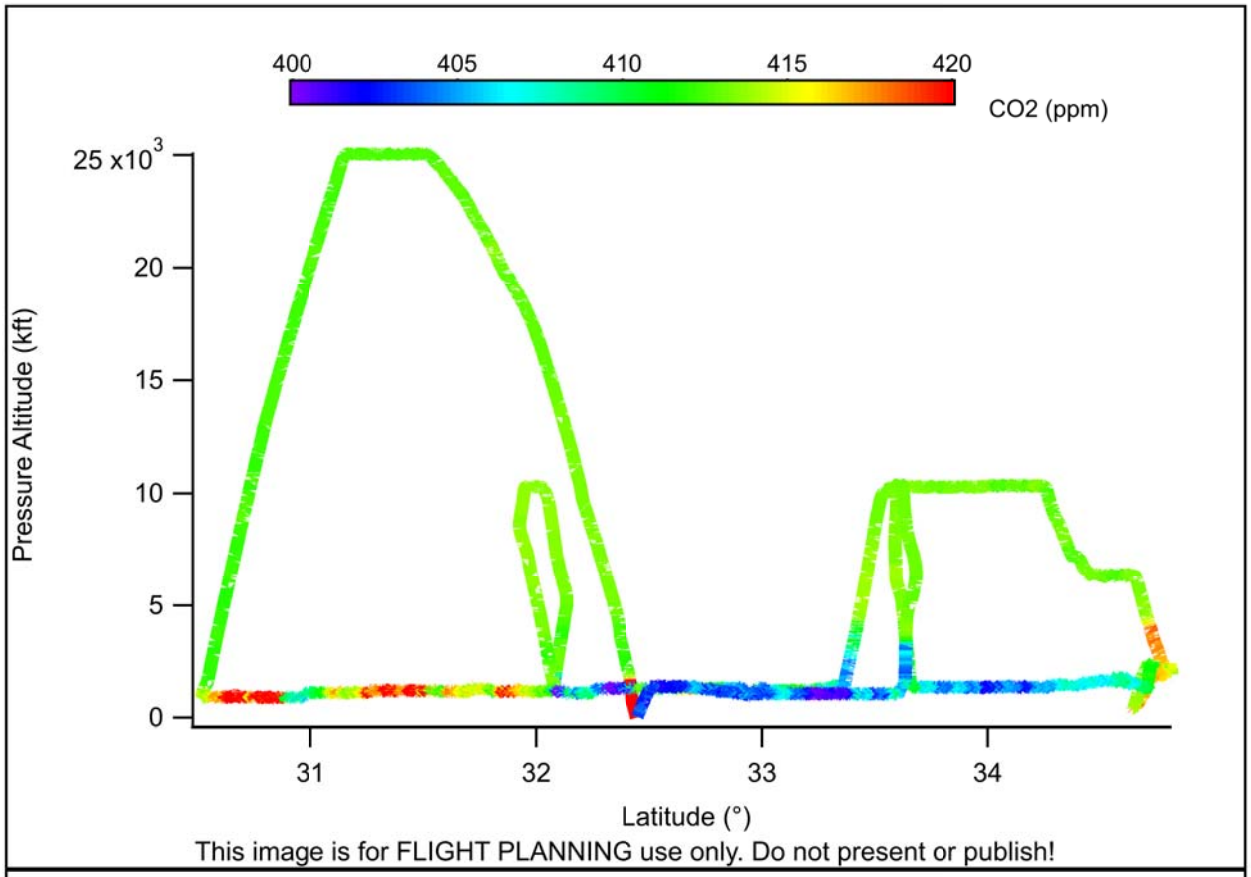
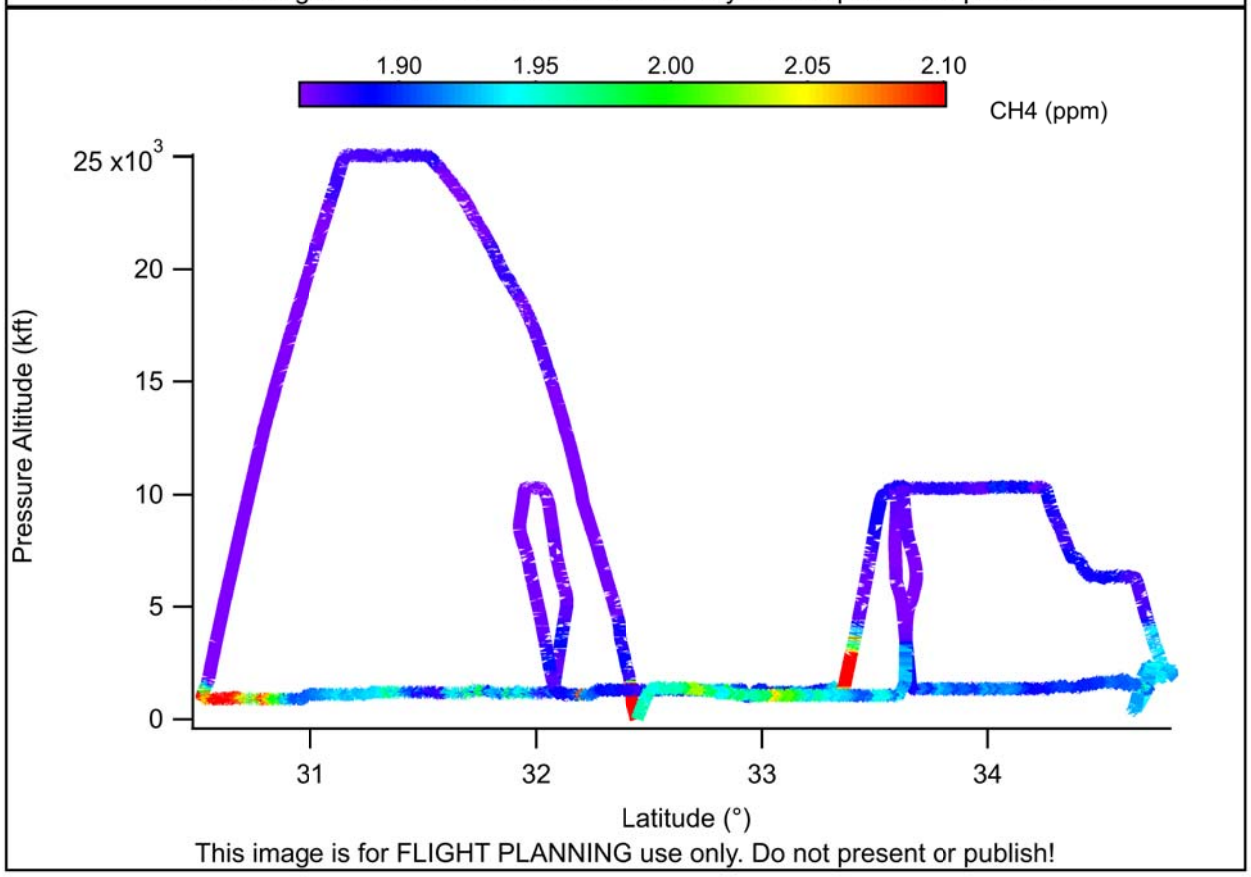
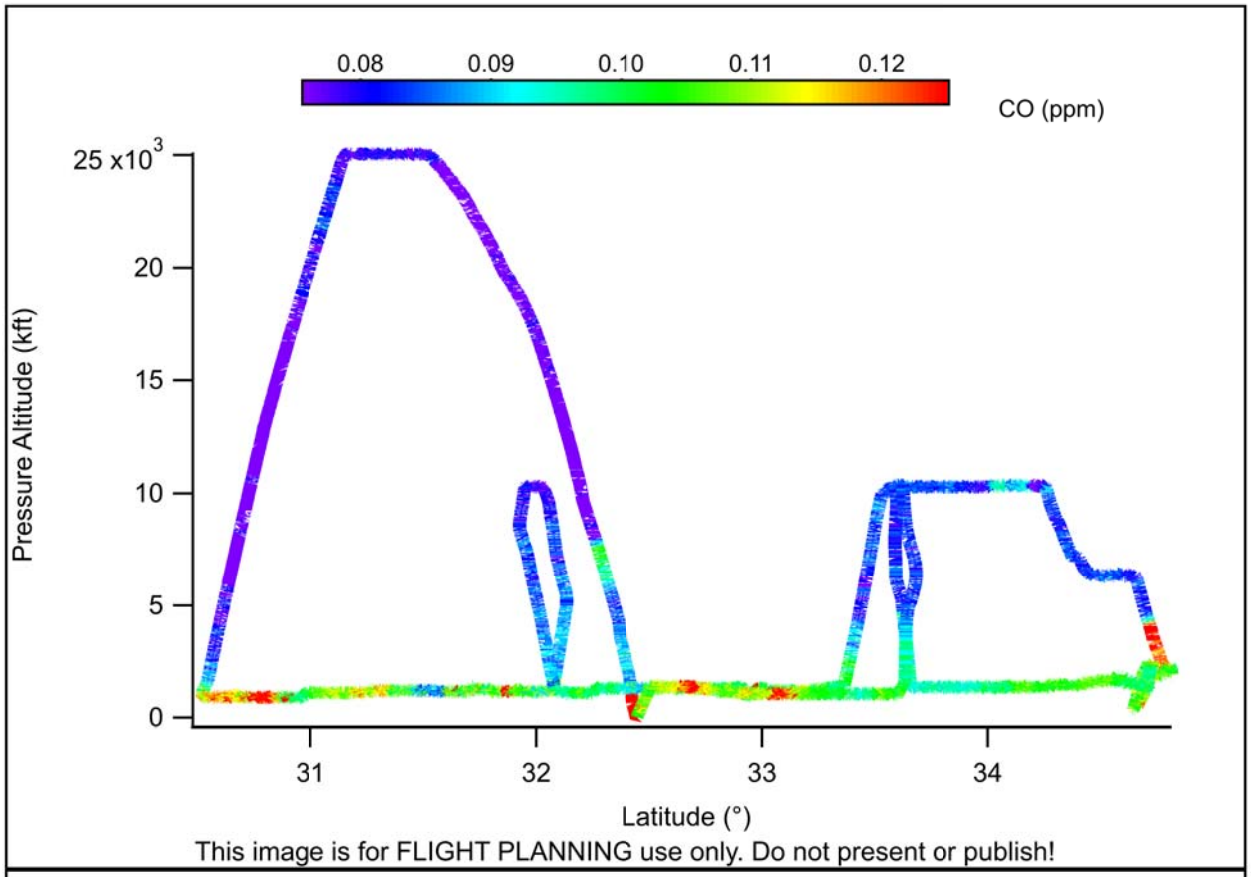
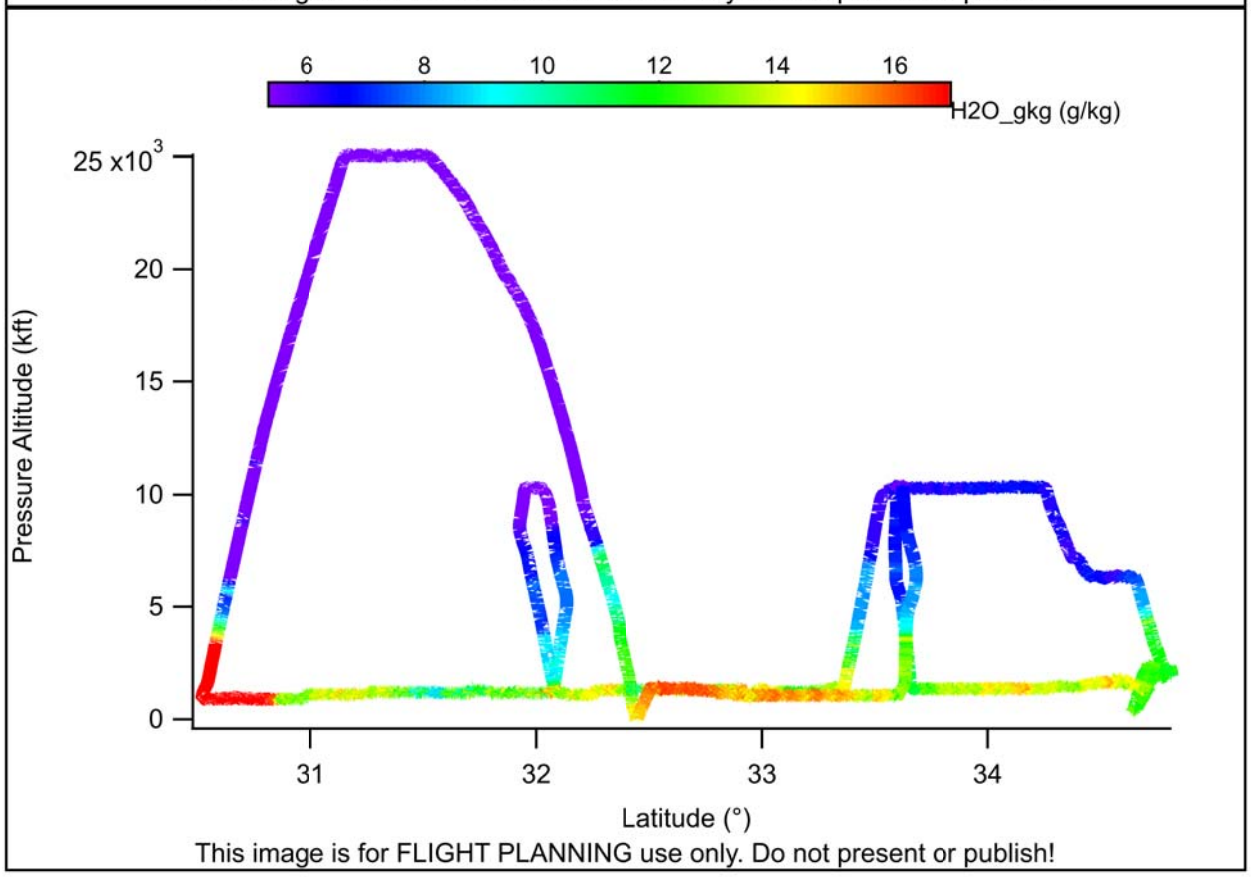
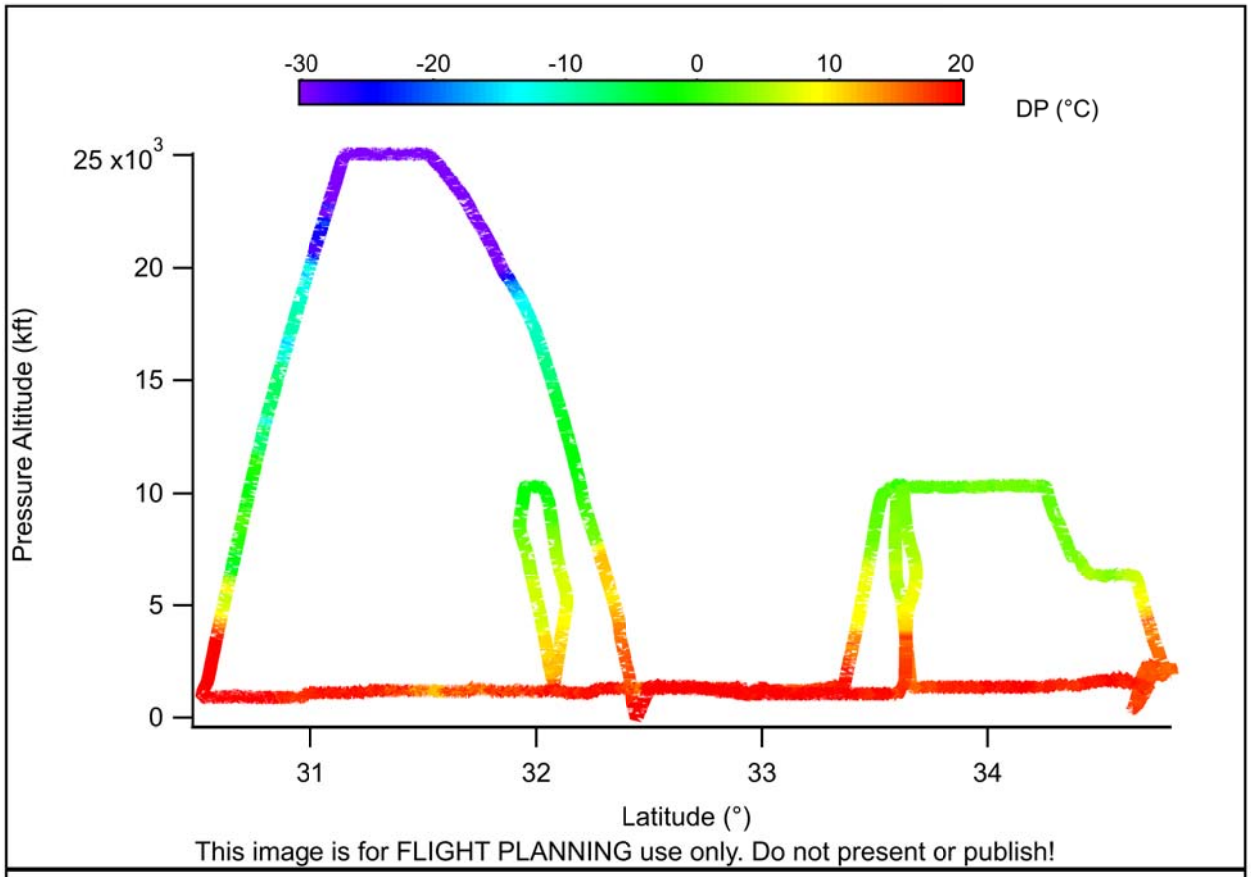
ACT-America 20190626

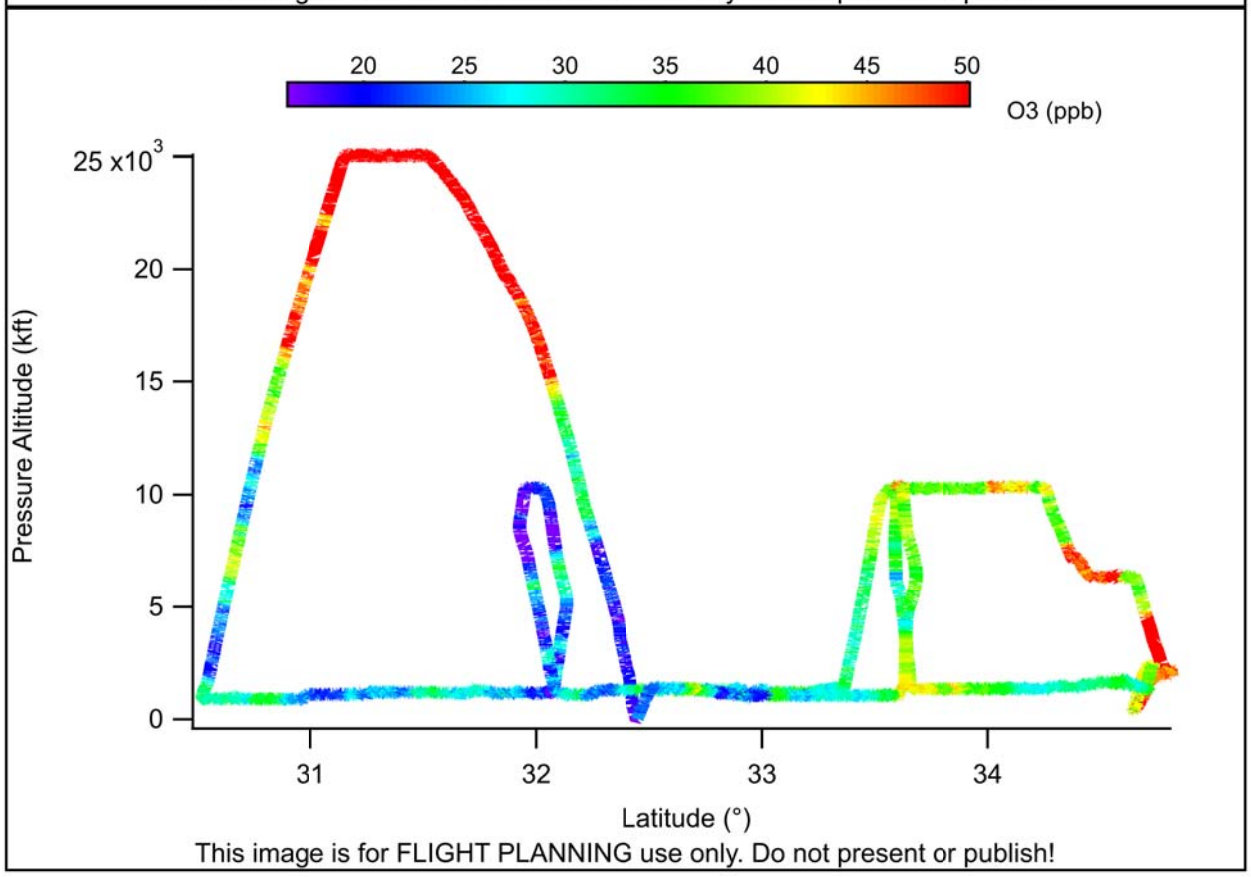

