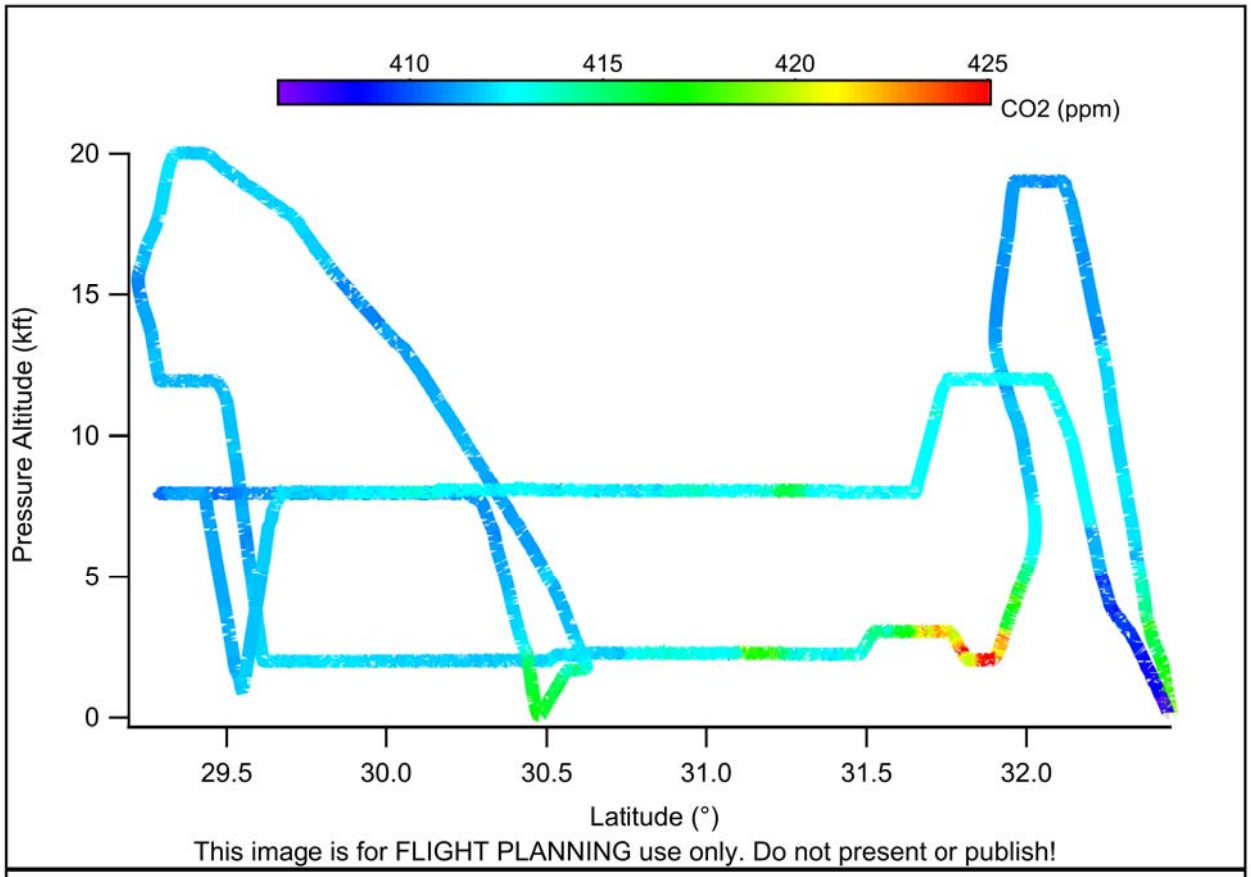
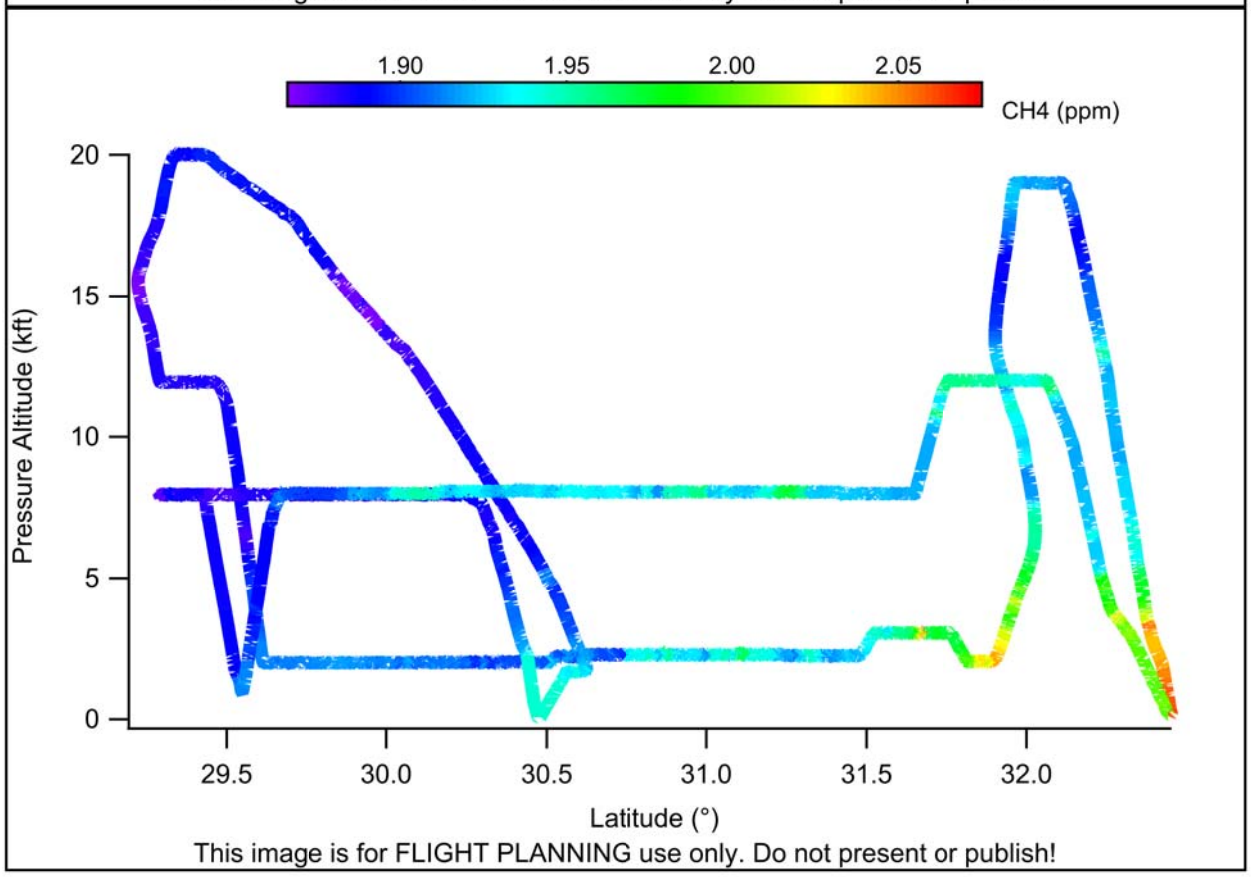
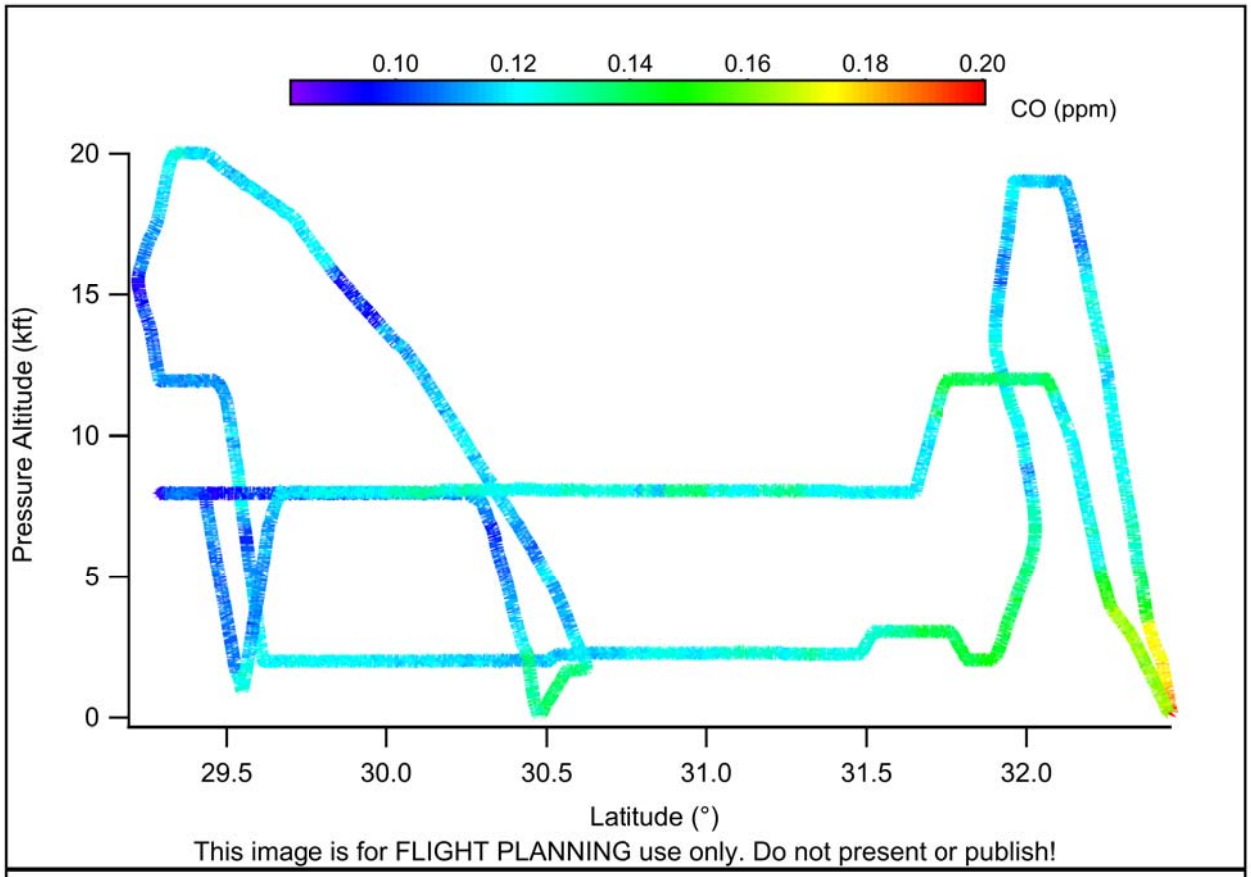
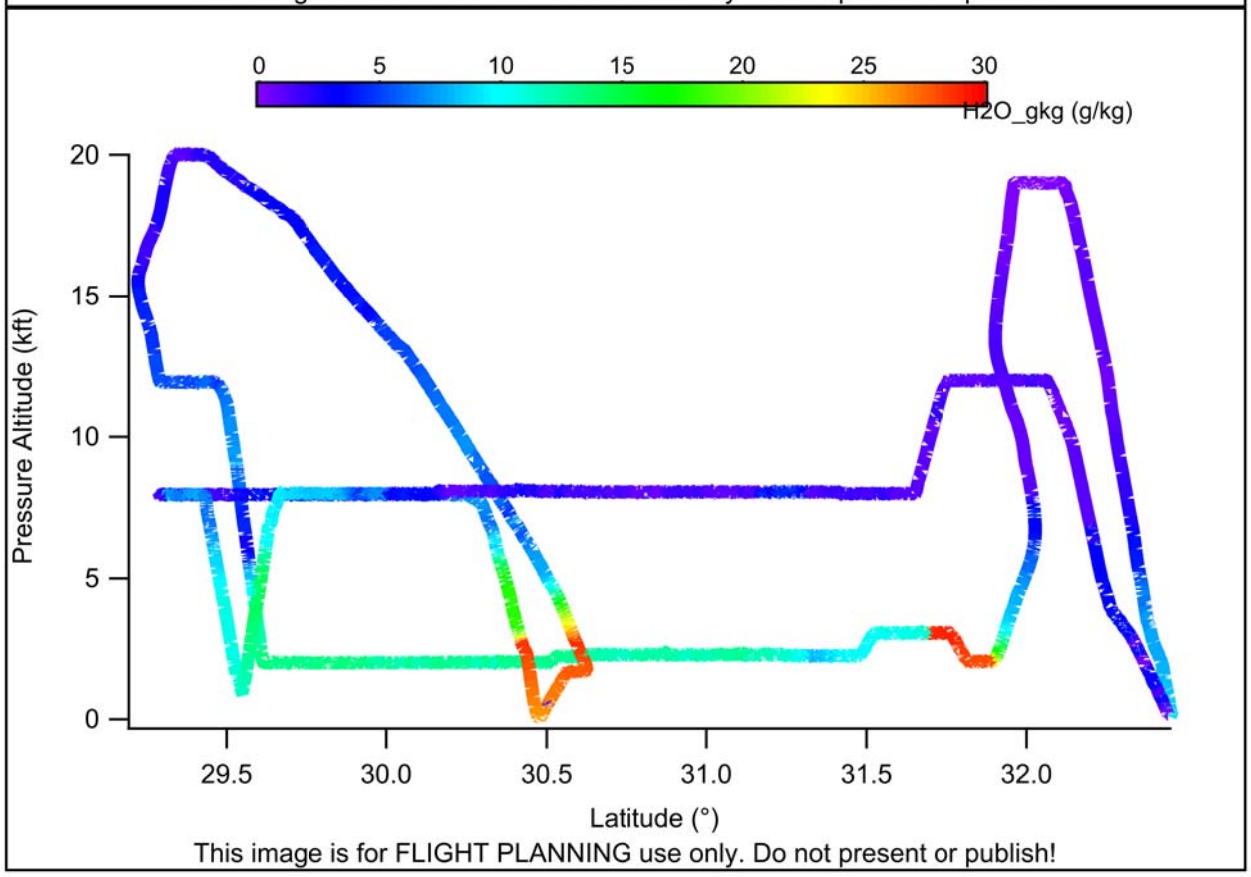
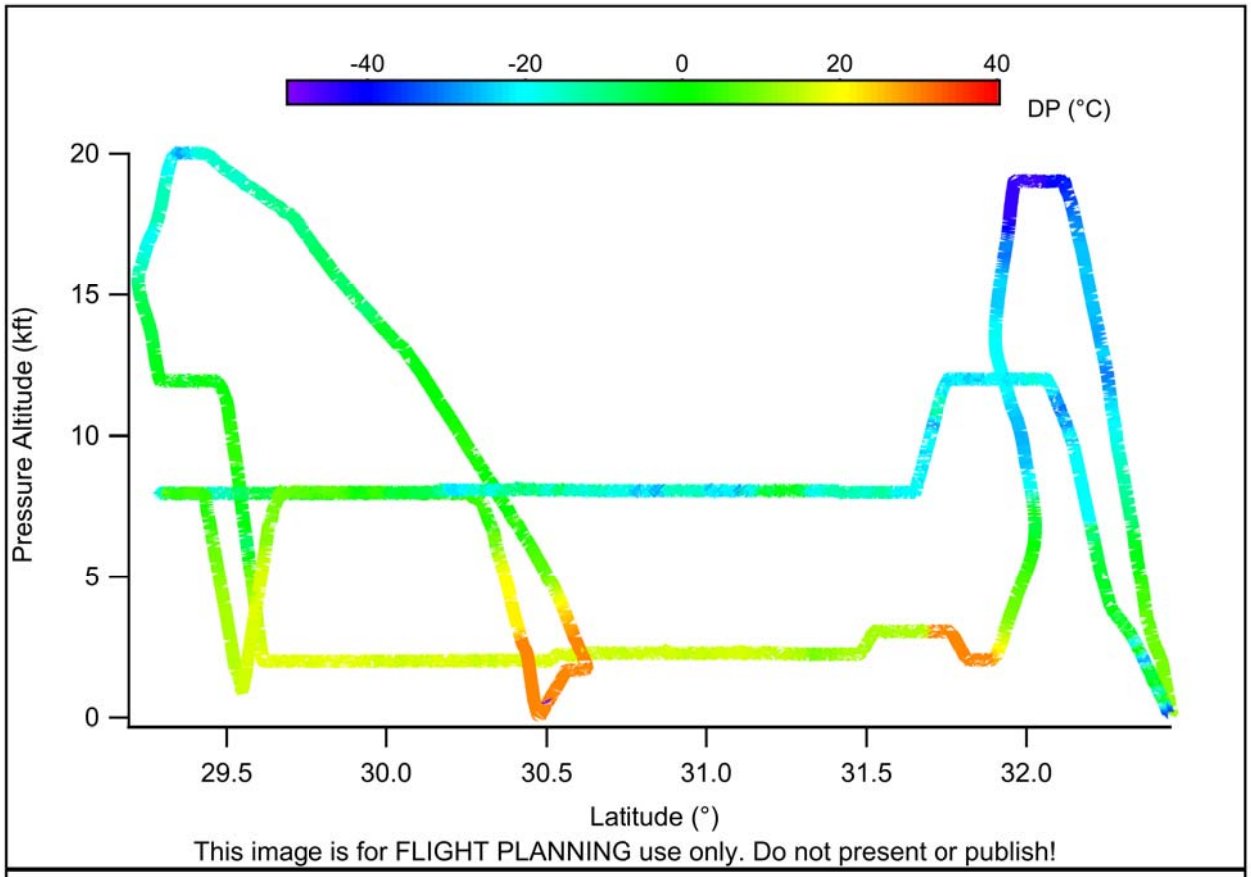
ACT-America 20180422

