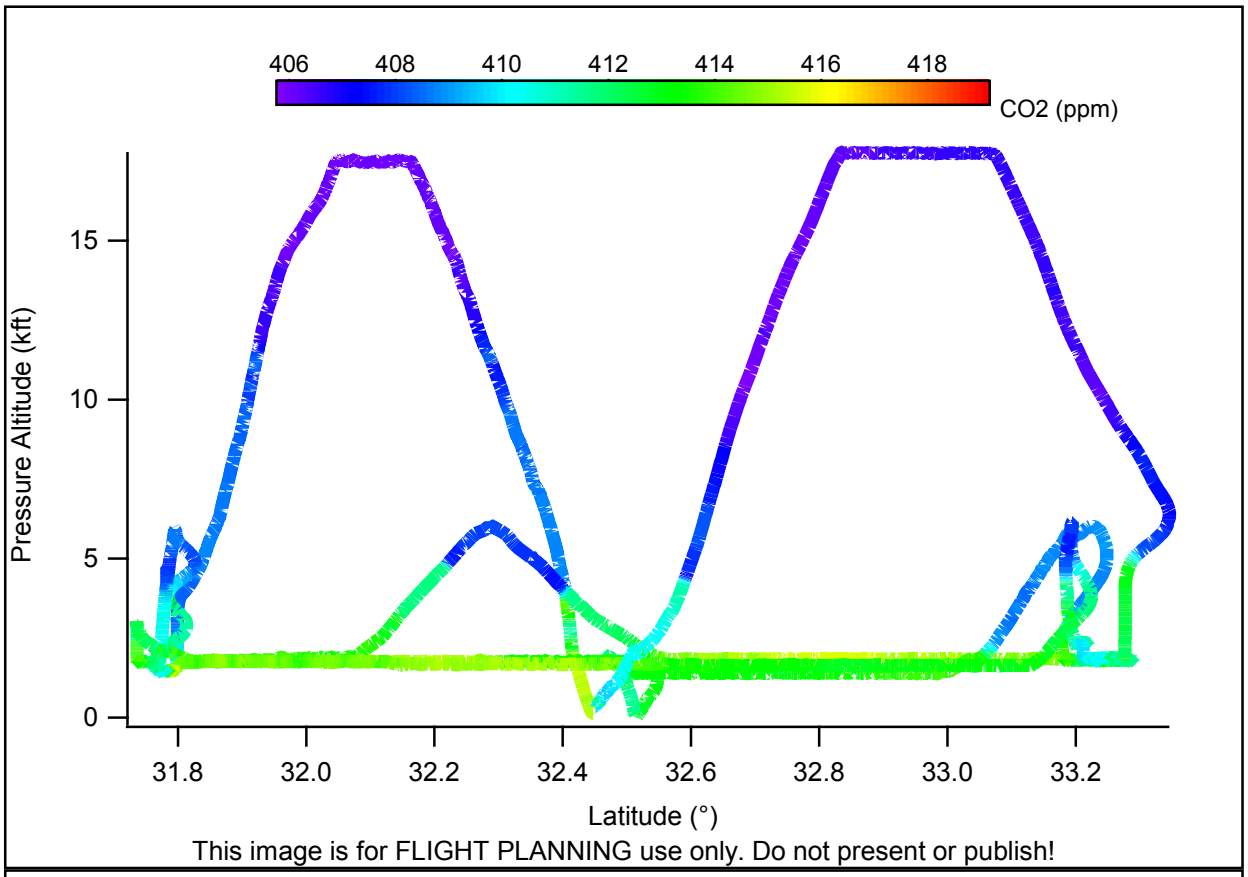
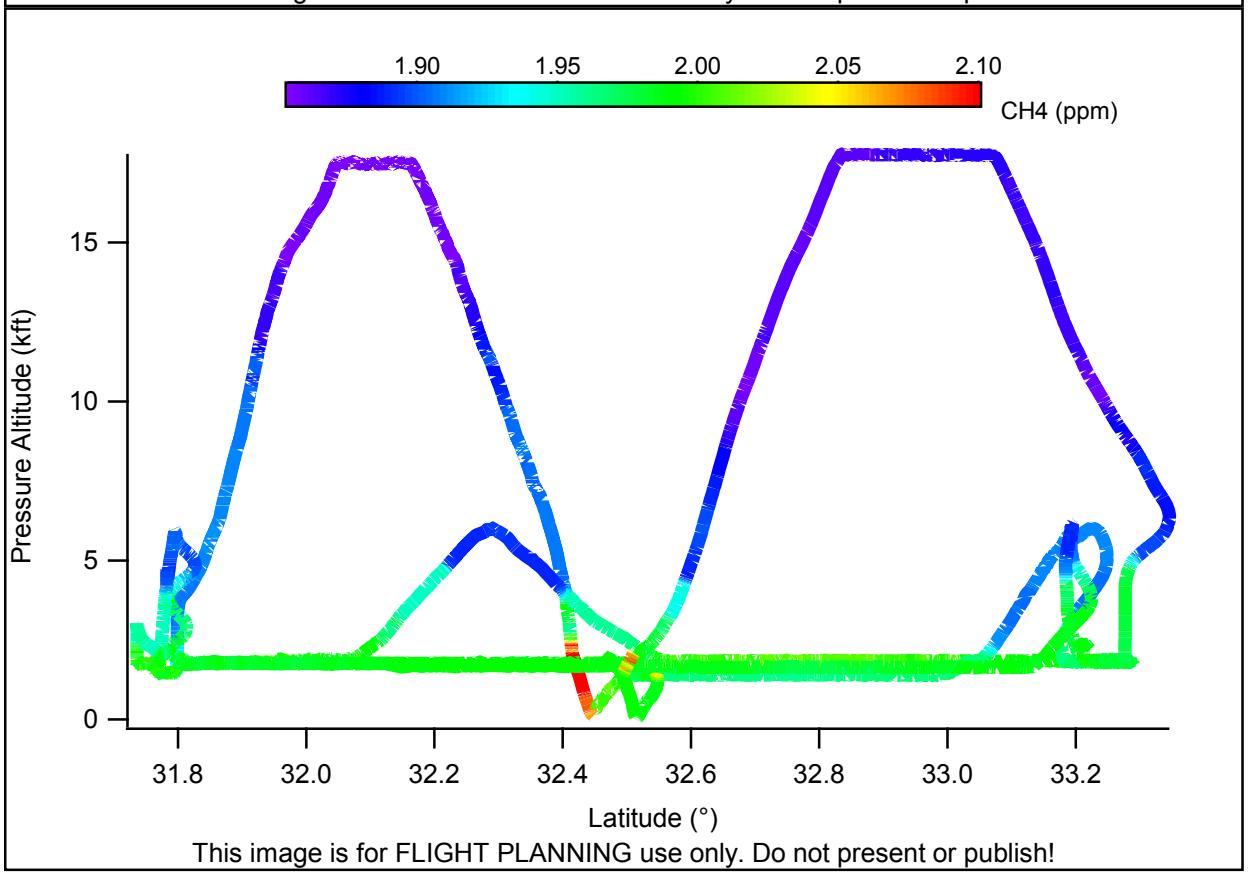
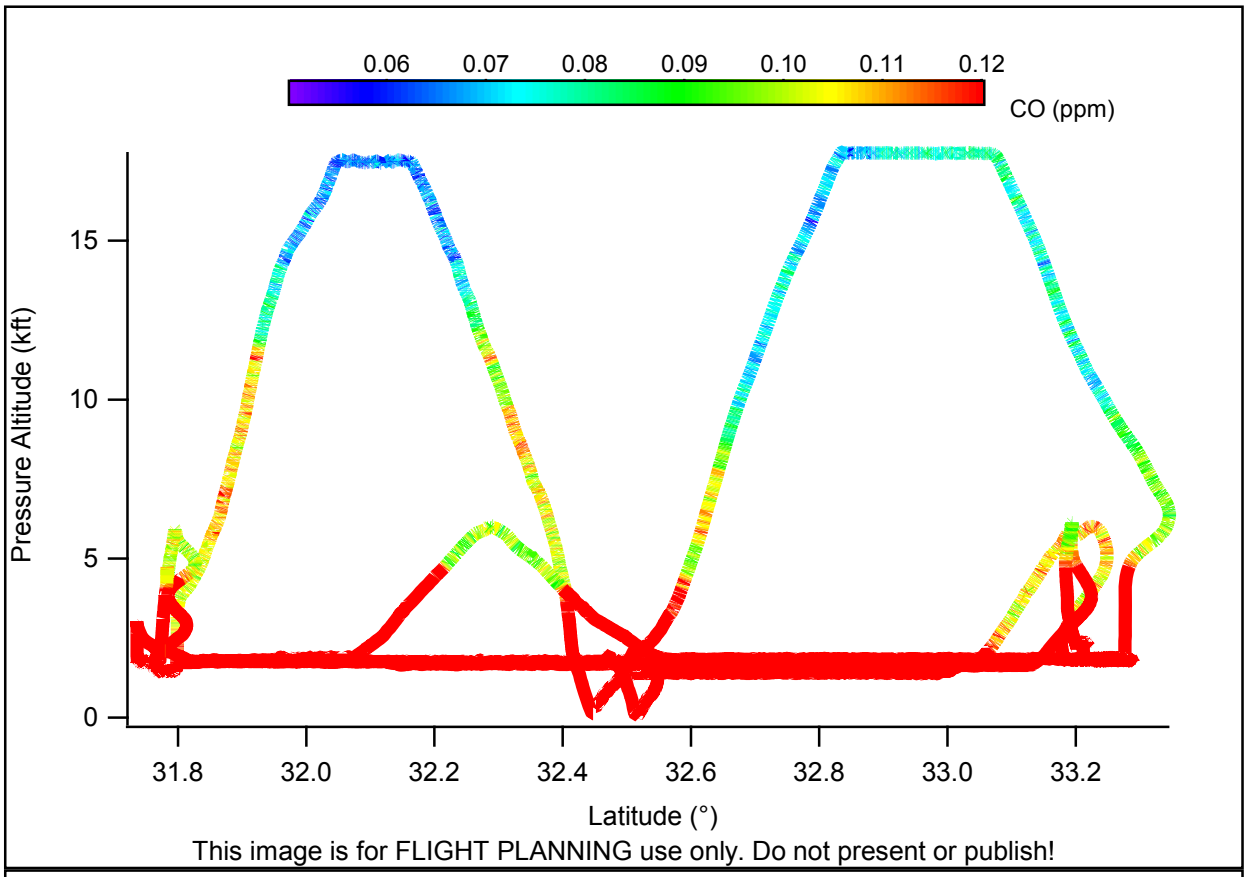
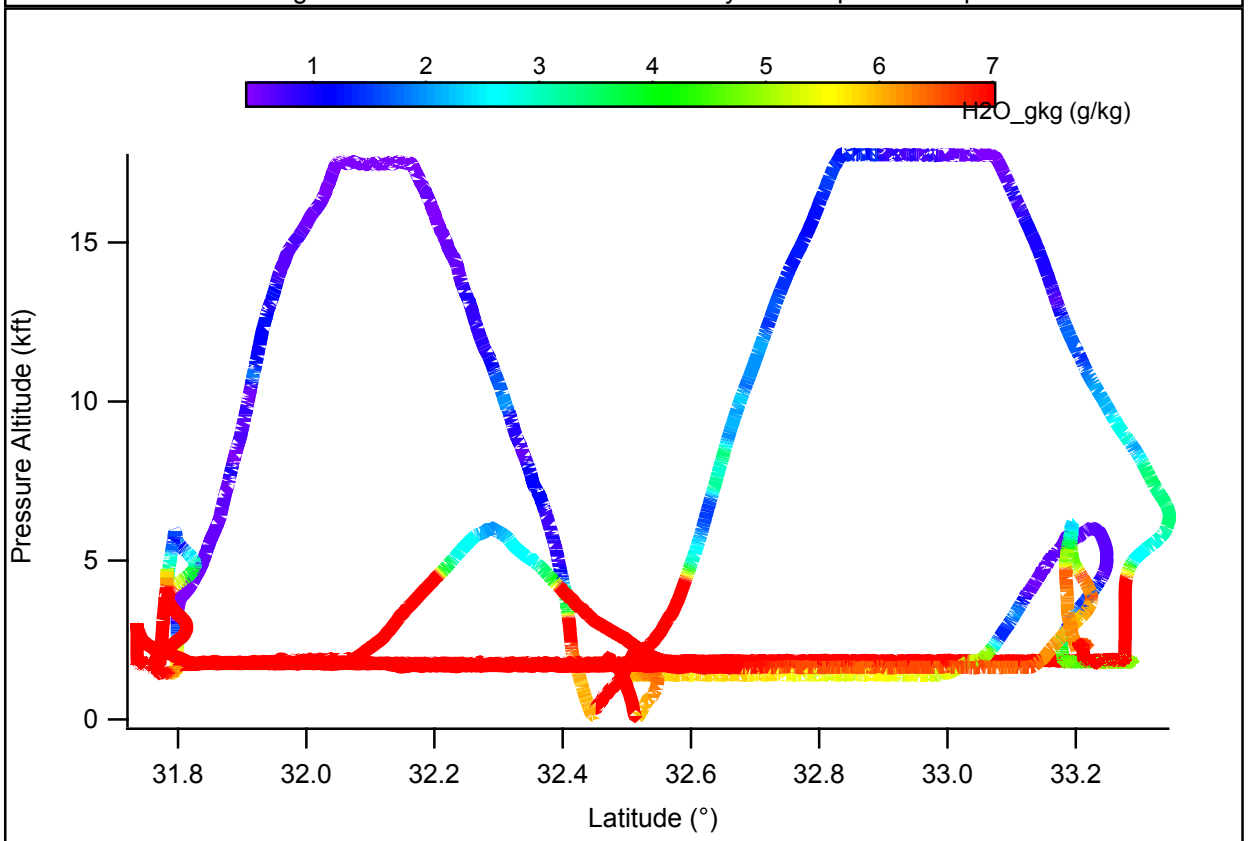
ACT-America 20170210


406
408
410
412
414
416
418
CO2 (ppm)
Pressure Altitude (kft)
0
5
10
15
31.8
32.0
32.2
32.4
32.6
32.8
33.0
33.2
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

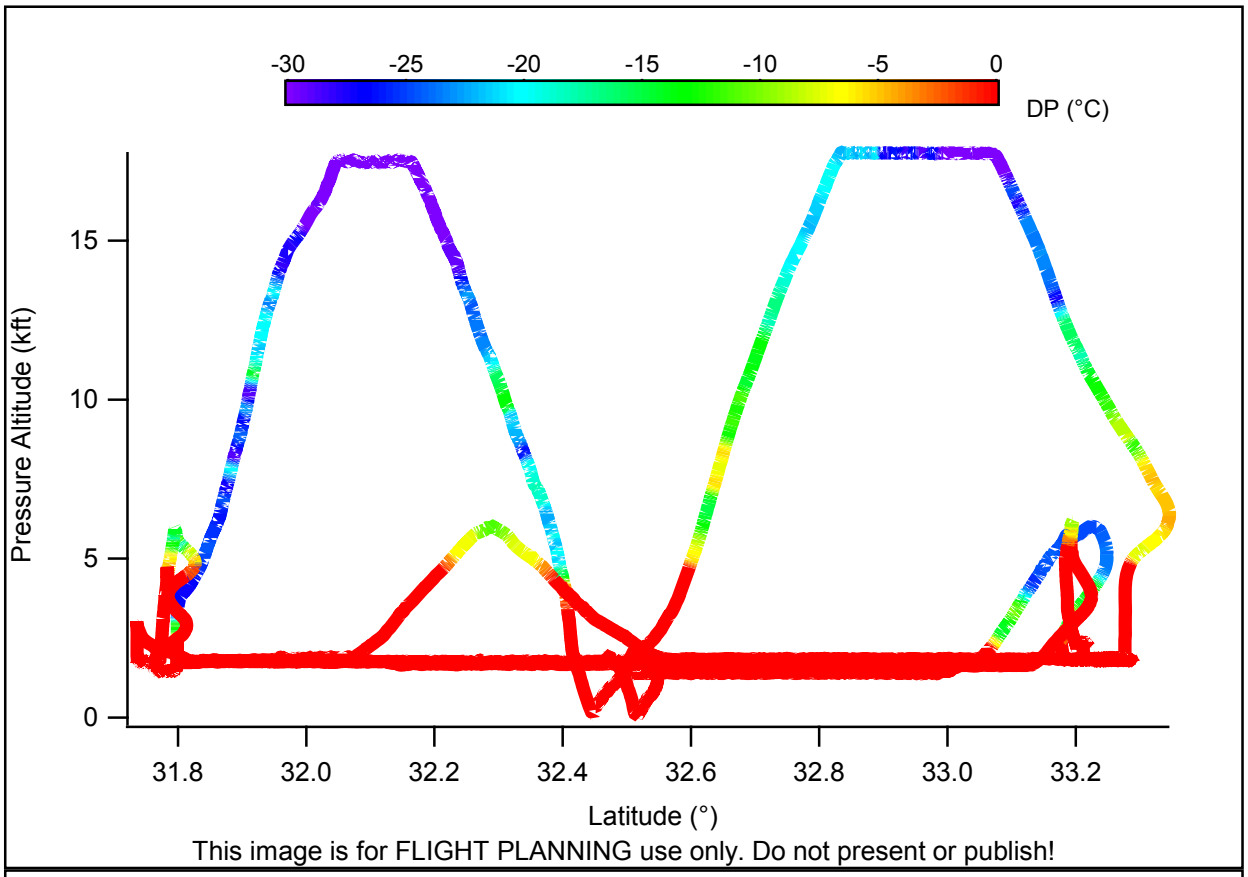

1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
0
5
10
15
31.8
32.0
32.2
32.4
32.6
32.8
33.0
33.2
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!



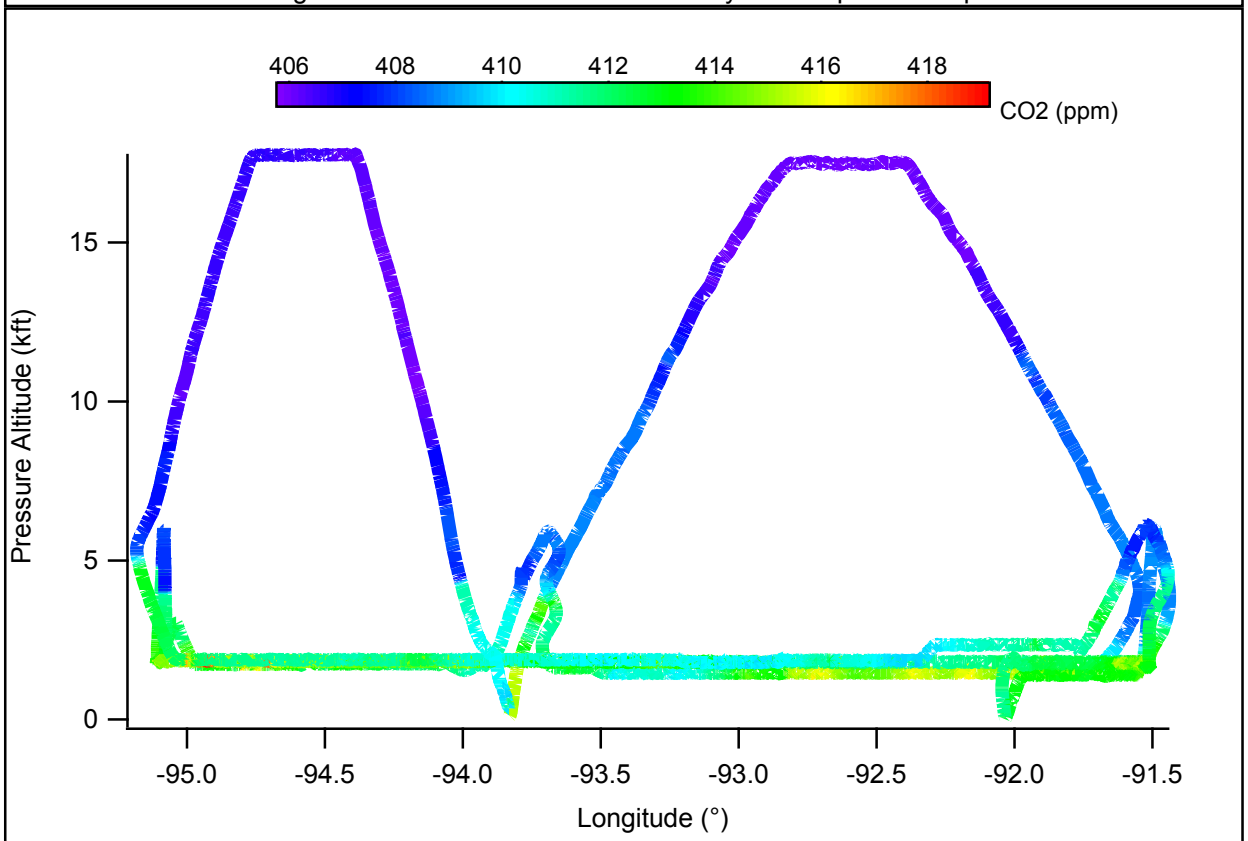
This image is for FLIGHT PLANNING use only. Do not present or publish!