400
405
410
415
420
CO2 (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
31
32
33
34
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

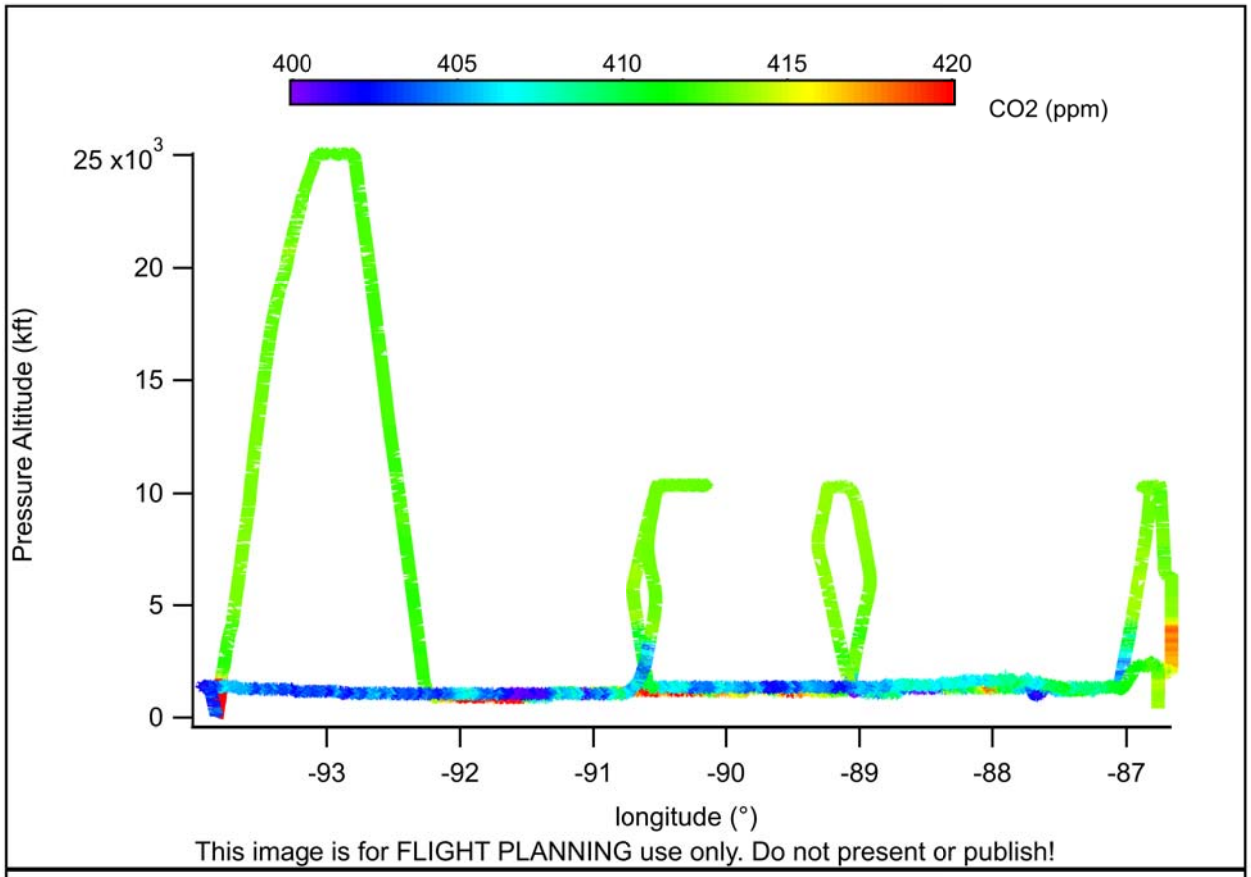

1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
31
32
33
34