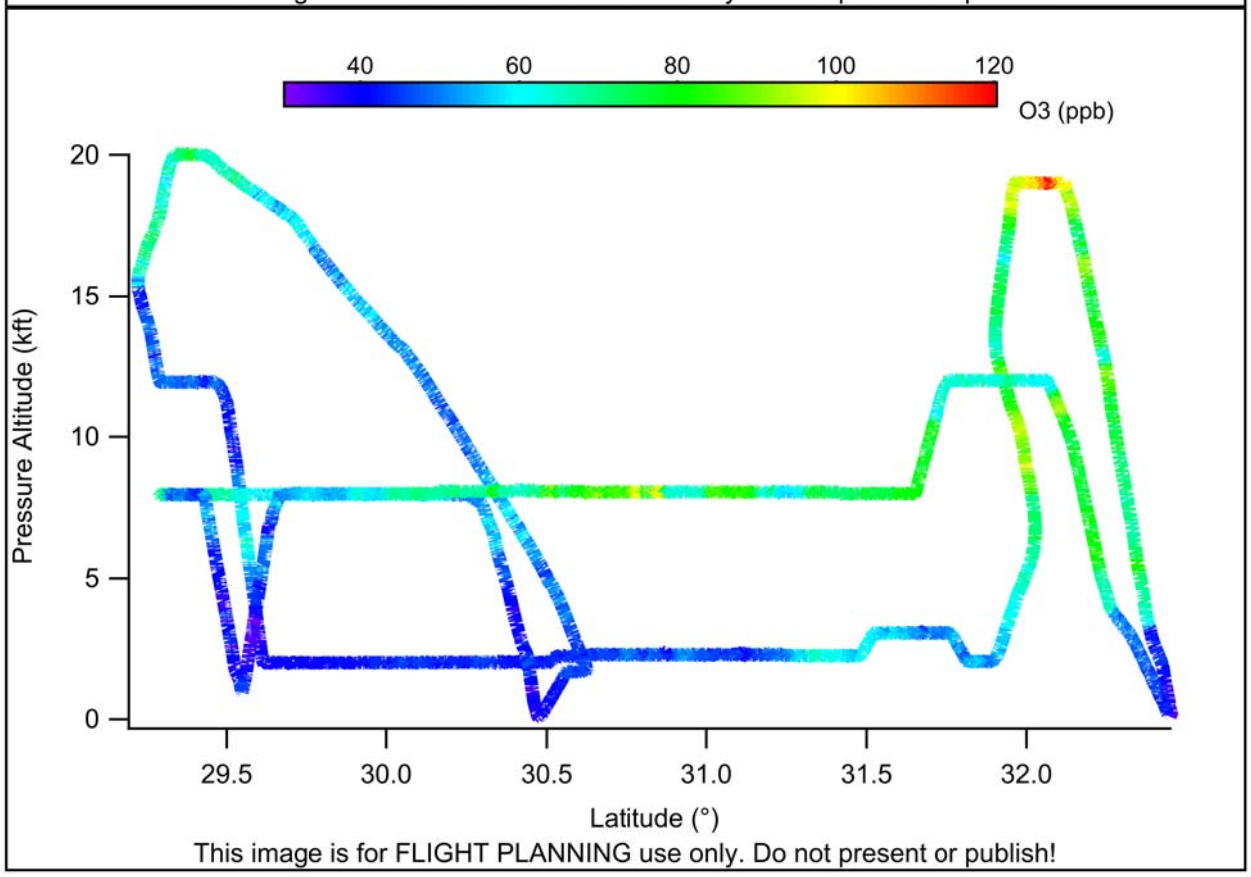

410
415
420
425
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

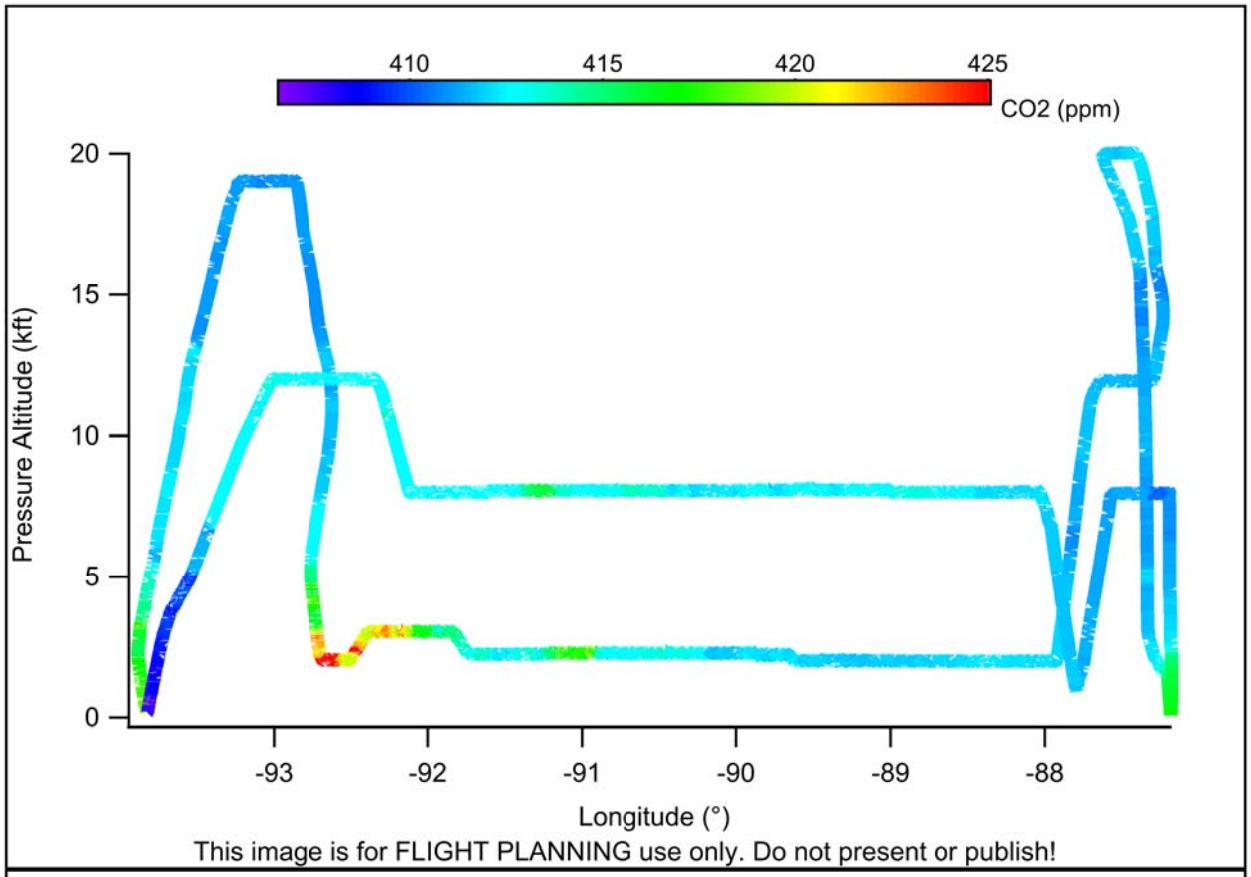

1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

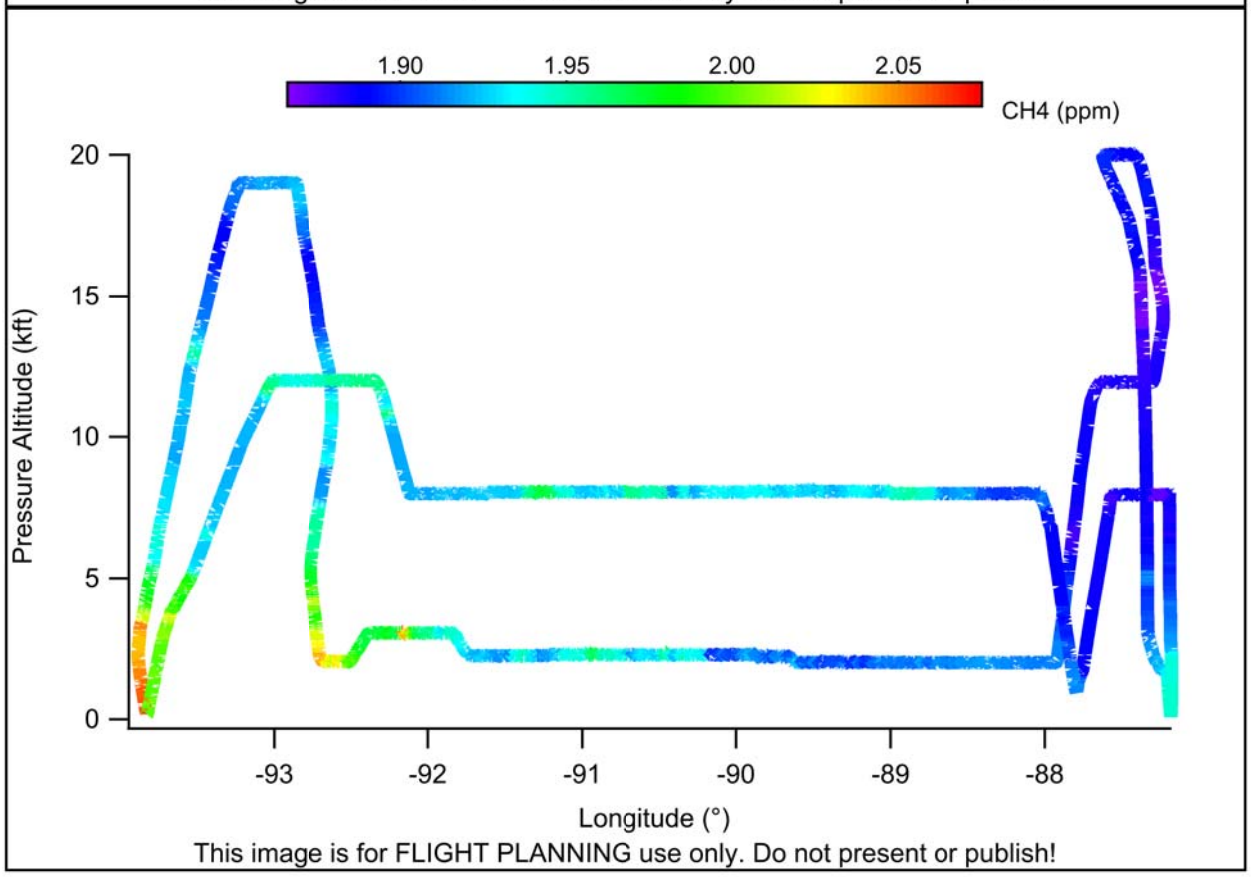

0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
0
29.5
30.0
30.5
31.0
31.5
32.0
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0
5
10
15
20
25
30
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
0
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!


-40
-20
0
20
40
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
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!


40
60
80
100
120
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
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!


410
415
420
425
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-93
-92
-91
-90
-89
-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)
20
15
10
5
0
-93
-92
-91
-90
-89
-88
Longitude (°)
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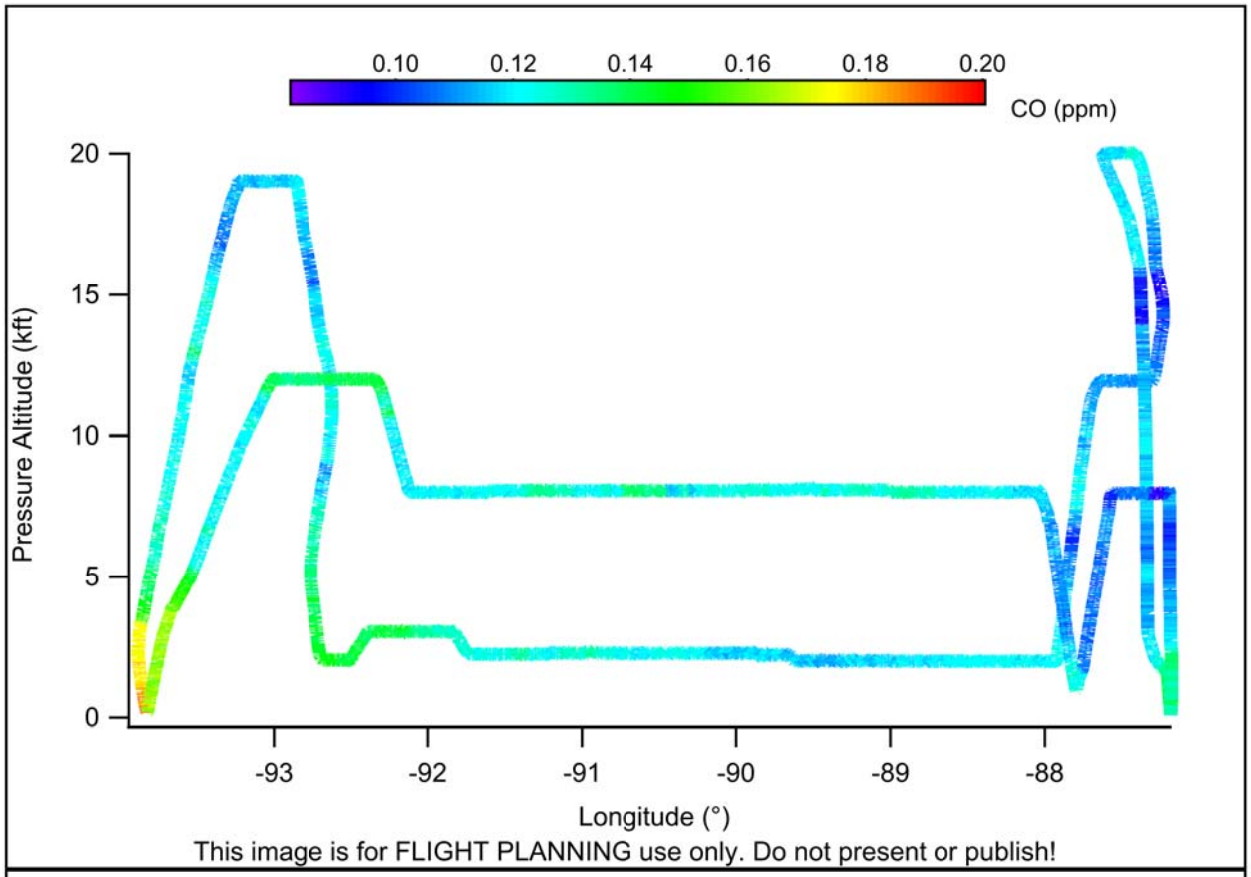
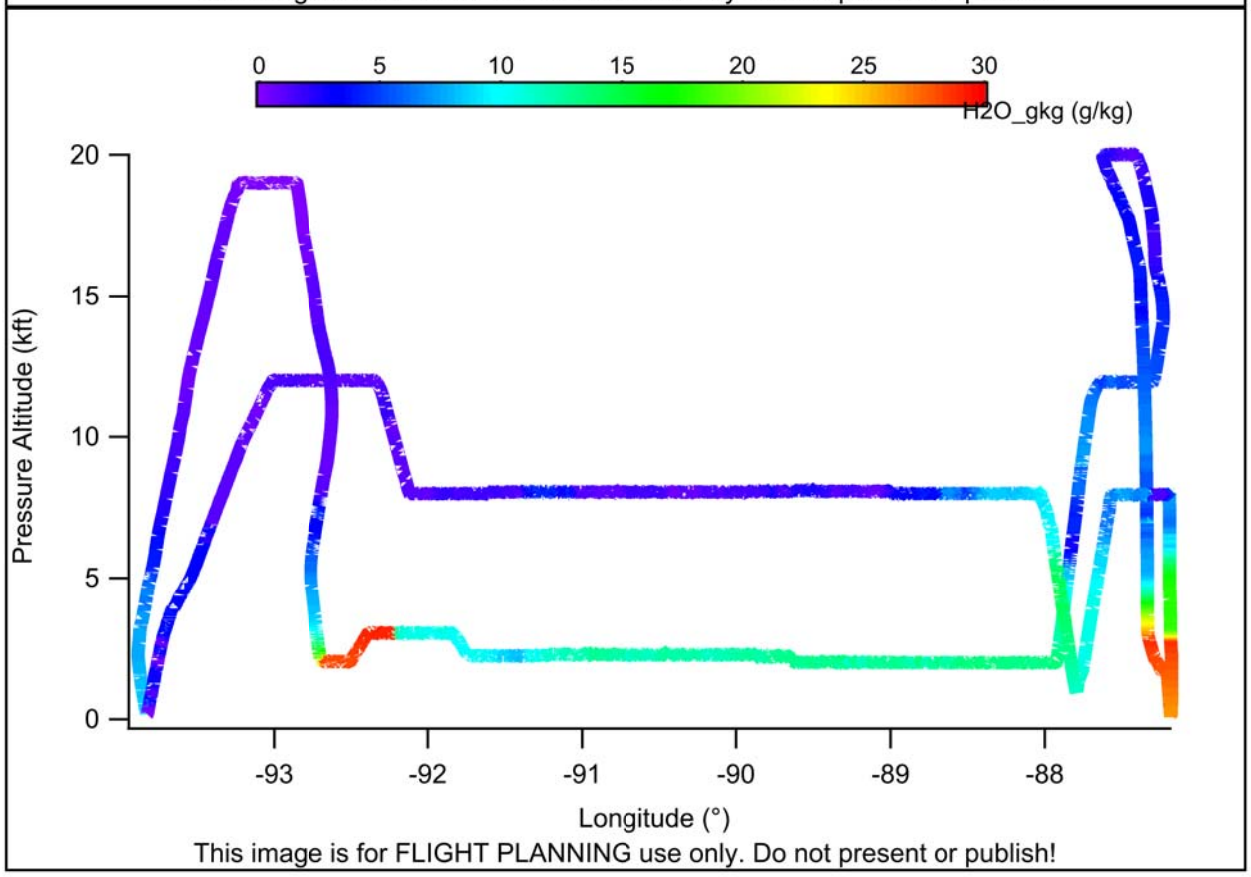