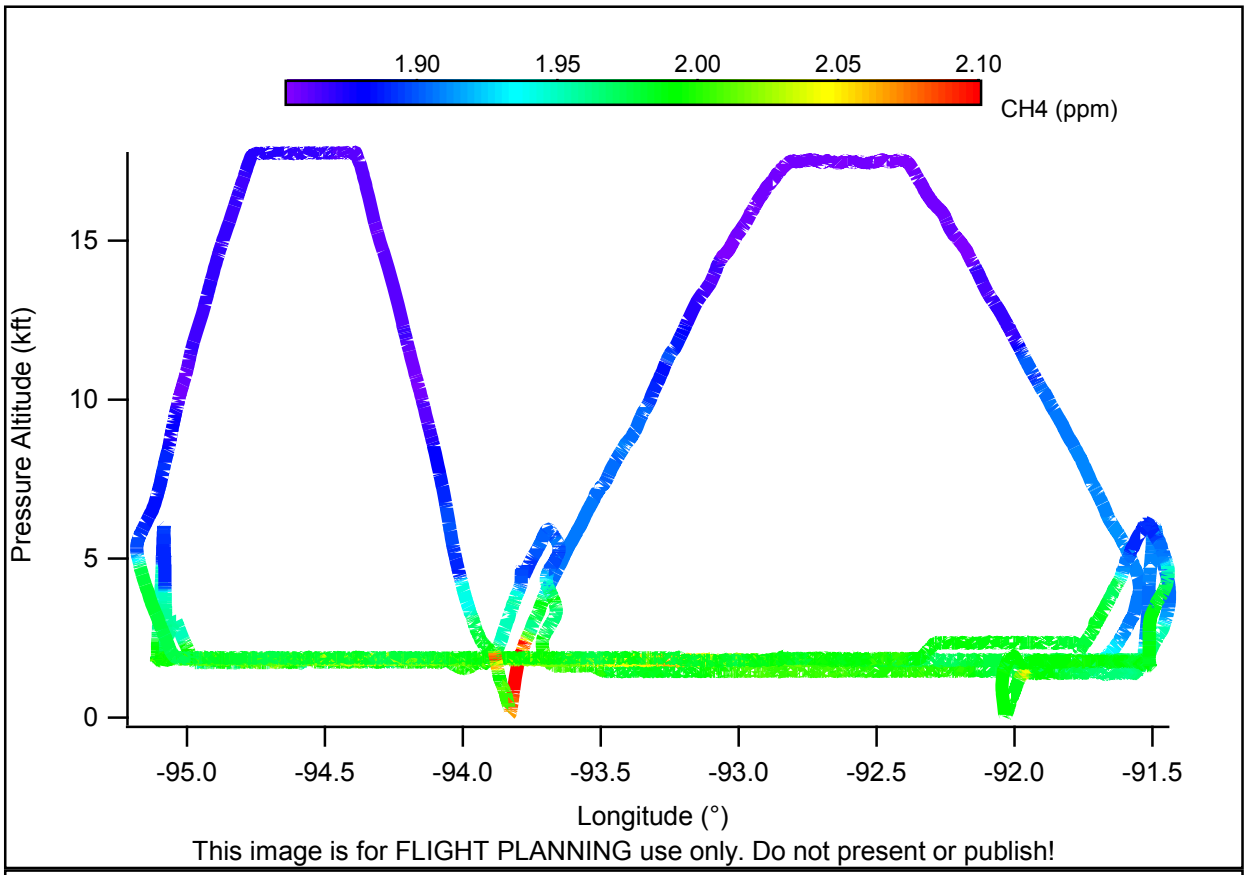
This image is for FLIGHT PLANNING use only. Do not present or publish!

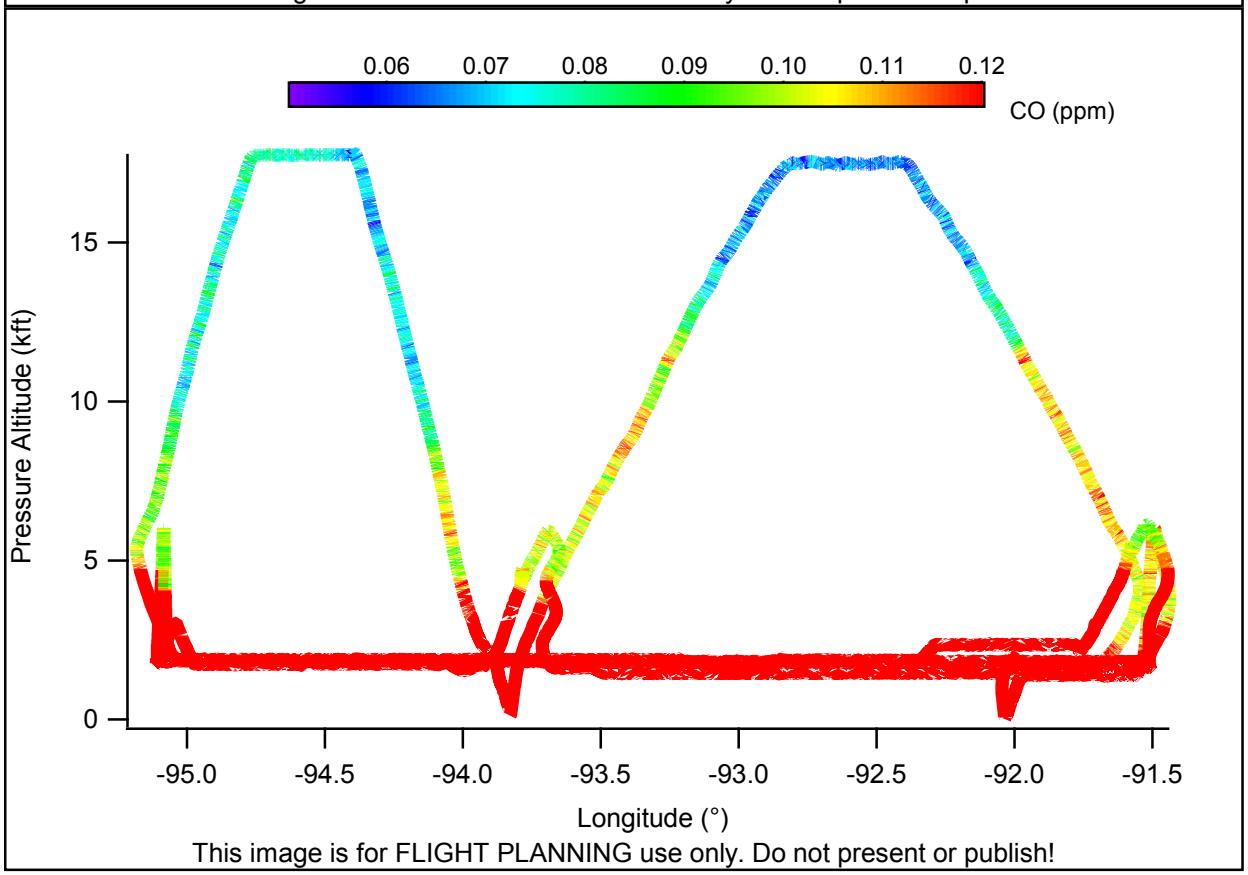


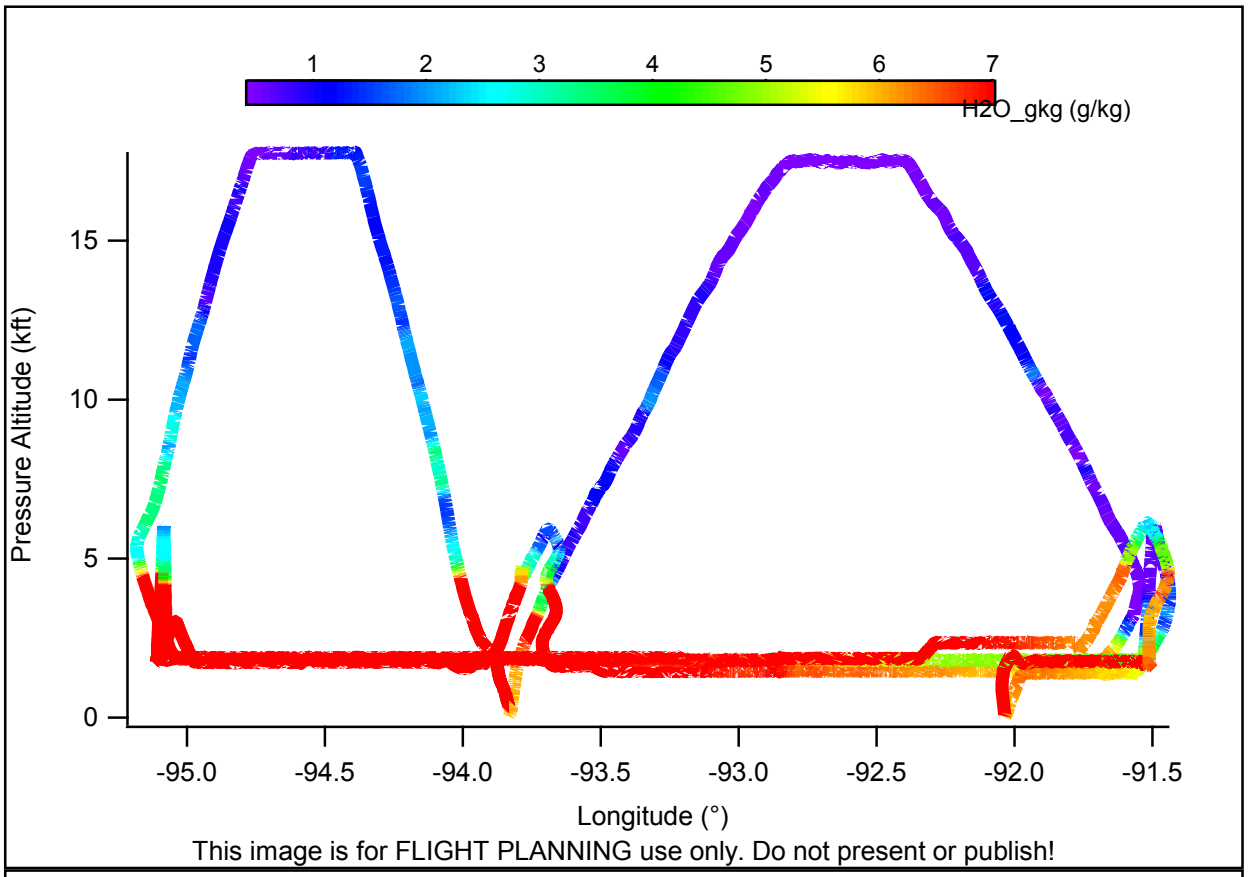
This image is for FLIGHT PLANNING use only. Do not present or publish!

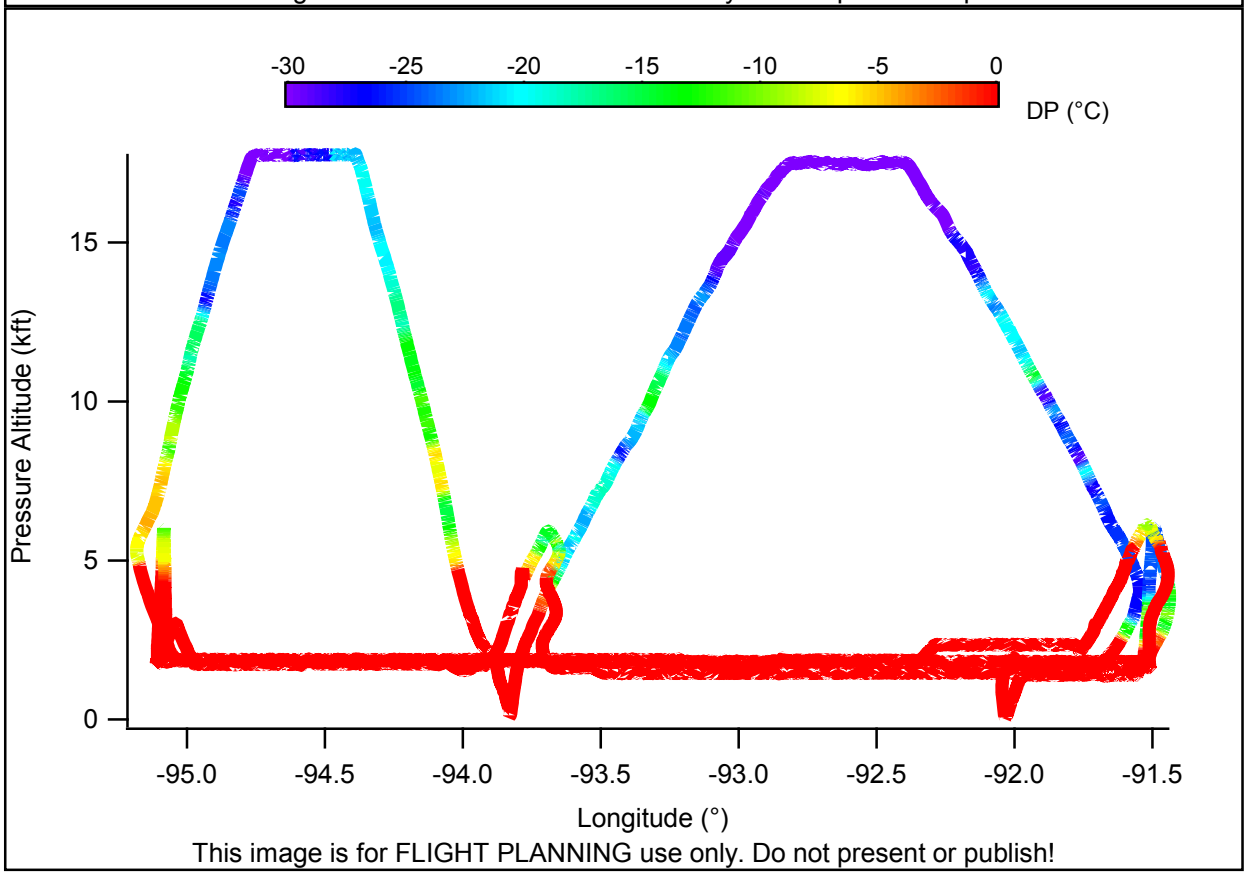


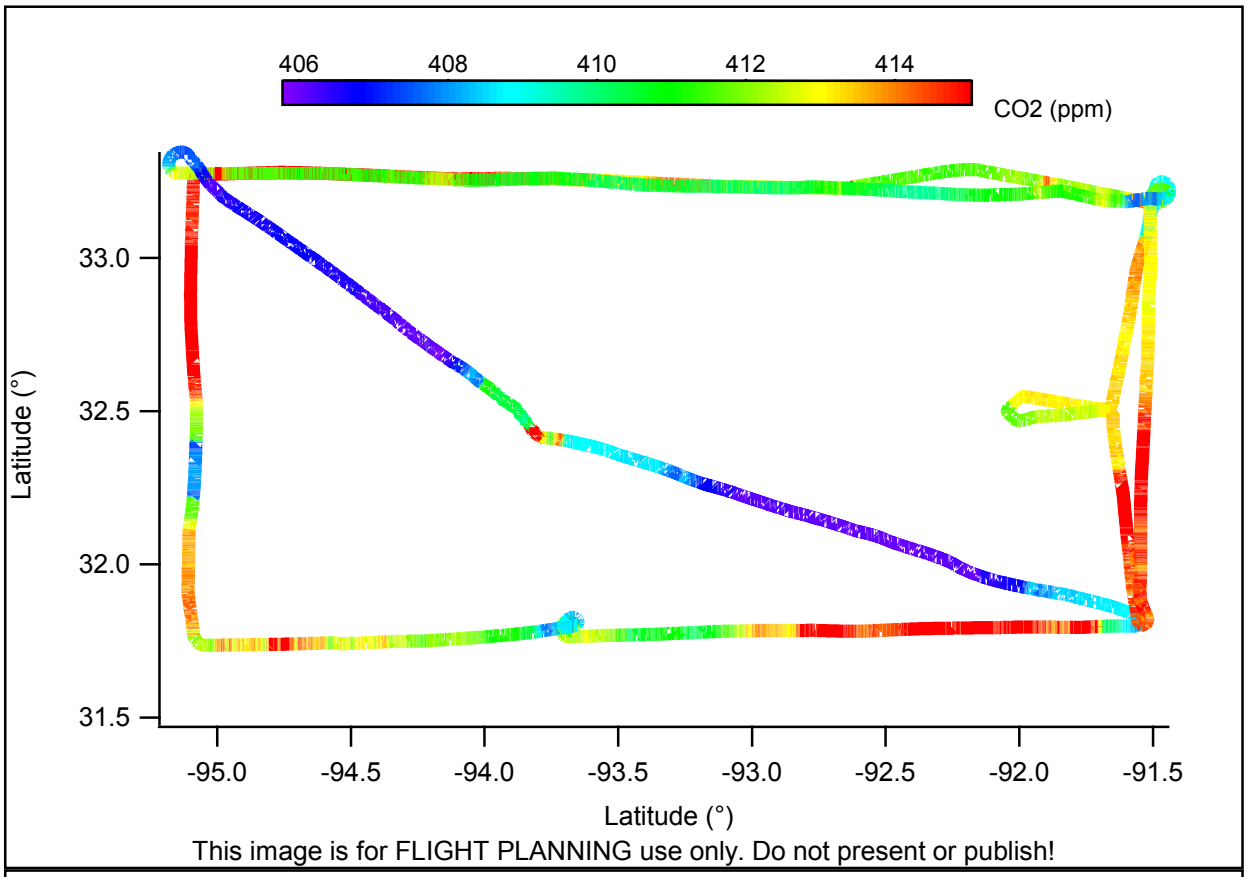
This image is for FLIGHT PLANNING use only. Do not present or publish!

