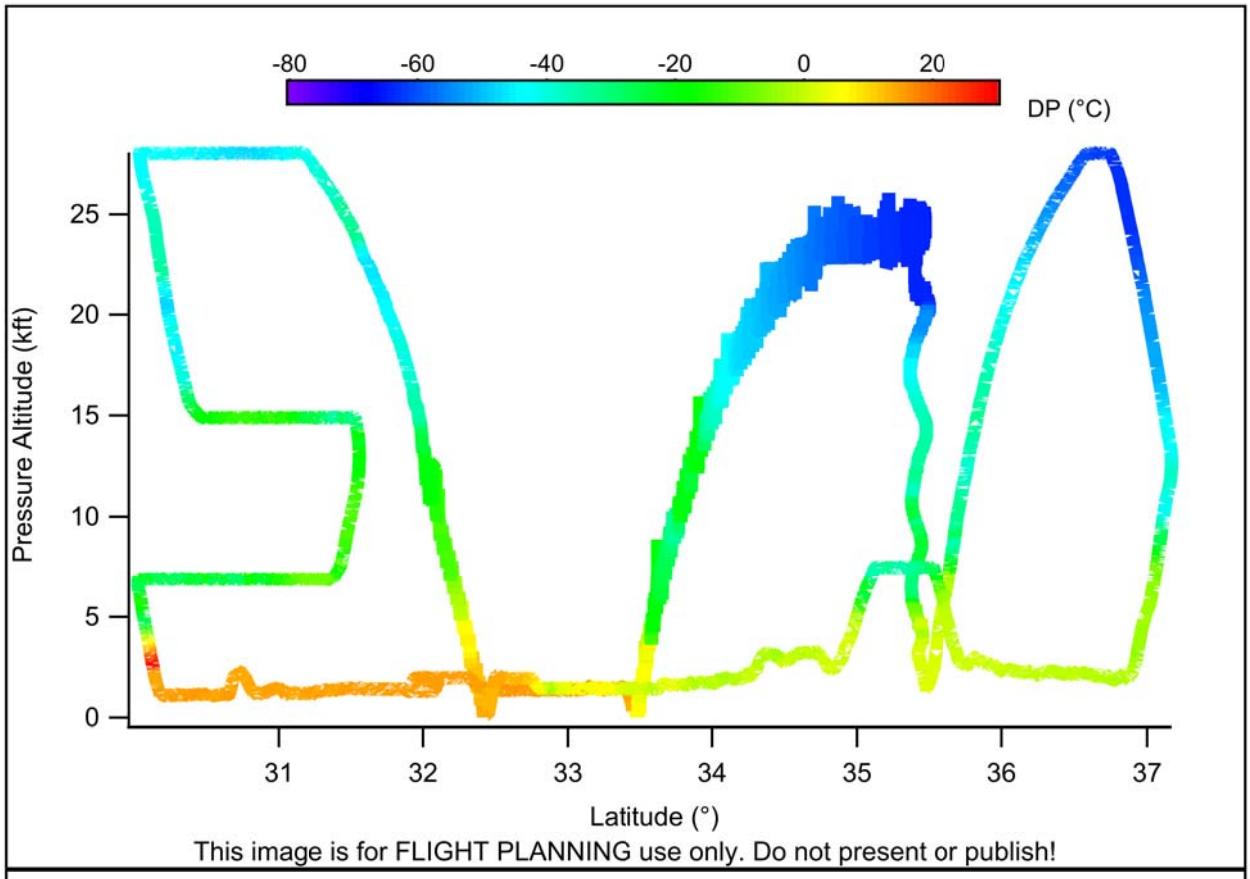
ACT-America 20180418

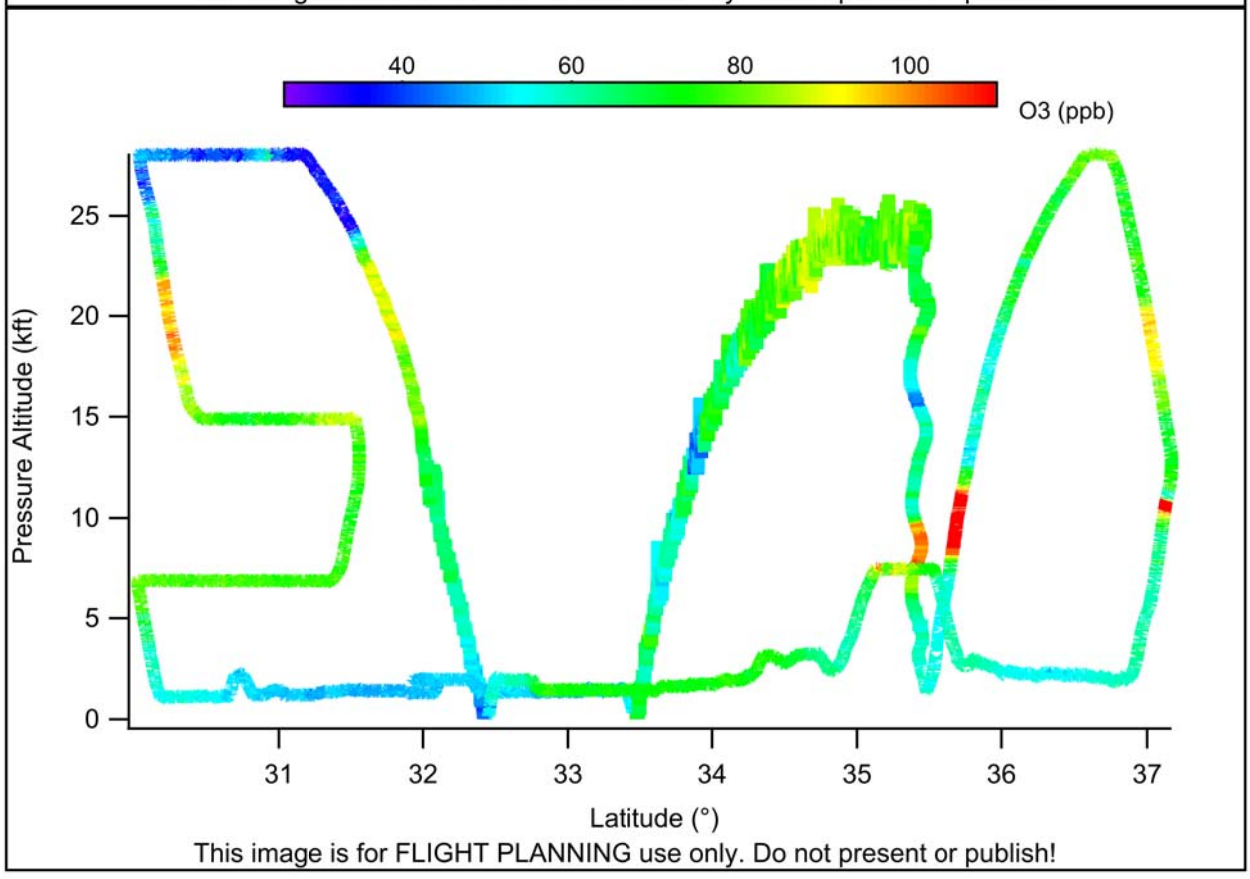

408
410
412
414
416
418
CO2 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
25
31
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

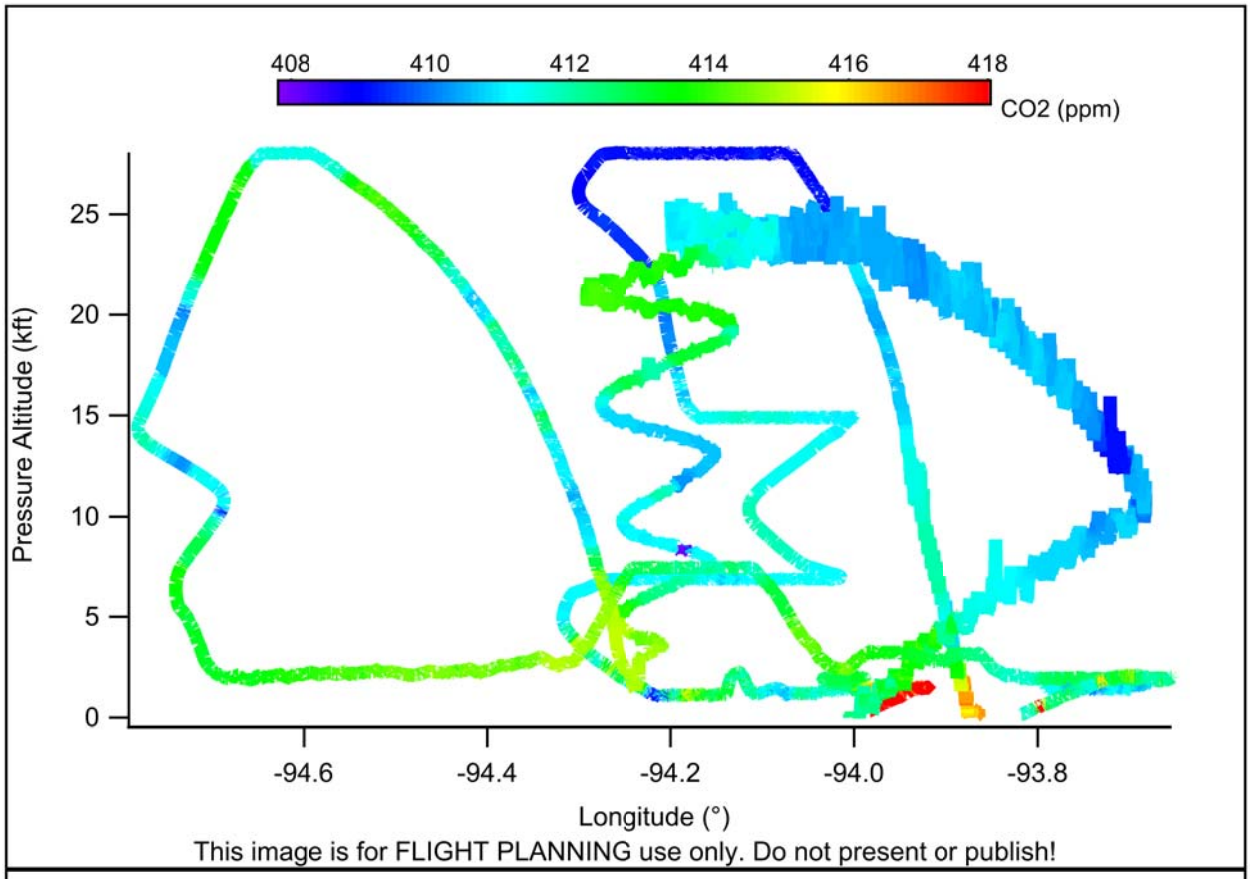

1.80
1.85
1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
25
31
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

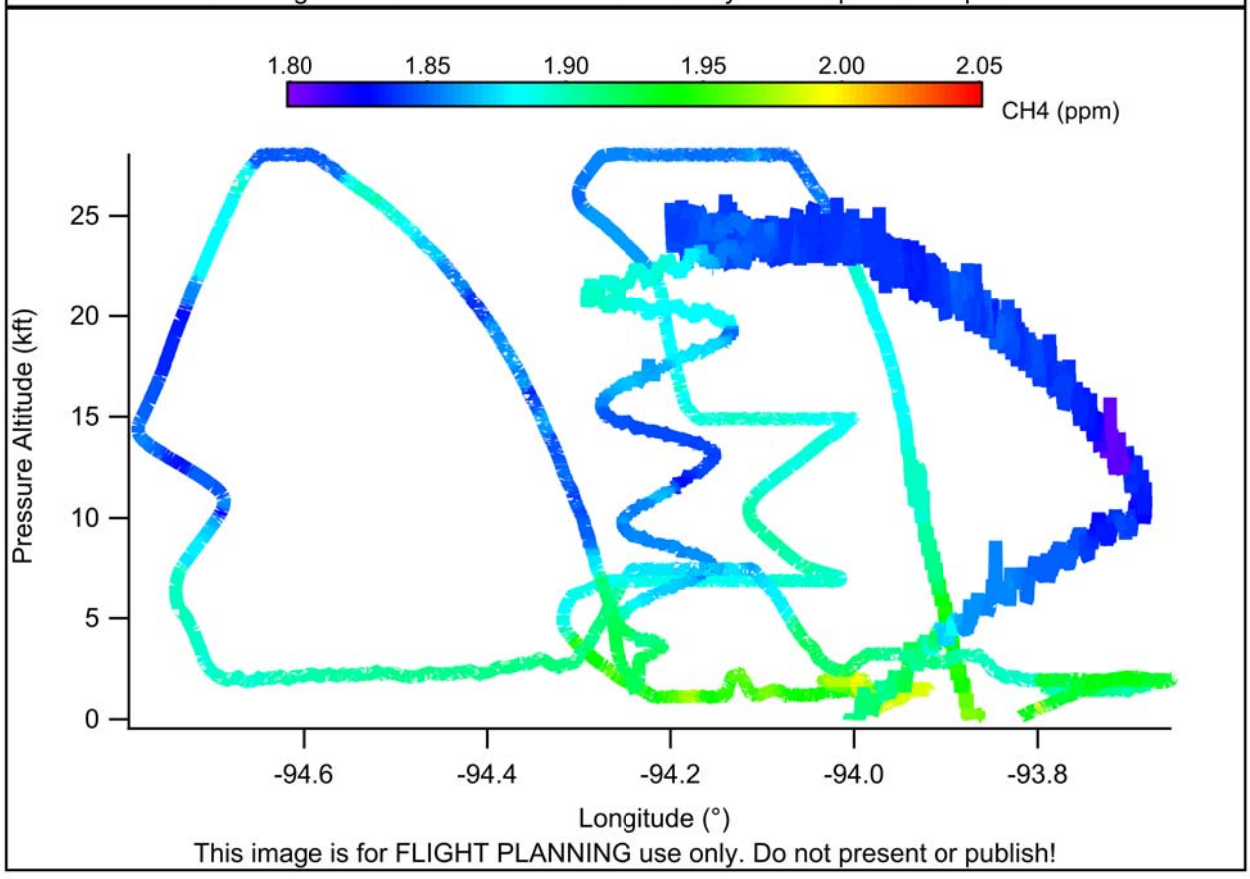

0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
25
20
15
10
5
0
31
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