0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-93
-92
-91
-90
-89
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0
5
10
15
20
25
30
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
0
-93
-92
-91
-90
-89
-88
Longitude (°)
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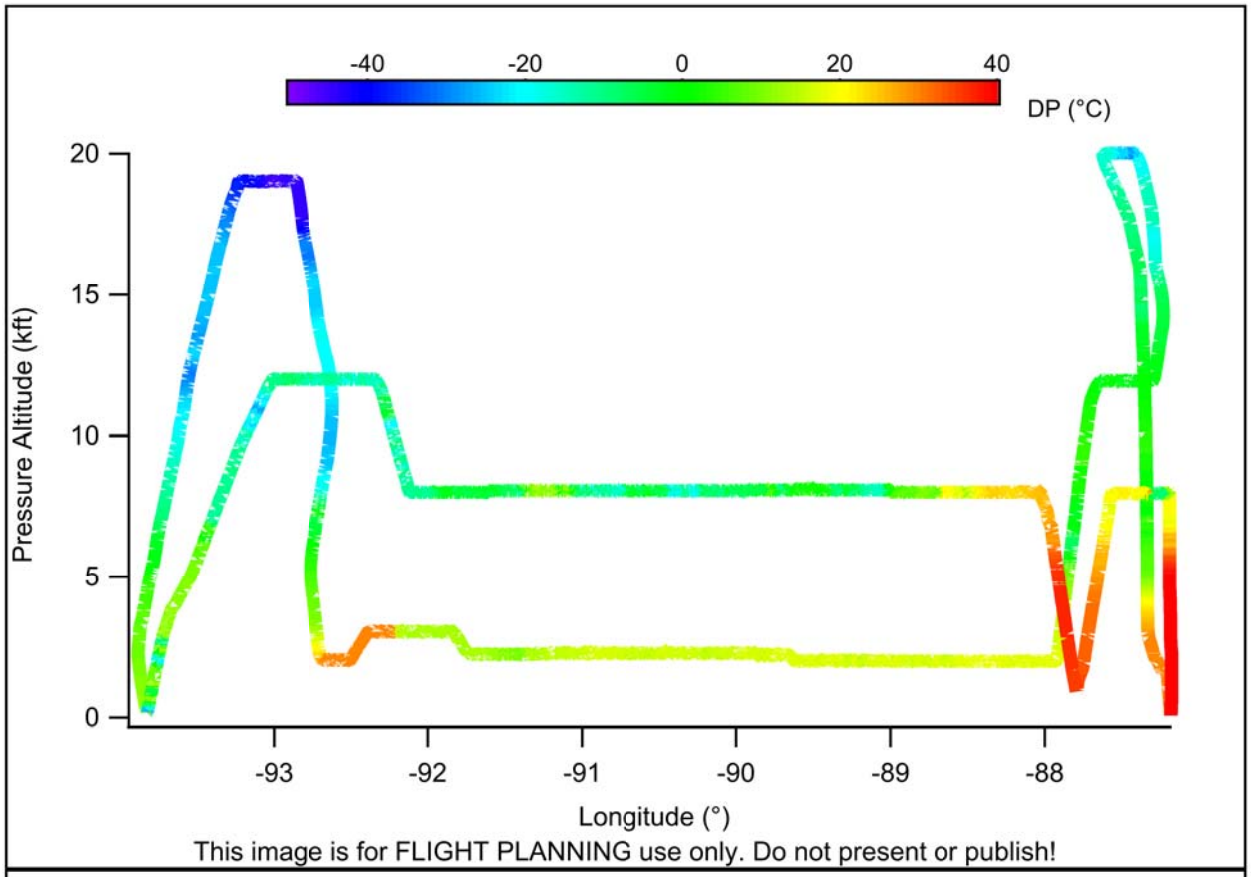
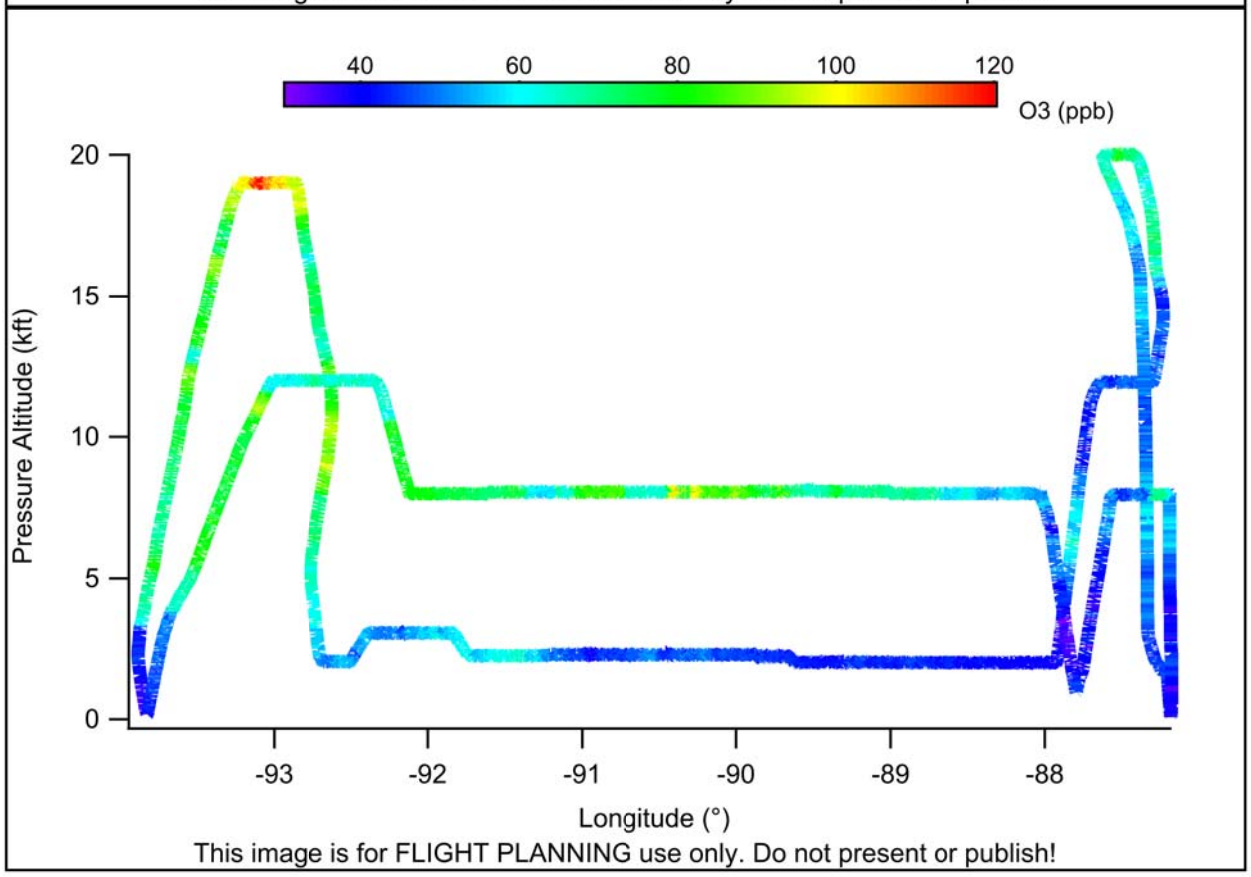
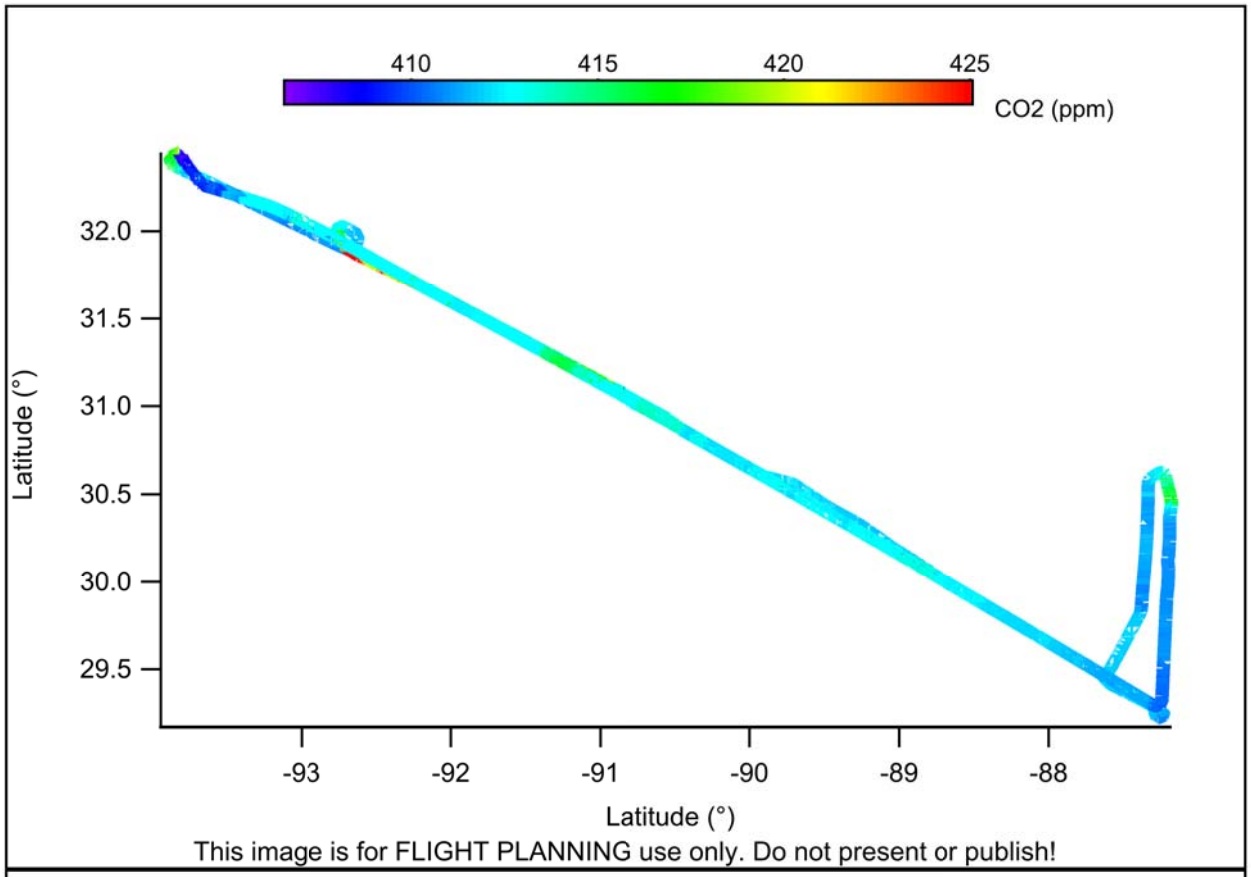
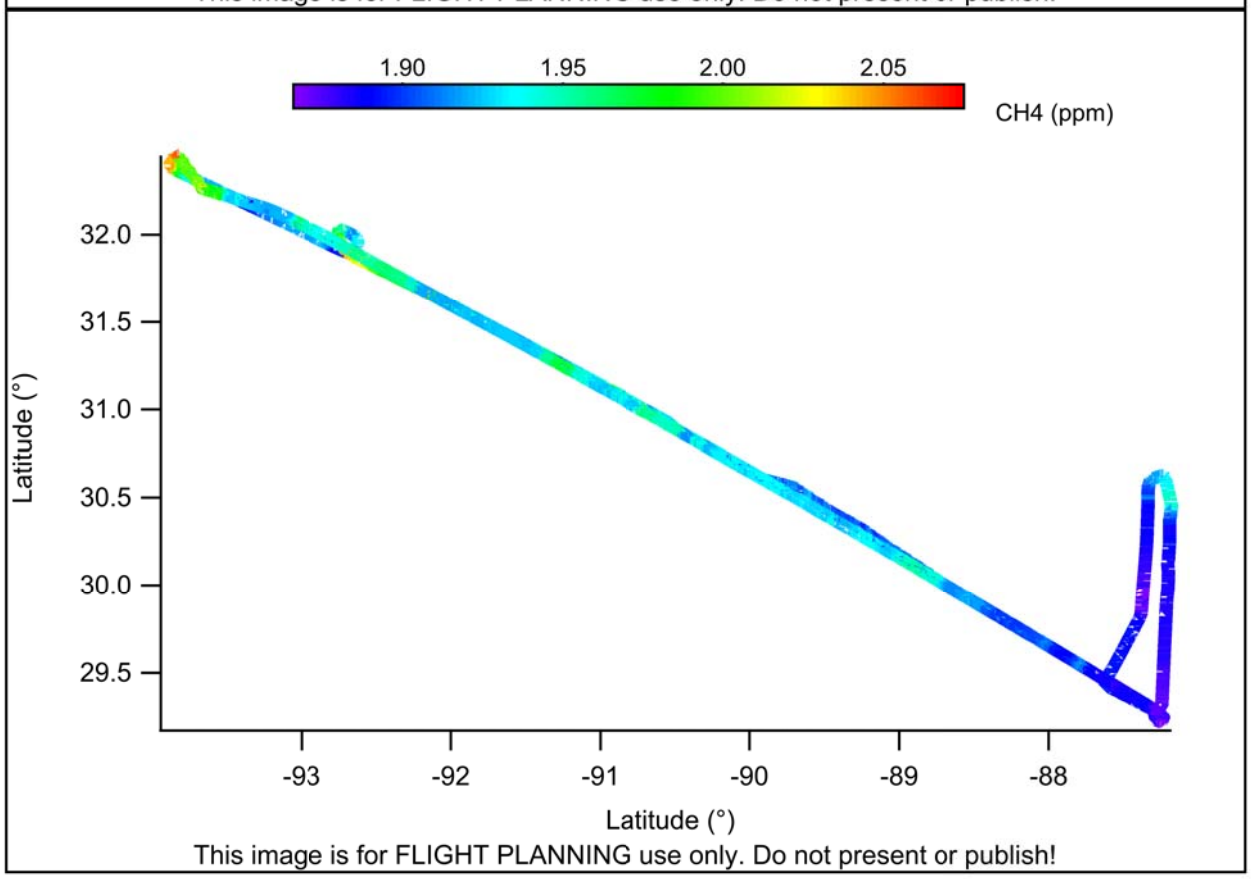