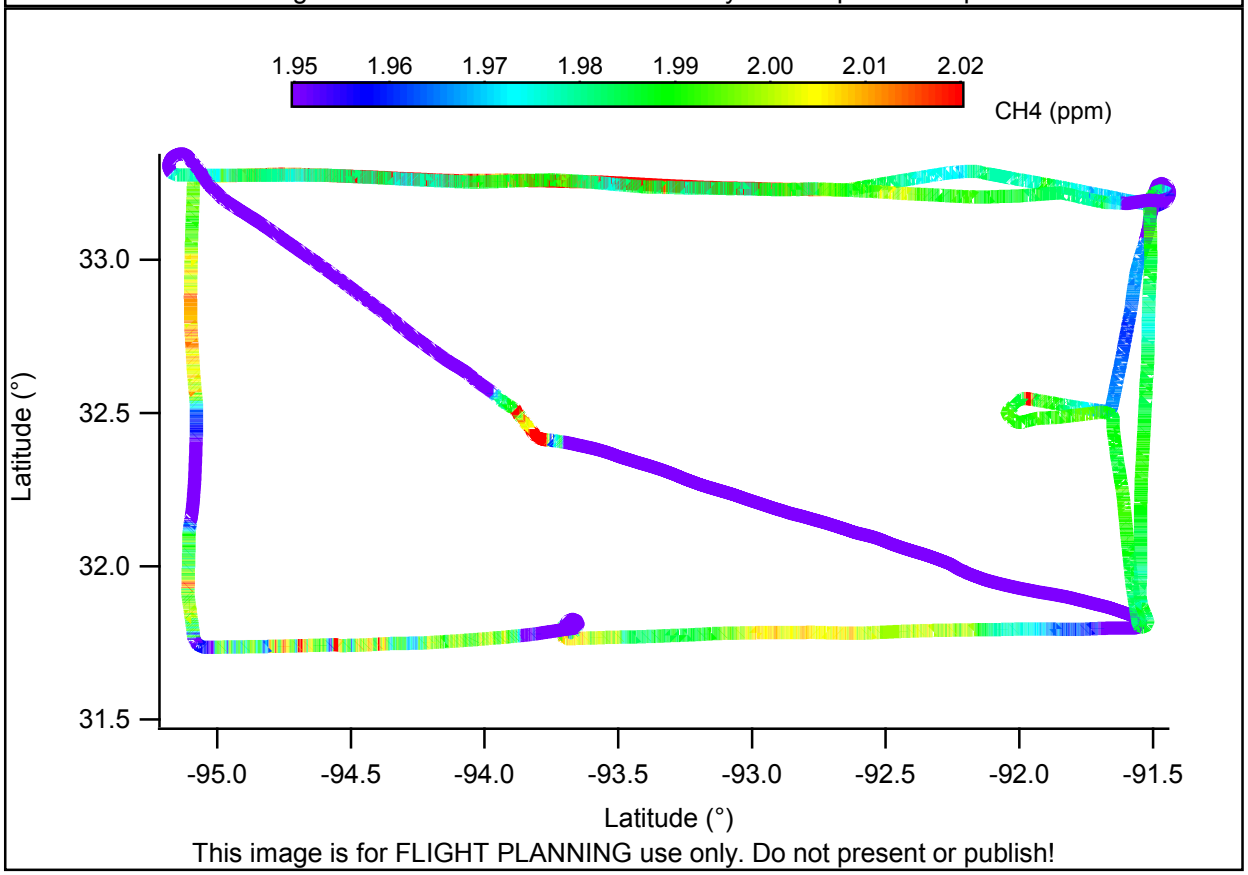

1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
15
10
5
0
-95.0
-94.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

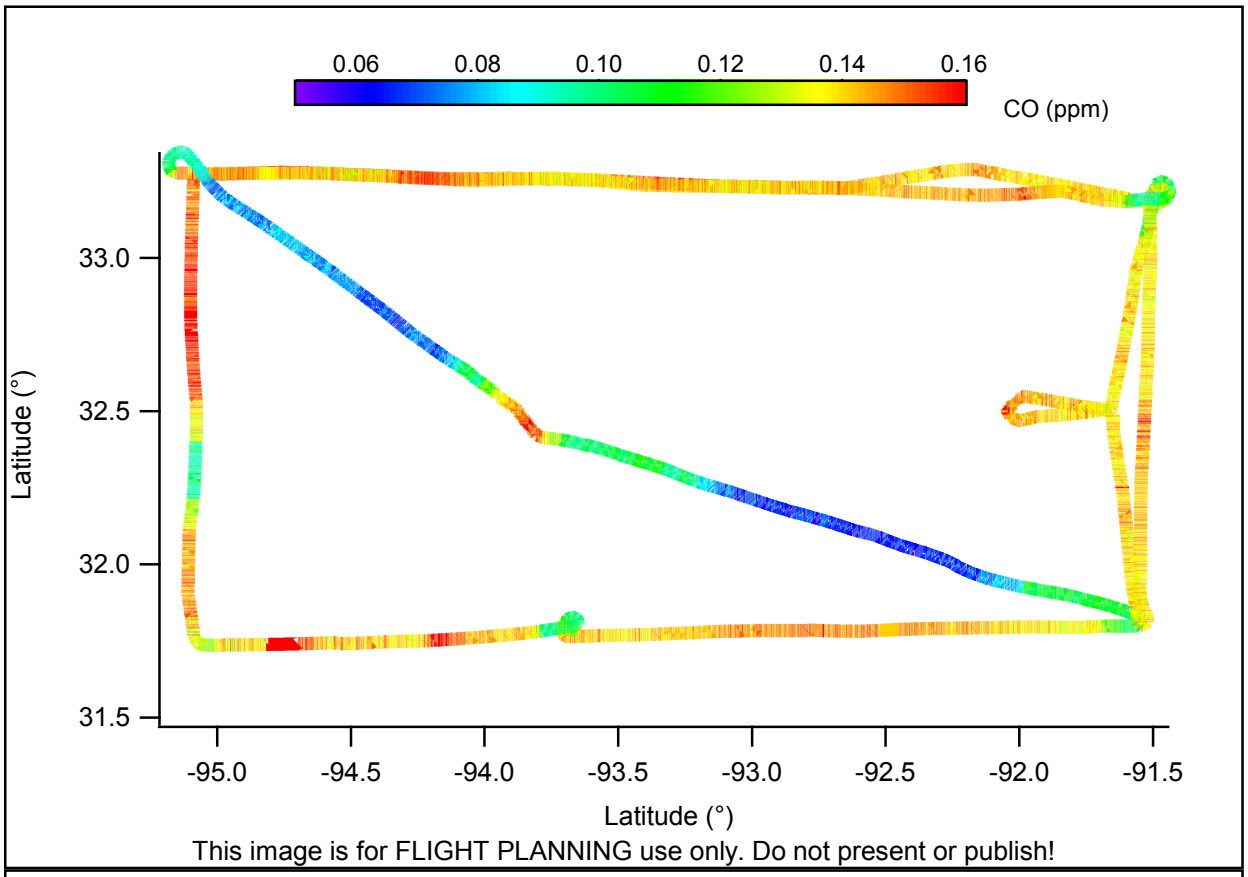

0.06
0.07
0.08
0.09
0.10
0.11
0.12
CO (ppm)
Pressure Altitude (kft)
15
10
5
0
-95.0
-94.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

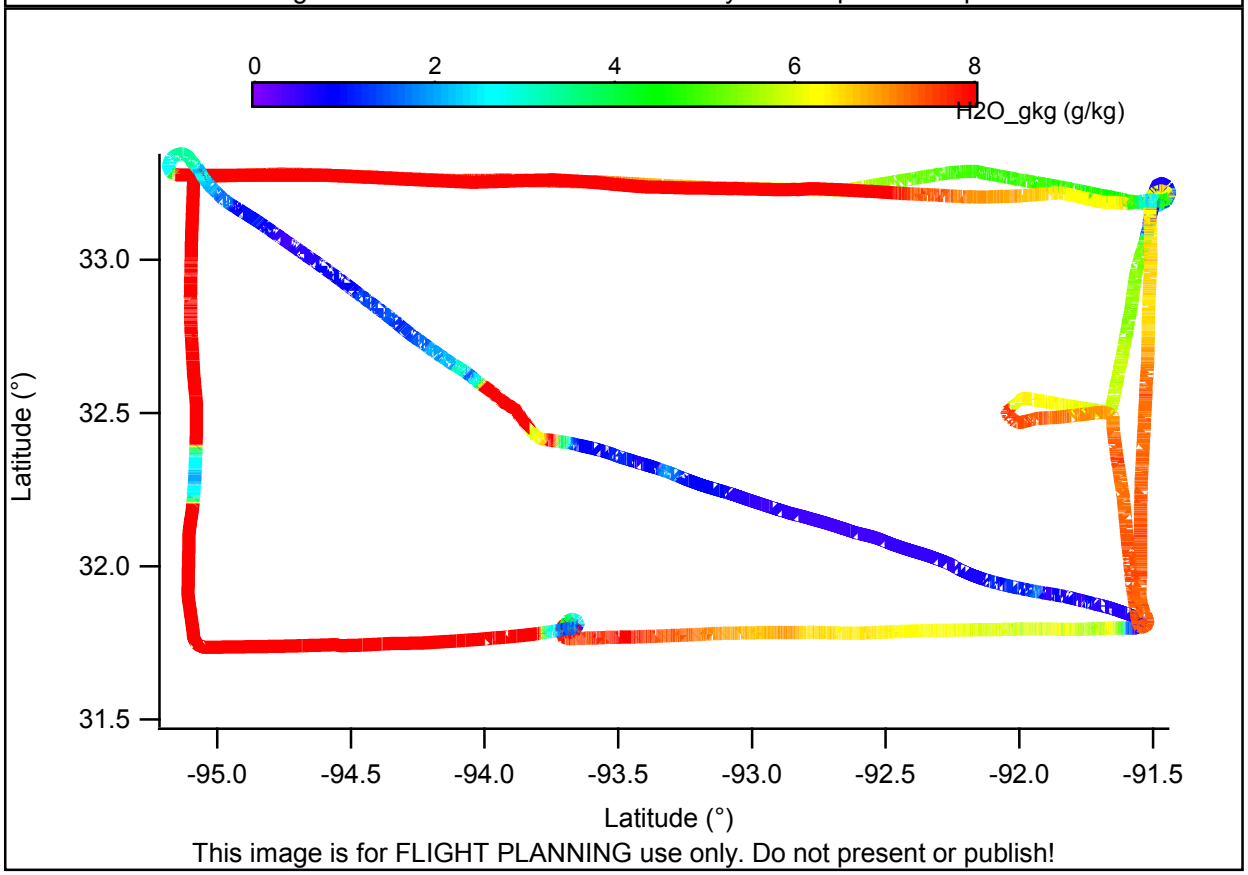

1
2
3
4
5
6
7
H2O_gkg (g/kg)
Pressure Altitude (kft)
15
10
5
0
-95.0
-94.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

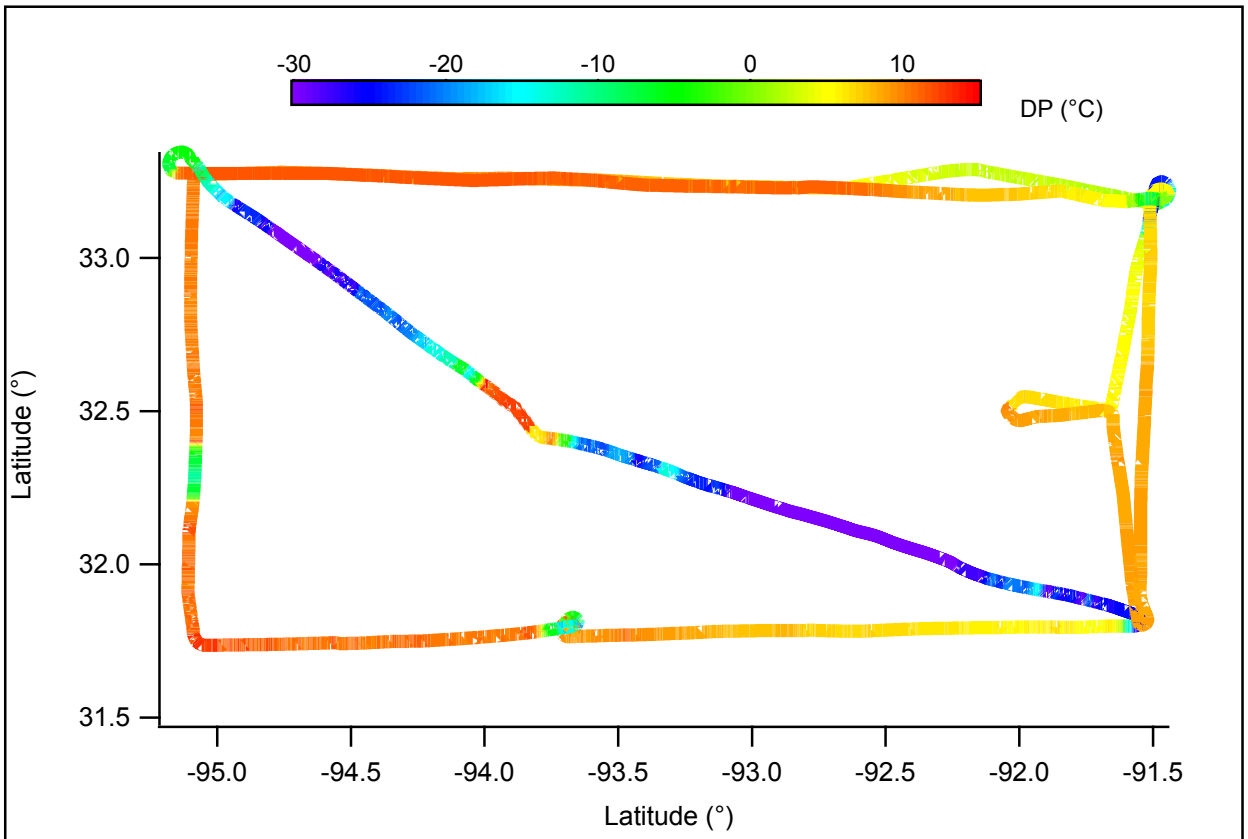

-30
-25
-20
-15
-10
-5
0
DP (°C)
Pressure Altitude (kft)
15
10
5
0
-95.0
-94.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


406
408
410
412
414
CO2 (ppm)
33.0
32.5
32.0
31.5
Latitude (°)
-95.0
-94.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


1.95
1.96
1.97
1.98
1.99
2.00
2.01
2.02
CH4 (ppm)
33.0
32.5
32.0
31.5
Latitude (°)
-95.0
-94.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

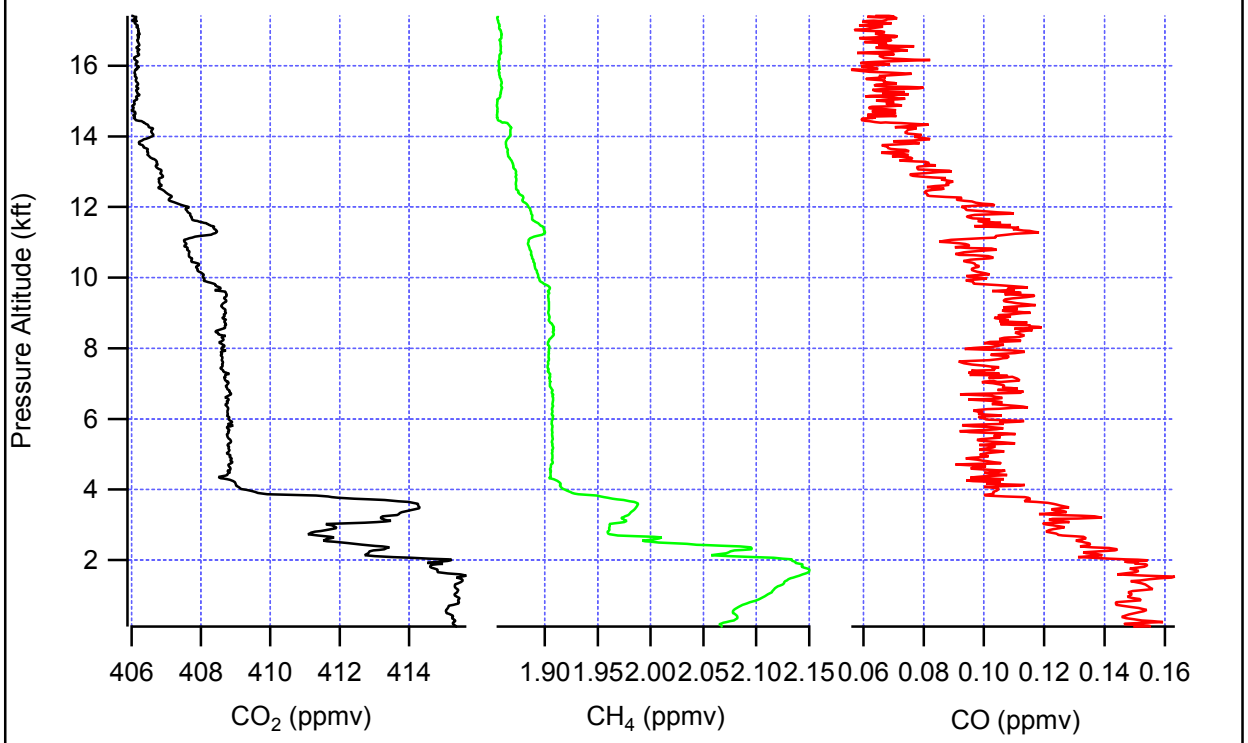

0.06
0.08
0.10
0.12
0.14
0.16
CO (ppm)
33.0
32.5
32.0
31.5
Latitude (°)
-95.0
-94.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0
2
4
6
8
H2O_gkg (g/kg)
33.0
32.5
32.0
31.5
Latitude (°)
-95.0
-94.5
-94.0
-93.5
-93.0
-92.5
-92.0
-91.5
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