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

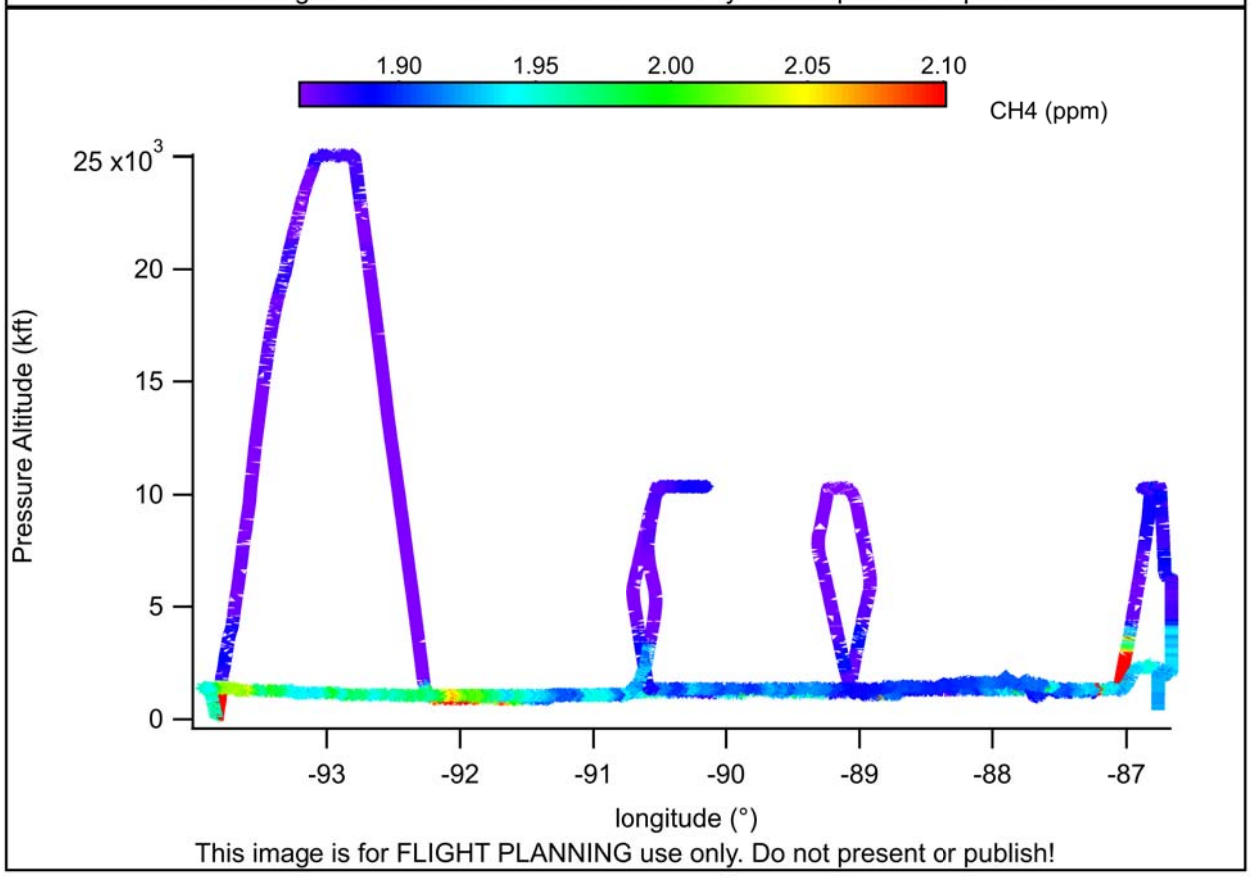

0.08
0.09
0.10
0.11
0.12
CO (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
31
32
33
34
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

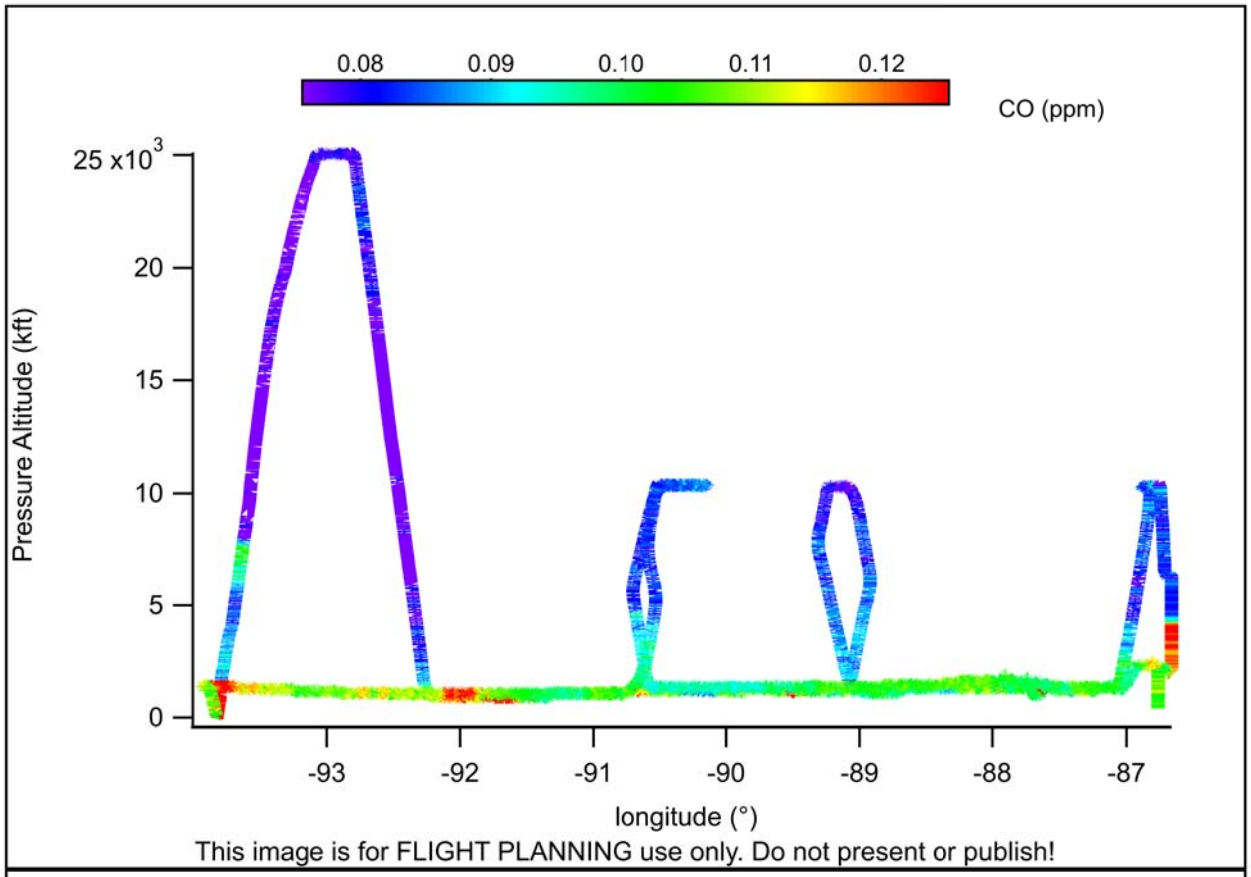