-40
-20
0
20
40
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
-93
-92
-91
-90
-89
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


40
60
80
100
120
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
-93
-92
-91
-90
-89
-88
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


410
415
420
425
CO2 (ppm)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-93
-92
-91
-90
-89
-88
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


1.90
1.95
2.00
2.05
CH4 (ppm)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-93
-92
-91
-90
-89
-88
Latitude (°)
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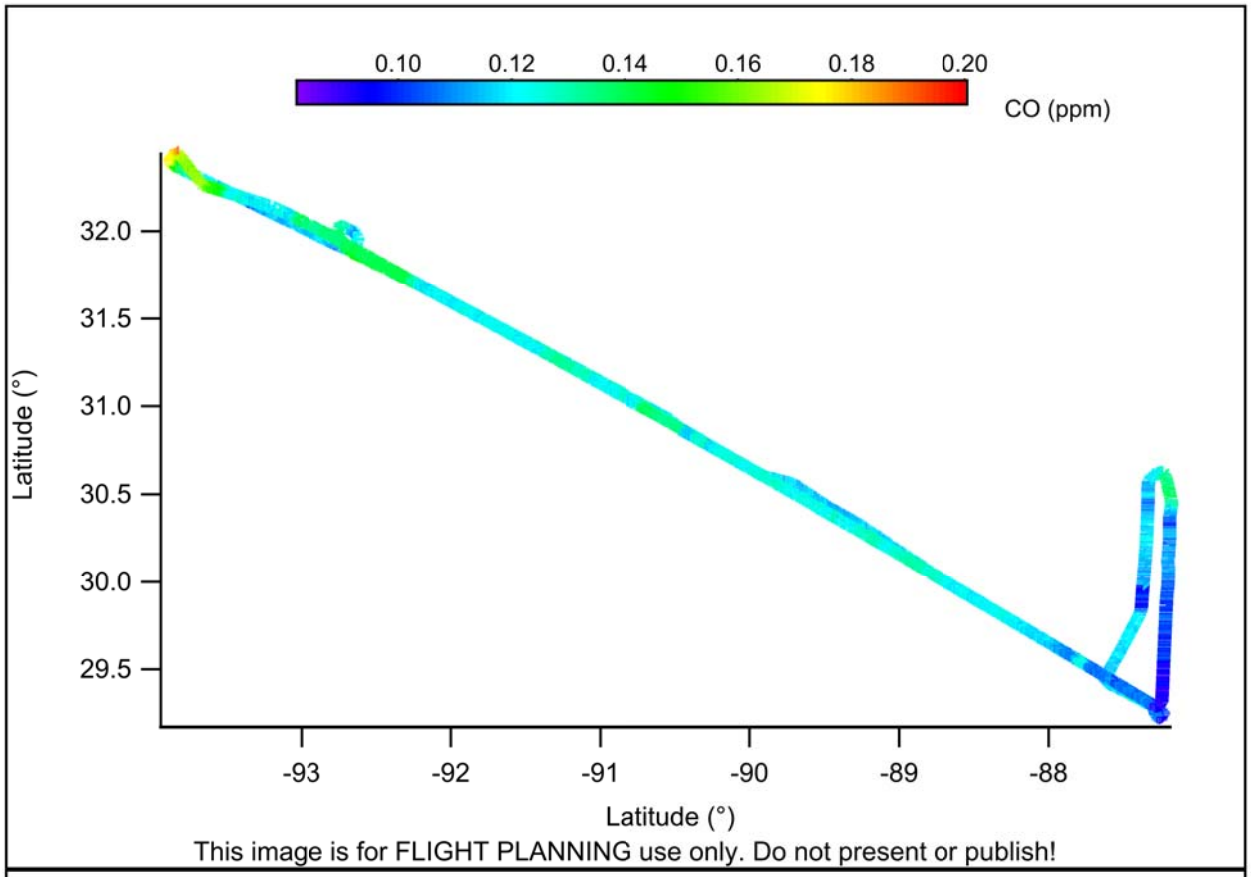
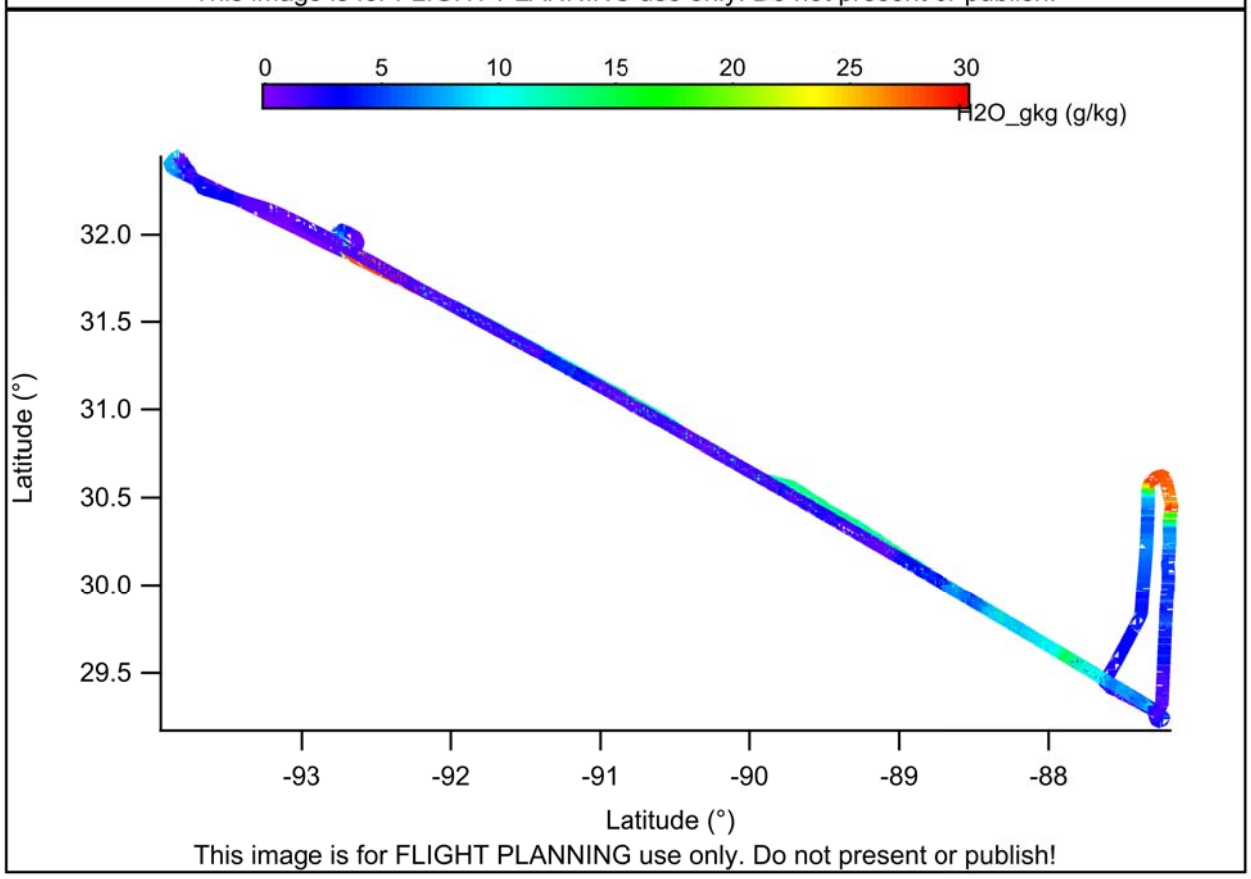
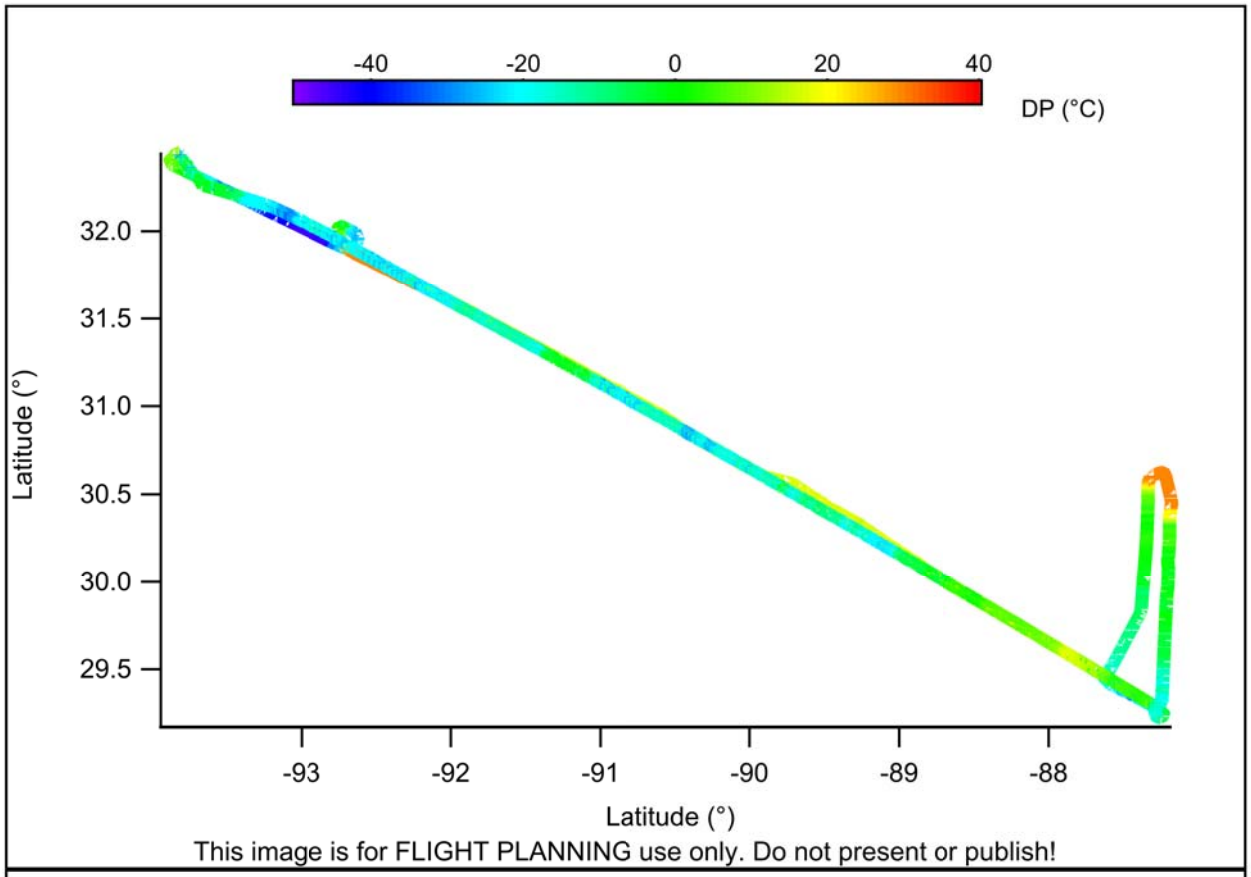

0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-93
-92
-91
-90
-89
-88
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0
5
10
15
20
25
30
H2O_gkg (g/kg)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-93
-92
-91
-90
-89
-88
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-40
-20
0
20
40
DP (°C)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-93
-92
-91
-90
-89
-88
Latitude (°)
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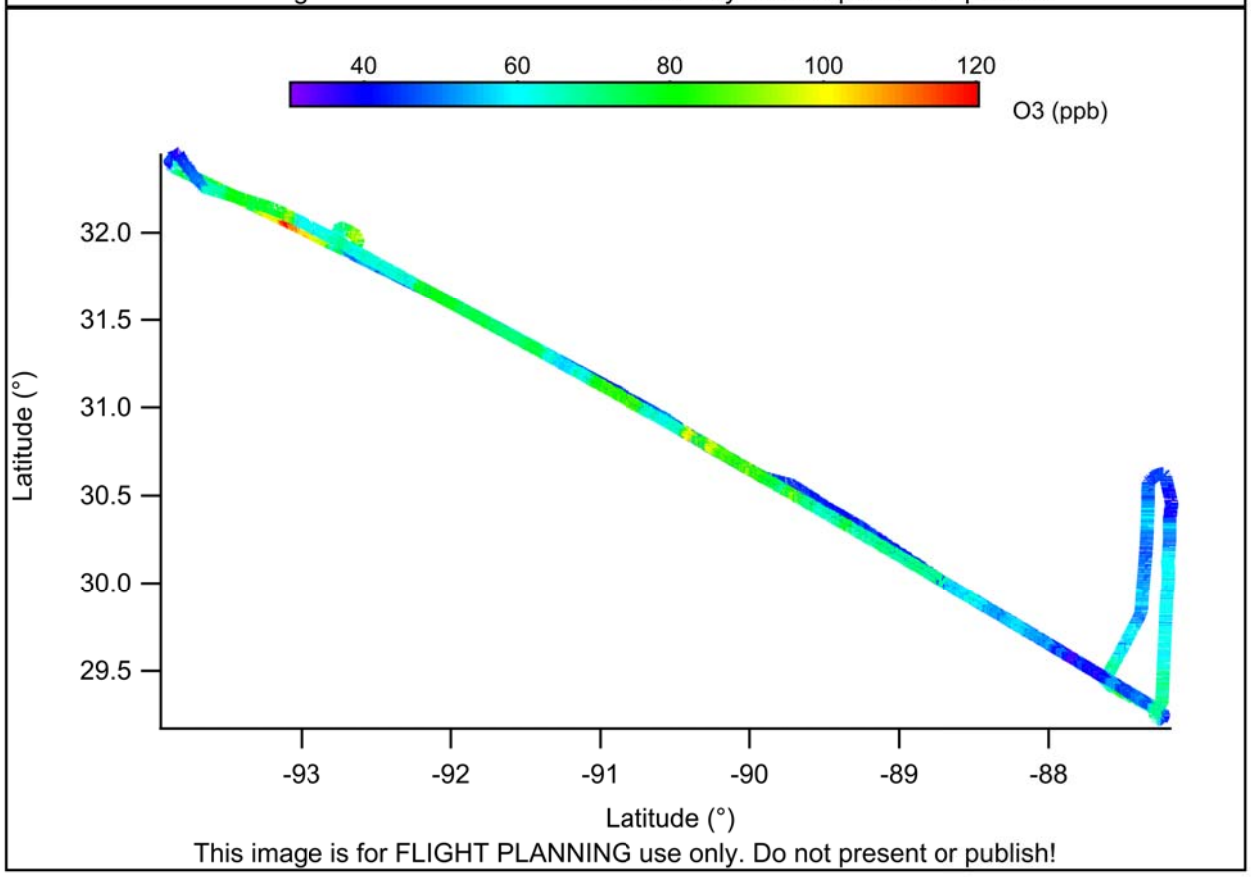
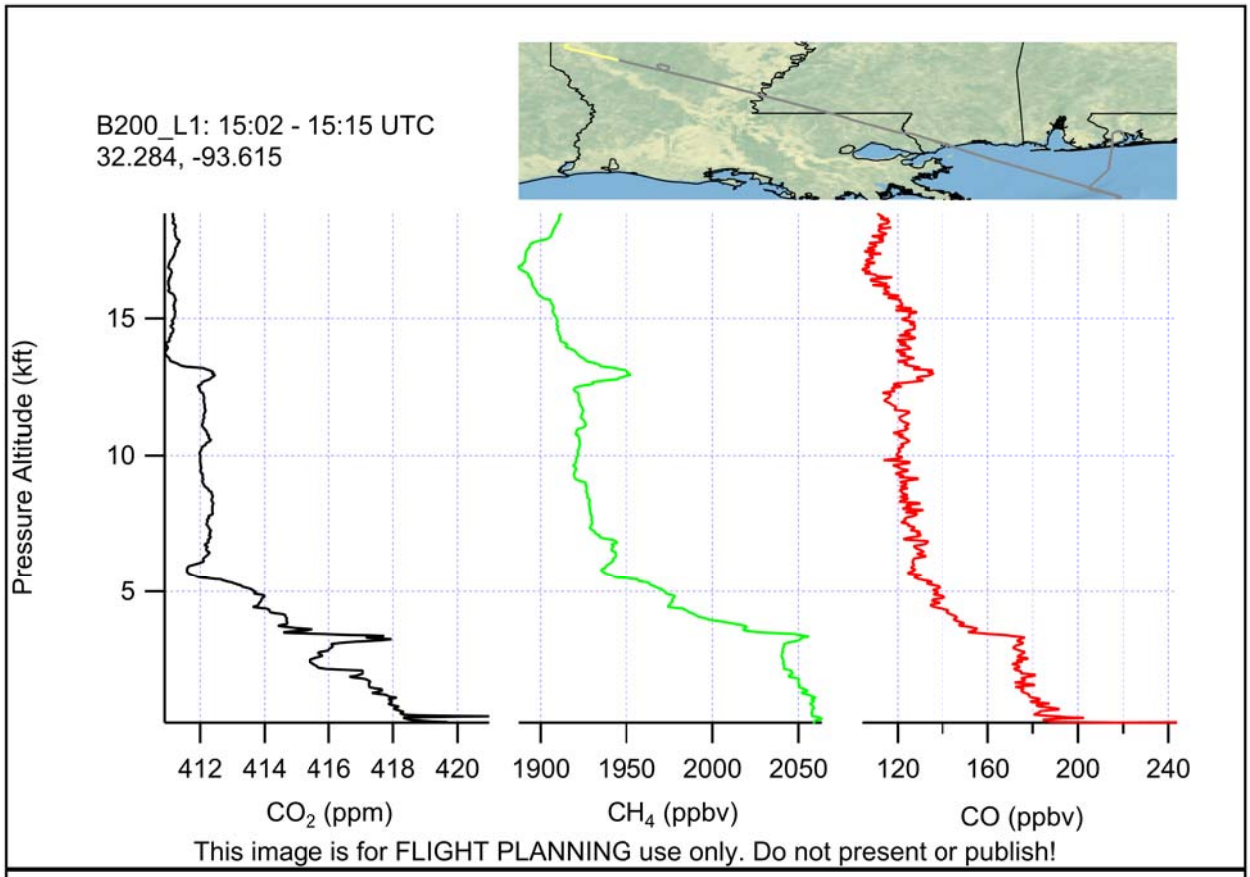
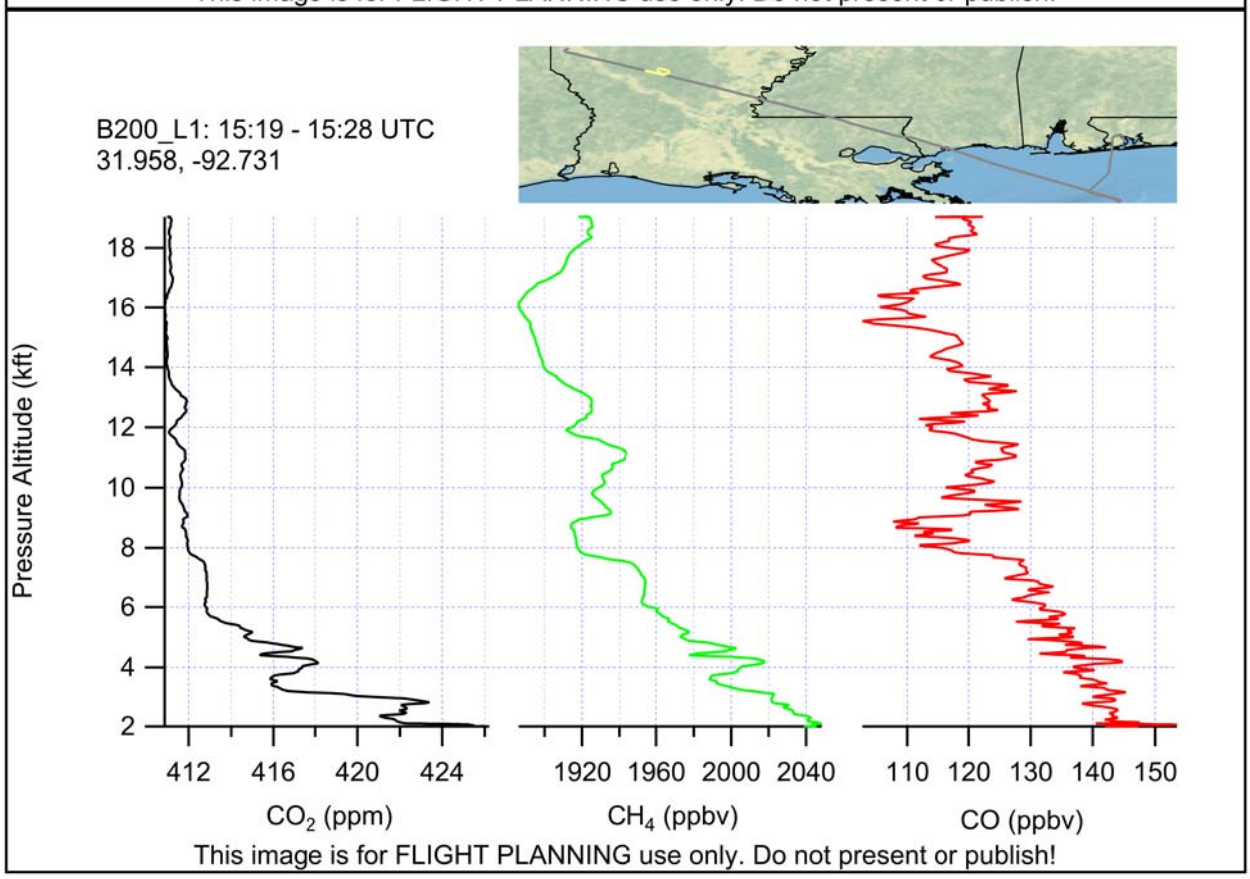