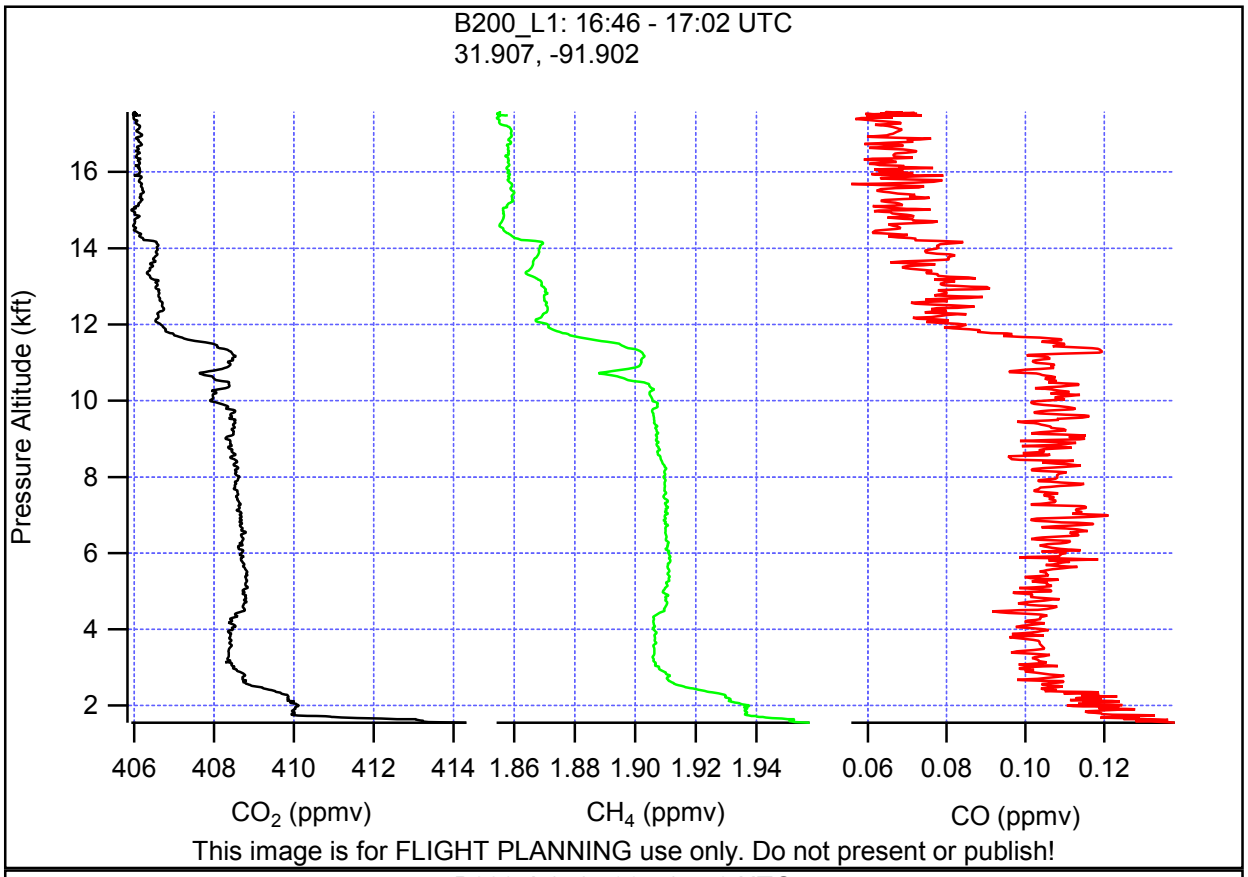


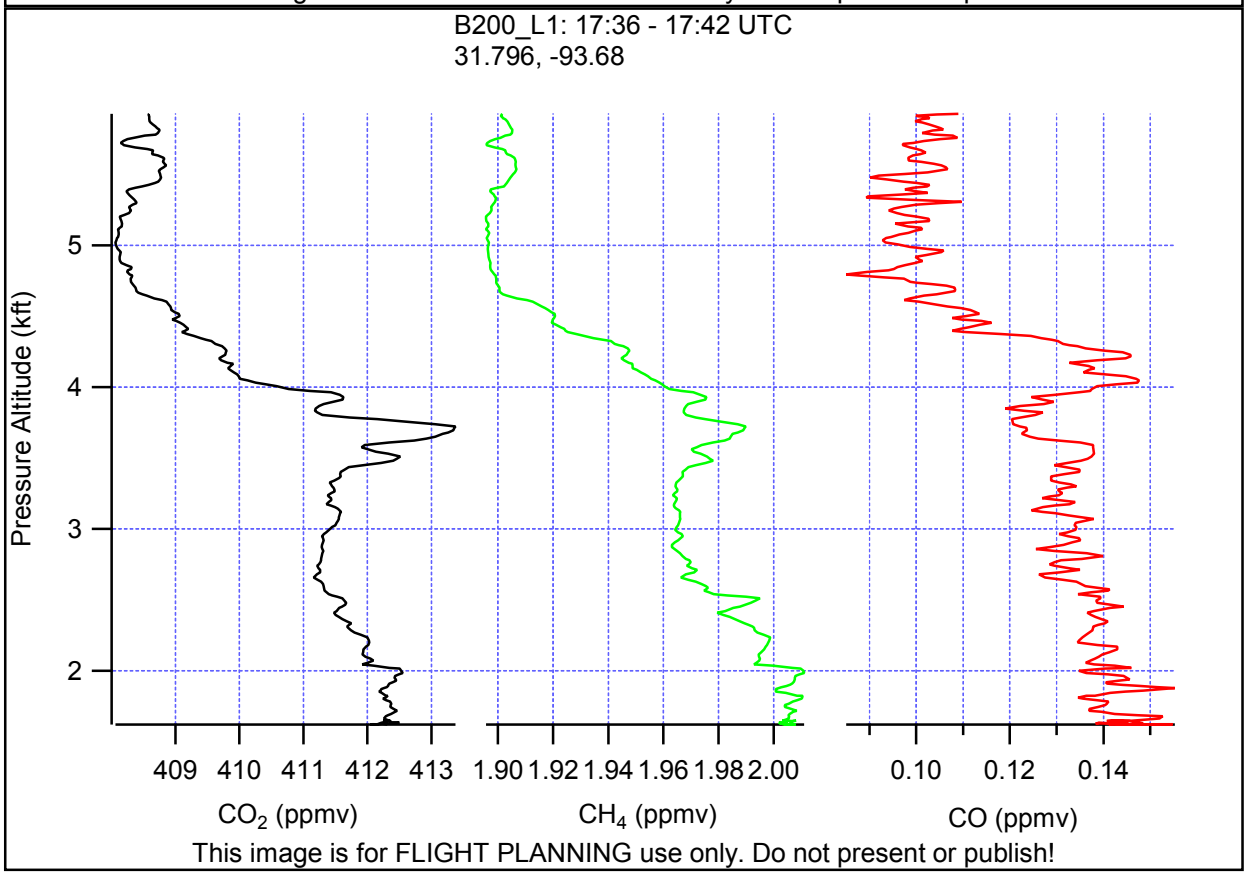
This image is for FLIGHT PLANNING use only. Do not present or publish!

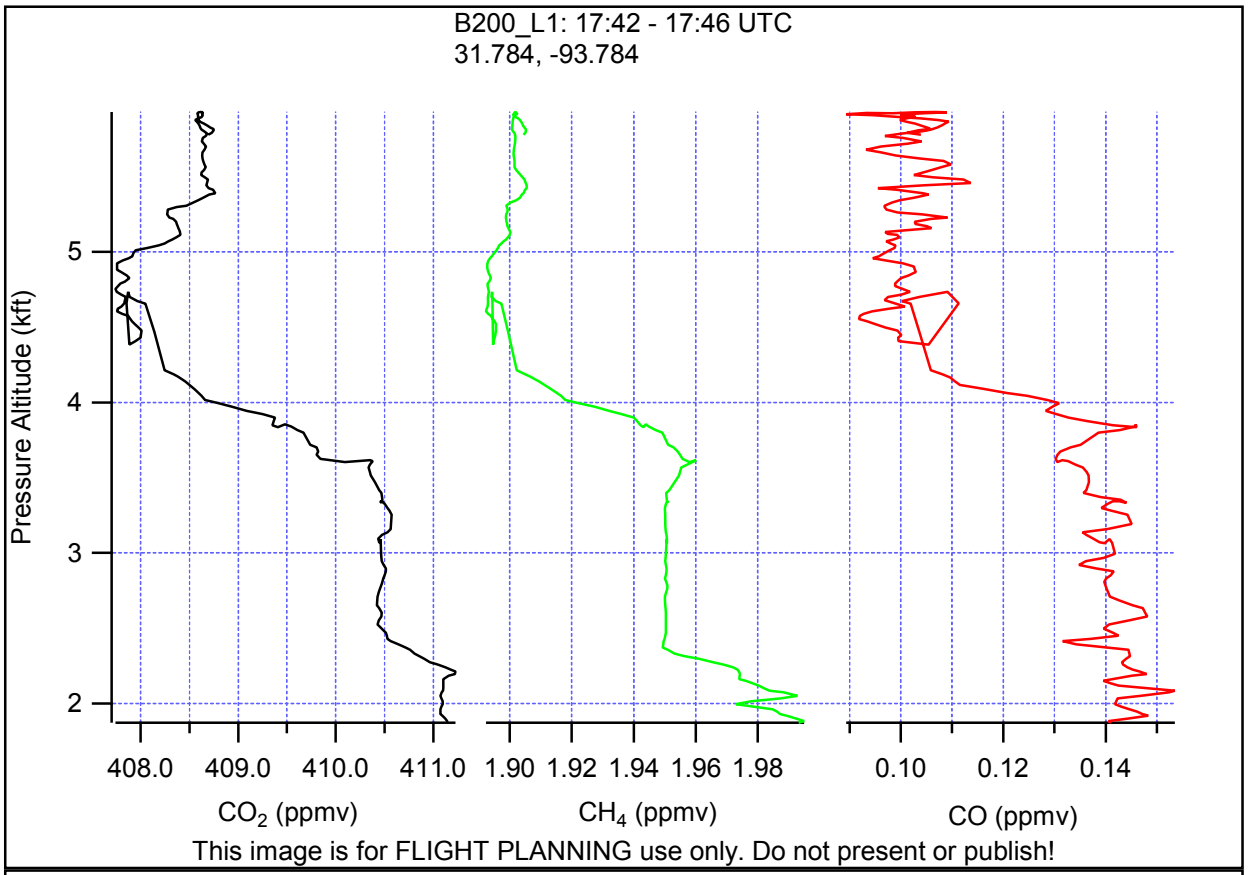
B200_L1: 16:25 - 16:41 UTC
32.315, -93.361

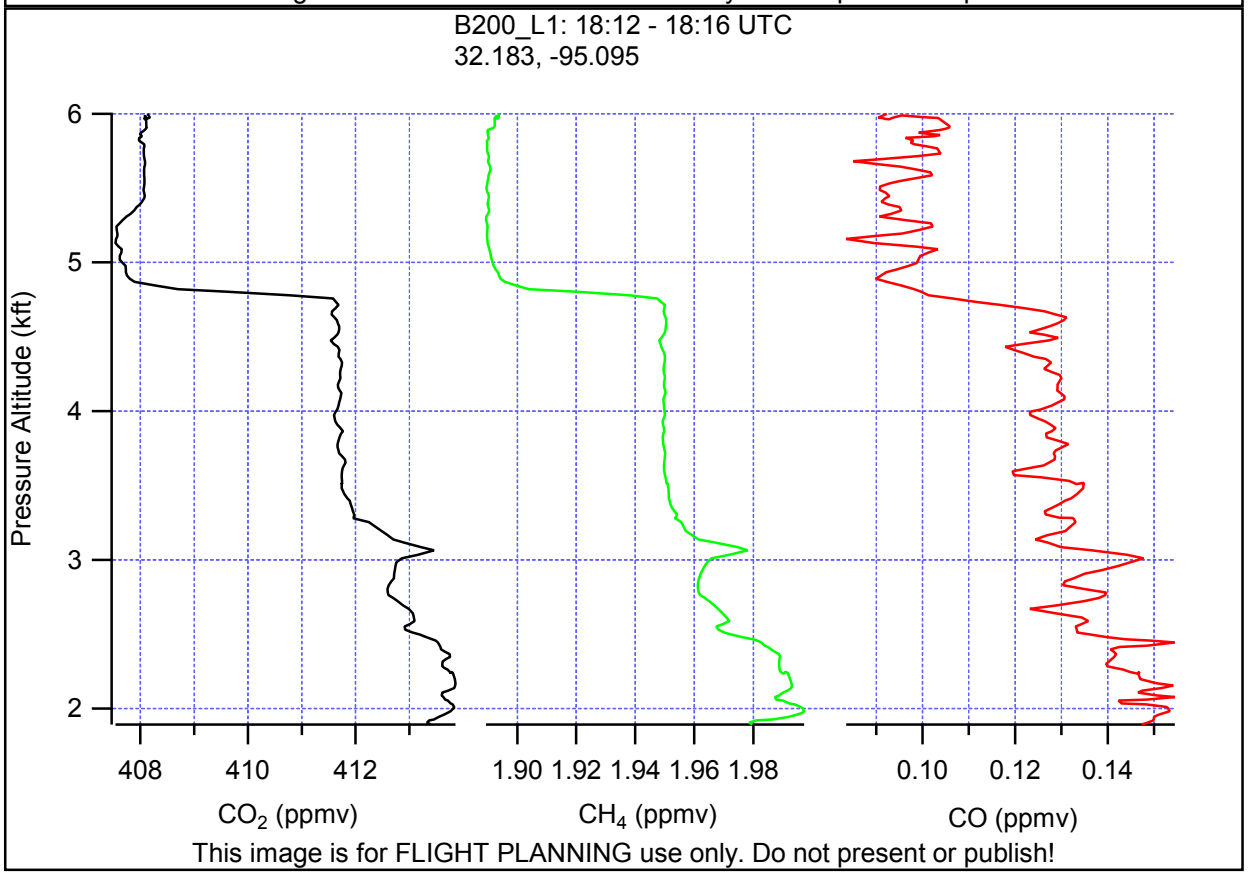


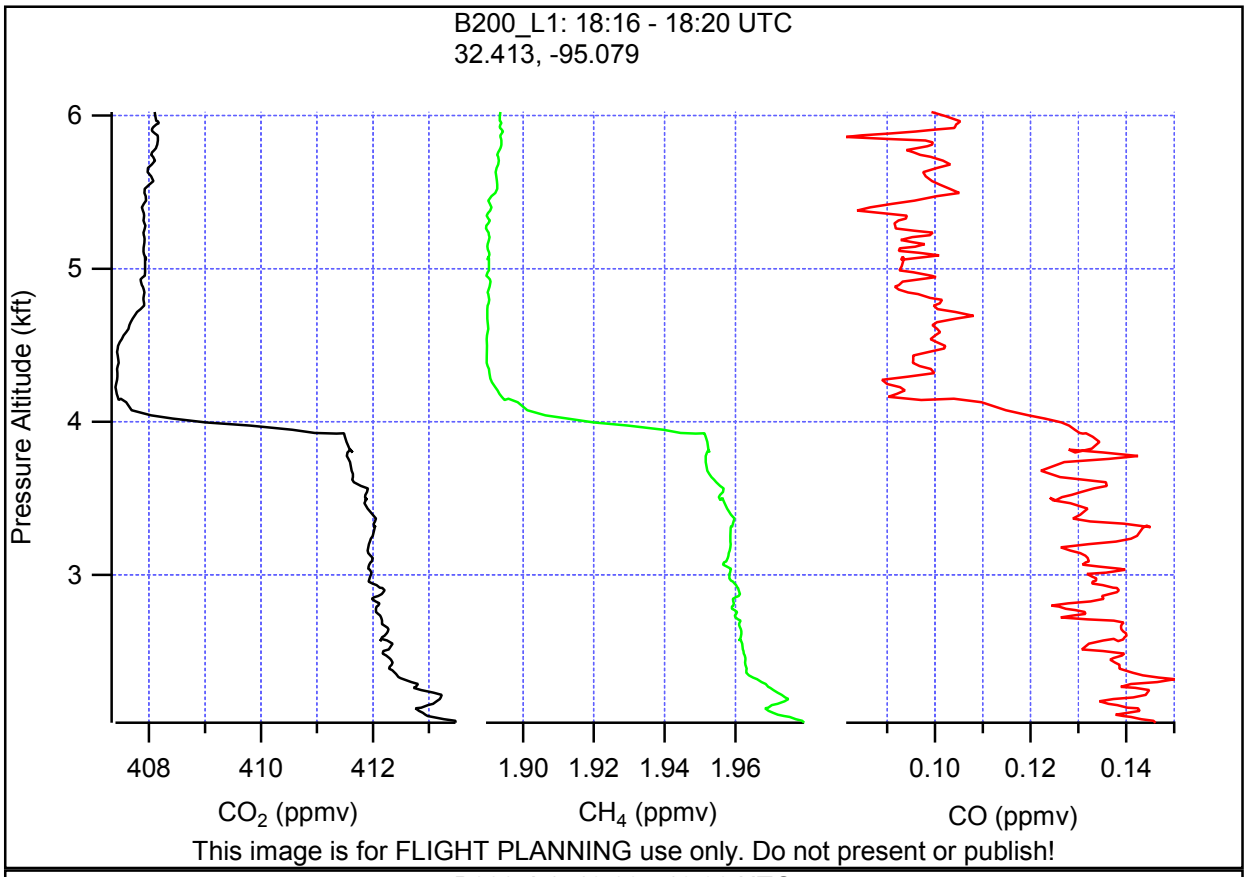
This image is for FLIGHT PLANNING use only. Do not present or publish!

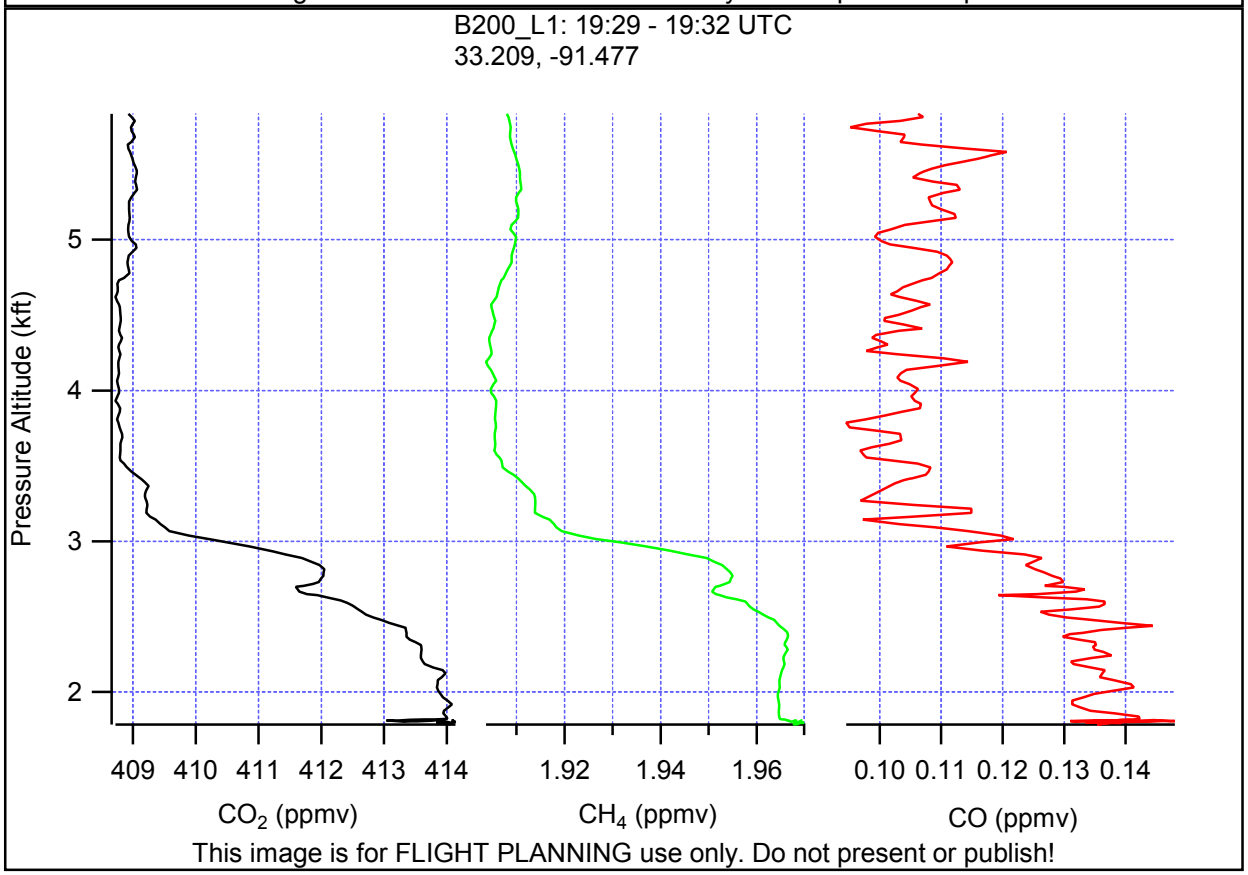

B200_L1: 16:46 - 17:02 UTC
31.907, -91.902
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
406 408 410 412 414
CO2 (ppmv)
1.86 1.88 1.90 1.92 1.94
CH4 (ppmv)
0.06 0.08 0.10 0.12
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