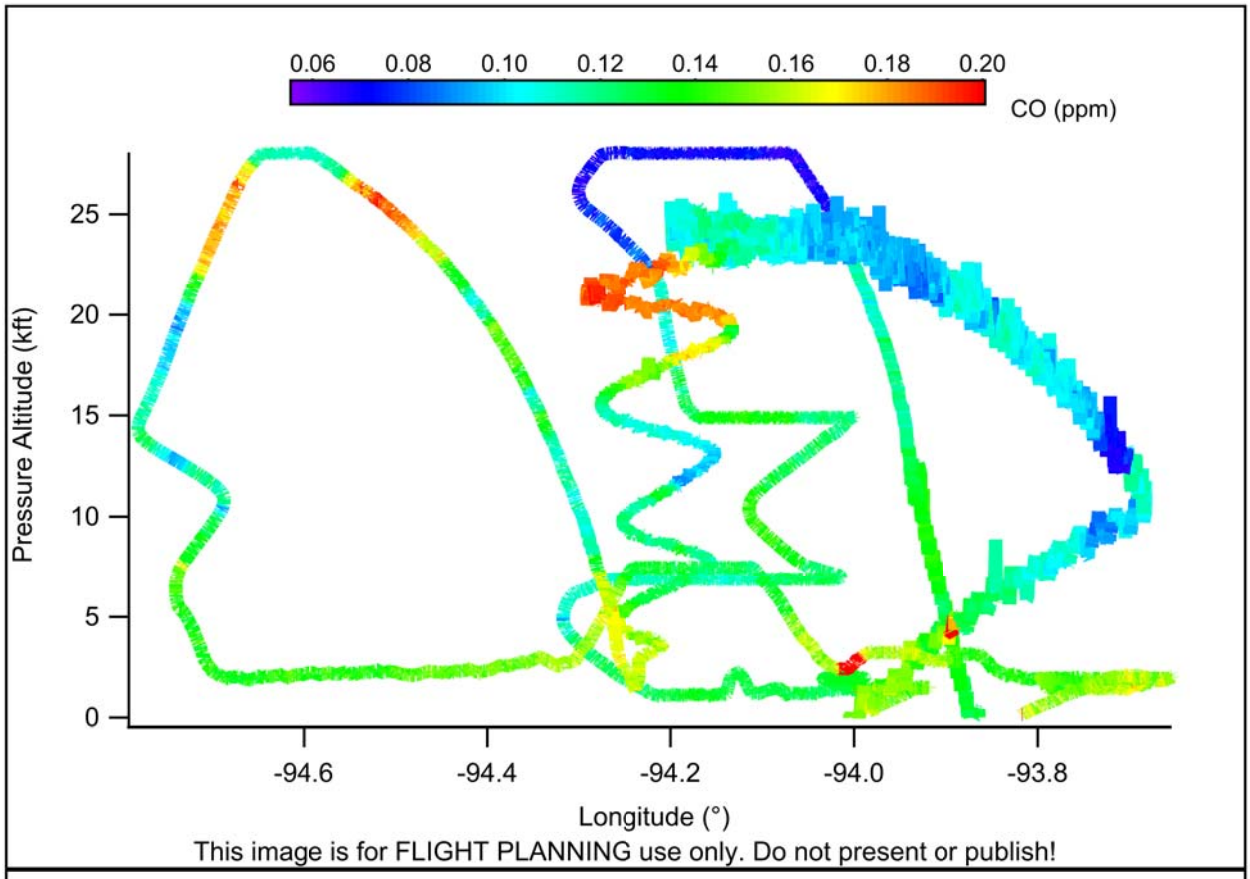

0
5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
25
20
15
10
5
0
31
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

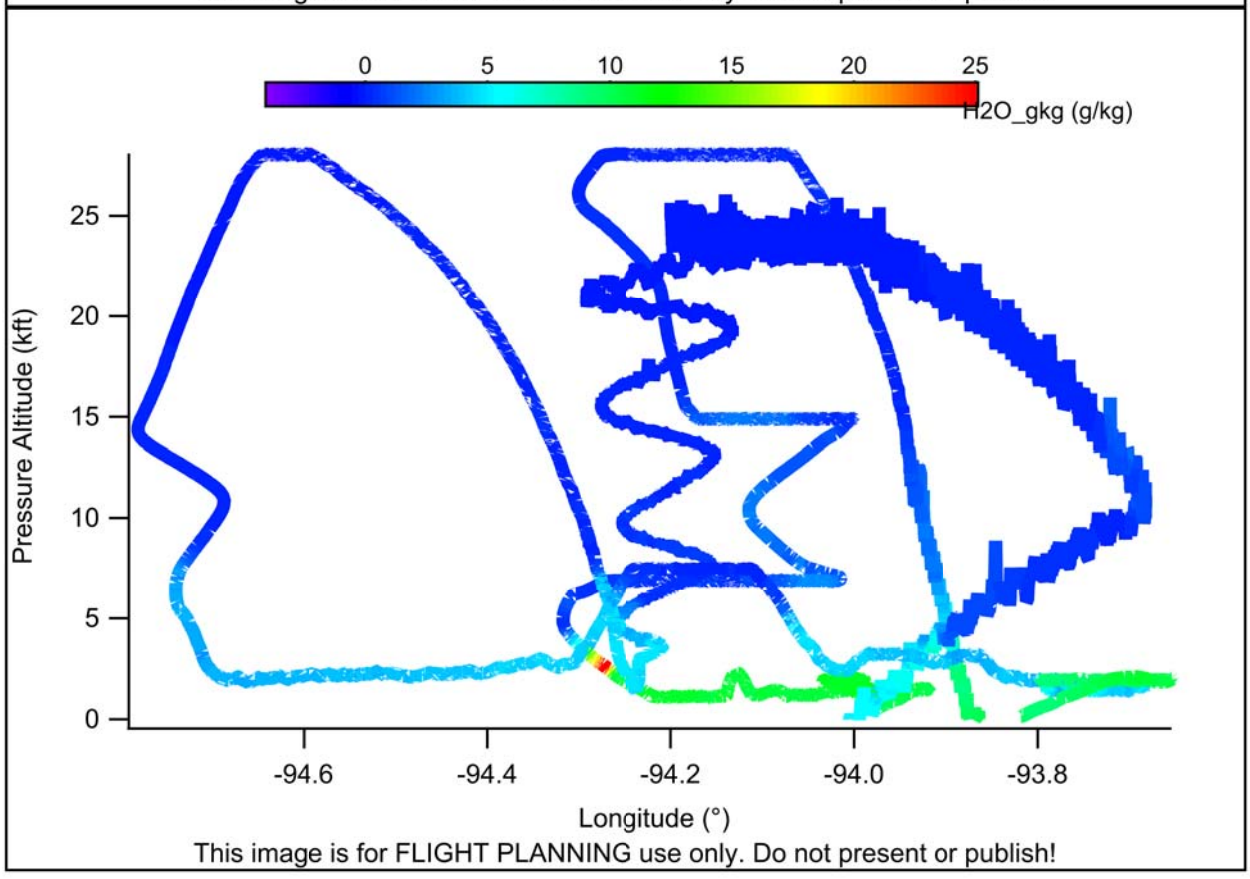

-80
-60
-40
-20
0
20
DP (°C)
Pressure Altitude (kft)
25
20
15
10
5
0
31
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

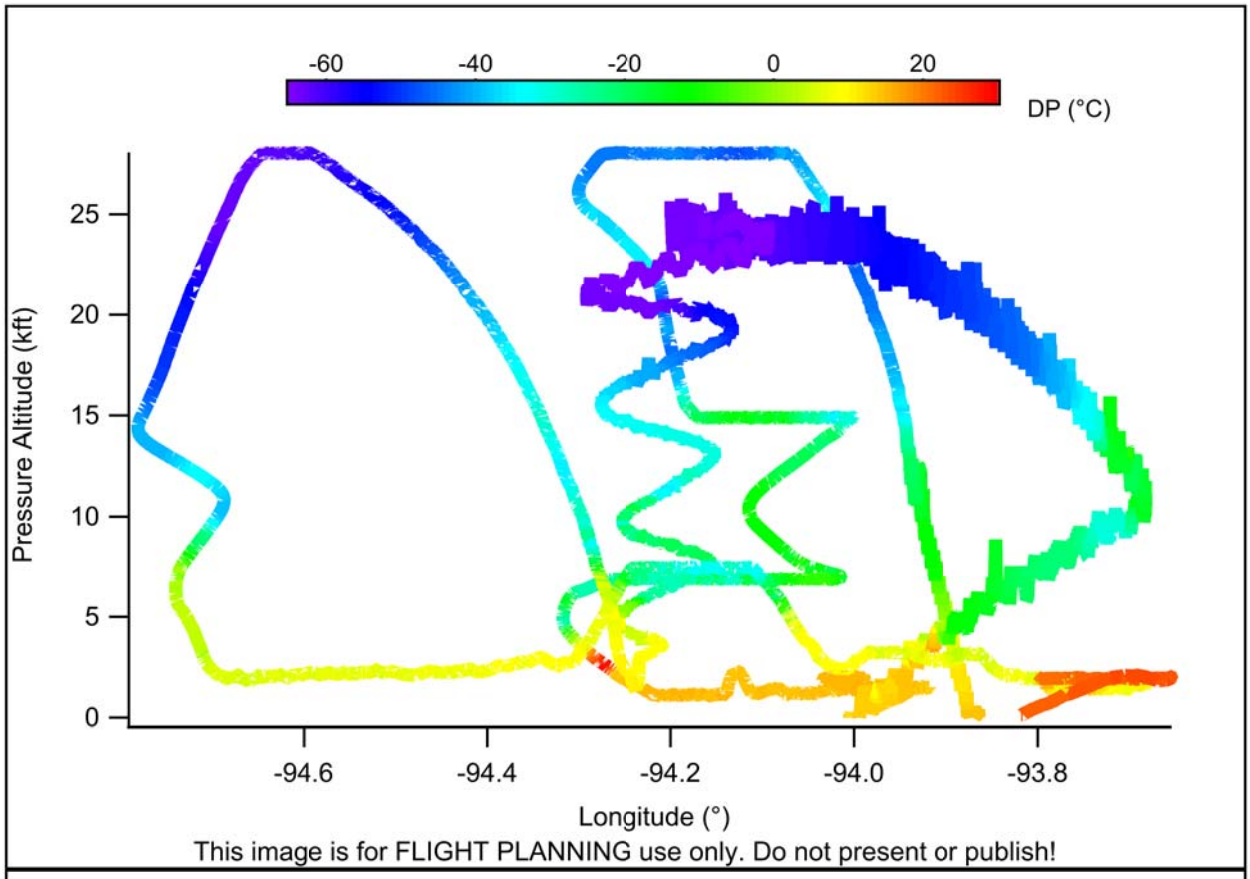

40
60
80
100
O3 (ppb)
Pressure Altitude (kft)
25
20
15
10
5
0
31
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

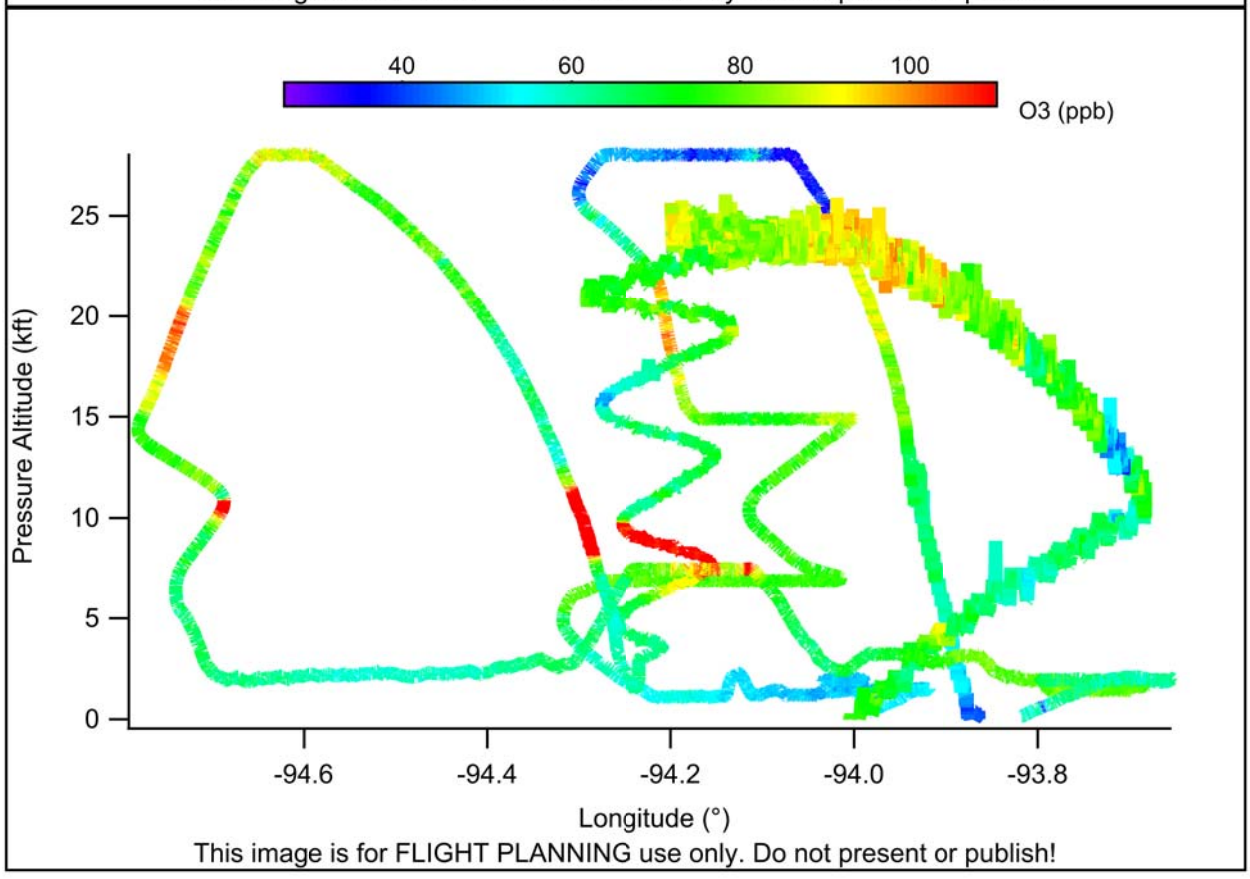

408
410
412
414
416
418
CO2 (ppm)
Pressure Altitude (kft)
25
20
15
10
5
0
-94.6
-94.4
-94.2
-94.0
-93.8
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