40
60
80
100
120
O3 (ppb)
32.0
31.5
31.0
30.5
30.0
29.5
Latitude (°)
-93
-92
-91
-90
-89
-88
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 15:02 - 15:15 UTC
32.284, -93.615
Pressure Altitude (kft)
15
10
5
412 414 416 418 420
CO_2 (ppm)
1900 1950 2000 2050
CH_4 (ppbv)
120 160 200 240
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 15:19 - 15:28 UTC
31.958, -92.731
Pressure Altitude (kft)
18
16
14
12
10
8
6
4
2
412 416 420 424
CO_2 (ppm)
1920 1960 2000 2040
CH_4 (ppbv)
110 120 130 140 150
CO (ppbv)
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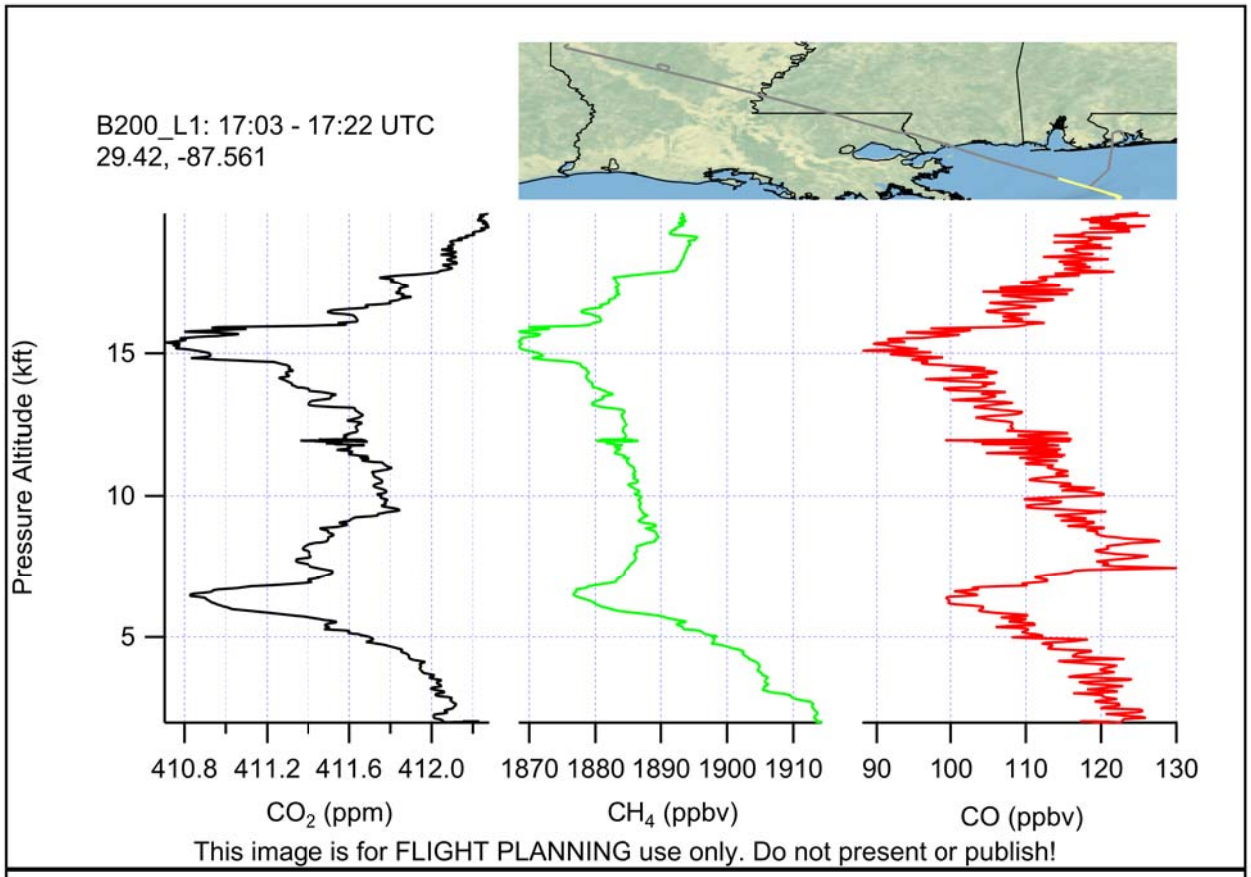
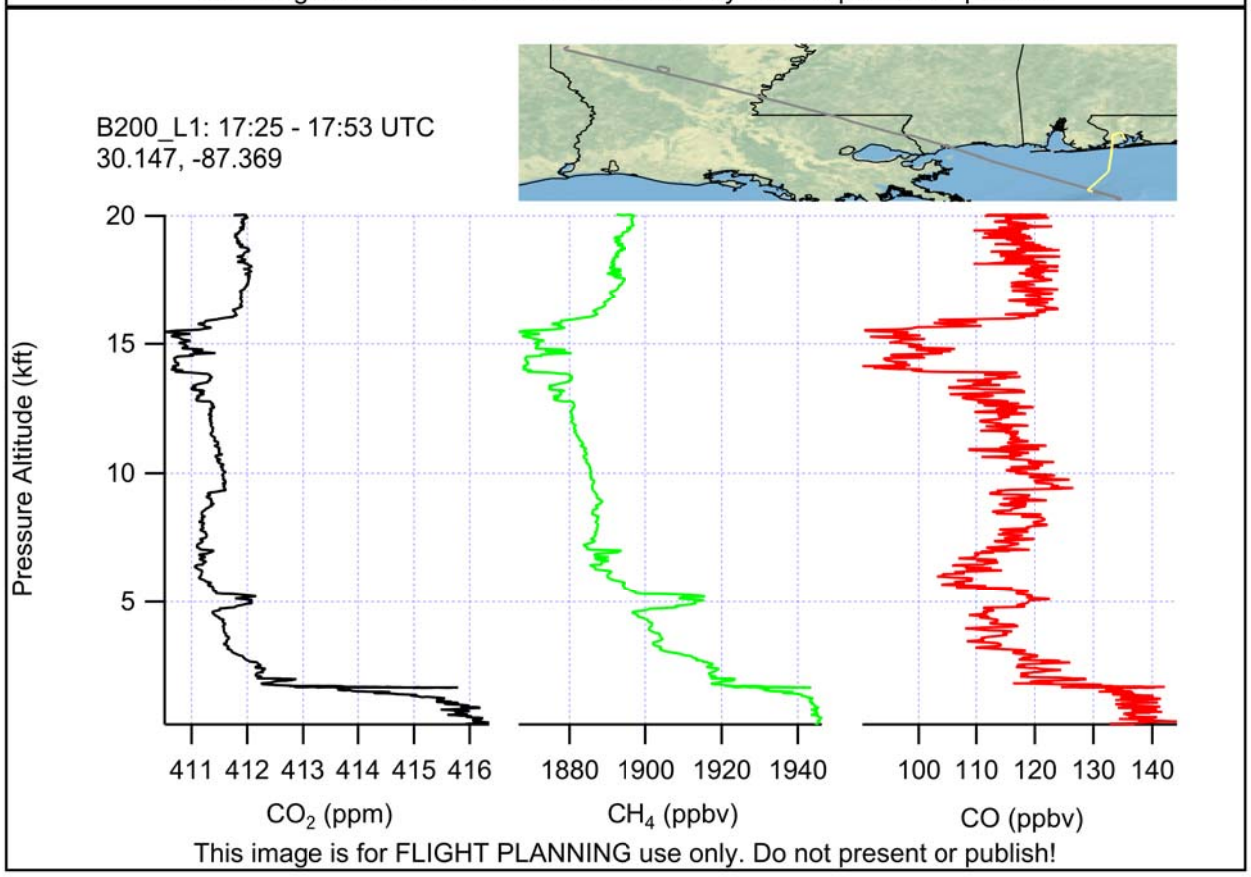
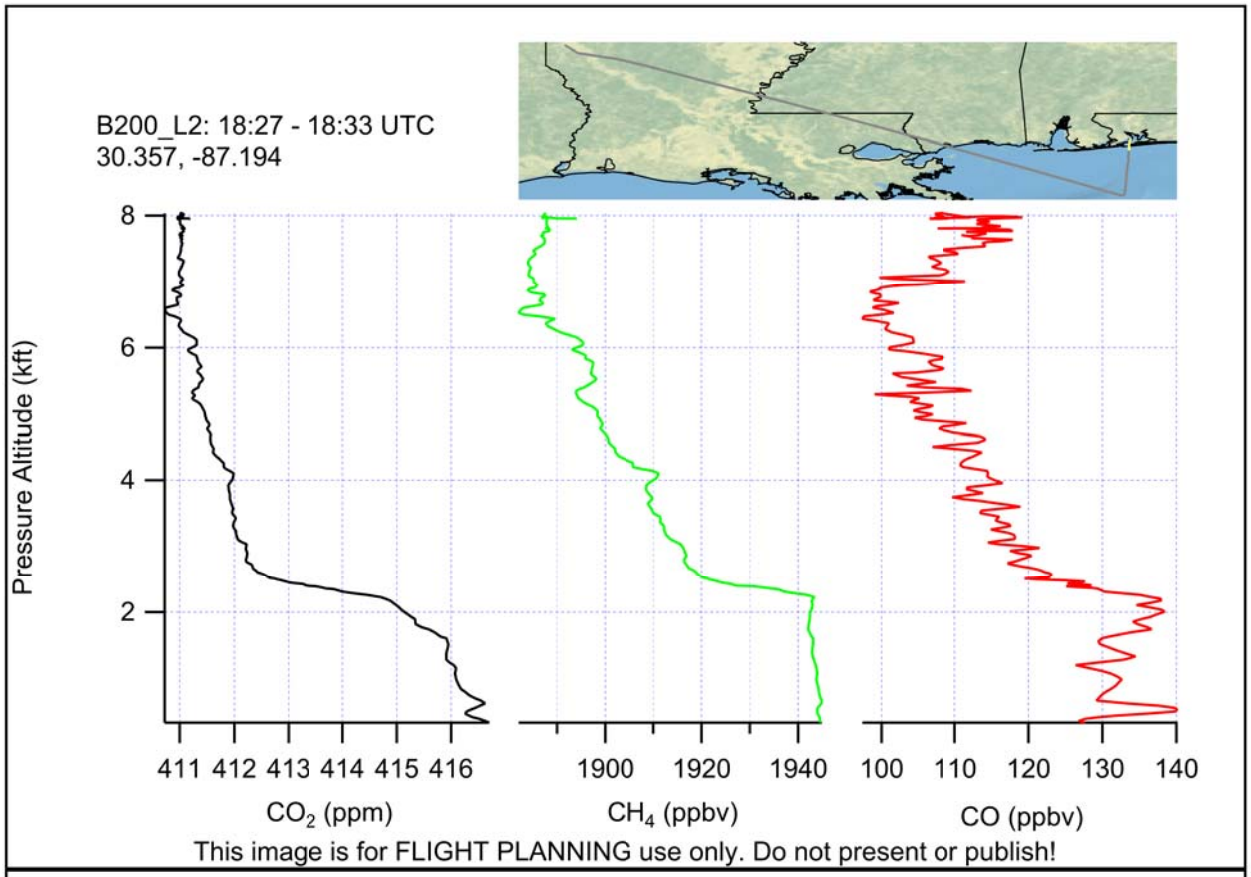
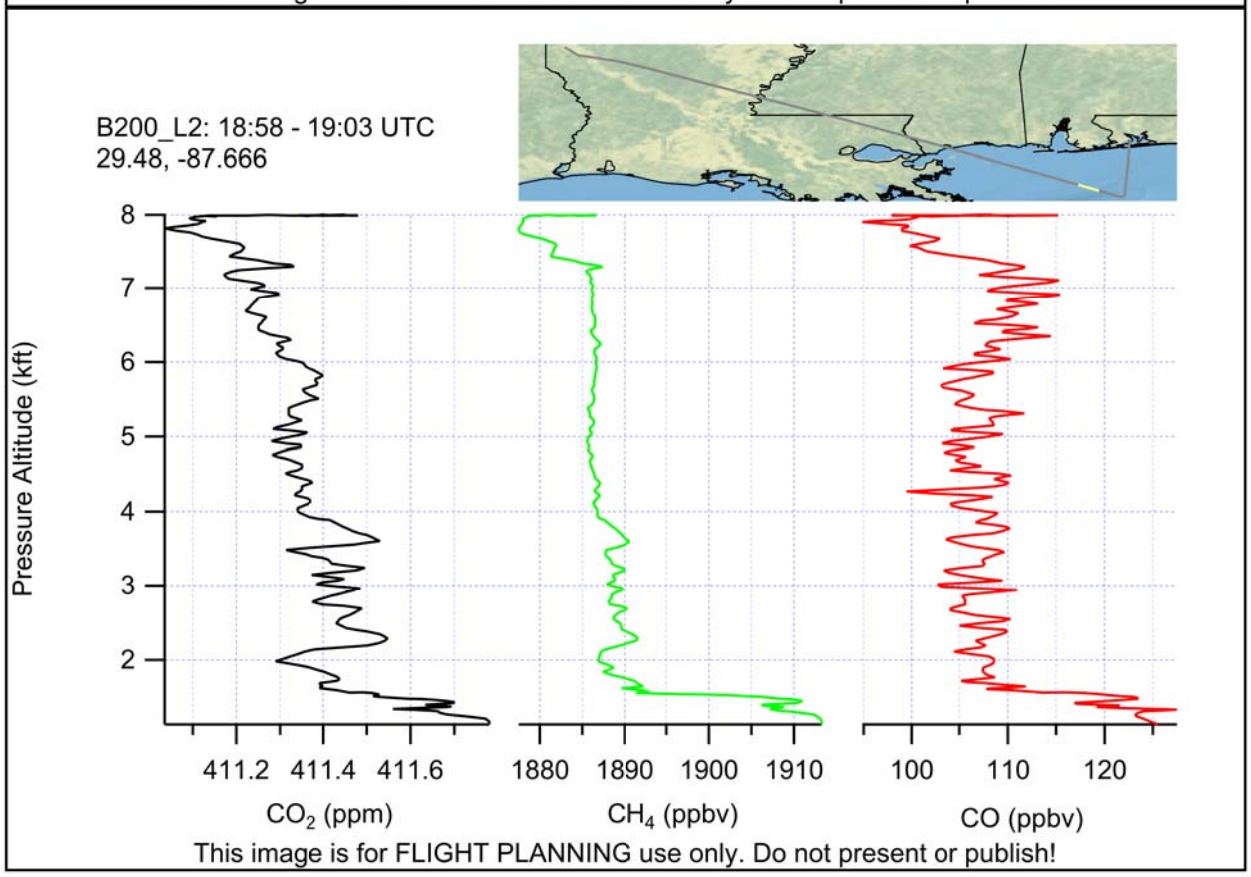
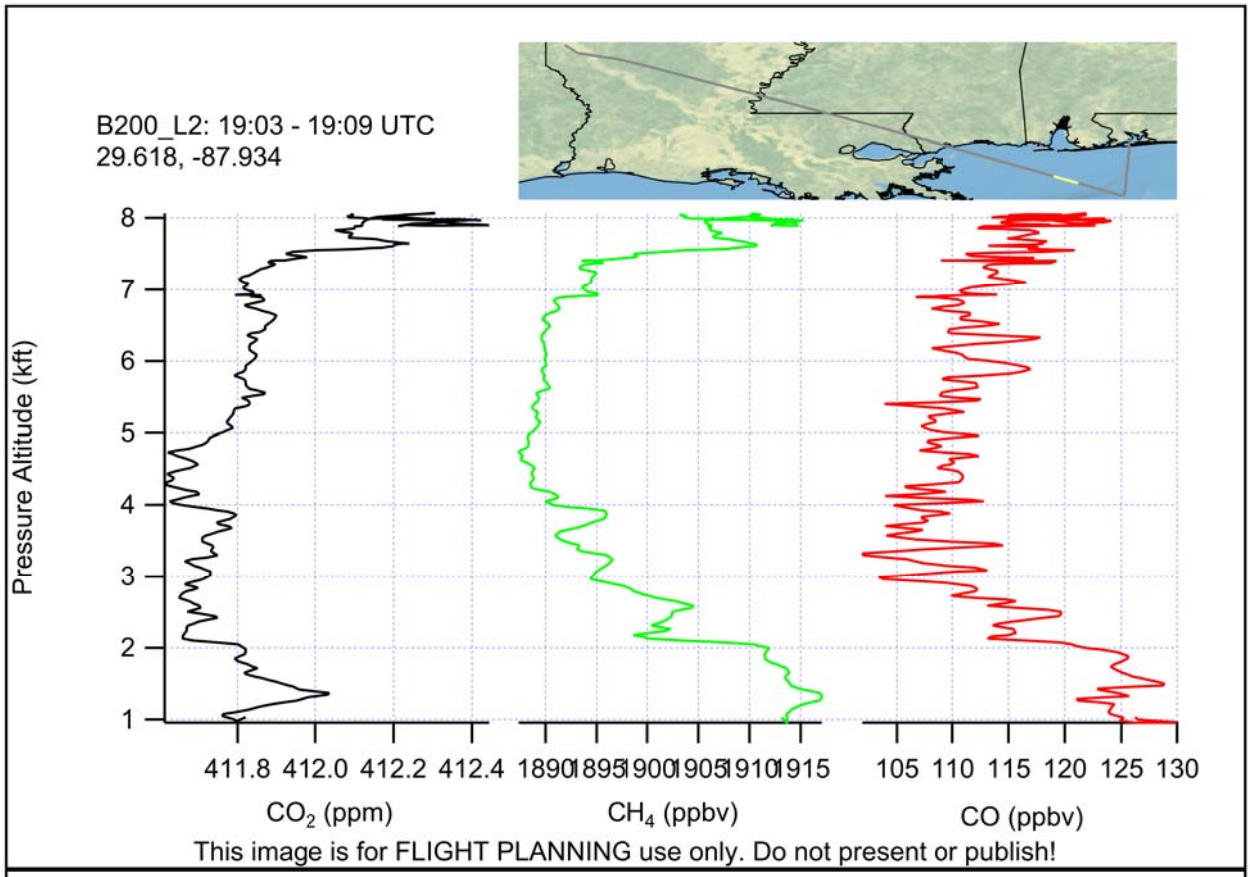
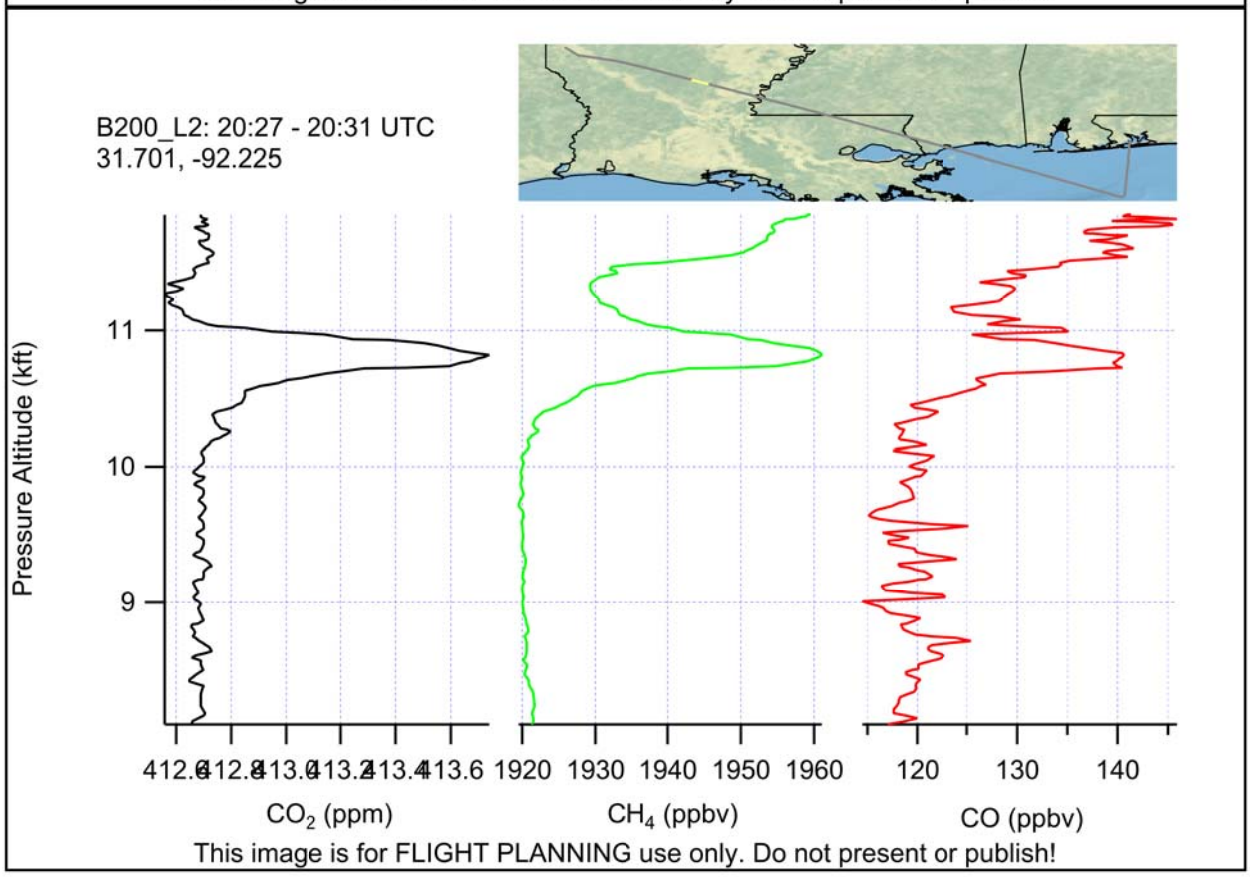