6
8
10
12
14
16
H2O_gkg (g/kg)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
31
32
33
34
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-30
-20
-10
0
10
20
DP (°C)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
31
32
33
34
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


20
25
30
35
40
45
50
O3 (ppb)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
31
32
33
34
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


400
405
410
415
420
CO2 (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-93
-92
-91
-90
-89
-88
-87
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)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-93
-92
-91
-90
-89
-88
-87
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0.08
0.09
0.10
0.11
0.12
CO (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-93
-92
-91
-90
-89
-88
-87
longitude (°)
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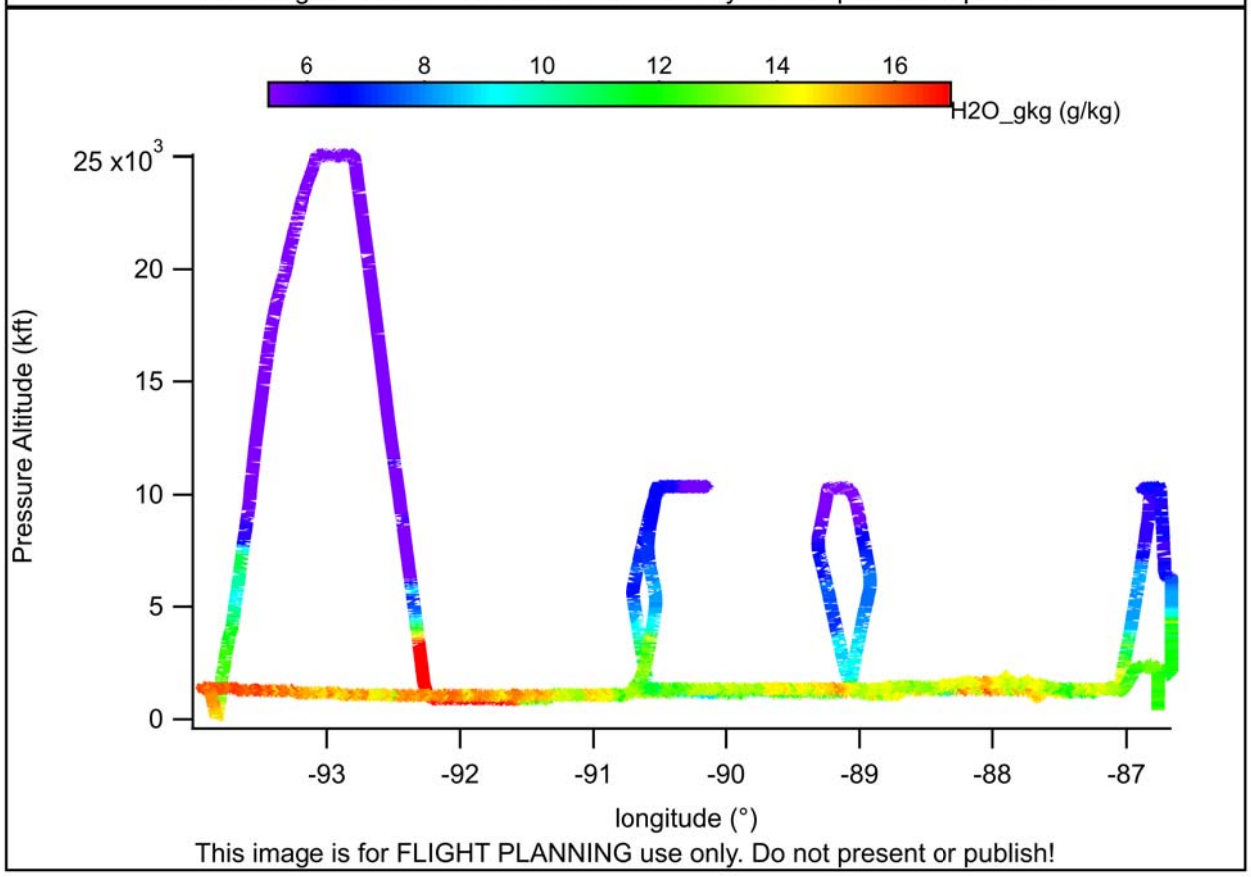
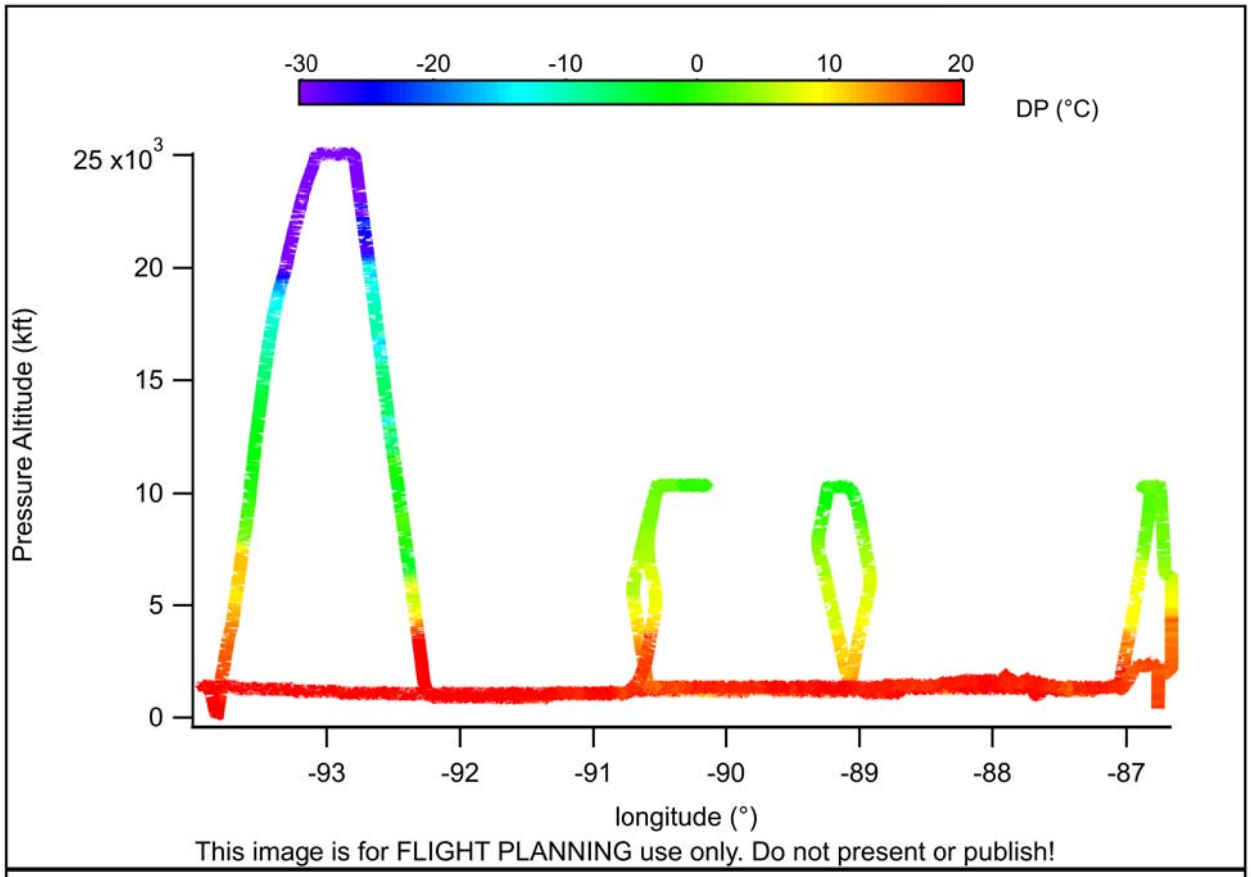
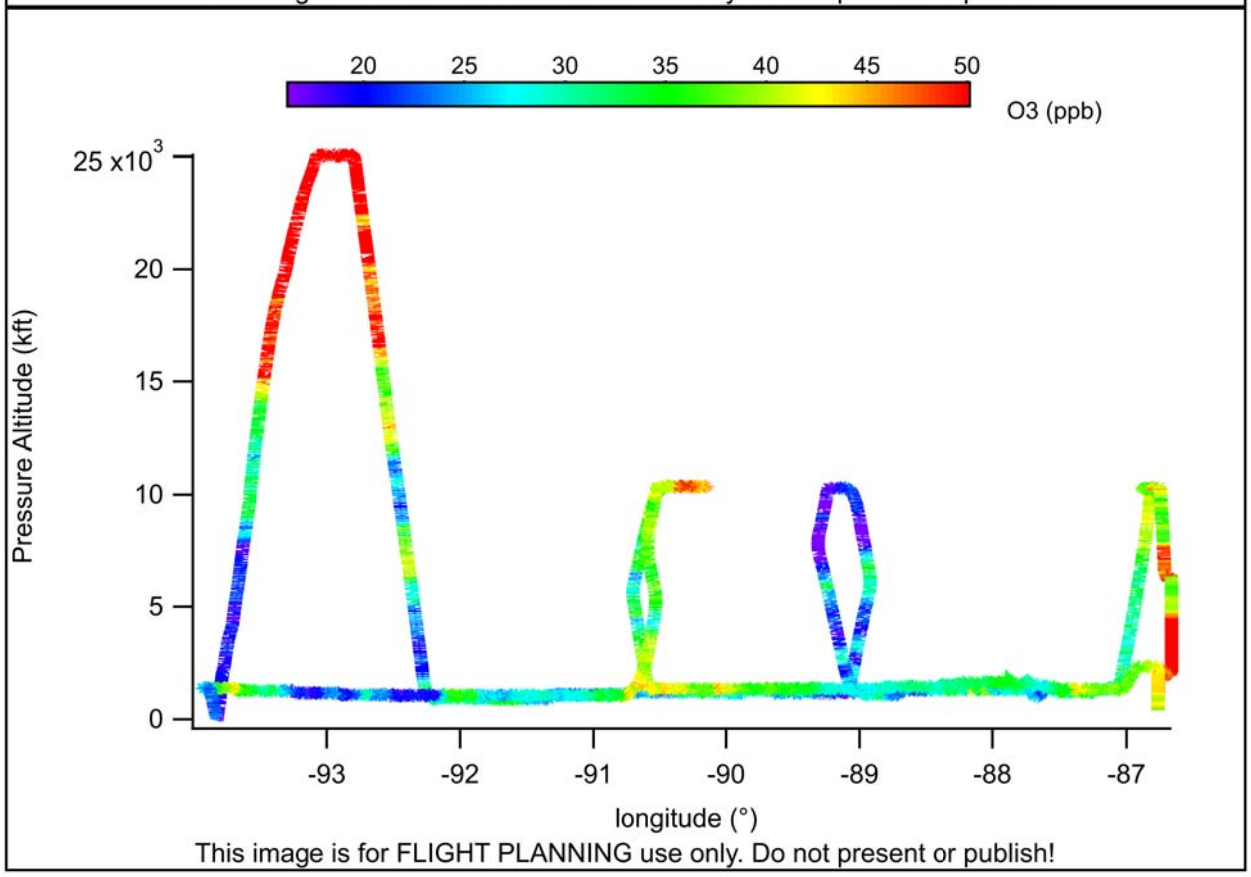
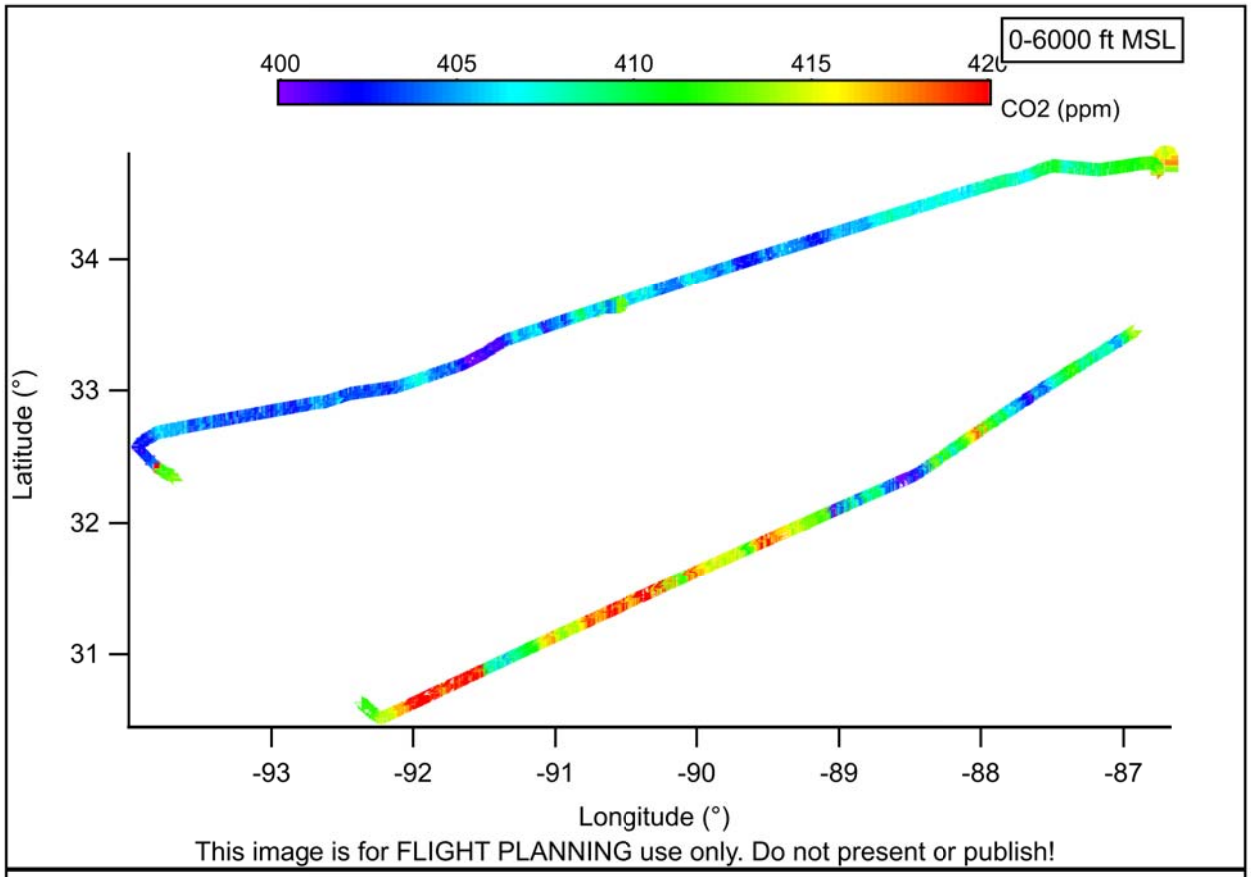