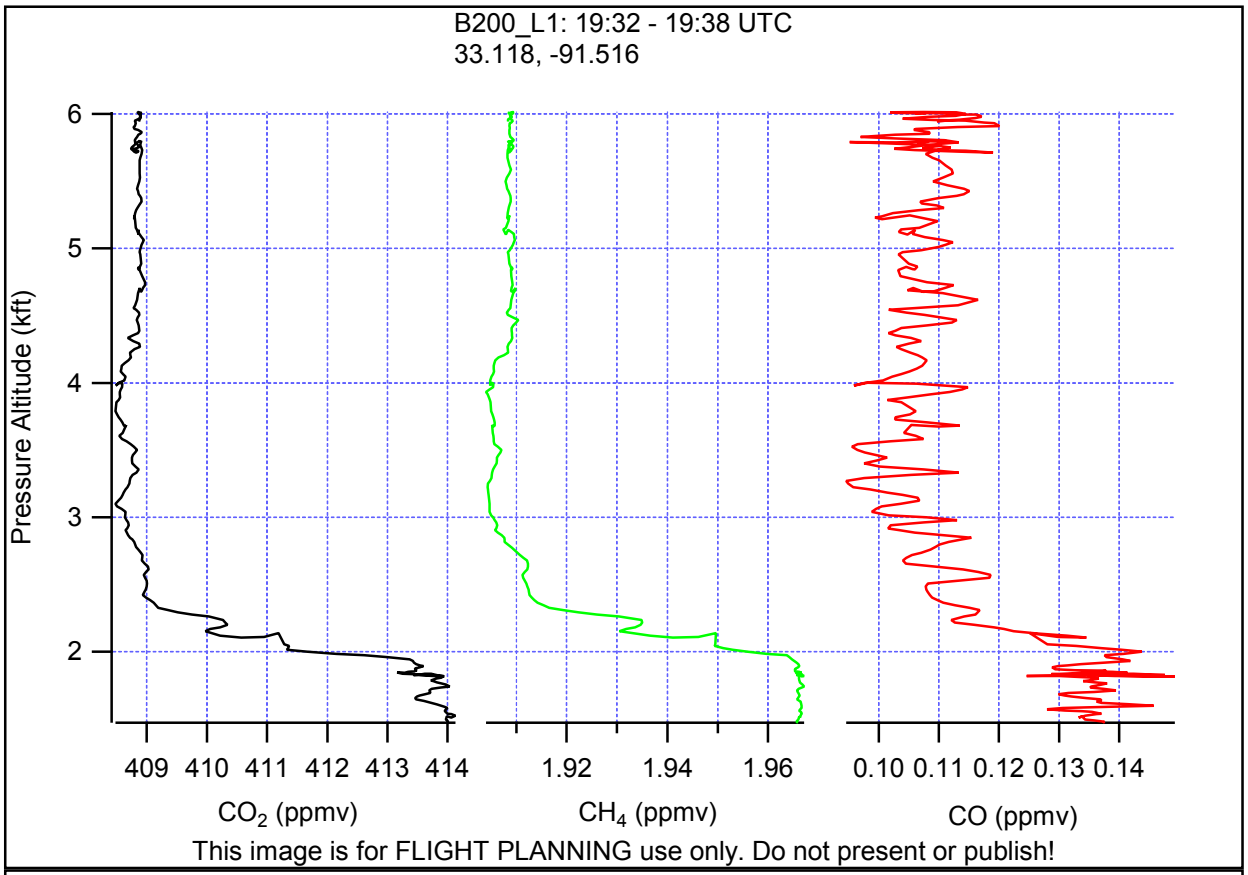

B200_L1: 17:36 - 17:42 UTC
31.796, -93.68
Pressure Altitude (kft)
5
4
3
2
409 410 411 412 413
CO2 (ppmv)
1.90 1.92 1.94 1.96 1.98 2.00
CH4 (ppmv)
0.10 0.12 0.14
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

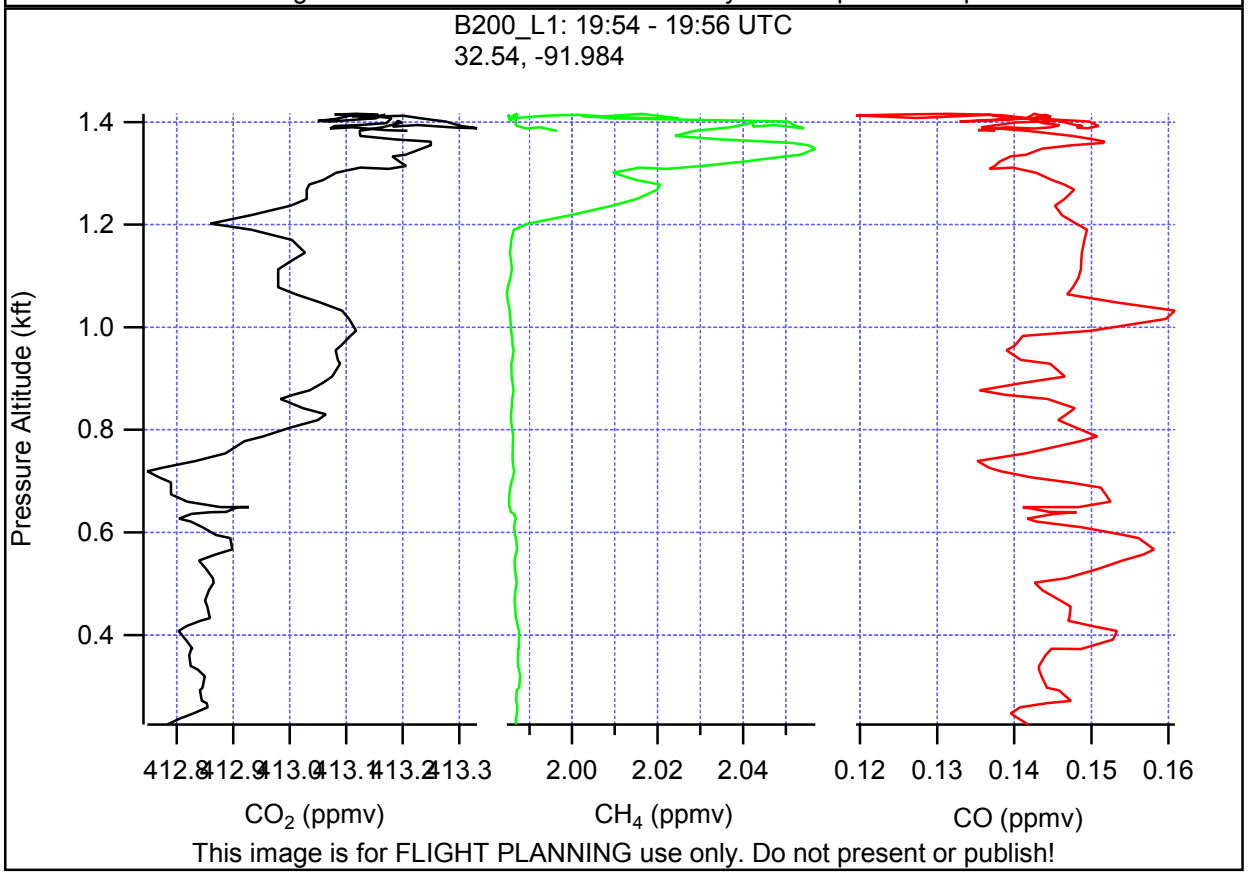

B200_L1: 17:42 - 17:46 UTC
31.784, -93.784
Pressure Altitude (kft)
5
4
3
2
408.0 409.0 410.0 411.0
CO2 (ppmv)
1.90 1.92 1.94 1.96 1.98
CH4 (ppmv)
0.10 0.12 0.14
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

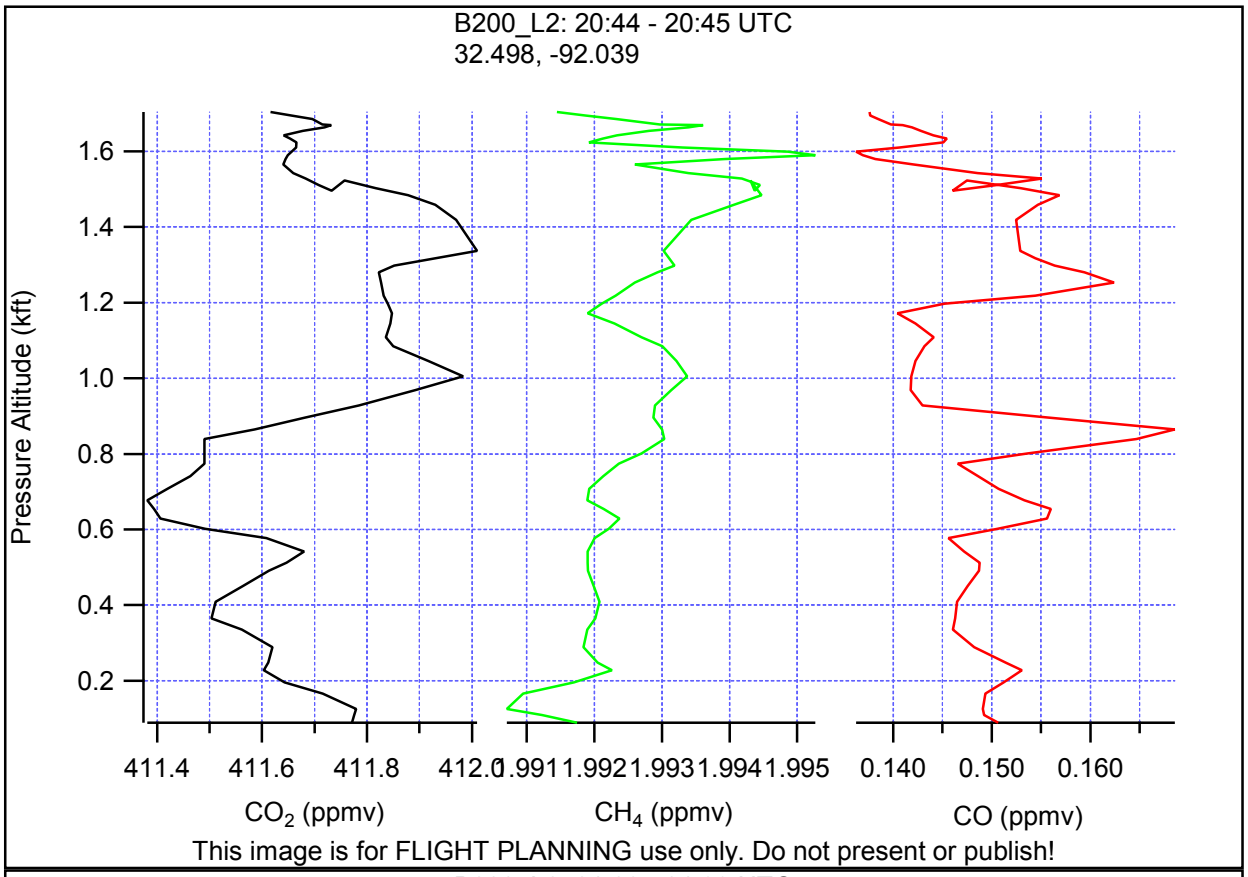

B200_L1: 18:12 - 18:16 UTC
32.183, -95.095
Pressure Altitude (kft)
6
5
4
3
2
408 410 412
CO2 (ppmv)
1.90 1.92 1.94 1.96 1.98
CH4 (ppmv)
0.10 0.12 0.14
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

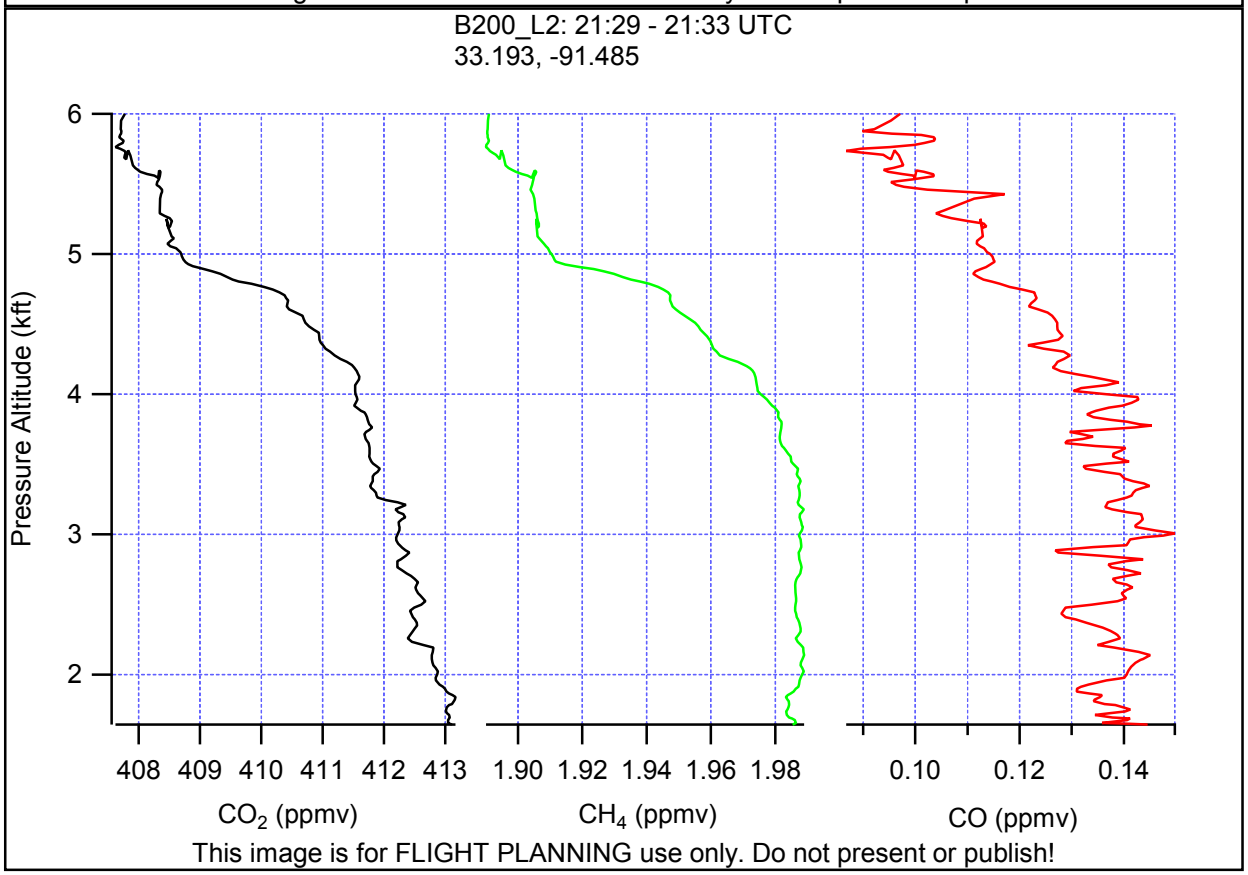

B200_L1: 18:16 - 18:20 UTC
32.413, -95.079
Pressure Altitude (kft)
6
5
4
3
408
410
412
CO2 (ppmv)
1.90
1.92
1.94
1.96
CH4 (ppmv)
0.10
0.12
0.14
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

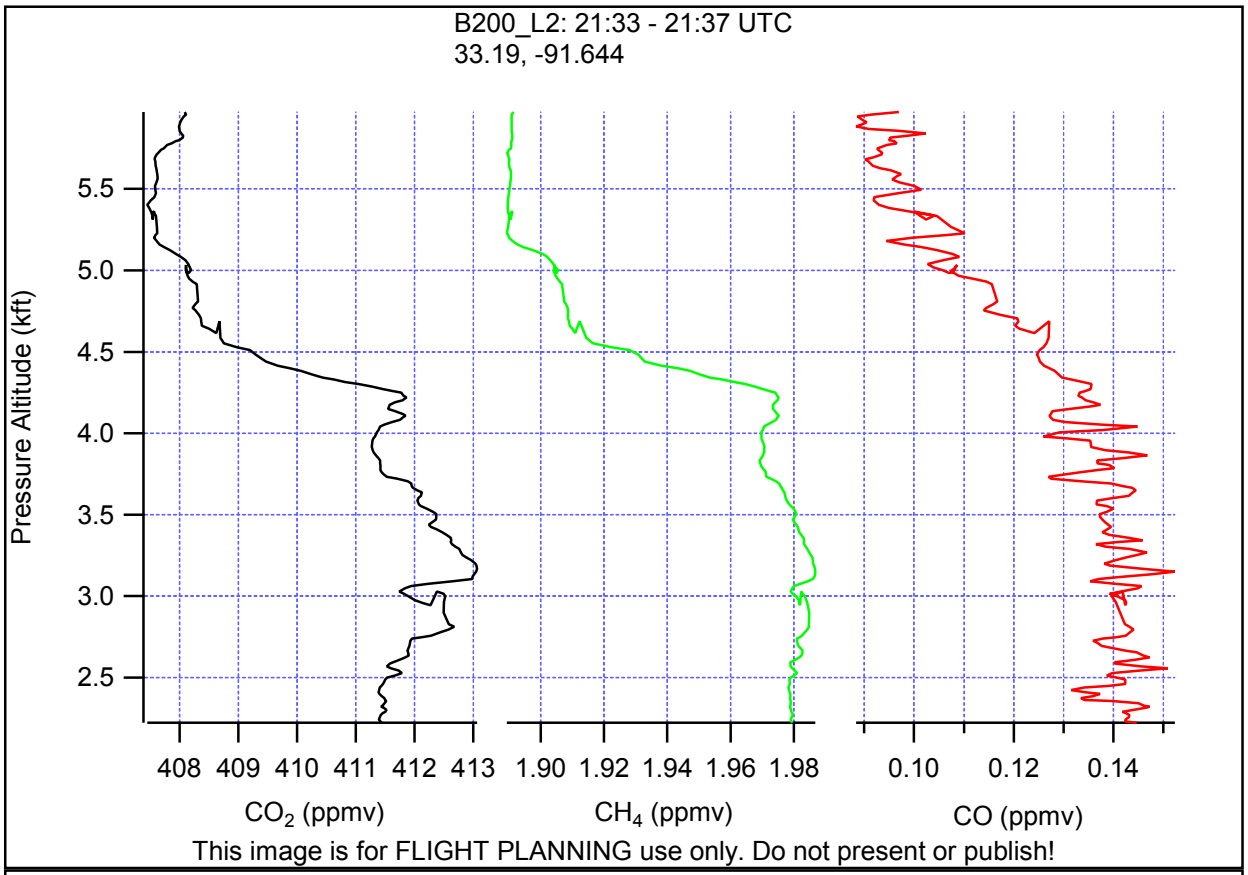

B200_L1: 19:29 - 19:32 UTC
33.209, -91.477
Pressure Altitude (kft)
5
4
3
2
409
410
411
412
413
414
CO2 (ppmv)
1.92
1.94
1.96
CH4 (ppmv)
0.10
0.11
0.12
0.13
0.14
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