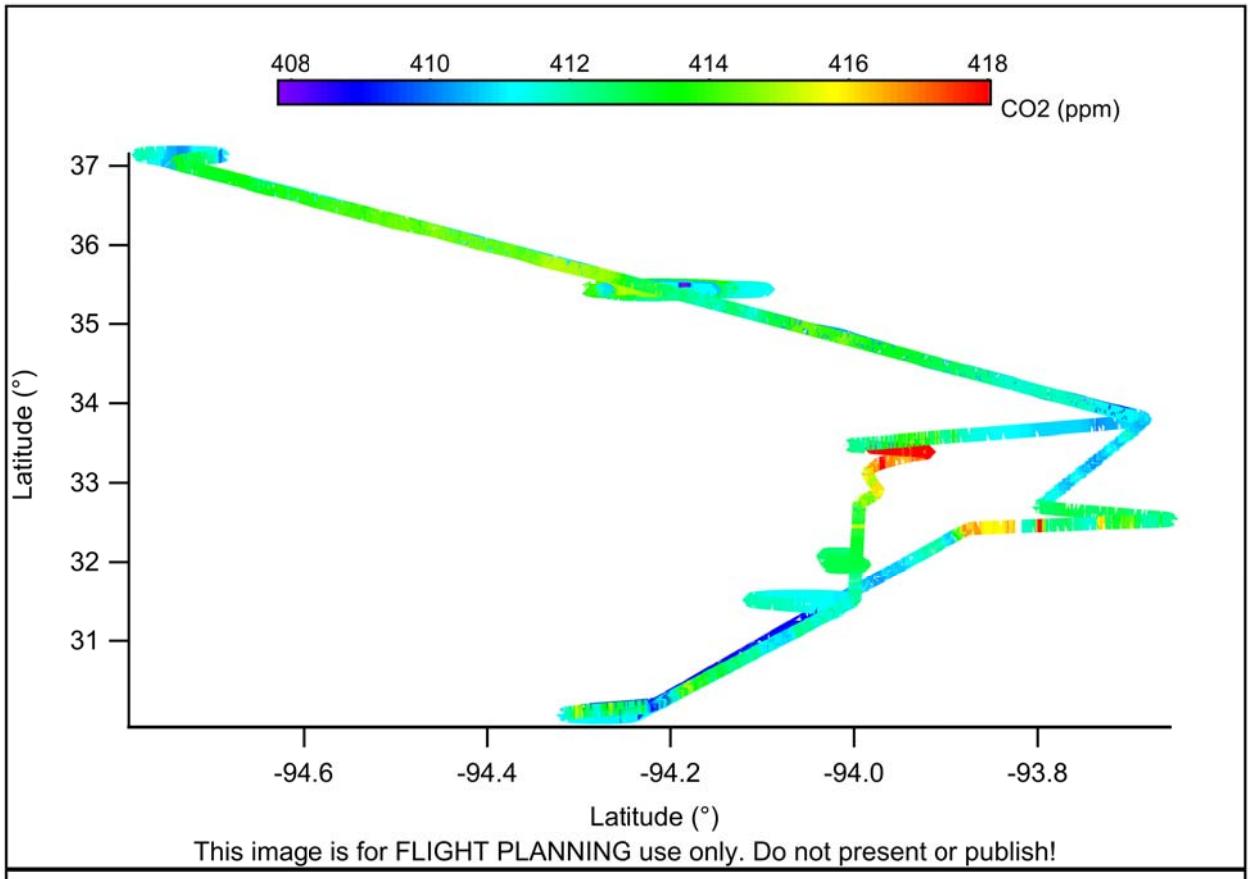

1.80
1.85
1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
25
20
15
10
5
0
-94.6
-94.4
-94.2
-94.0
-93.8
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

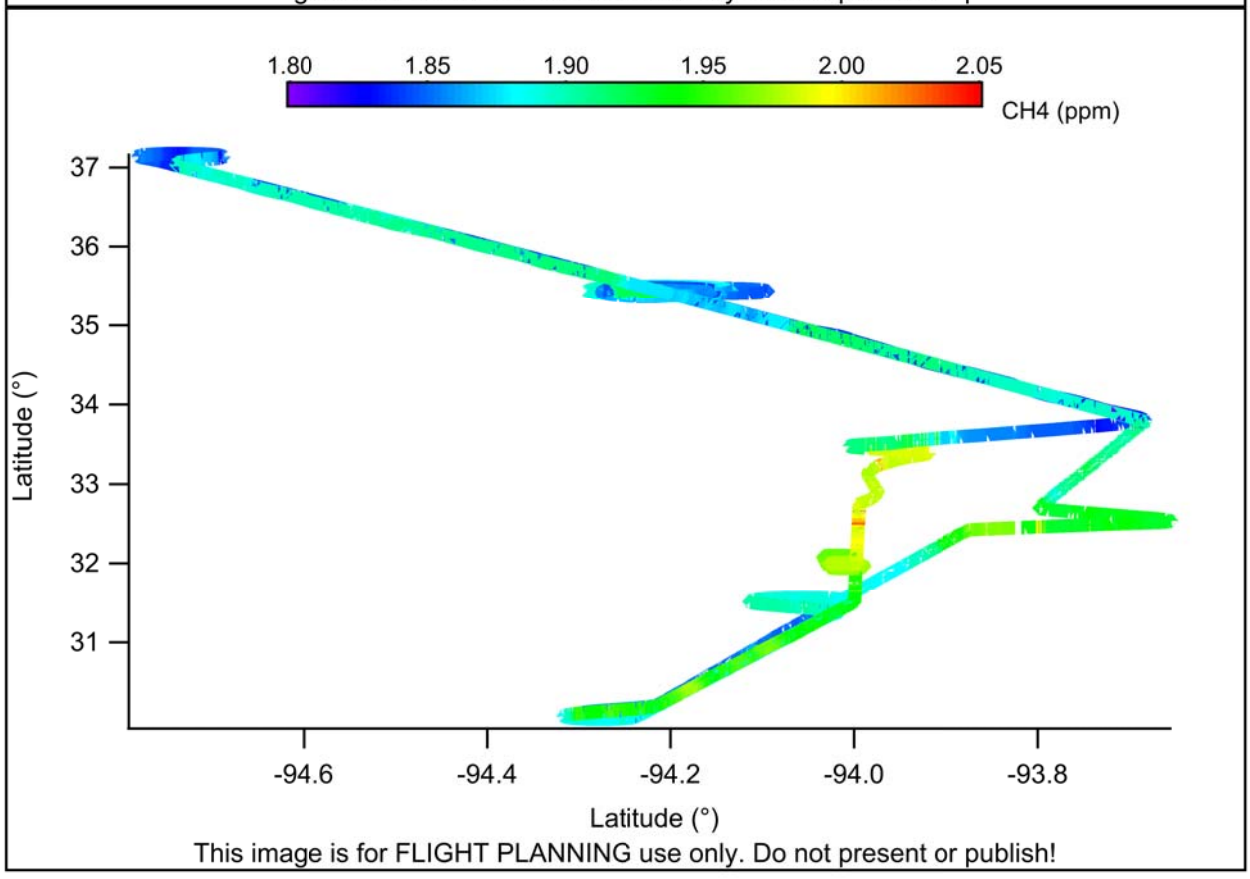

0.06 0.08 0.10 0.12 0.14 0.16 0.18 0.20
CO (ppm)
Pressure Altitude (kft)
25
20
15
10
5
0
-94.6 -94.4 -94.2 -94.0 -93.8
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

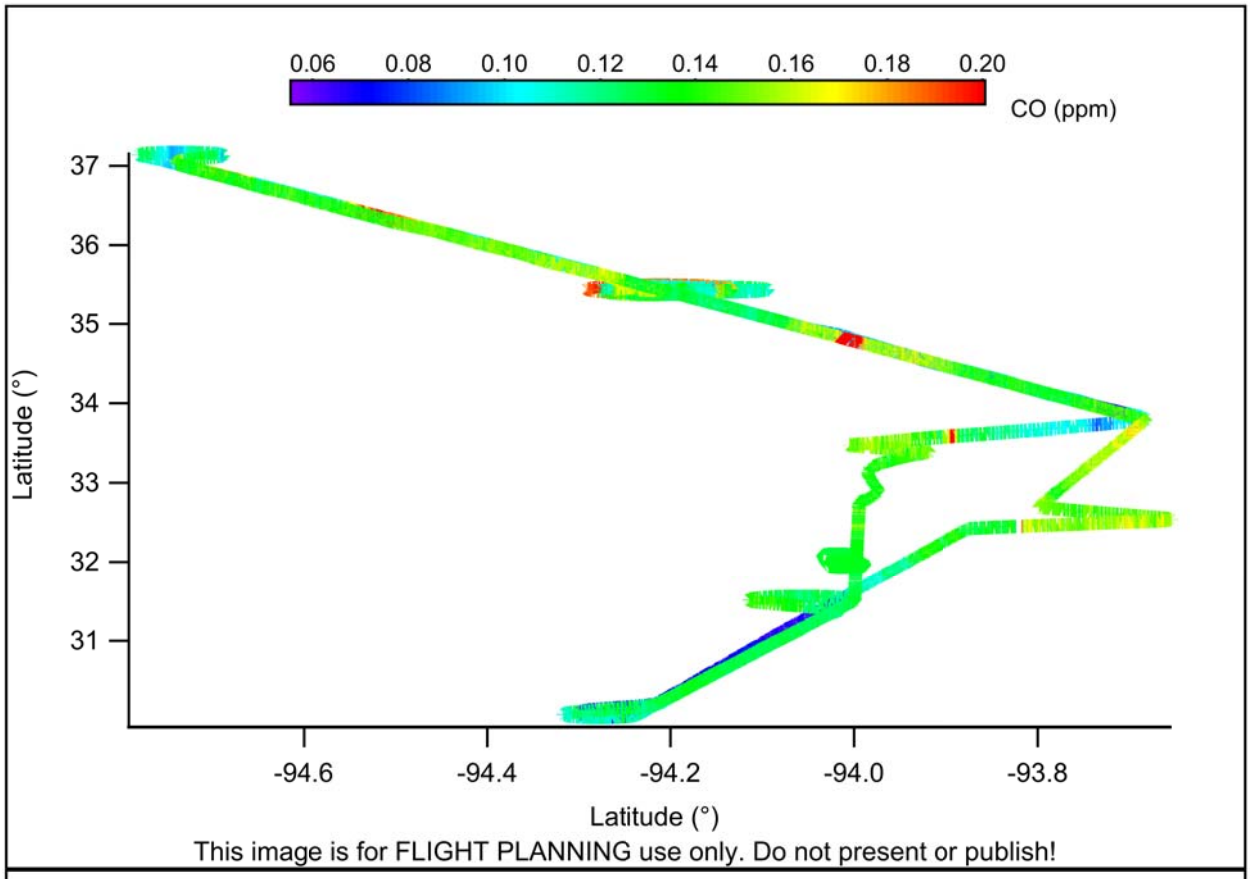

0 5 10 15 20 25
H2O_gkg (g/kg)
Pressure Altitude (kft)
25
20
15
10
5
0
-94.6 -94.4 -94.2 -94.0 -93.8
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

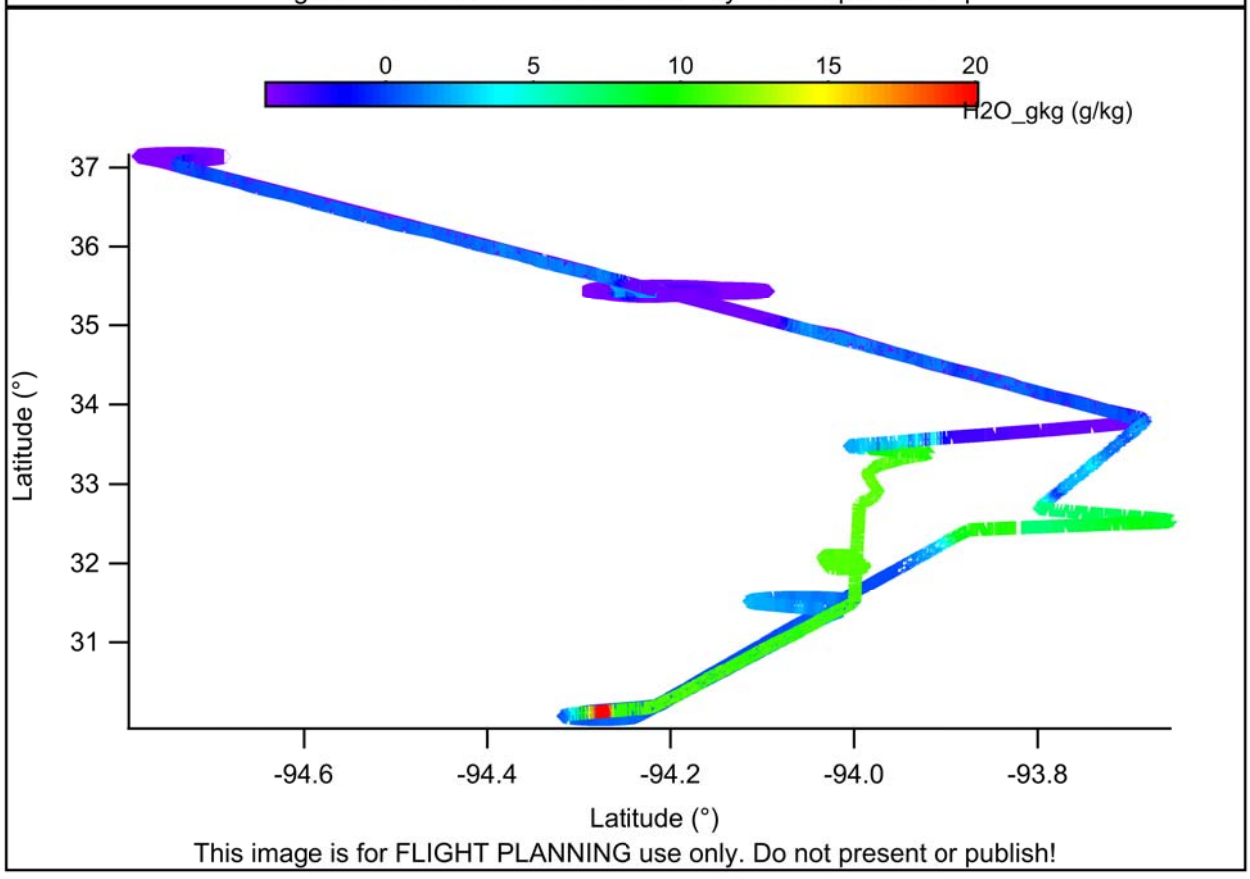

-60
-40
-20
0
20
DP (°C)
Pressure Altitude (kft)
25
20
15
10
5
0
-94.6
-94.4
-94.2
-94.0
-93.8
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