B200_L1: 17:03 - 17:22 UTC
29.42, -87.561
Pressure Altitude (kft)
15
10
5
410.8 411.2 411.6 412.0
CO_2 (ppm)
1870 1880 1890 1900 1910
CH_4 (ppbv)
90 100 110 120 130
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

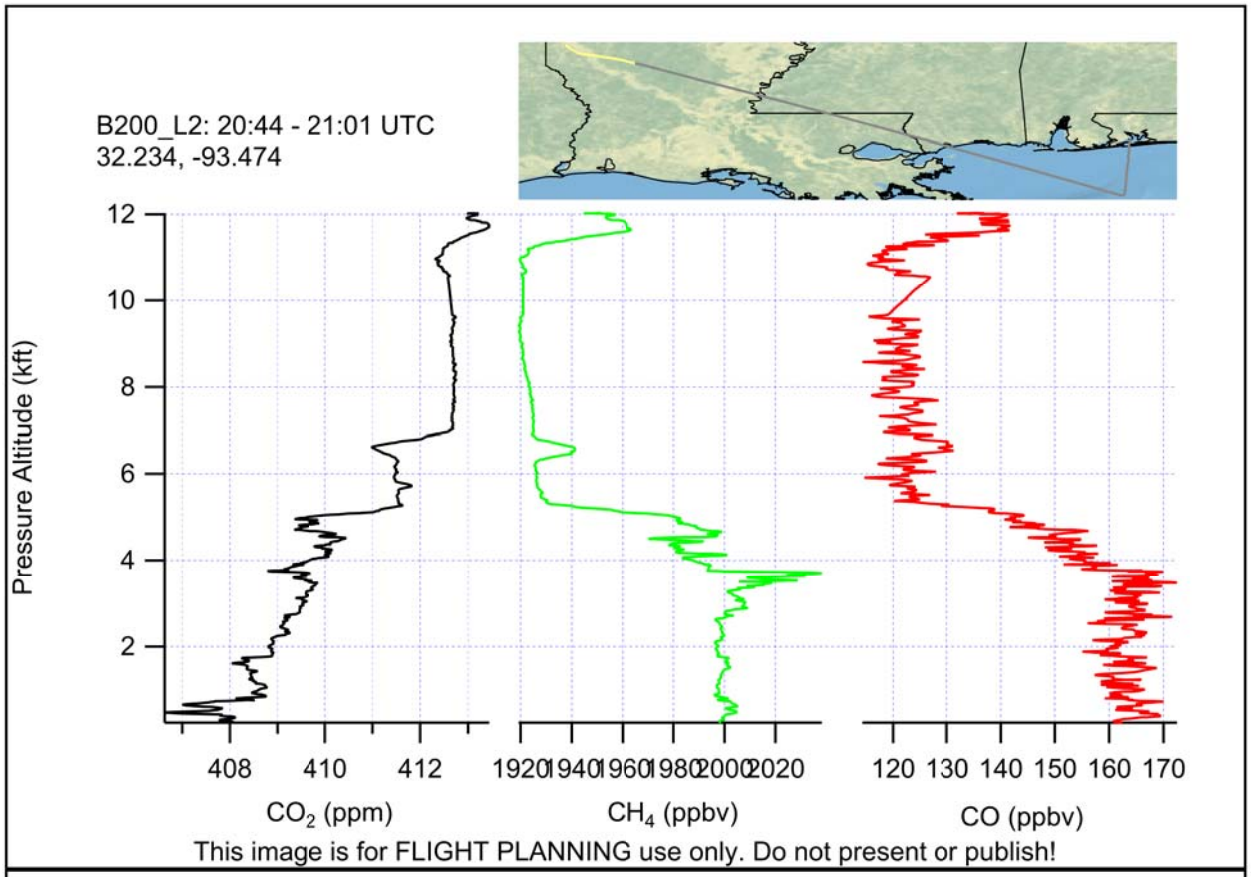

B200_L1: 17:25 - 17:53 UTC
30.147, -87.369
Pressure Altitude (kft)
20
15
10
5
411 412 413 414 415 416
CO_2 (ppm)
1880 1900 1920 1940
CH_4 (ppbv)
100 110 120 130 140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

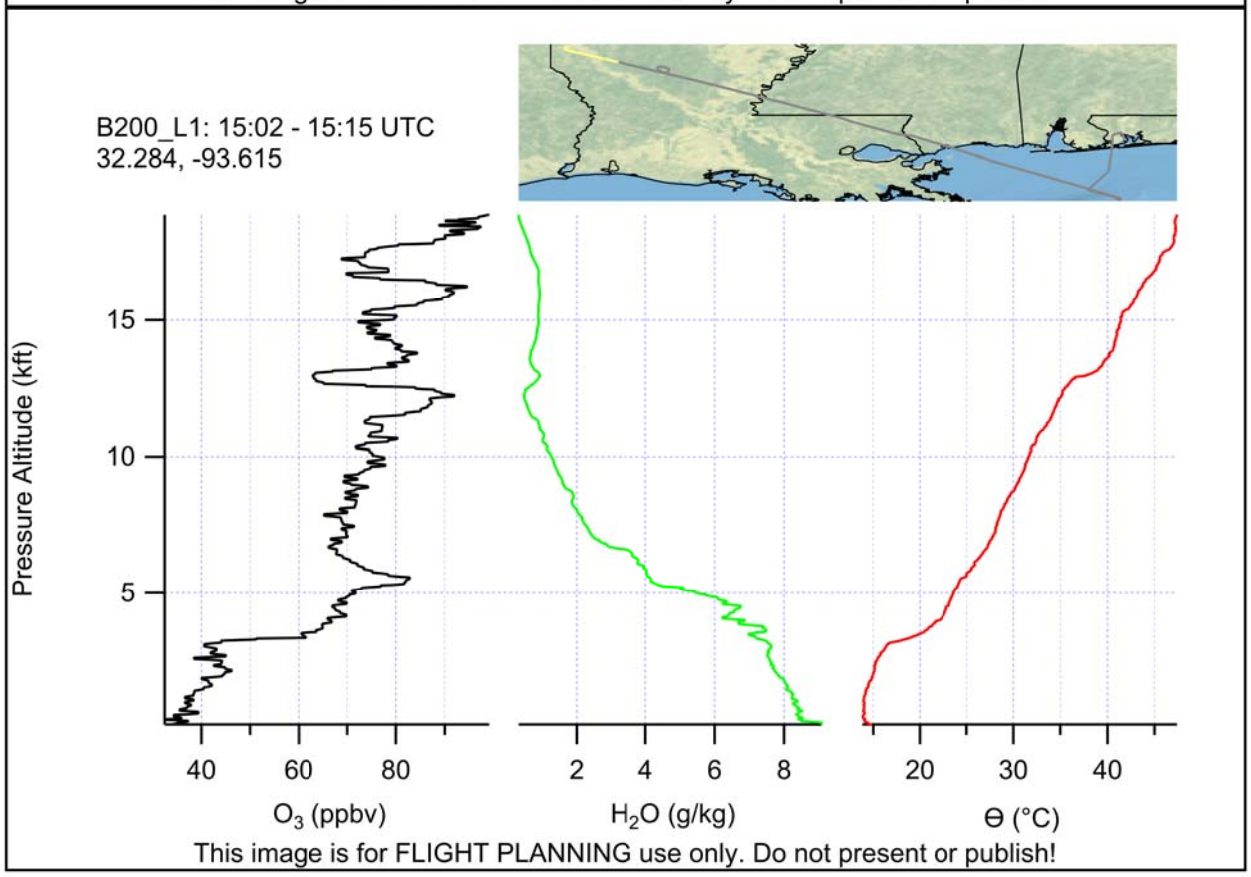

B200_L2: 18:27 - 18:33 UTC
30.357, -87.194
Pressure Altitude (kft)
8
6
4
2
411 412 413 414 415 416
CO2 (ppm)
1900 1920 1940
CH4 (ppbv)
100 110 120 130 140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