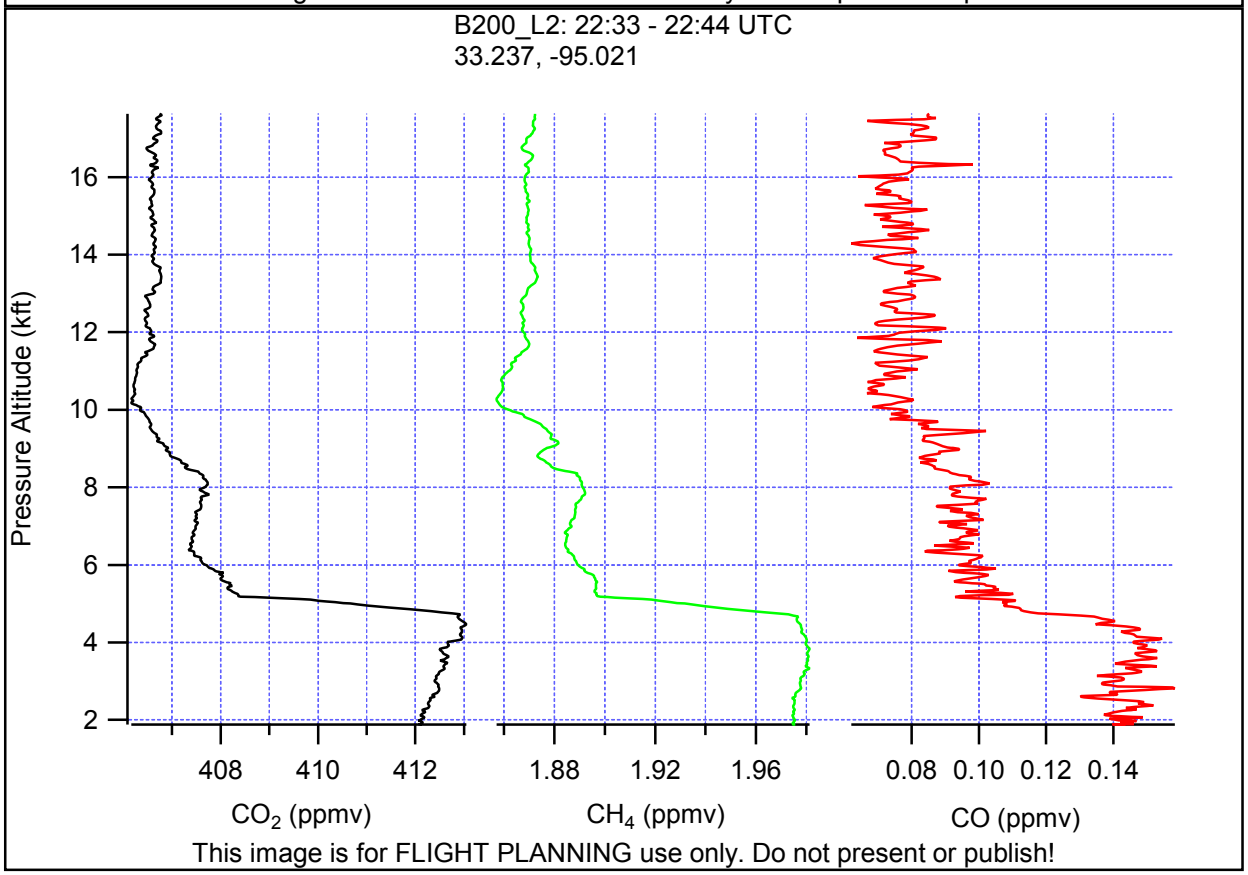

B200_L1: 19:32 - 19:38 UTC
33.118, -91.516
Pressure Altitude (kft)
6
5
4
3
2
409 410 411 412 413 414
CO2 (ppmv)
1.92 1.94 1.96
CH4 (ppmv)
0.10 0.11 0.12 0.13 0.14
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

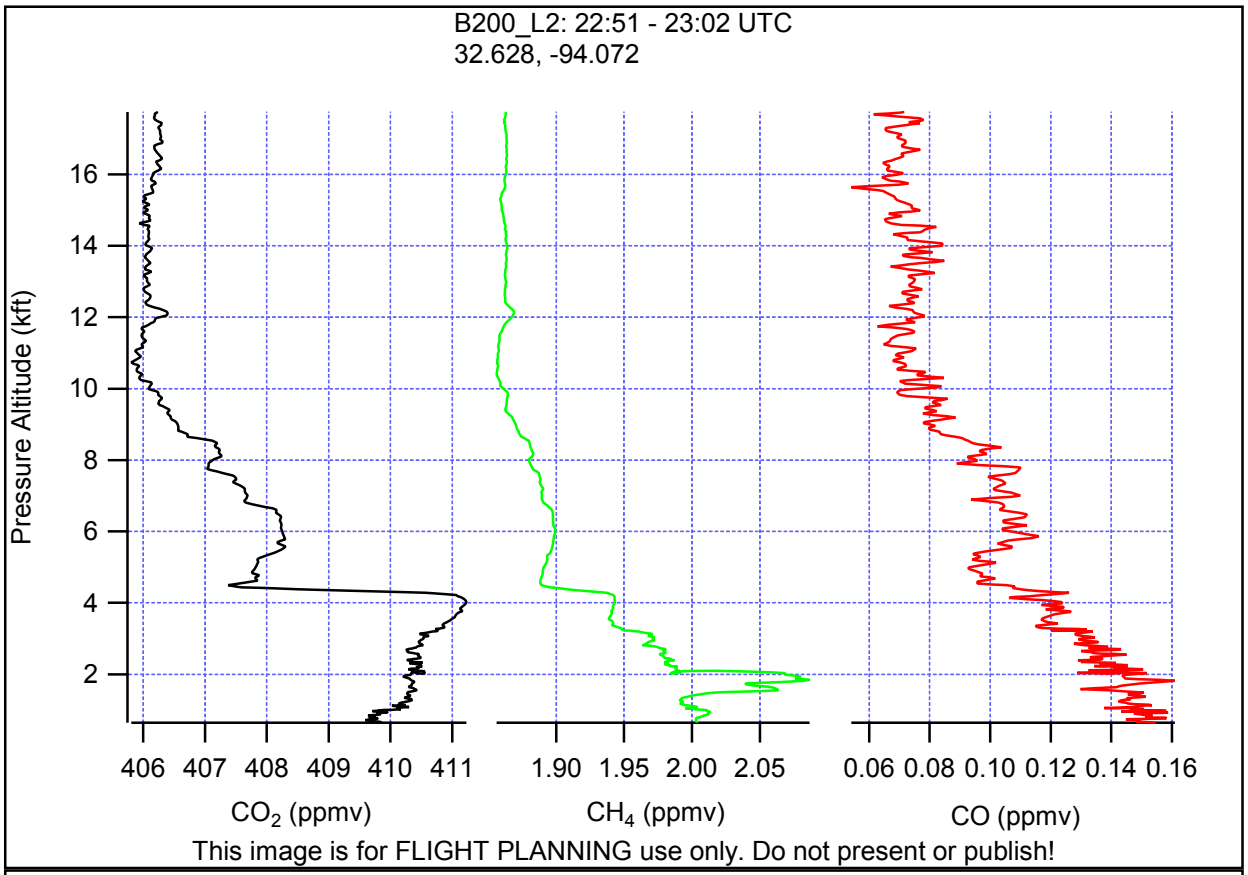

B200_L1: 19:54 - 19:56 UTC
32.54, -91.984
Pressure Altitude (kft)
1.4
1.2
1.0
0.8
0.6
0.4
412.8 412.9 413.0 413.1 413.2 413.3
CO2 (ppmv)
2.00 2.02 2.04
CH4 (ppmv)
0.12 0.13 0.14 0.15 0.16
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

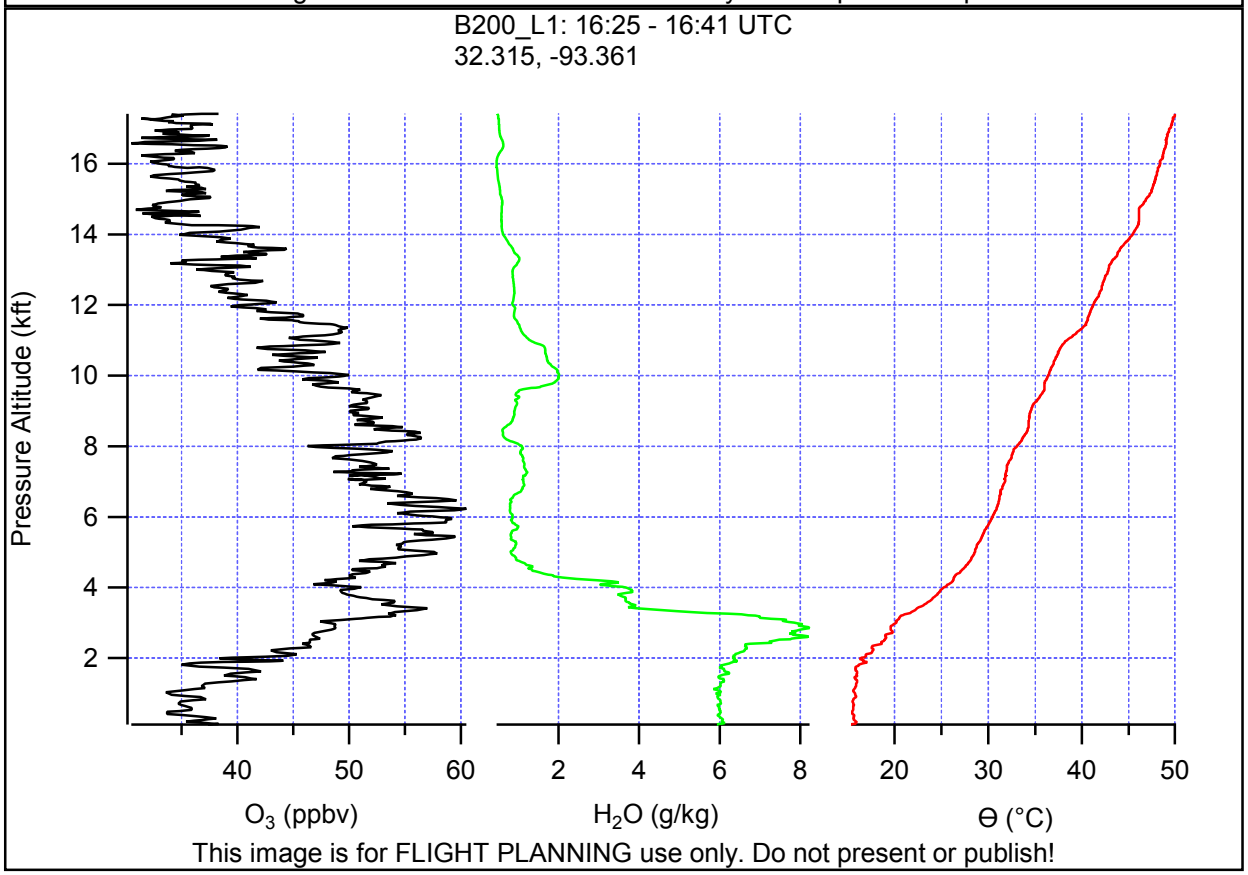

B200_L2: 20:44 - 20:45 UTC
32.498, -92.039
Pressure Altitude (kft)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
411.4
411.6
411.8
412.0
1.991
1.992
1.993
1.994
1.995
0.140
0.150
0.160
CO2 (ppmv)
CH4 (ppmv)
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

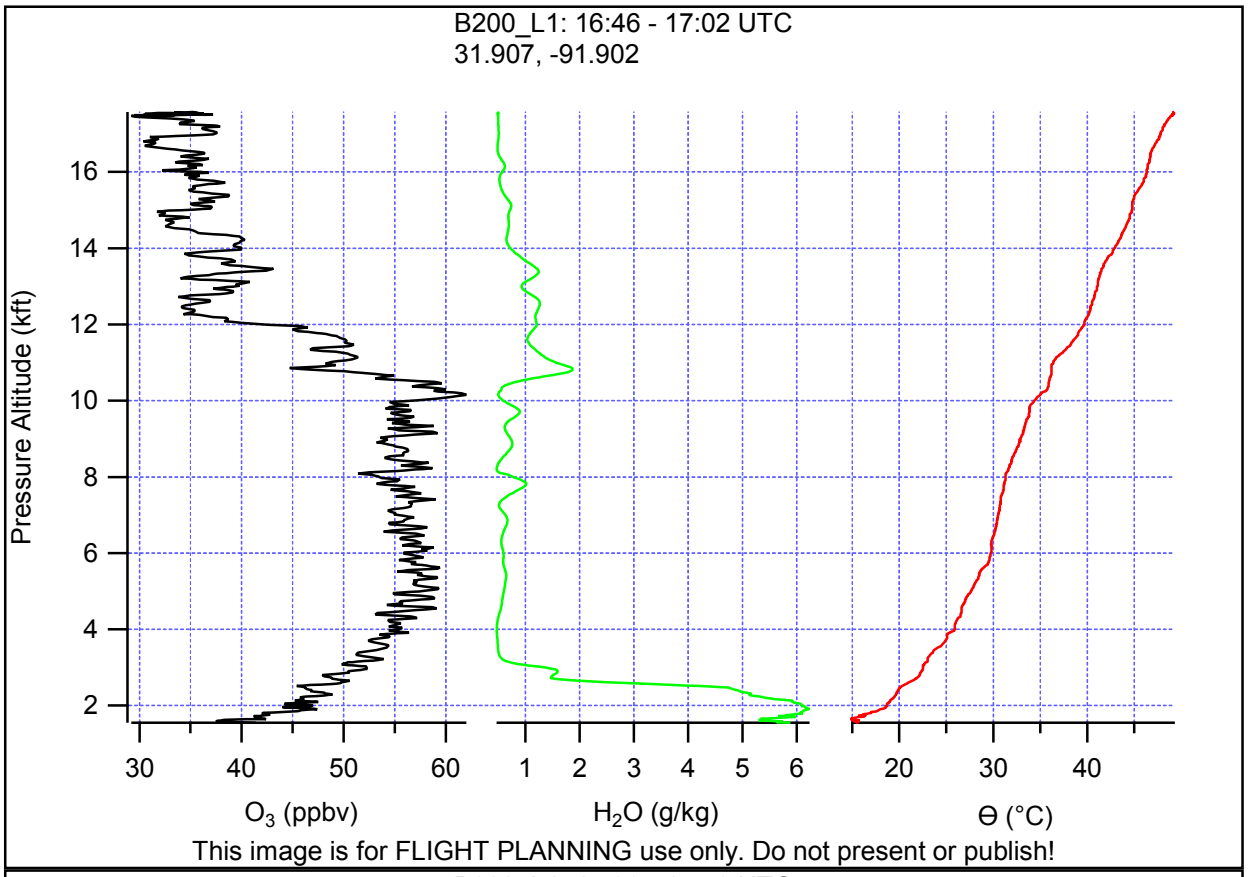

B200_L2: 21:29 - 21:33 UTC
33.193, -91.485
Pressure Altitude (kft)
6
5
4
3
2
408
409
410
411
412
413
1.90
1.92
1.94
1.96
1.98
0.10
0.12
0.14
CO2 (ppmv)
CH4 (ppmv)
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

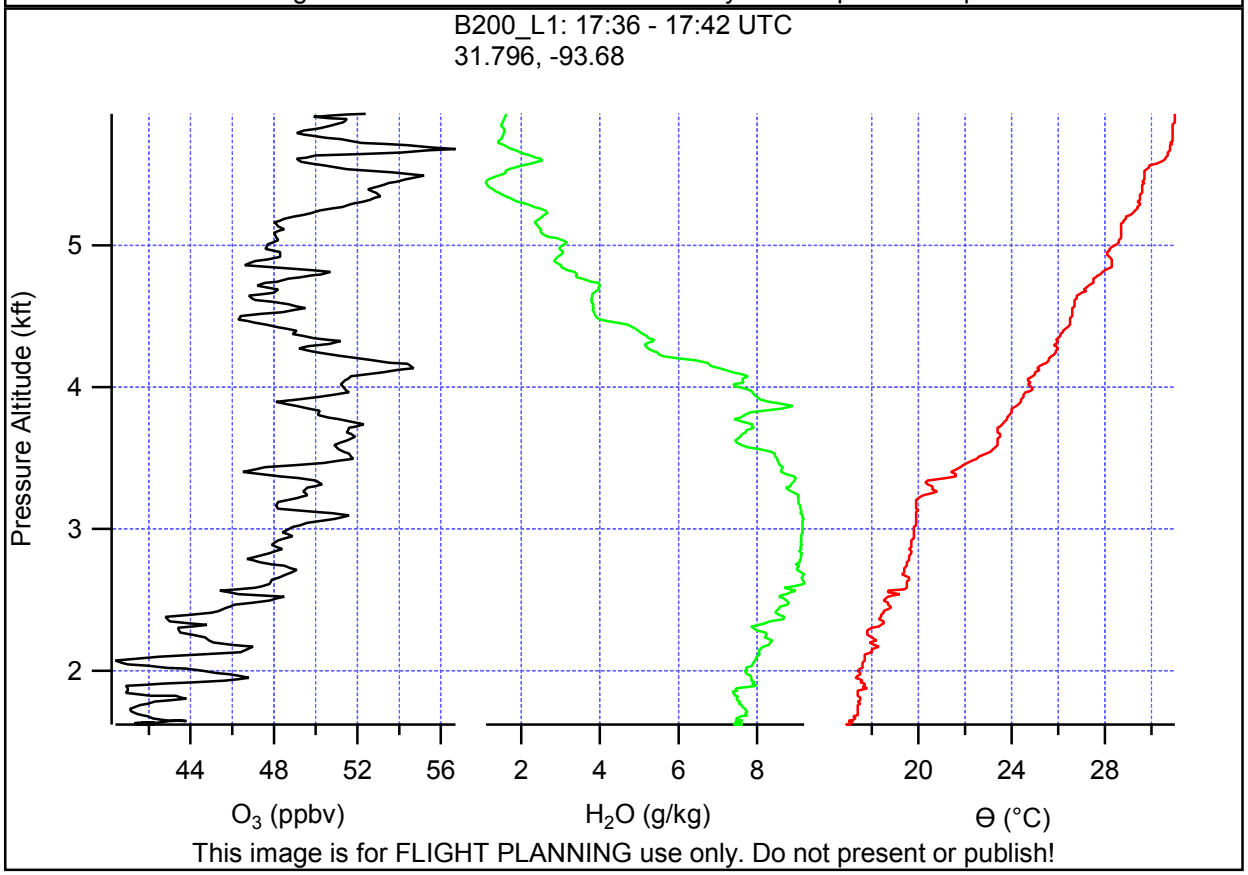

B200_L2: 21:33 - 21:37 UTC
33.19, -91.644
Pressure Altitude (kft)
5.5
5.0
4.5
4.0
3.5
3.0
2.5
408 409 410 411 412 413
CO2 (ppmv)
1.90 1.92 1.94 1.96 1.98
CH4 (ppmv)
0.10 0.12 0.14
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

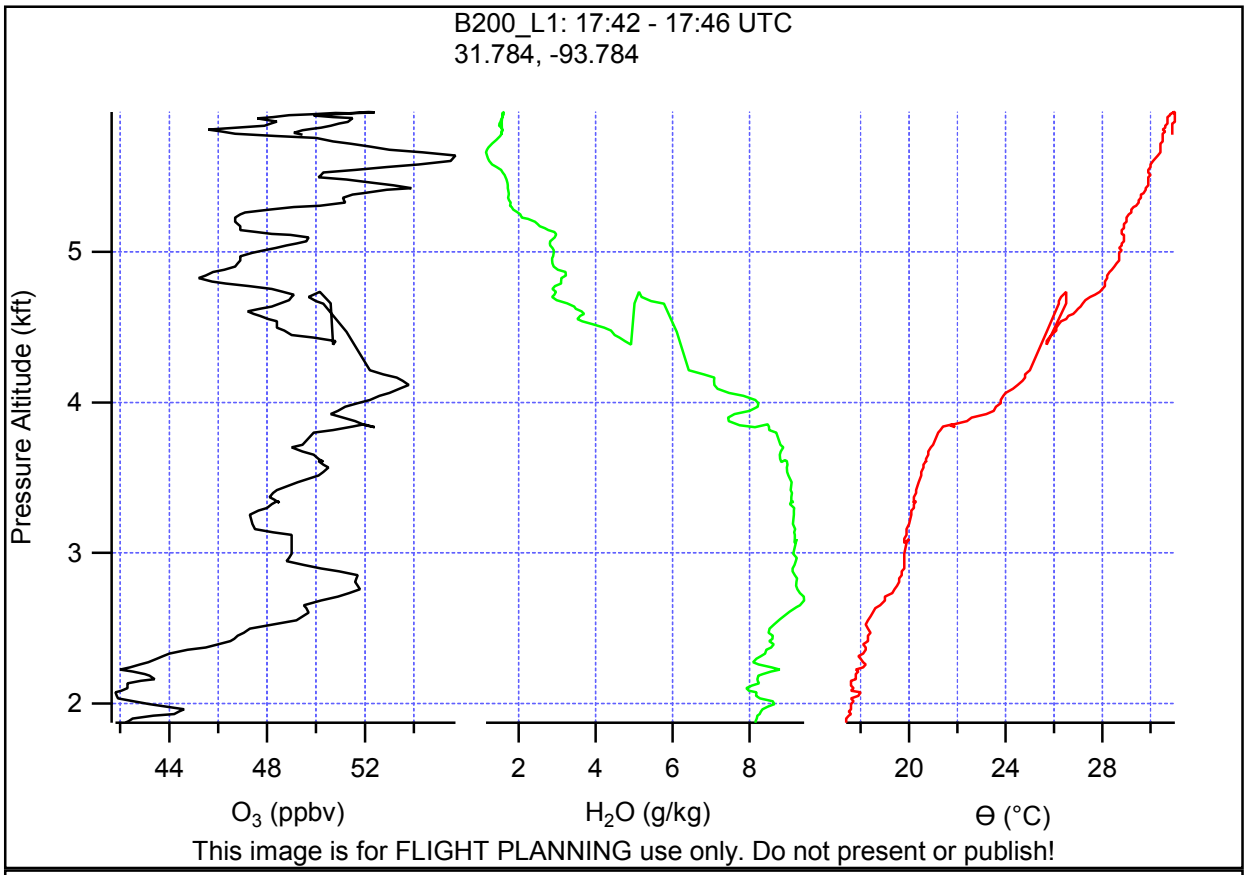

B200_L2: 22:33 - 22:44 UTC
33.237, -95.021
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
408 410 412
CO2 (ppmv)
1.88 1.92 1.96
CH4 (ppmv)
0.08 0.10 0.12 0.14
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