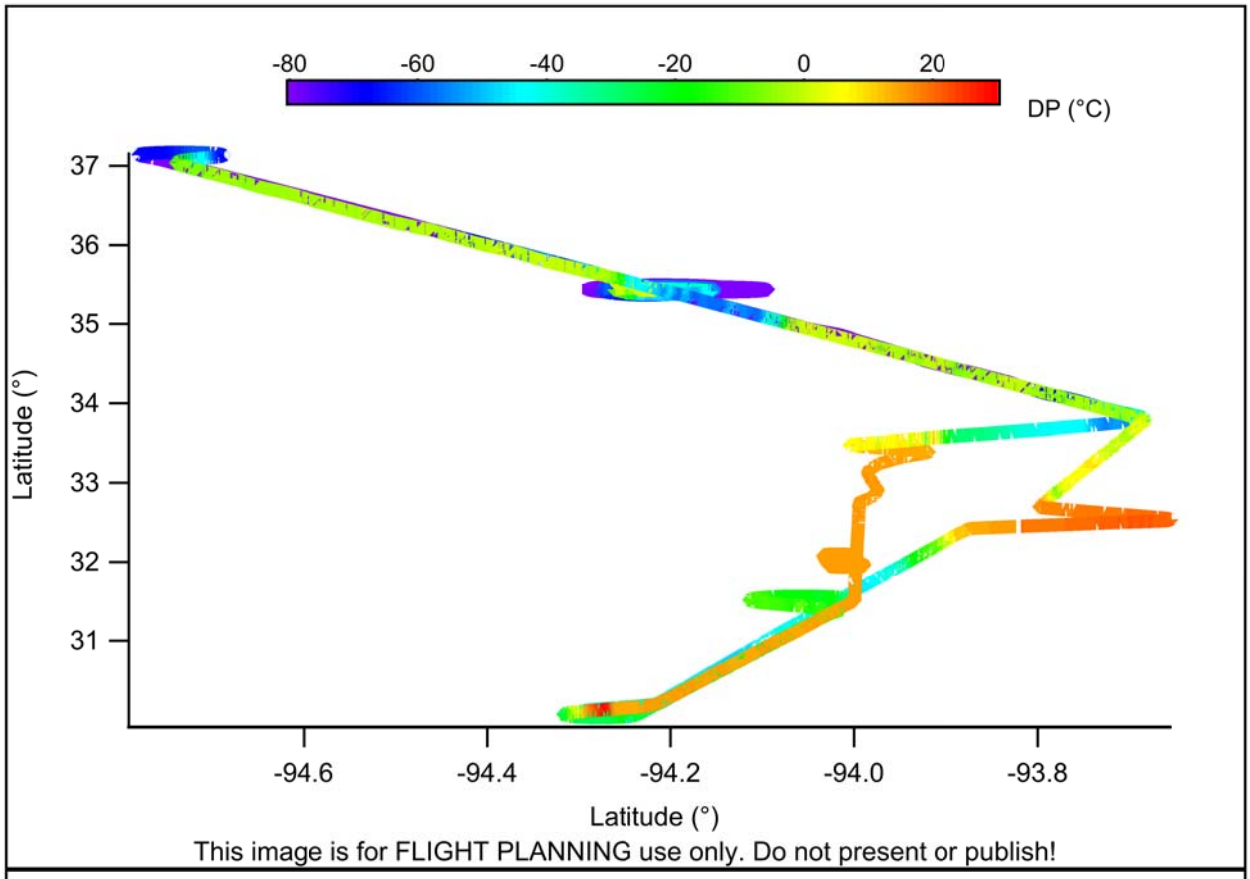

40
60
80
100
O3 (ppb)
Pressure Altitude (kft)
25
20
15
10
5
0
-94.6
-94.4
-94.2
-94.0
-93.8
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

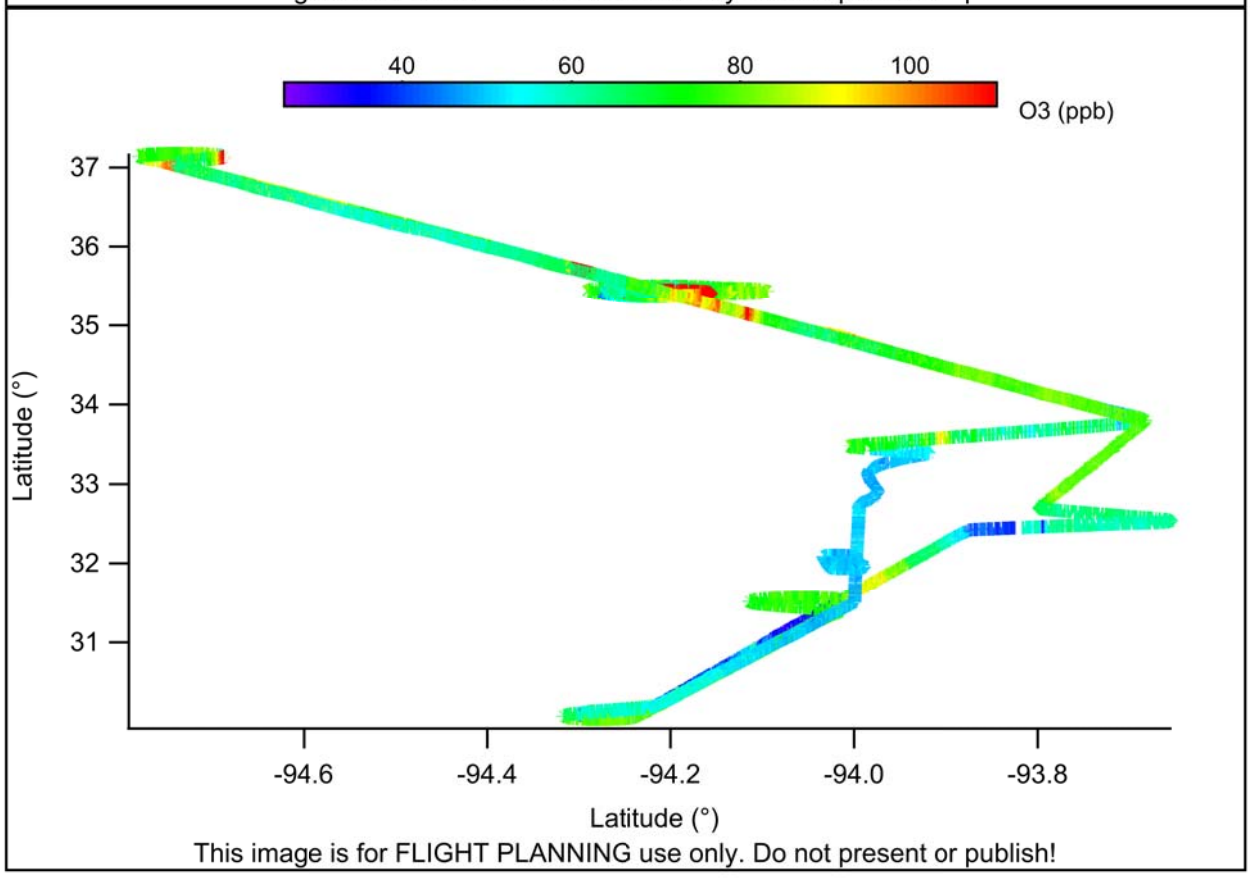

408
410
412
414
416
418
CO2 (ppm)
37
36
35
34
33
32
31
Latitude (°)
-94.6
-94.4
-94.2
-94.0
-93.8
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

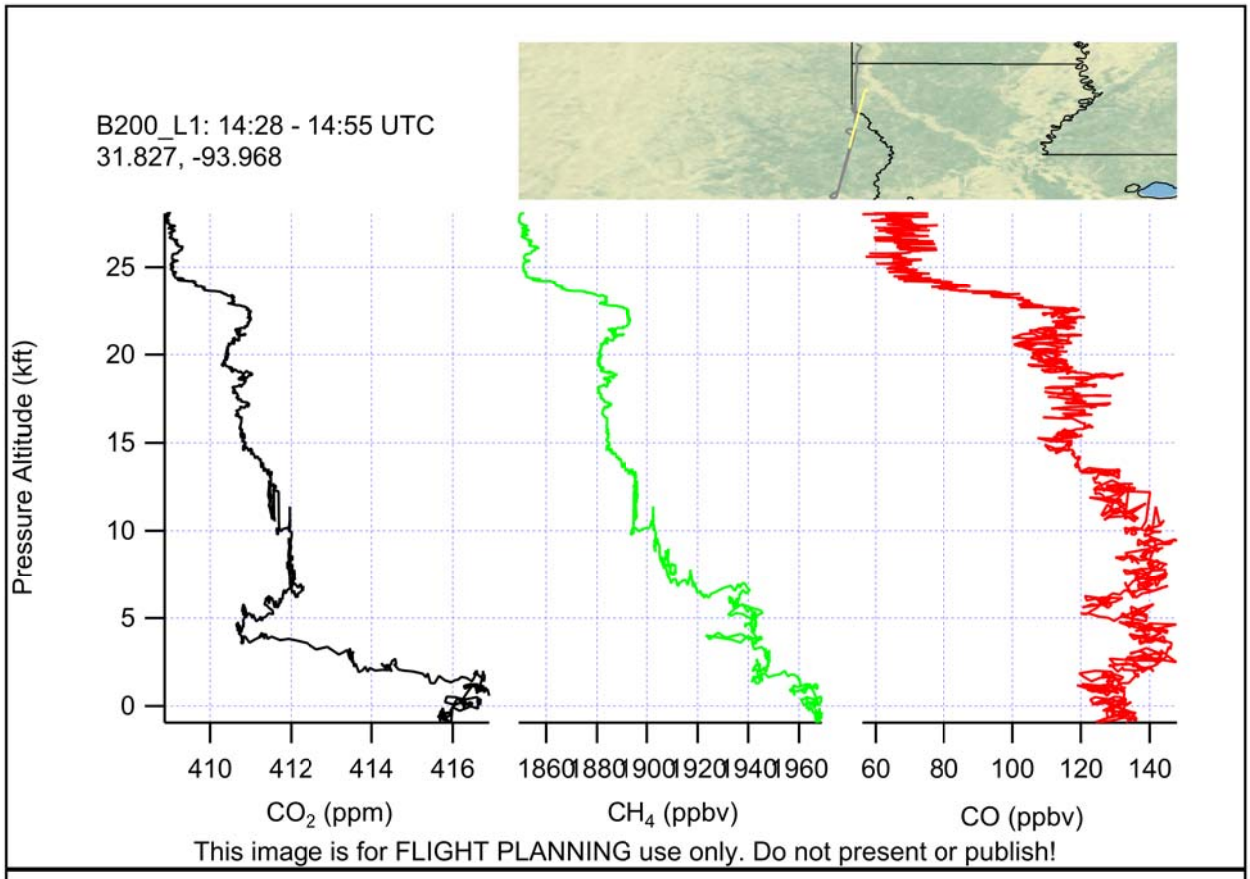

1.80
1.85
1.90
1.95
2.00
2.05
CH4 (ppm)
37
36
35
34
33
32
31
Latitude (°)
-94.6
-94.4
-94.2
-94.0
-93.8
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