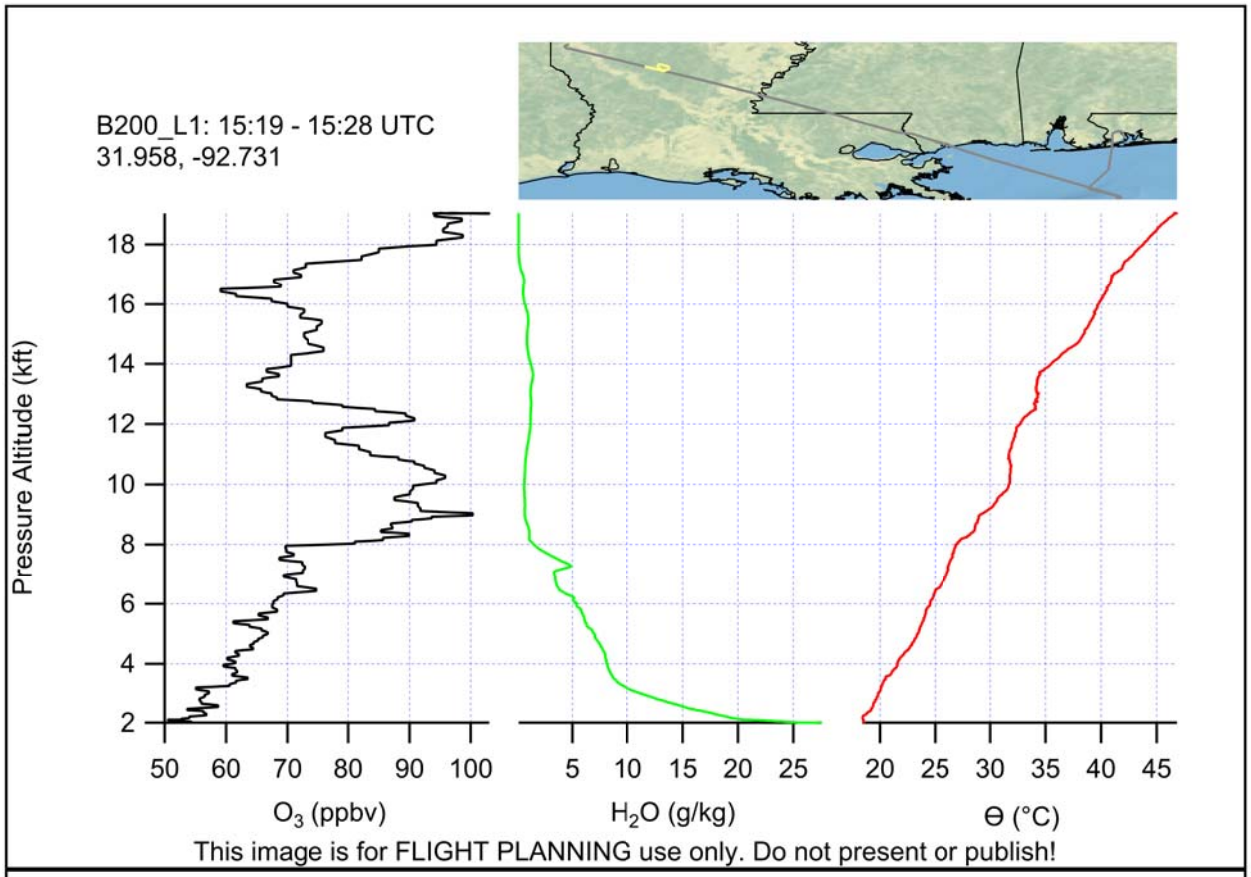

B200_L2: 18:58 - 19:03 UTC
29.48, -87.666
Pressure Altitude (kft)
8
7
6
5
4
3
2
411.2 411.4 411.6
CO2 (ppm)
1880 1890 1900 1910
CH4 (ppbv)
100 110 120
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

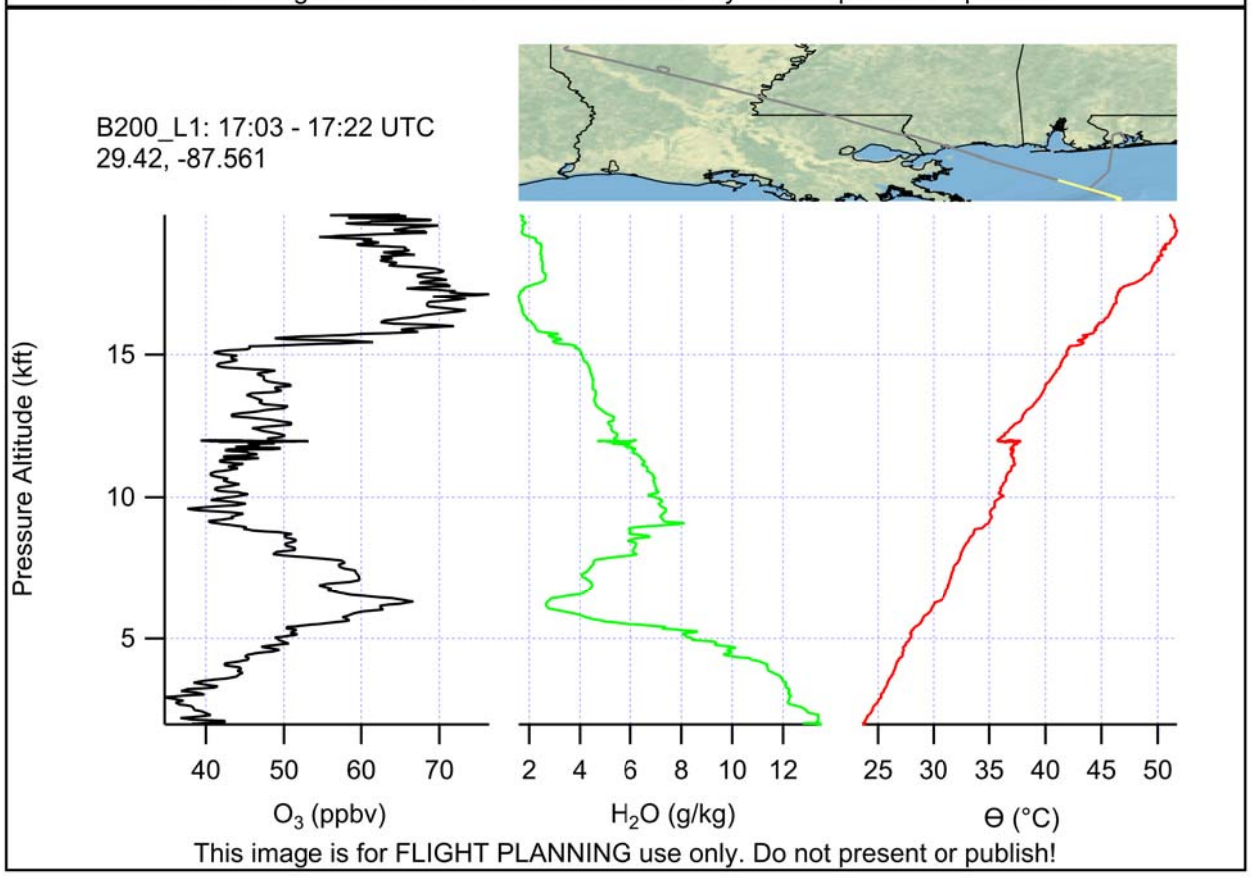

B200_L2: 19:03 - 19:09 UTC
29.618, -87.934
Pressure Altitude (kft)
8
7
6
5
4
3
2
1
411.8 412.0 412.2 412.4
CO_2 (ppm)
1890 1895 1900 1905 1910 1915
CH_4 (ppbv)
105 110 115 120 125 130
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

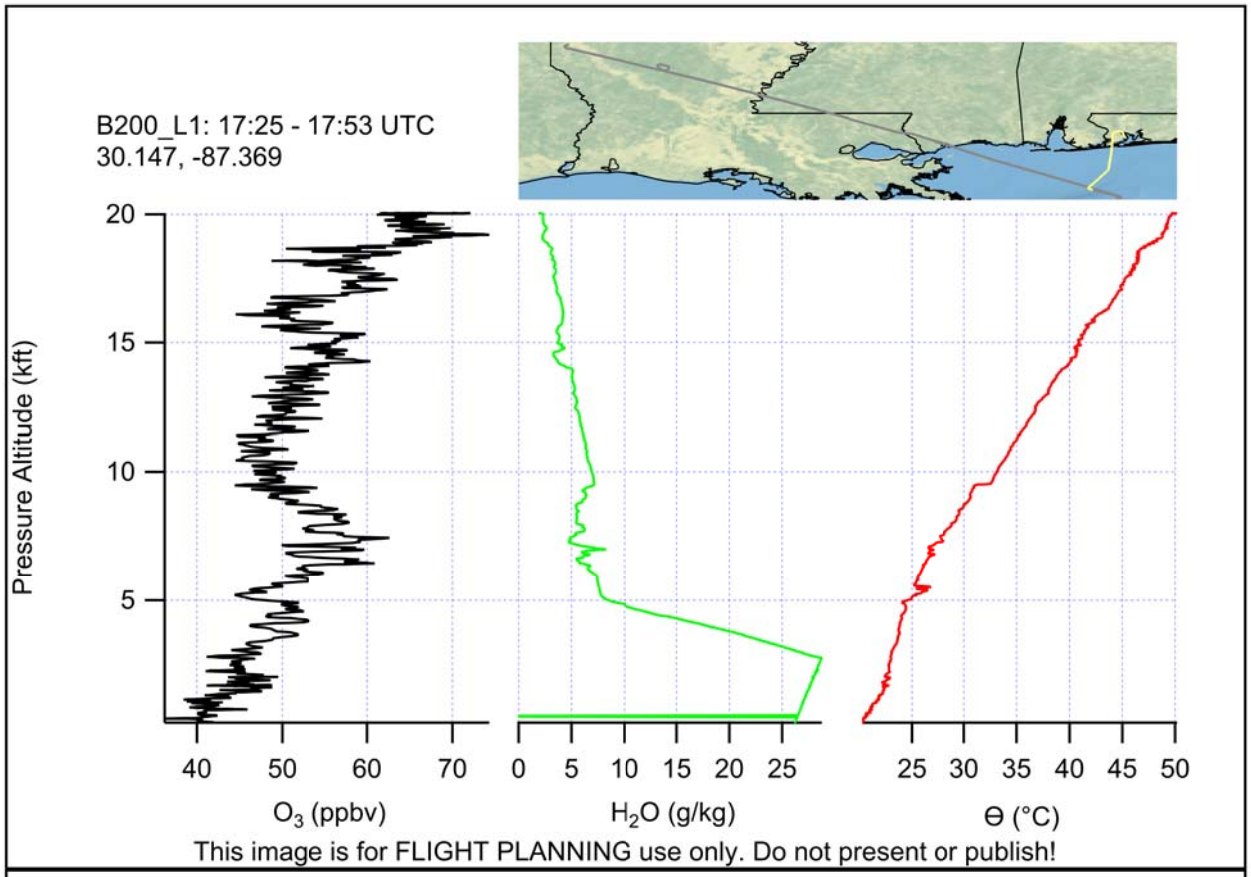

B200_L2: 20:27 - 20:31 UTC
31.701, -92.225
Pressure Altitude (kft)
11
10
9
412.6 412.8 413.0 413.2 413.4 413.6
CO_2 (ppm)
1920 1930 1940 1950 1960
CH_4 (ppbv)
120 130 140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

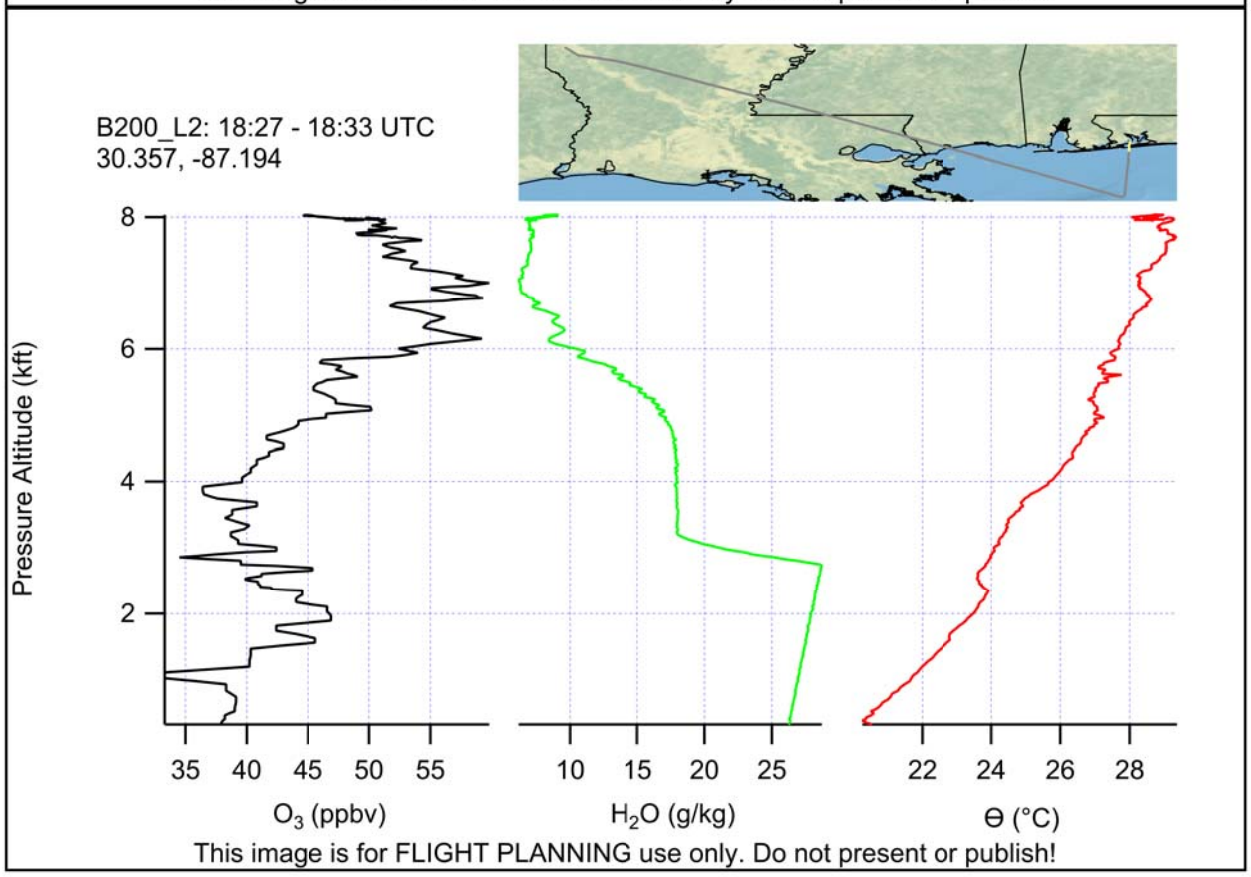

B200_L2: 20:44 - 21:01 UTC
32.234, -93.474
Pressure Altitude (kft)
12
10
8
6
4
2
408
410
412
CO2 (ppm)
1920
1940
1960
1980
2000
2020
CH4 (ppbv)
120
130
140
150
160
170
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