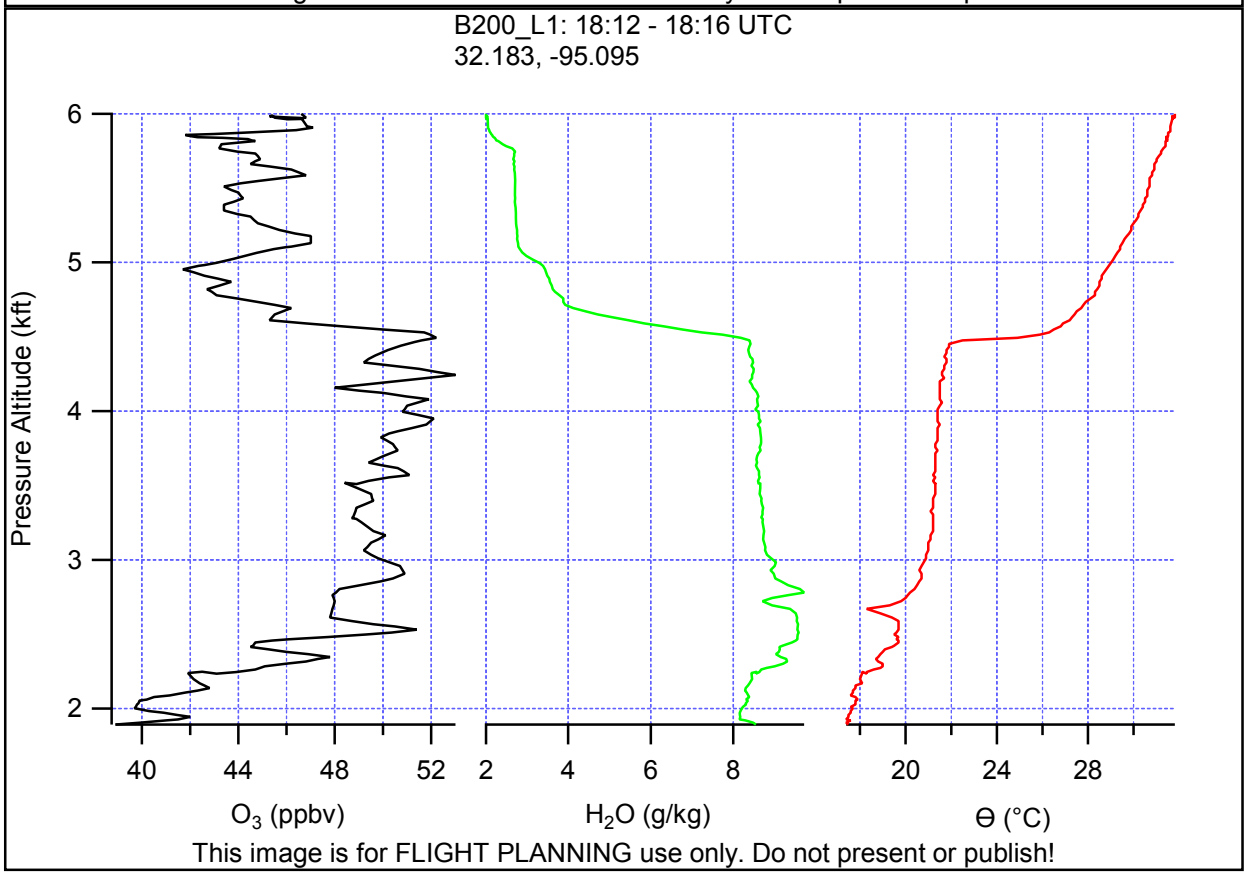

B200_L2: 22:51 - 23:02 UTC
32.628, -94.072
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
406 407 408 409 410 411
CO2 (ppmv)
1.90 1.95 2.00 2.05
CH4 (ppmv)
0.06 0.08 0.10 0.12 0.14 0.16
CO (ppmv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 16:25 - 16:41 UTC
32.315, -93.361
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
40 50 60
O3 (ppbv)
2 4 6 8
H2O (g/kg)
20 30 40 50
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 16:46 - 17:02 UTC
31.907, -91.902
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
30
40
50
60
1
2
3
4
5
6
20
30
40
O3 (ppbv)
H2O (g/kg)
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 17:36 - 17:42 UTC
31.796, -93.68
Pressure Altitude (kft)
5
4
3
2
44
48
52
56
2
4
6
8
20
24
28
O3 (ppbv)
H2O (g/kg)
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 17:42 - 17:46 UTC
31.784, -93.784
Pressure Altitude (kft)
5
4
3
2
44
48
52
O3 (ppbv)
2
4
6
8
H2O (g/kg)
20
24
28
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 18:12 - 18:16 UTC
32.183, -95.095
Pressure Altitude (kft)
6
5
4
3
2
40
44
48
52
O3 (ppbv)
2
4
6
8
H2O (g/kg)
20
24
28
Θ (°C)
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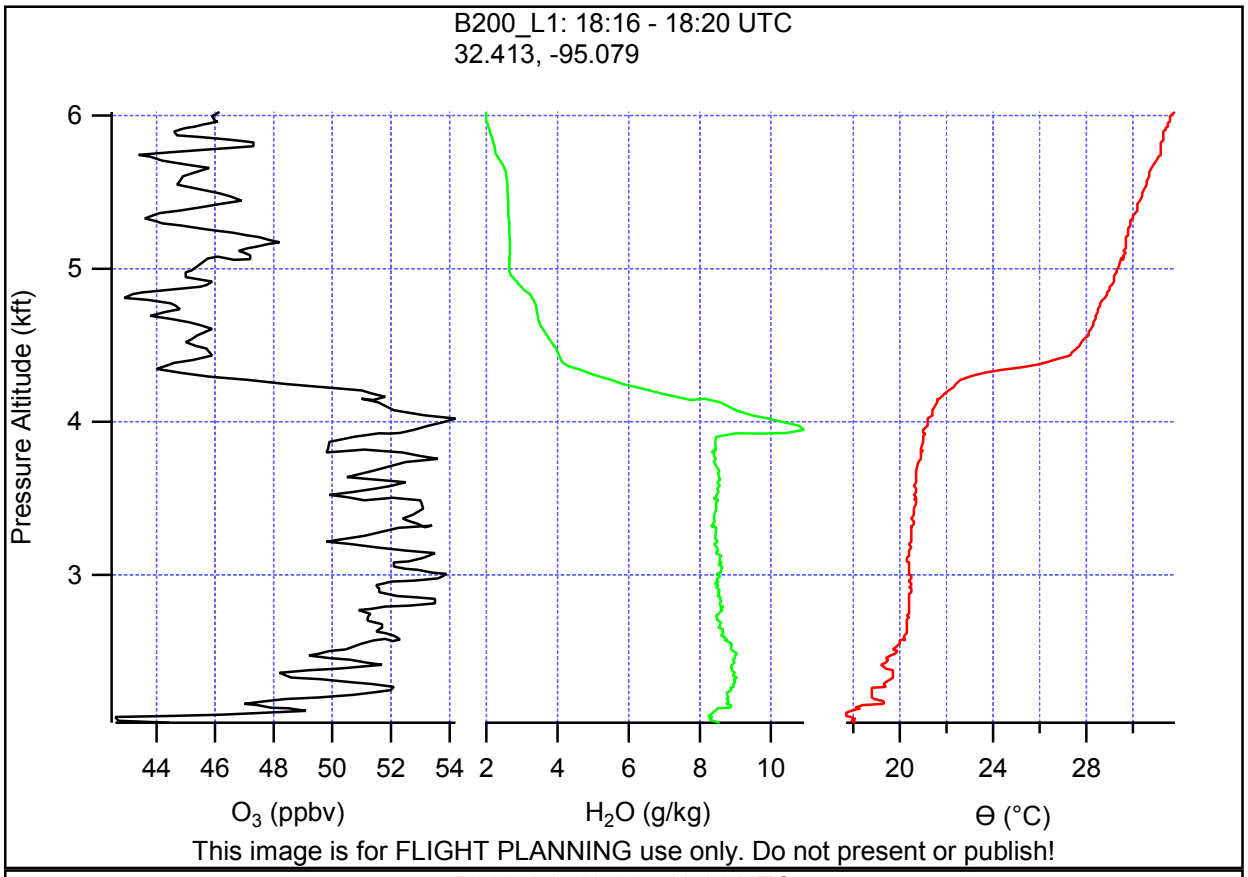
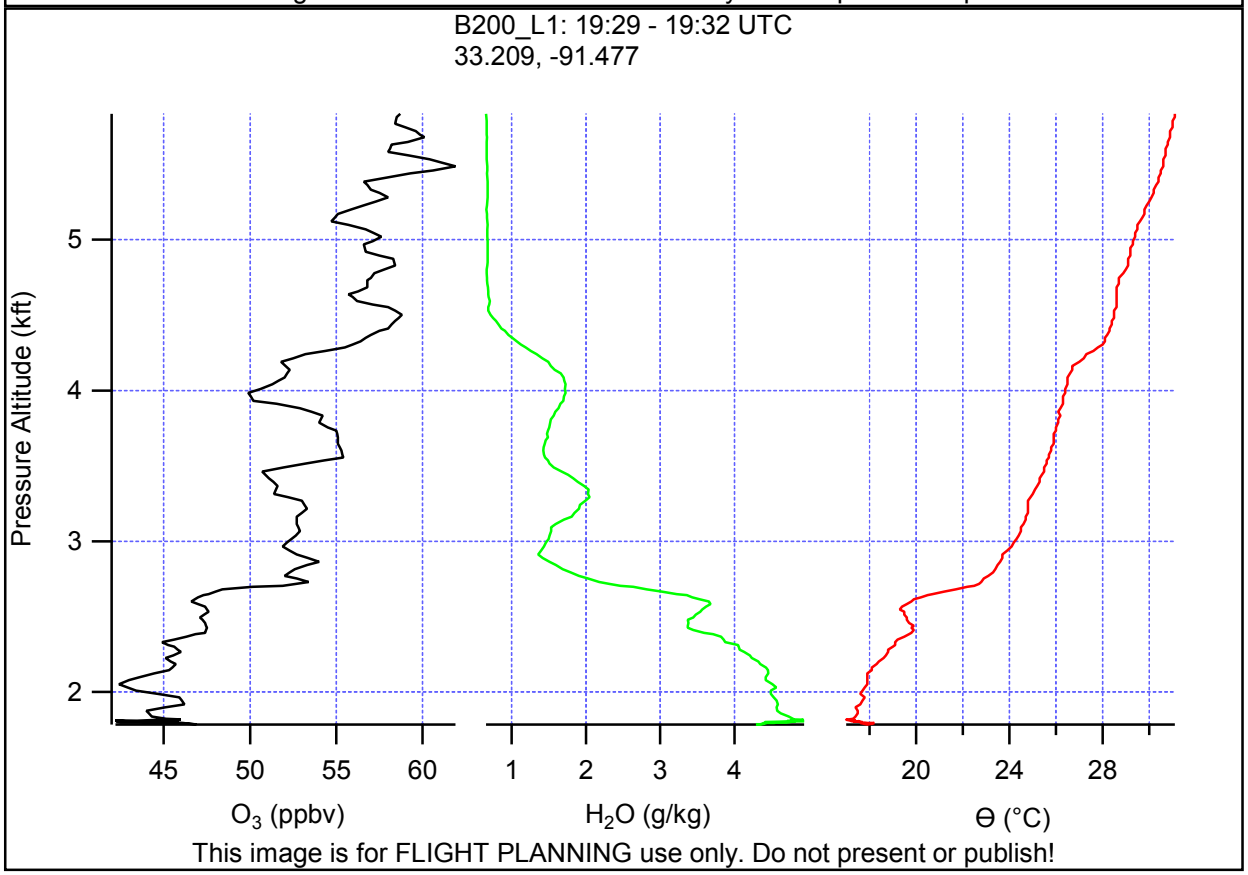
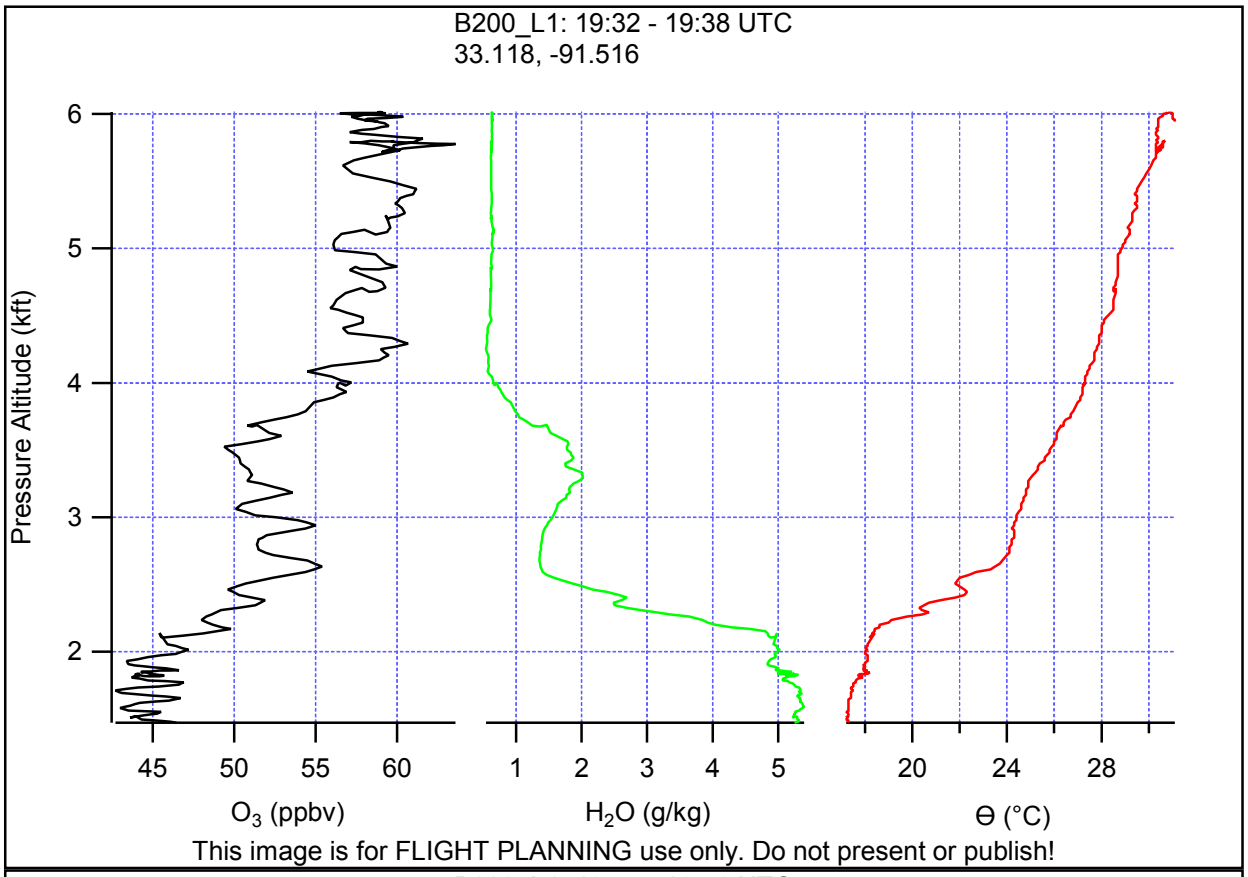
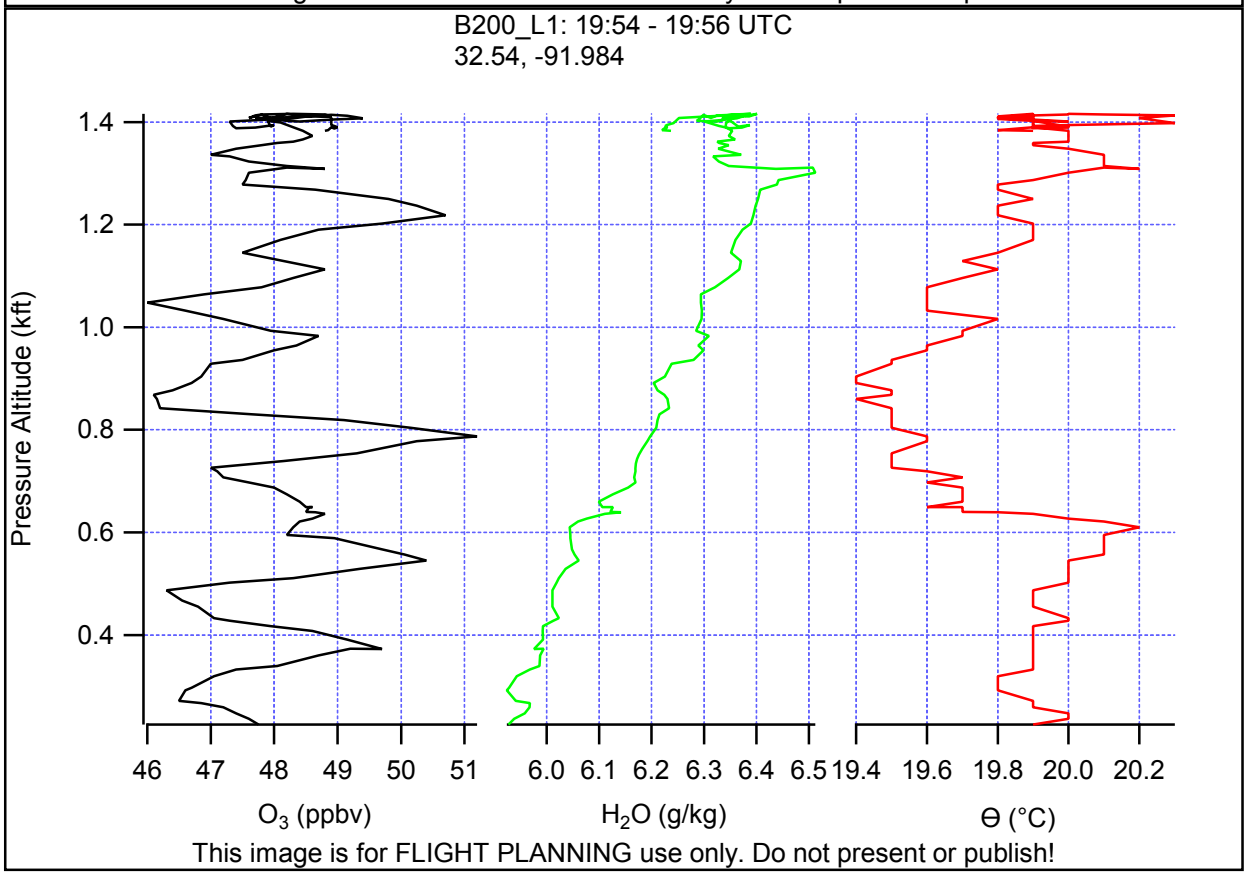