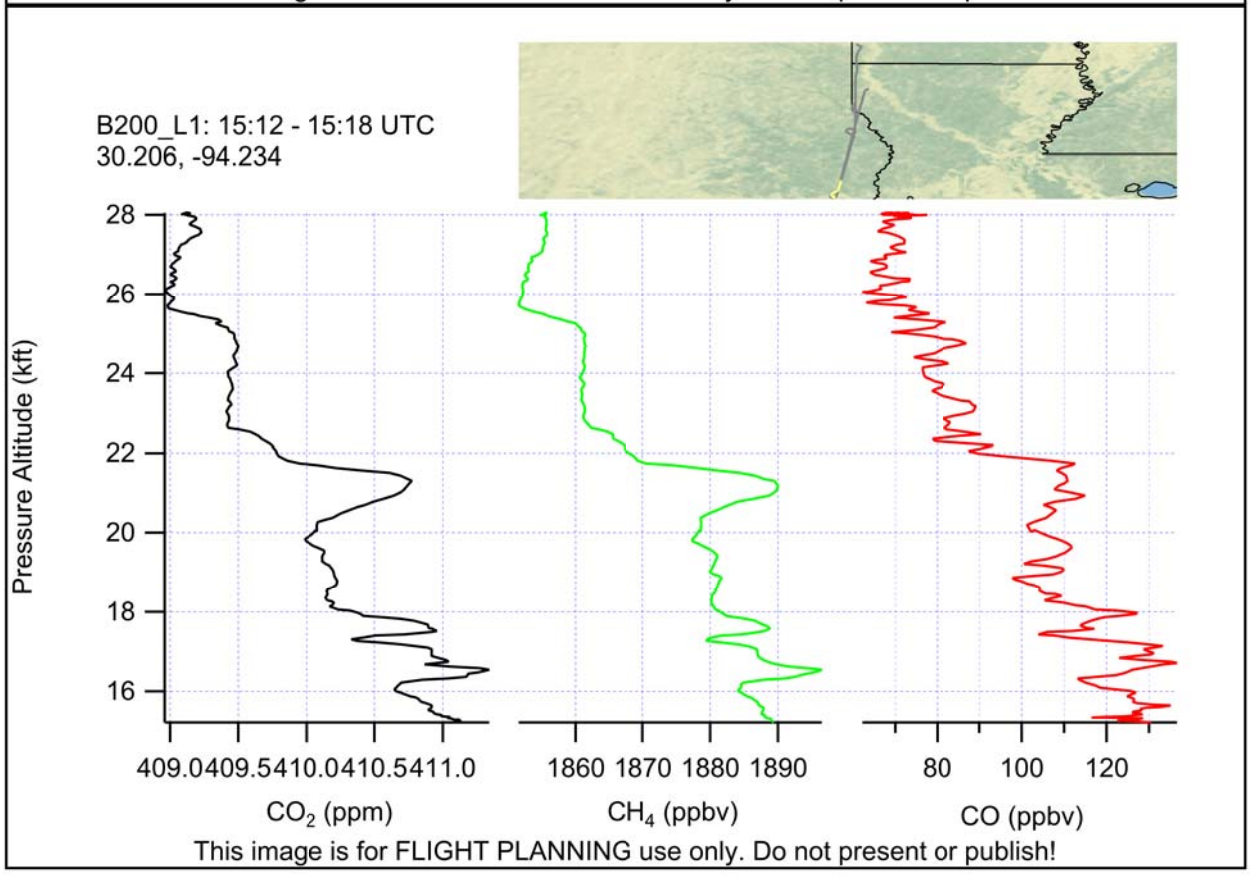

0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
37
36
35
34
33
32
31
Latitude (°)
-94.6
-94.4
-94.2
-94.0
-93.8
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

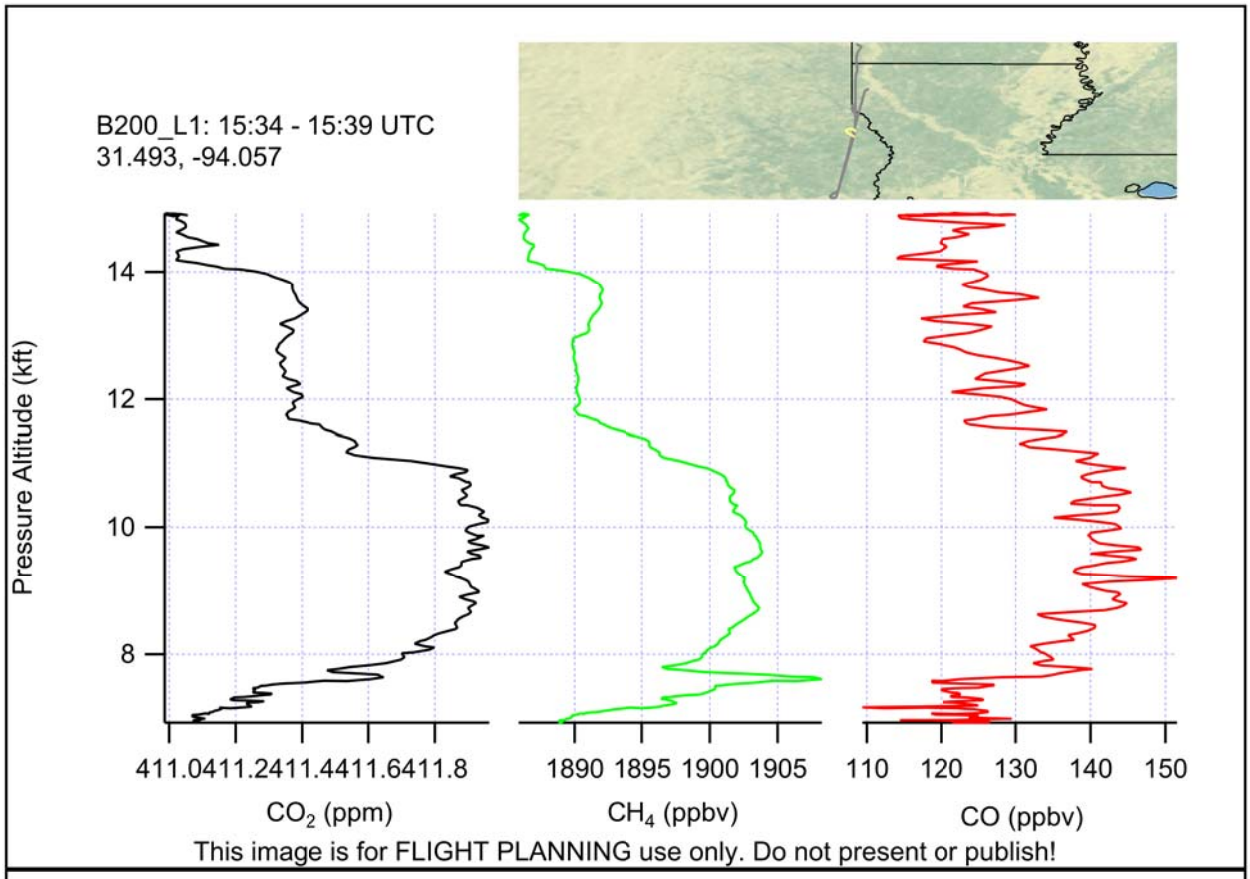

0
5
10
15
20
H2O_gkg (g/kg)
37
36
35
34
33
32
31
Latitude (°)
-94.6
-94.4
-94.2
-94.0
-93.8
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

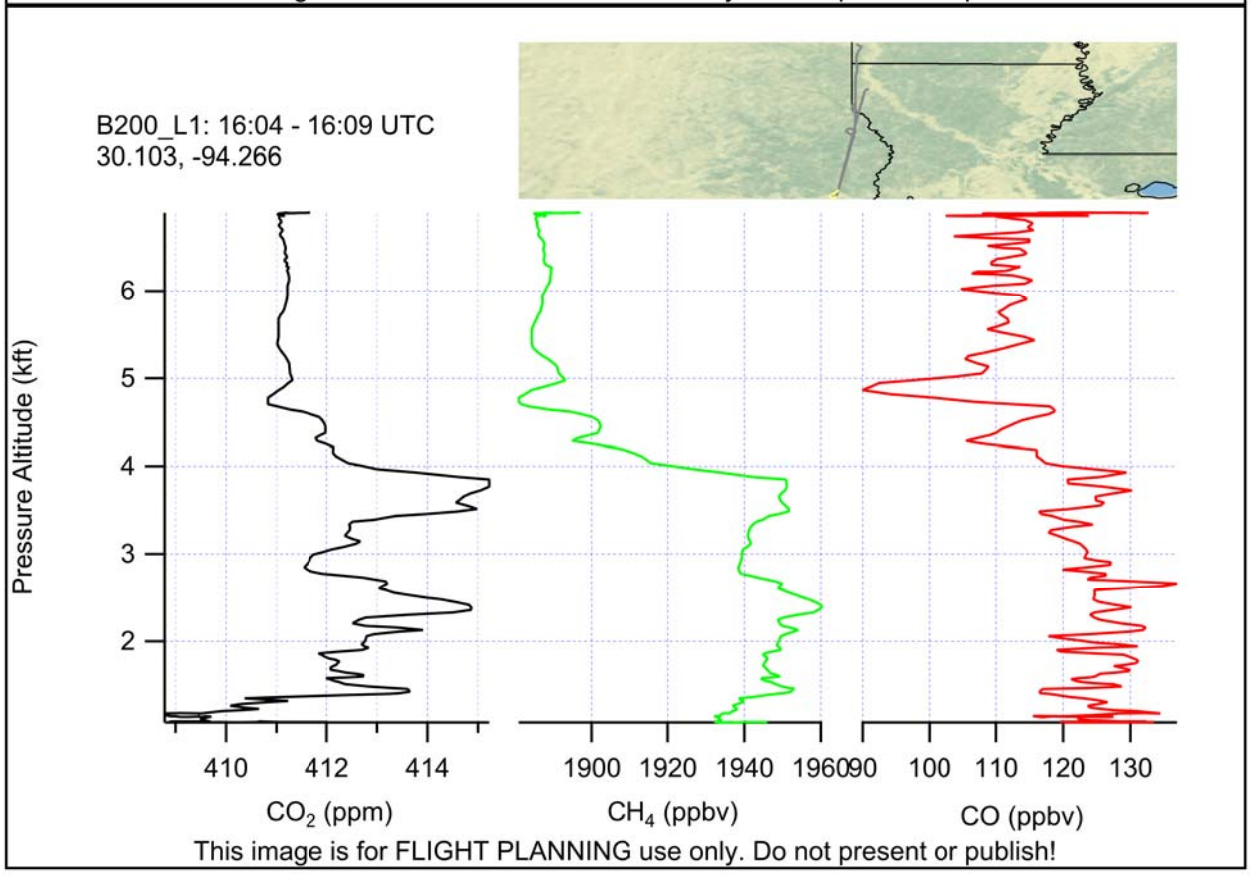

-80
-60
-40
-20
0
20
DP (°C)
37
36
35
34
33
32
31
Latitude (°)
-94.6
-94.4
-94.2
-94.0
-93.8
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

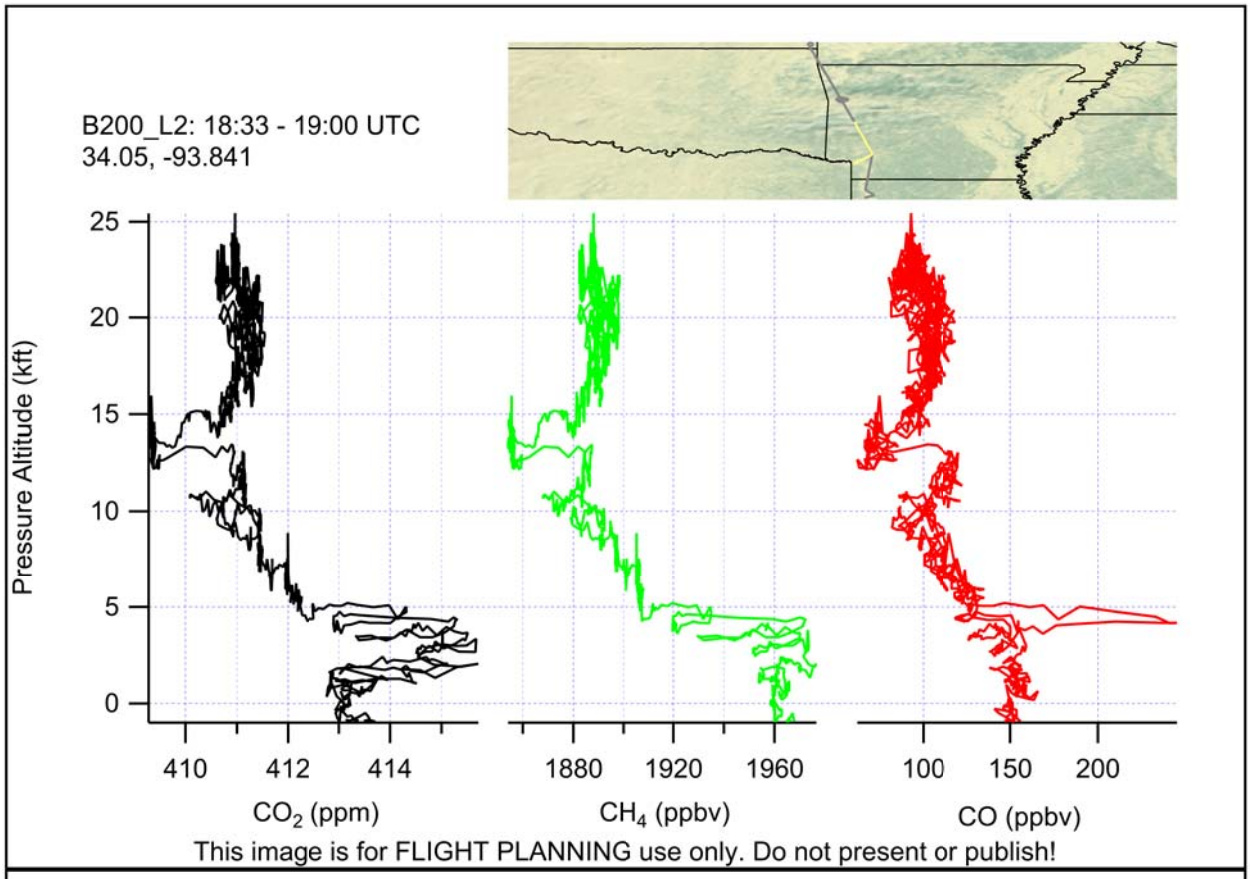

40
60
80
100
O3 (ppb)
37
36
35
34
33
32
31
Latitude (°)
-94.6
-94.4
-94.2
-94.0
-93.8
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