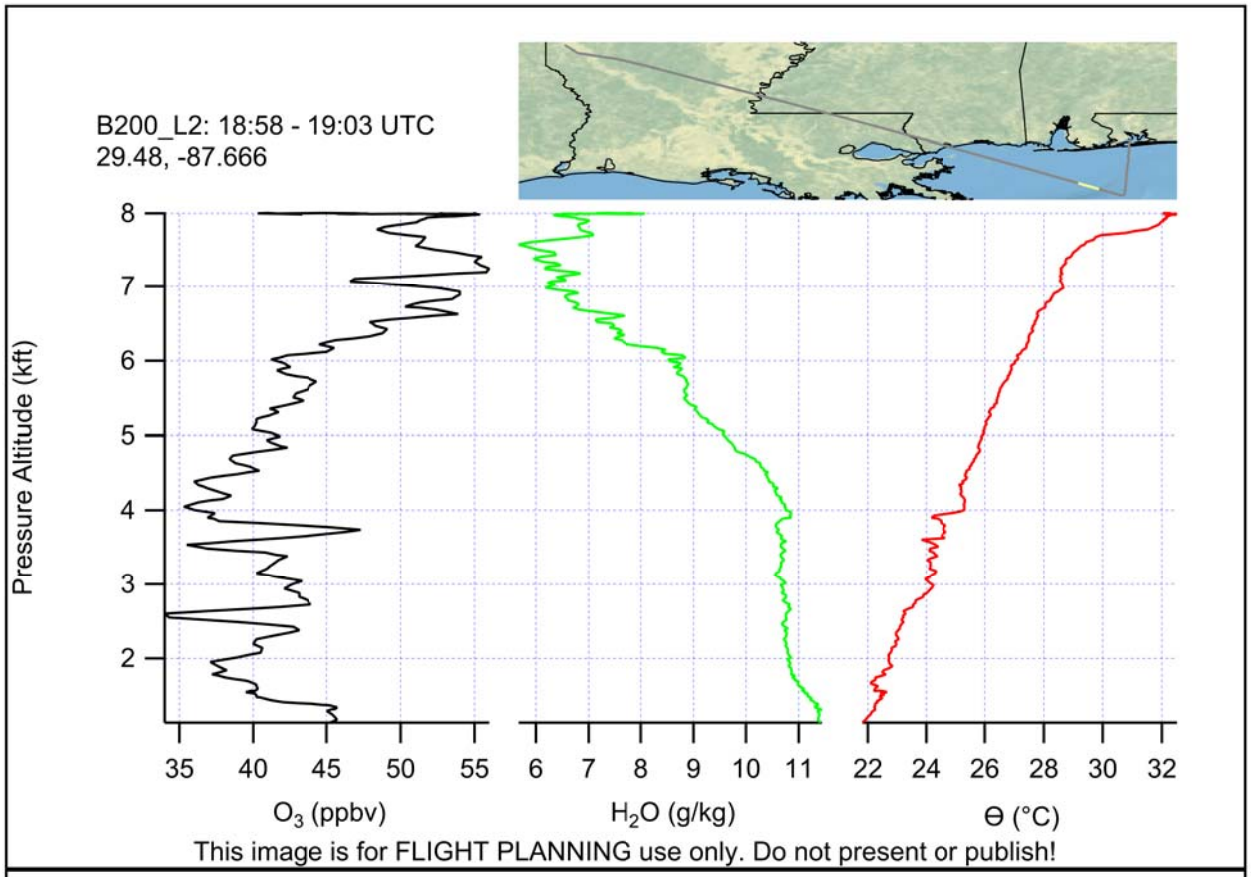

B200_L1: 15:02 - 15:15 UTC
32.284, -93.615
Pressure Altitude (kft)
15
10
5
40
60
80
O3 (ppbv)
2
4
6
8
H2O (g/kg)
20
30
40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

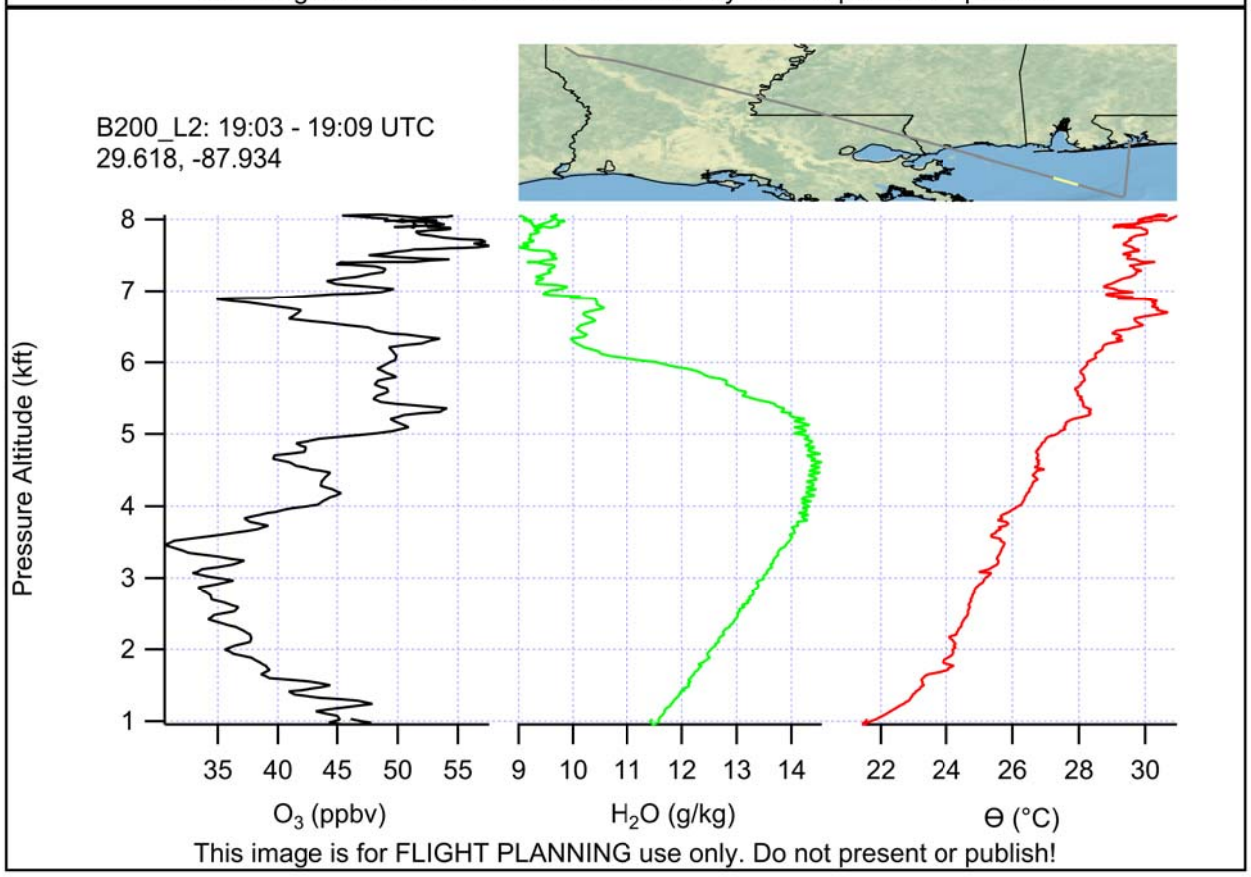

B200_L1: 15:19 - 15:28 UTC
31.958, -92.731
Pressure Altitude (kft)
18
16
14
12
10
8
6
4
2
50 60 70 80 90 100
O3 (ppbv)
5 10 15 20 25
H2O (g/kg)
20 25 30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

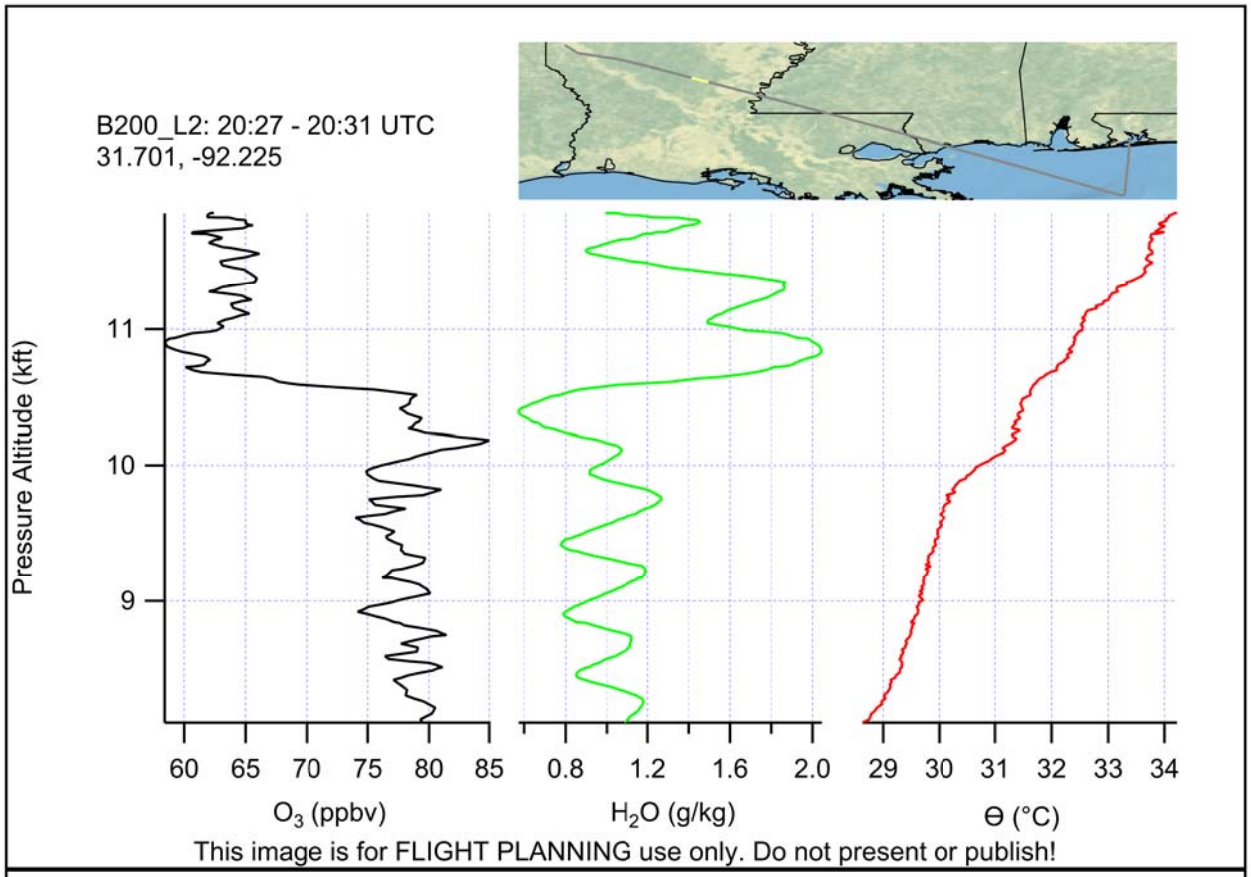

B200_L1: 17:03 - 17:22 UTC
29.42, -87.561
Pressure Altitude (kft)
15
10
5
40 50 60 70
O3 (ppbv)
2 4 6 8 10 12
H2O (g/kg)
25 30 35 40 45 50
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

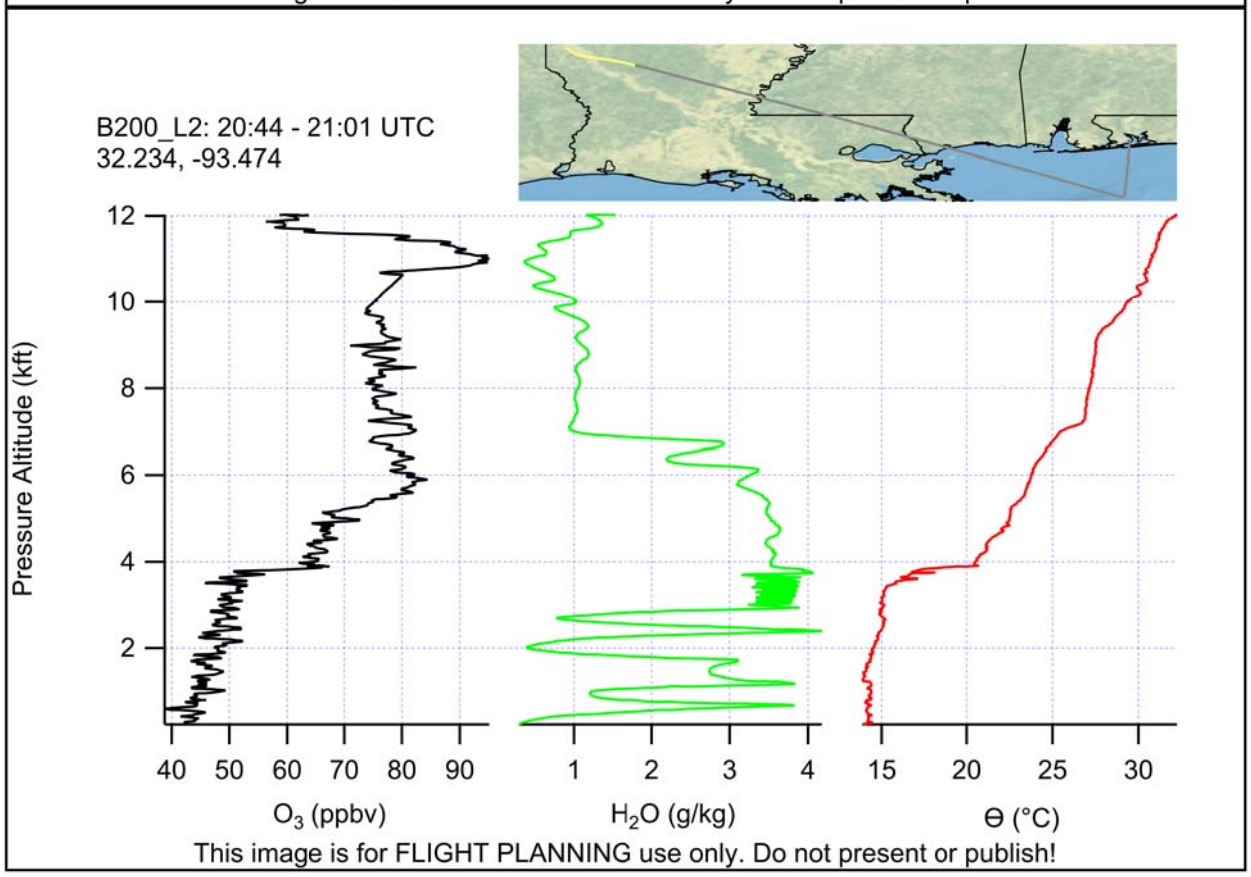

B200_L1: 17:25 - 17:53 UTC
30.147, -87.369
Pressure Altitude (kft)
20
15
10
5
40 50 60 70
O3 (ppbv)
0 5 10 15 20 25
H2O (g/kg)
25 30 35 40 45 50
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 18:27 - 18:33 UTC
30.357, -87.194
Pressure Altitude (kft)
8
6
4
2
35 40 45 50 55
O3 (ppbv)
10 15 20 25
H2O (g/kg)
22 24 26 28
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 18:58 - 19:03 UTC
29.48, -87.666
Pressure Altitude (kft)
8
7
6
5
4
3
2
35 40 45 50 55
O3 (ppbv)
6 7 8 9 10 11
H2O (g/kg)
22 24 26 28 30 32
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 19:03 - 19:09 UTC
29.618, -87.934
Pressure Altitude (kft)
8
7
6
5
4
3
2
1
35 40 45 50 55
O3 (ppbv)
9 10 11 12 13 14
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: 20:27 - 20:31 UTC
31.701, -92.225
Pressure Altitude (kft)
11
10
9
60 65 70 75 80 85
O3 (ppbv)
0.8 1.2 1.6 2.0
H2O (g/kg)
29 30 31 32 33 34
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 20:44 - 21:01 UTC
32.234, -93.474
Pressure Altitude (kft)
12
10
8
6
4
2
40 50 60 70 80 90
O3 (ppbv)
1 2 3 4
H2O (g/kg)
15 20 25 30
Θ (°C)
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