B200_L1: 18:16 - 18:20 UTC
32.413, -95.079
Pressure Altitude (kft)
6
5
4
3
44 46 48 50 52 54
O3 (ppbv)
2 4 6 8 10
H2O (g/kg)
20 24 28
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 19:29 - 19:32 UTC
33.209, -91.477
Pressure Altitude (kft)
5
4
3
2
45 50 55 60
O3 (ppbv)
1 2 3 4
H2O (g/kg)
20 24 28
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 19:32 - 19:38 UTC
33.118, -91.516
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
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 19:54 - 19:56 UTC
32.54, -91.984
Pressure Altitude (kft)
1.4
1.2
1.0
0.8
0.6
0.4
46 47 48 49 50 51
O3 (ppbv)
6.0 6.1 6.2 6.3 6.4 6.5
H2O (g/kg)
19.4 19.6 19.8 20.0 20.2
Θ (°C)
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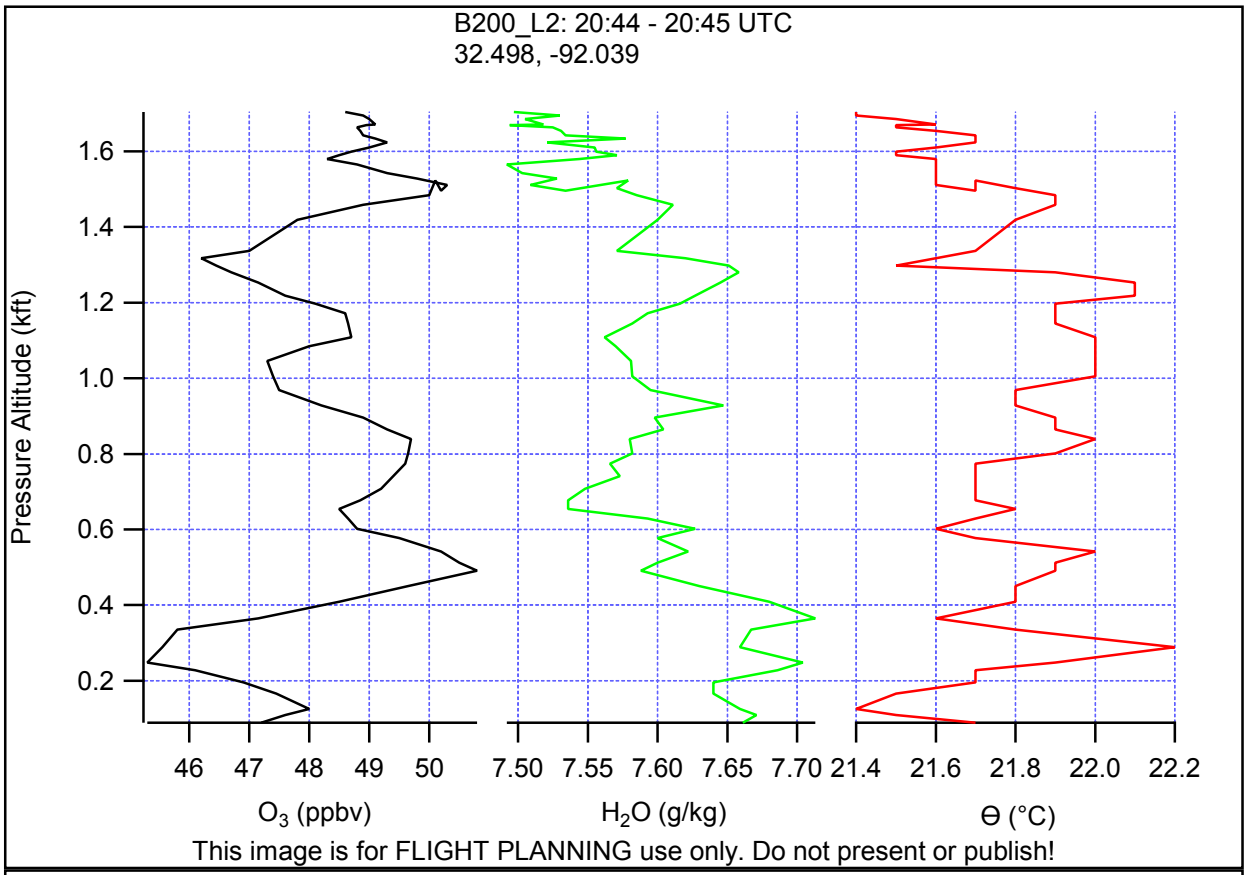
B200_L2: 20:44 - 20:45 UTC
32.498, -92.039
Pressure Altitude (kft)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
46 47 48 49 50
O3 (ppbv)
7.50 7.55 7.60 7.65 7.70
H2O (g/kg)
21.4 21.6 21.8 22.0 22.2
Θ (°C)
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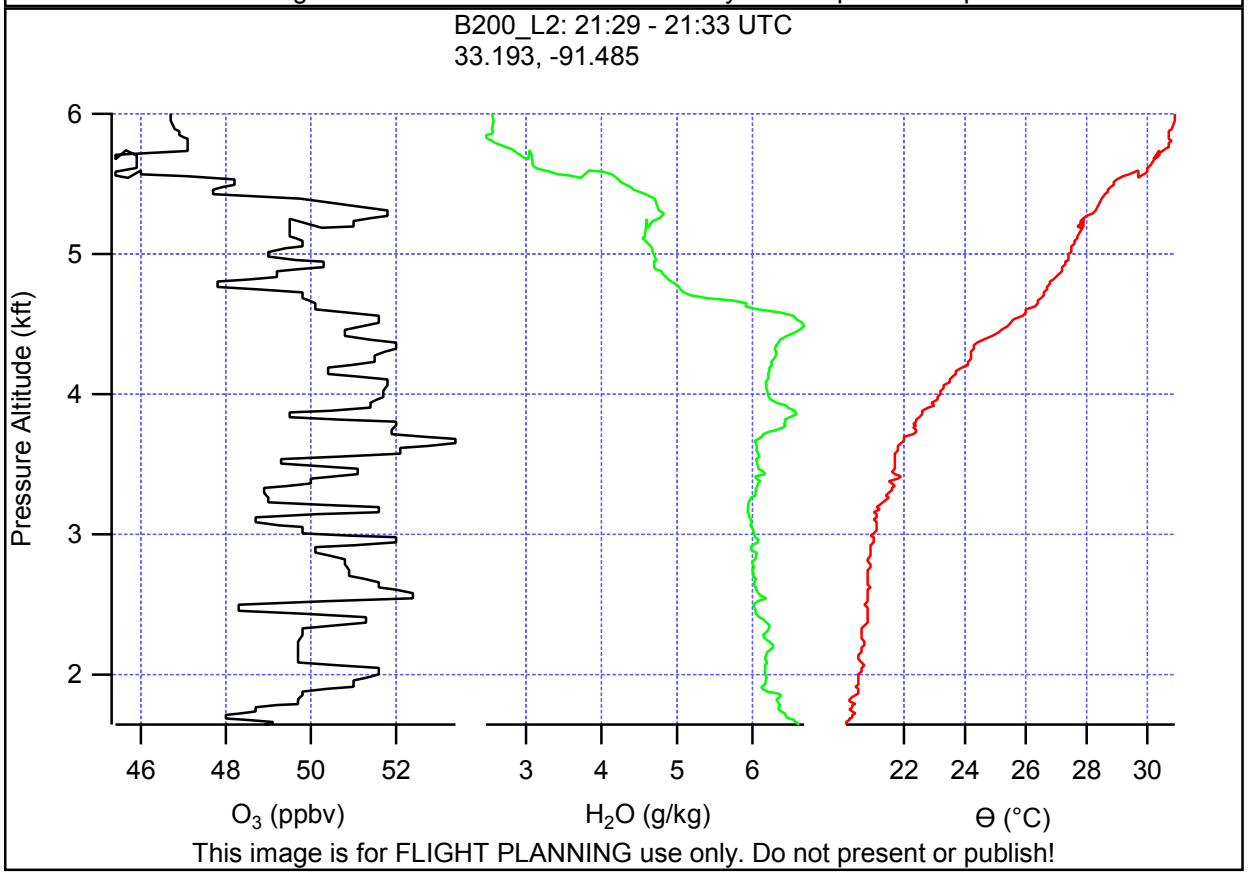
B200_L2: 21:29 - 21:33 UTC
33.193, -91.485
Pressure Altitude (kft)
6
5
4
3
2
46 48 50 52
O3 (ppbv)
3 4 5 6
H2O (g/kg)
22 24 26 28 30
Θ (°C)
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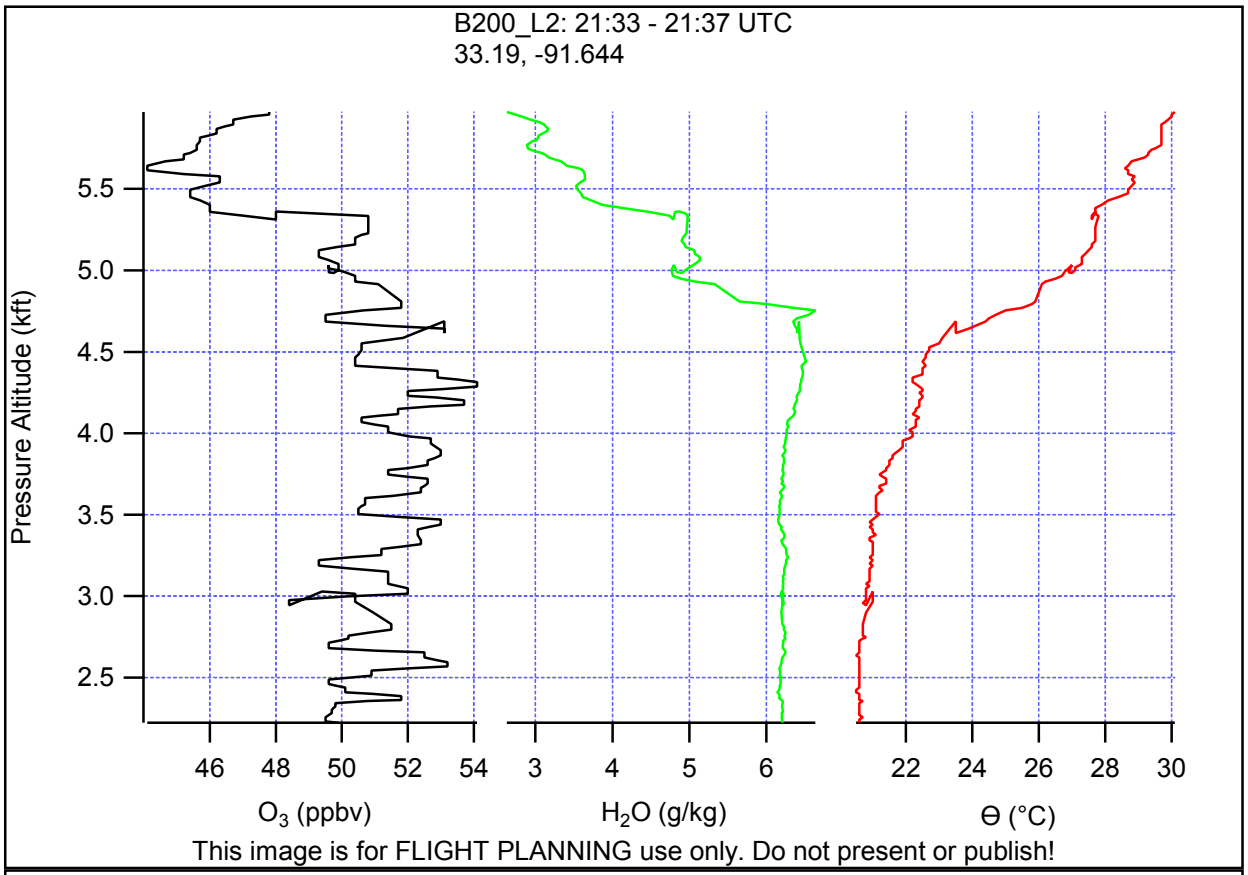
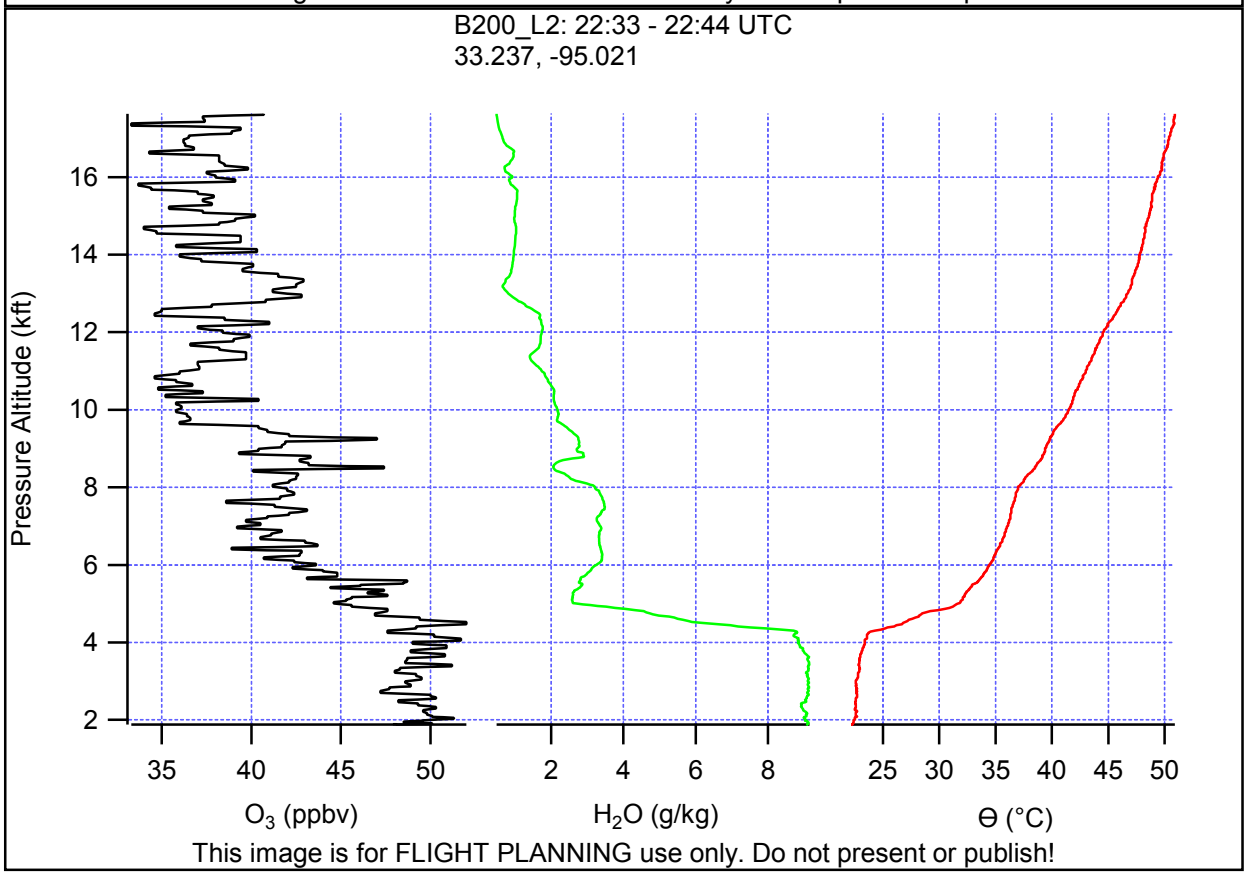

B200_L2: 21:33 - 21:37 UTC
33.19, -91.644
Pressure Altitude (kft)
5.5
5.0
4.5
4.0
3.5
3.0
2.5
46 48 50 52 54
O3 (ppbv)
3 4 5 6
H2O (g/kg)
22 24 26 28 30
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 22:33 - 22:44 UTC
33.237, -95.021
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
35 40 45 50
O3 (ppbv)
2 4 6 8
H2O (g/kg)
25 30 35 40 45 50
Θ (°C)
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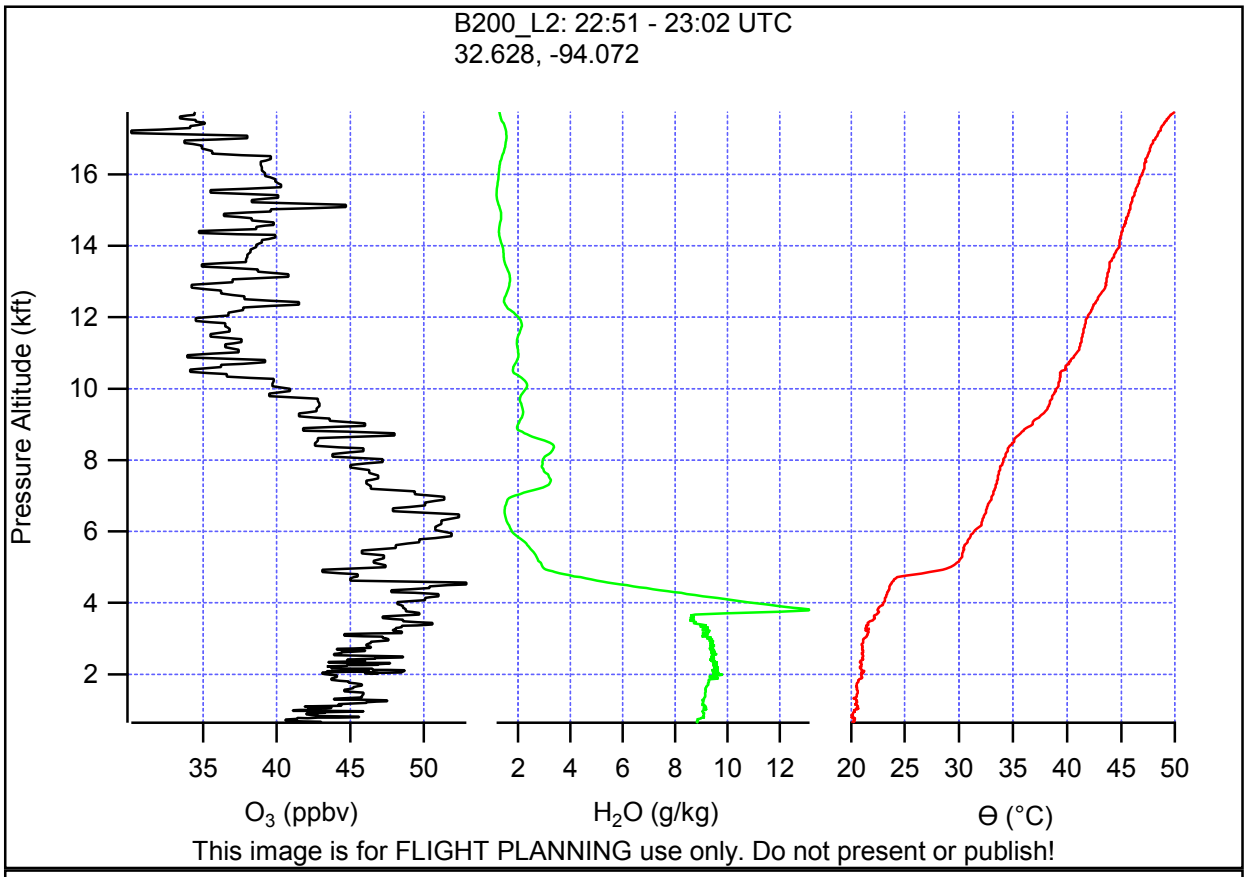
B200_L2: 22:51 - 23:02 UTC
32.628, -94.072
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
35 40 45 50
O3 (ppbv)
2 4 6 8 10 12
H2O (g/kg)
20 25 30 35 40 45 50
Θ (°C)
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