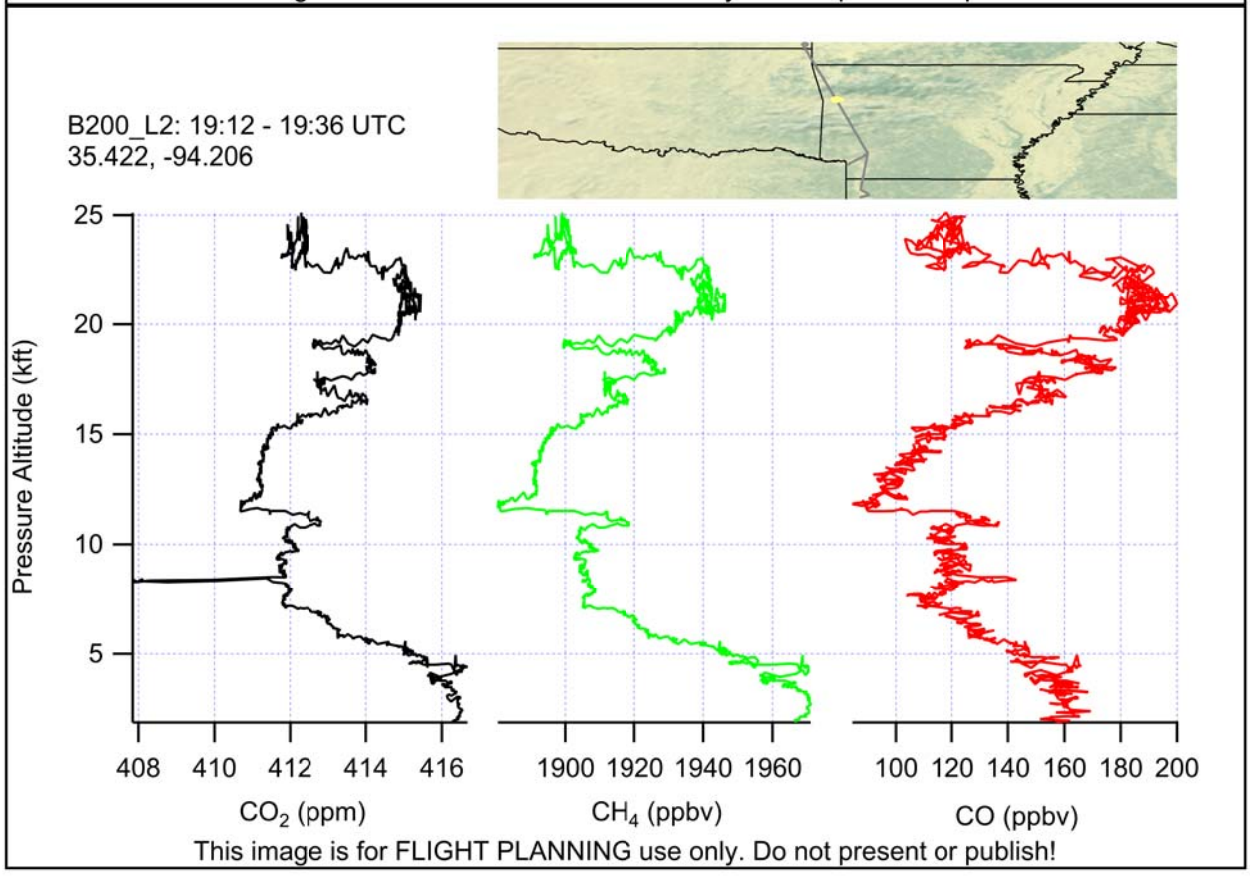

B200_L1: 14:28 - 14:55 UTC
31.827, -93.968
Pressure Altitude (kft)
25
20
15
10
5
0
410
412
414
416
CO_2 (ppm)
1860
1880
1900
1920
1940
1960
CH_4 (ppbv)
60
80
100
120
140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

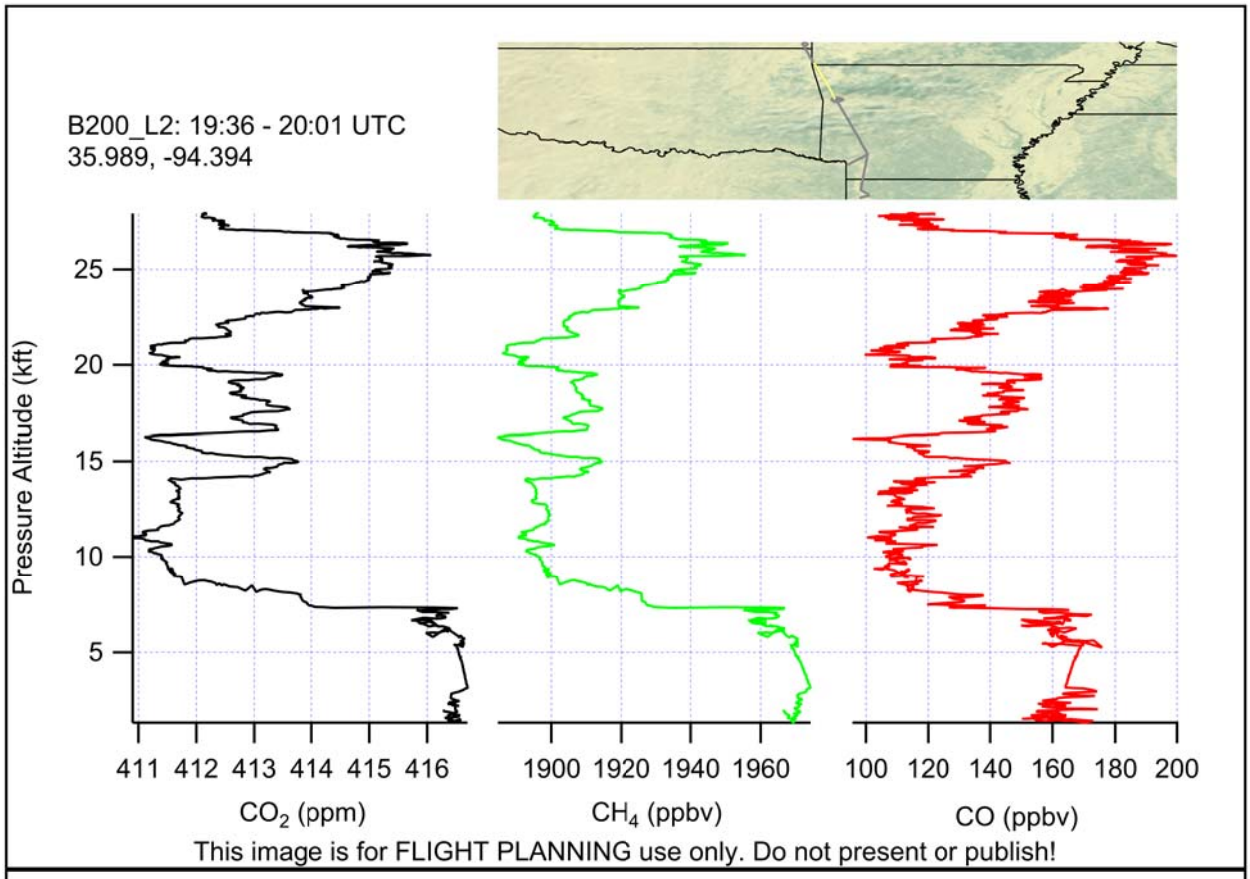

B200_L1: 15:12 - 15:18 UTC
30.206, -94.234
Pressure Altitude (kft)
28
26
24
22
20
18
16
409.0
409.5
410.0
410.5
411.0
CO_2 (ppm)
1860
1870
1880
1890
CH_4 (ppbv)
80
100
120
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

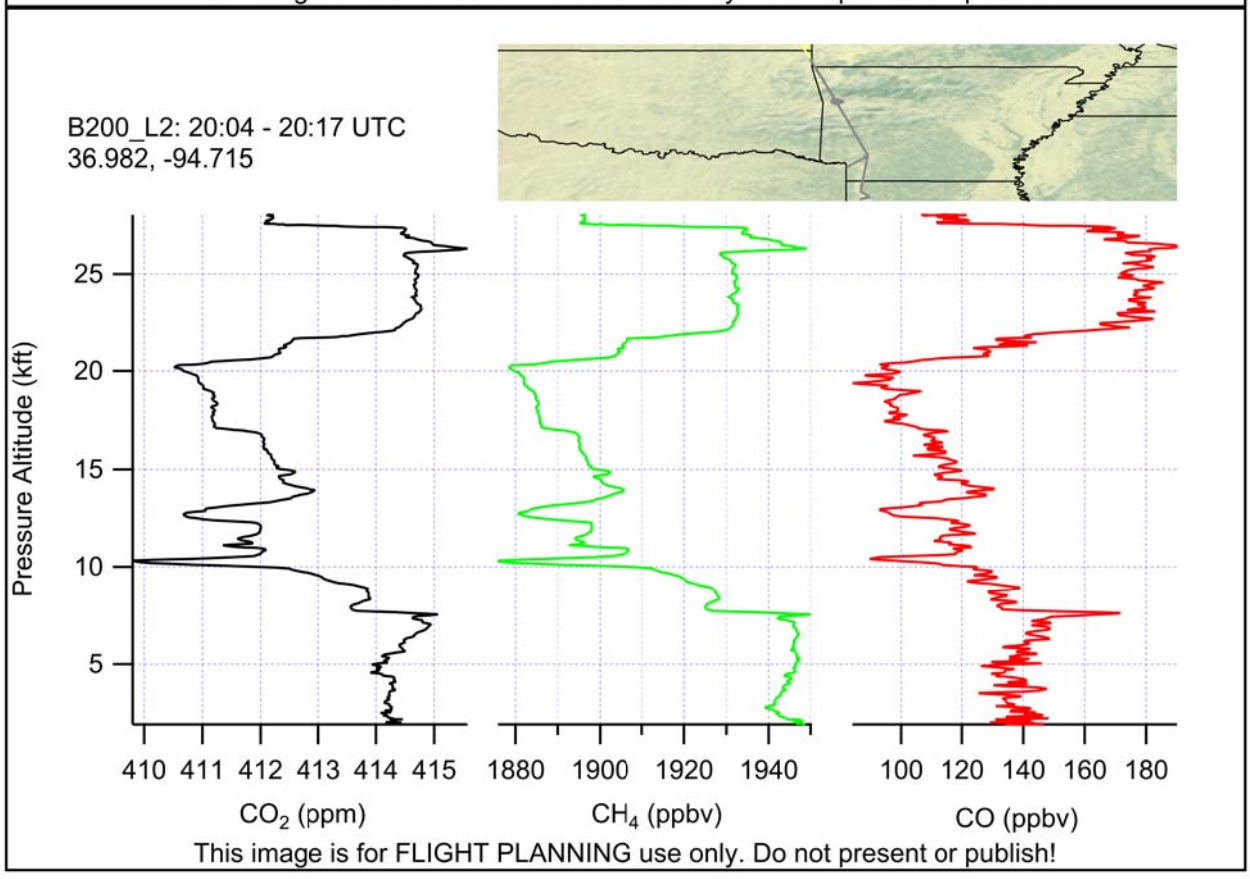

B200_L1: 15:34 - 15:39 UTC
31.493, -94.057
Pressure Altitude (kft)
14
12
10
8
411.0411.2411.4411.6411.8
CO2 (ppm)
1890 1895 1900 1905
CH4 (ppbv)
110 120 130 140 150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

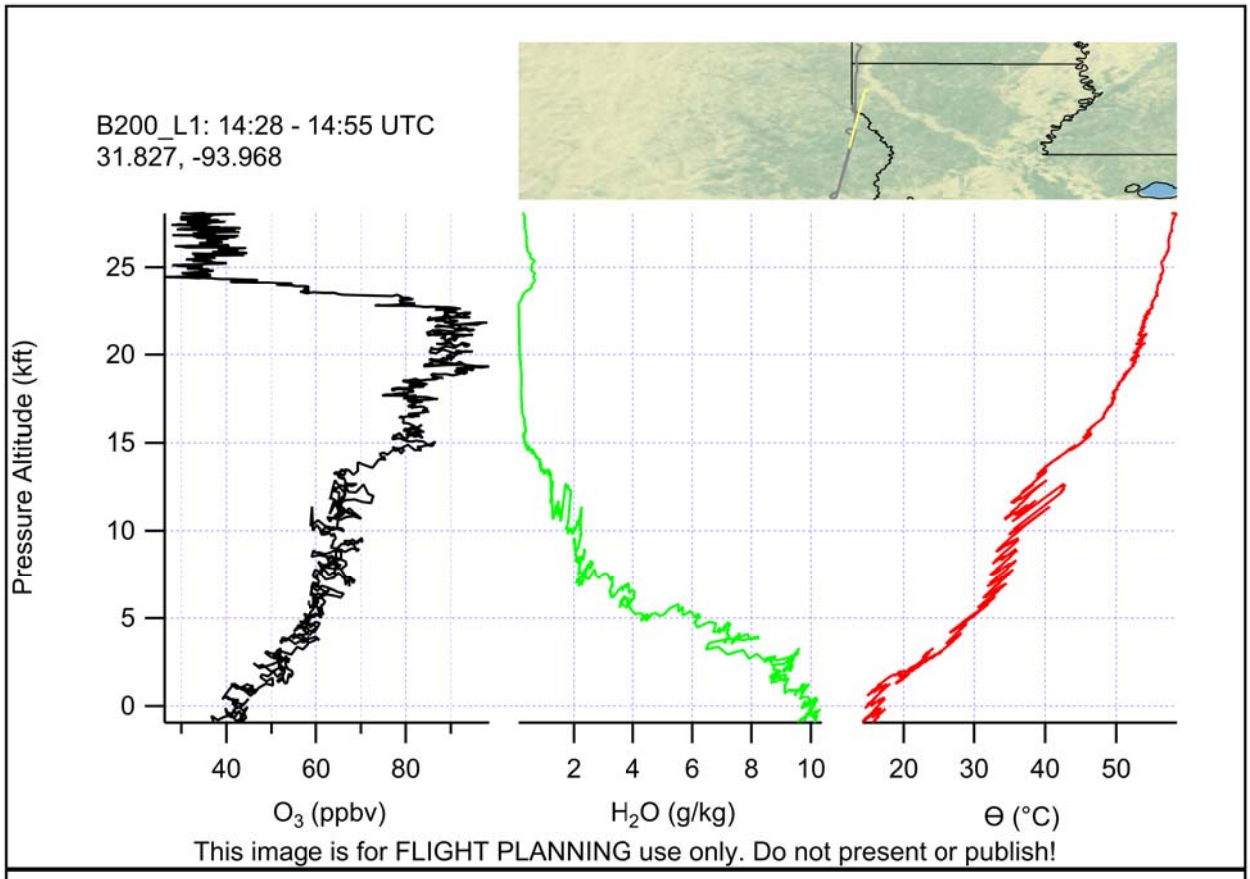

B200_L1: 16:04 - 16:09 UTC
30.103, -94.266
Pressure Altitude (kft)
6
5
4
3
2
410 412 414
CO2 (ppm)
1900 1920 1940 1960
CH4 (ppbv)
90 100 110 120 130
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

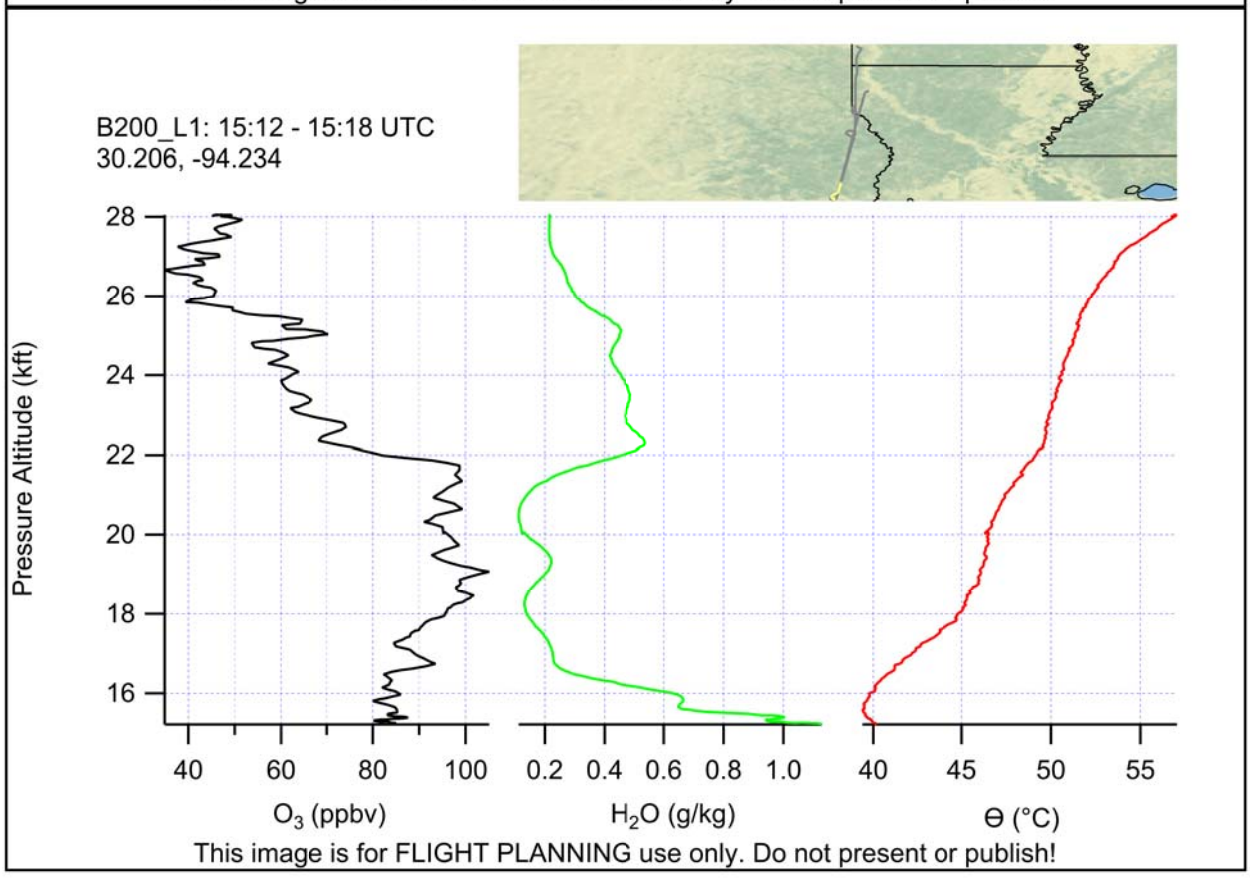

B200_L2: 18:33 - 19:00 UTC
34.05, -93.841
Pressure Altitude (kft)
25
20
15
10
5
0
410
412
414
CO2 (ppm)
1880
1920
1960
CH4 (ppbv)
100
150
200
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

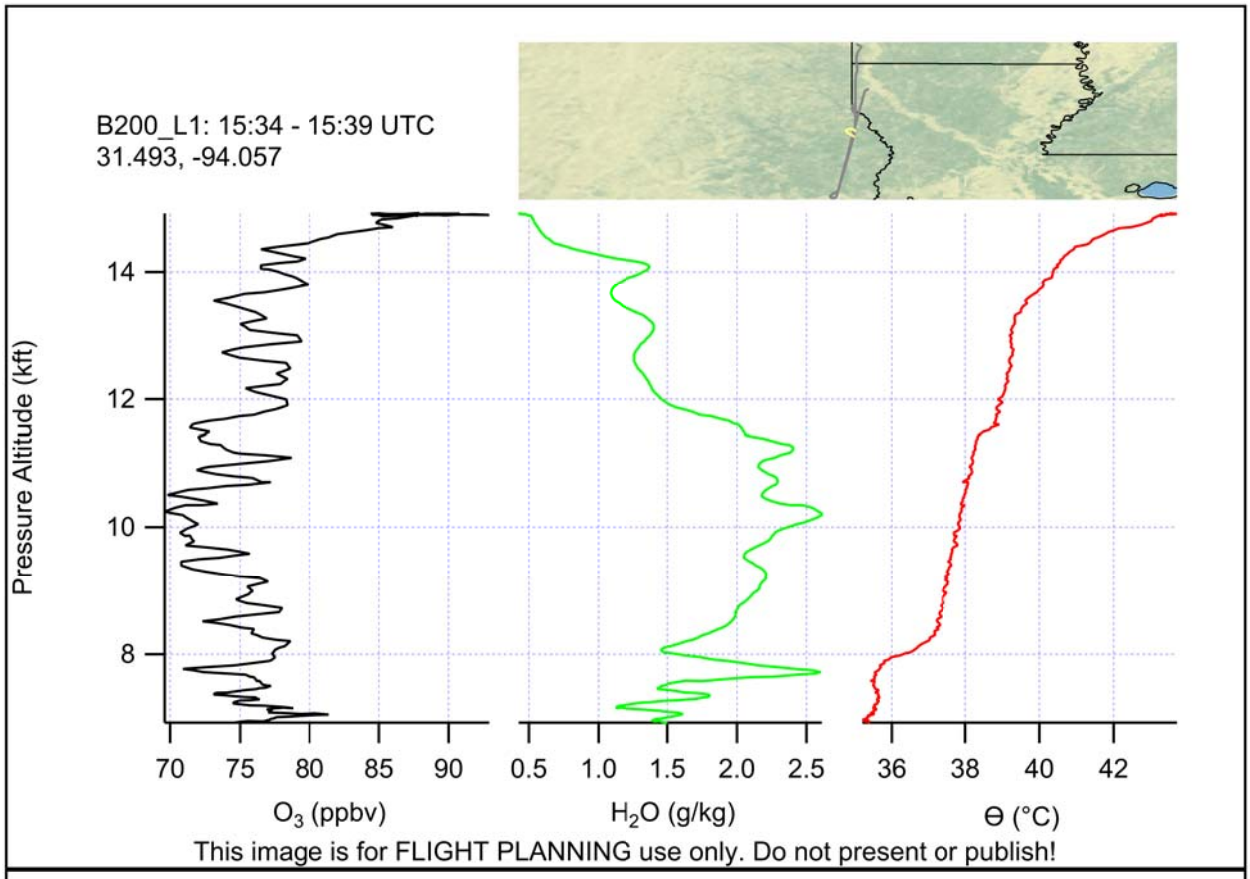

B200_L2: 19:12 - 19:36 UTC
35.422, -94.206
Pressure Altitude (kft)
25
20
15
10
5
408
410
412
414
416
CO2 (ppm)
1900
1920
1940
1960
CH4 (ppbv)
100
120
140
160
180
200
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

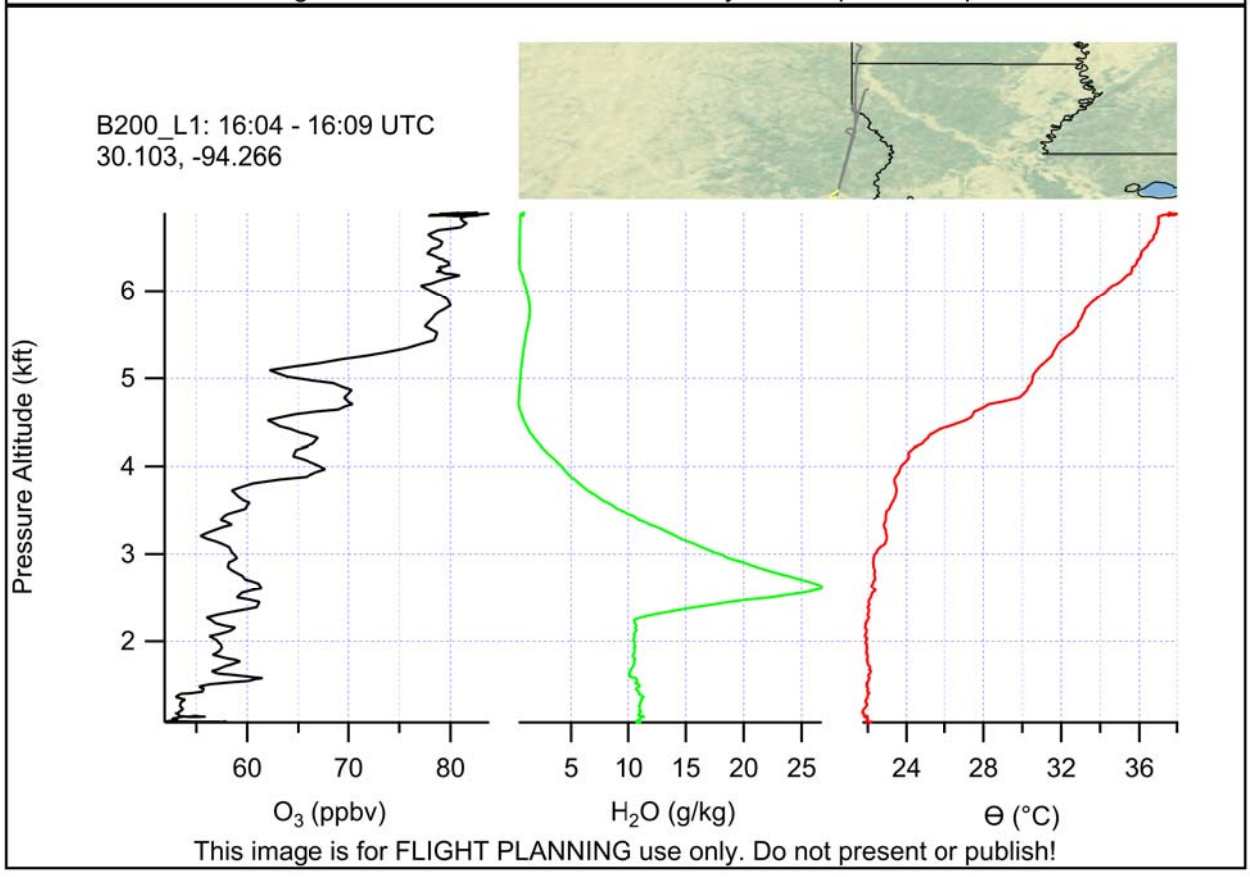

B200_L2: 19:36 - 20:01 UTC
35.989, -94.394
Pressure Altitude (kft)
25
20
15
10
5
411 412 413 414 415 416
CO2 (ppm)
1900 1920 1940 1960
CH4 (ppbv)
100 120 140 160 180 200
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

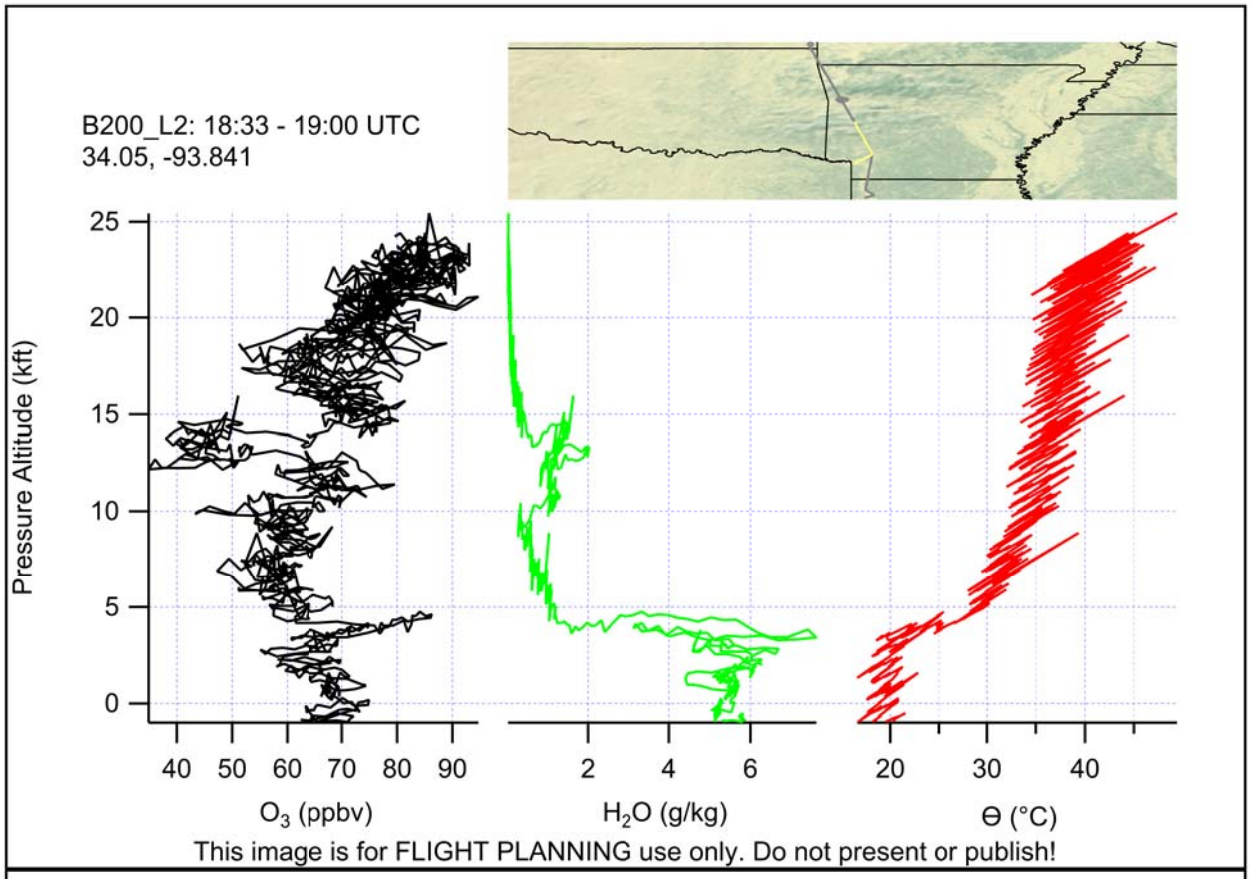

B200_L2: 20:04 - 20:17 UTC
36.982, -94.715
Pressure Altitude (kft)
25
20
15
10
5
410 411 412 413 414 415
CO2 (ppm)
1880 1900 1920 1940
CH4 (ppbv)
100 120 140 160 180
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

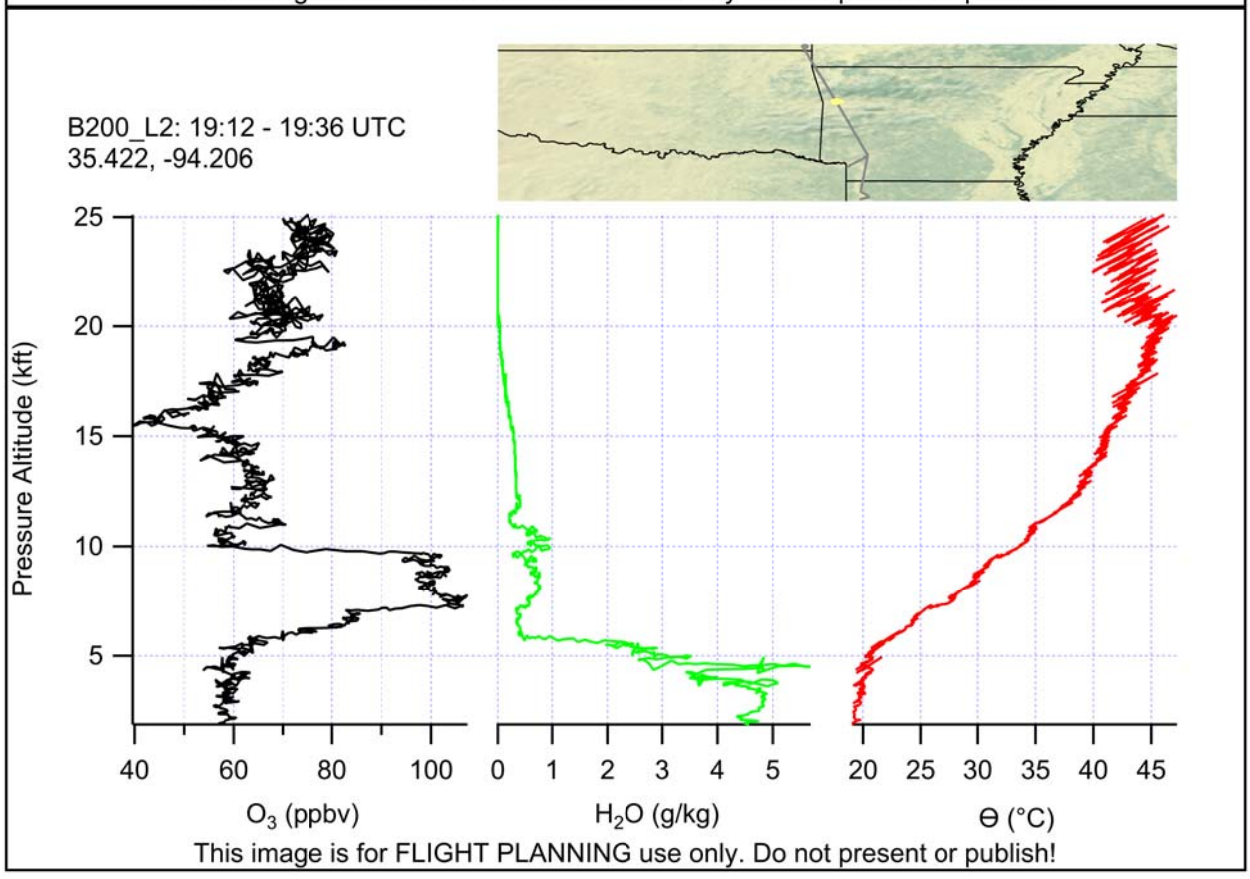

B200_L1: 14:28 - 14:55 UTC
31.827, -93.968
Pressure Altitude (kft)
25
20
15
10
5
0
40
60
80
O_3 (ppbv)
2
4
6
8
10
H_2O (g/kg)
20
30
40
50
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

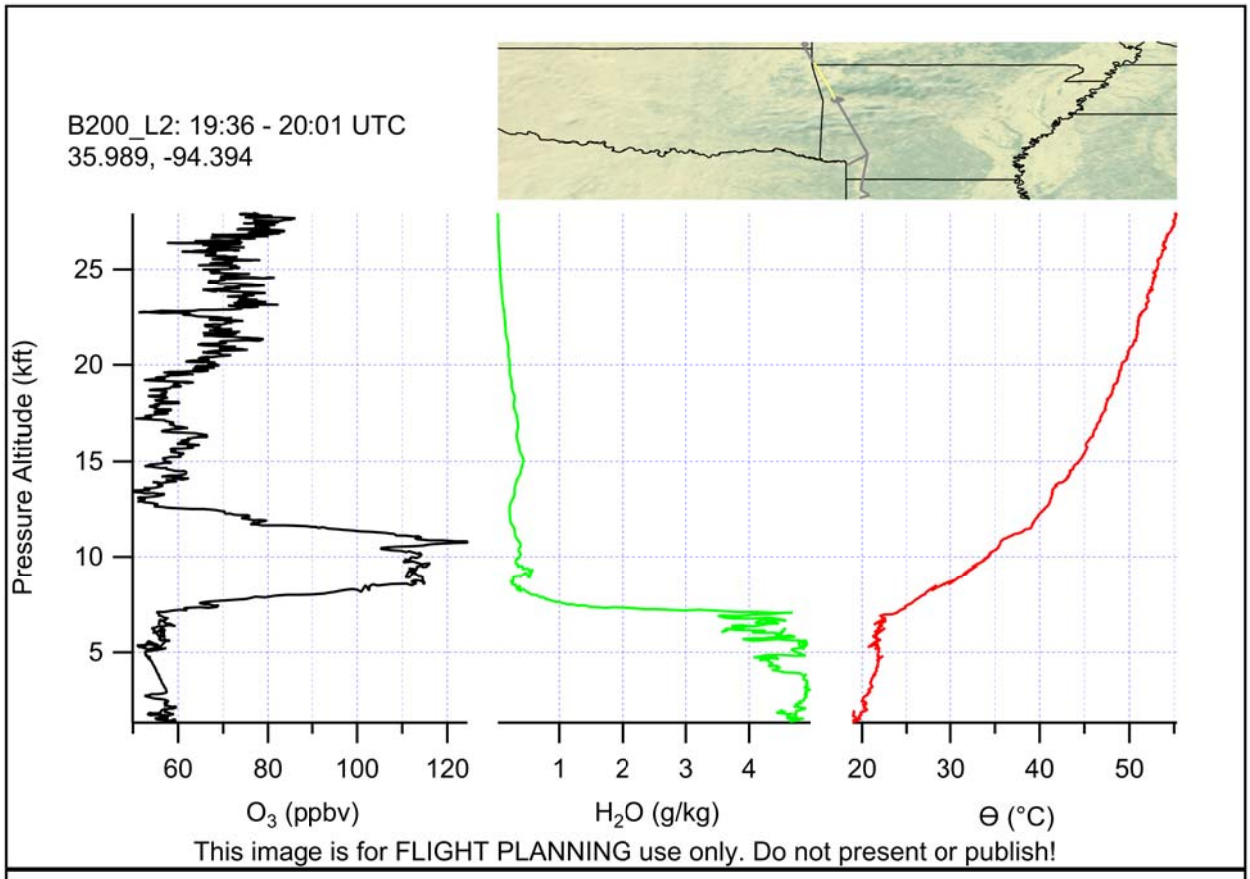

B200_L1: 15:12 - 15:18 UTC
30.206, -94.234
Pressure Altitude (kft)
28
26
24
22
20
18
16
40
60
80
100
O_3 (ppbv)
0.2
0.4
0.6
0.8
1.0
H_2O (g/kg)
40
45
50
55
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

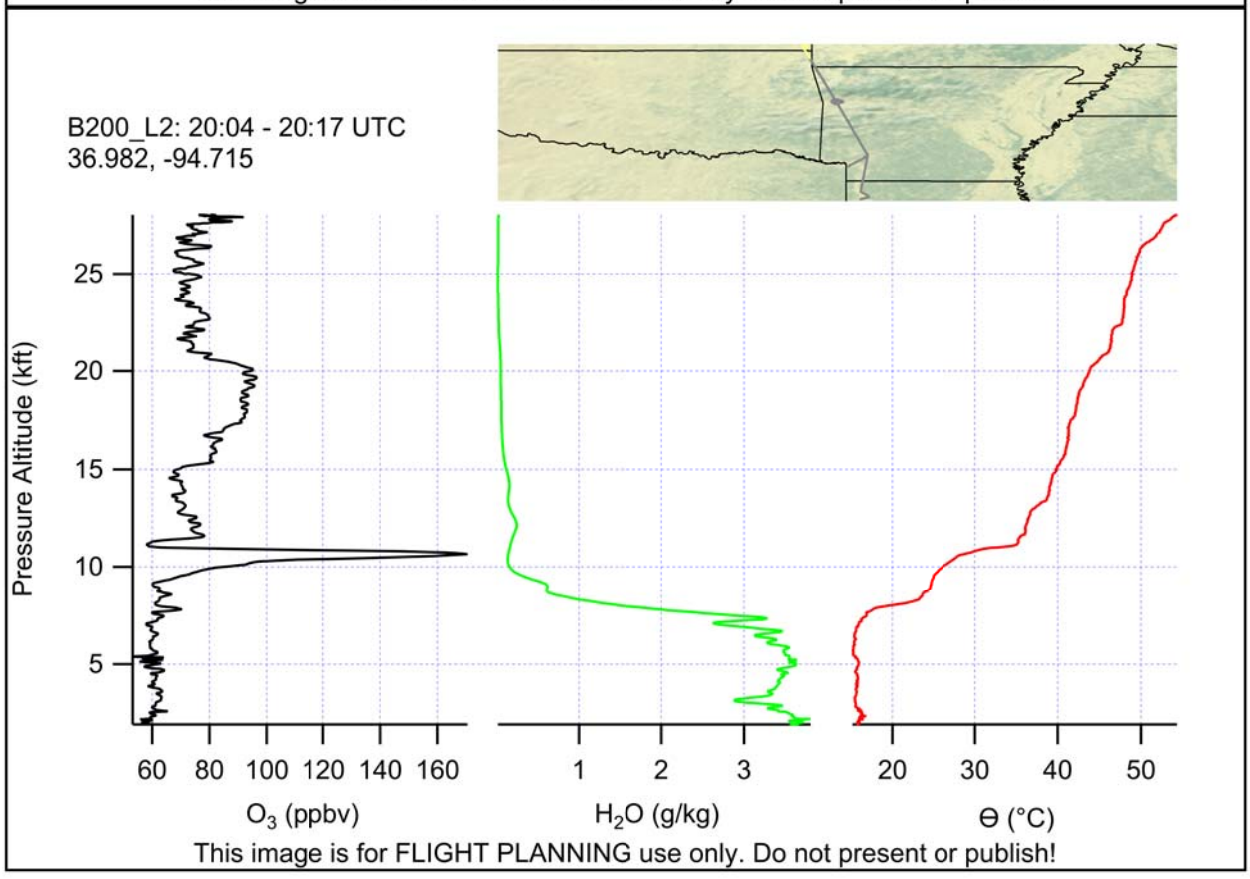

B200_L1: 15:34 - 15:39 UTC
31.493, -94.057
Pressure Altitude (kft)
14
12
10
8
70 75 80 85 90
O3 (ppbv)
0.5 1.0 1.5 2.0 2.5
H2O (g/kg)
36 38 40 42
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 16:04 - 16:09 UTC
30.103, -94.266
Pressure Altitude (kft)
6
5
4
3
2
60 70 80
O3 (ppbv)
5 10 15 20 25
H2O (g/kg)
24 28 32 36
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 18:33 - 19:00 UTC
34.05, -93.841
Pressure Altitude (kft)
25
20
15
10
5
0
40 50 60 70 80 90
O3 (ppbv)
2 4 6
H2O (g/kg)
20 30 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 19:12 - 19:36 UTC
35.422, -94.206
Pressure Altitude (kft)
25
20
15
10
5
40 60 80 100
O3 (ppbv)
0 1 2 3 4 5
H2O (g/kg)
20 25 30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 19:36 - 20:01 UTC
35.989, -94.394
Pressure Altitude (kft)
25
20
15
10
5
60
80
100
120
O3 (ppbv)
1
2
3
4
H2O (g/kg)
20
30
40
50
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 20:04 - 20:17 UTC
36.982, -94.715
Pressure Altitude (kft)
25
20
15
10
5
60
80
100
120
140
160
O3 (ppbv)
1
2
3
H2O (g/kg)
20
30
40
50
Θ (°C)
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