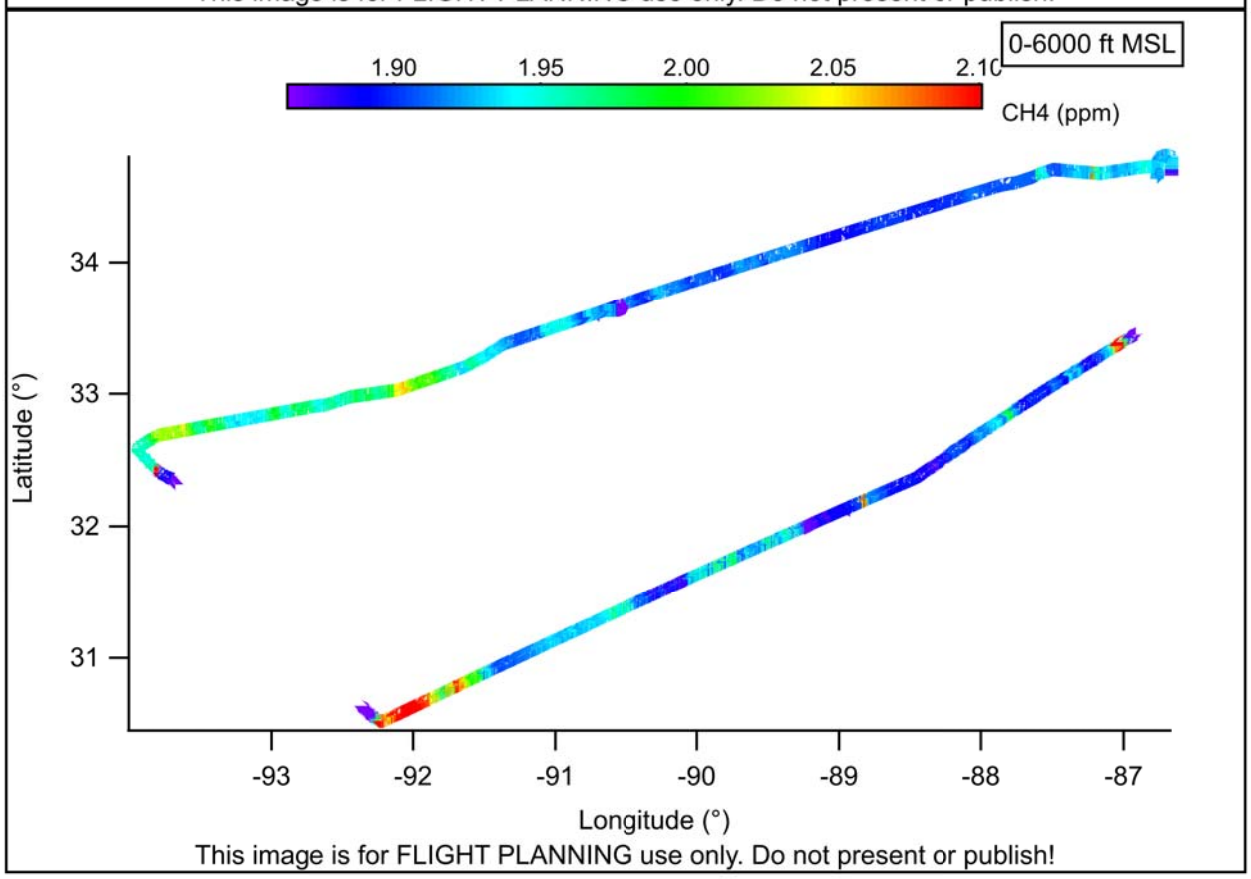
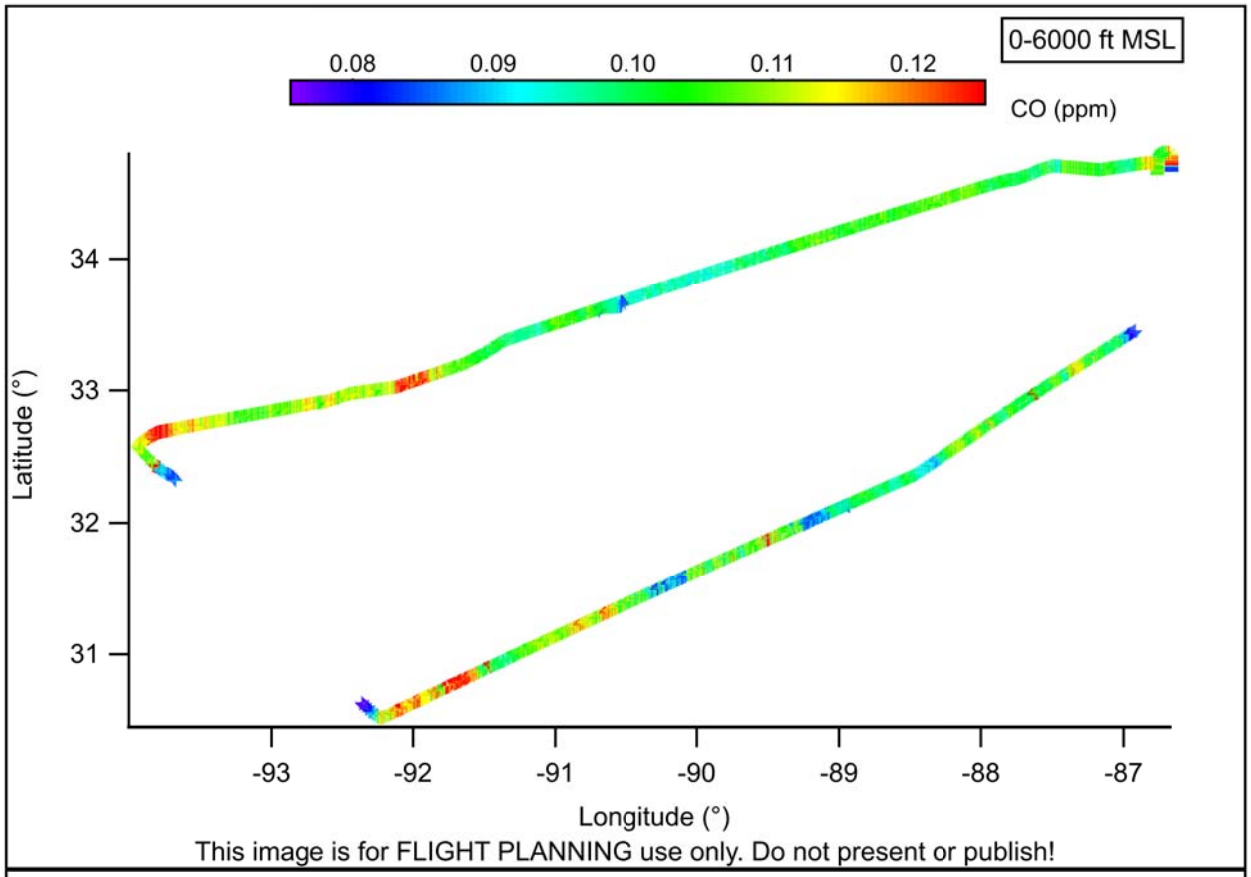

6
8
10
12
14
16
H2O_gkg (g/kg)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-93
-92
-91
-90
-89
-88
-87
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

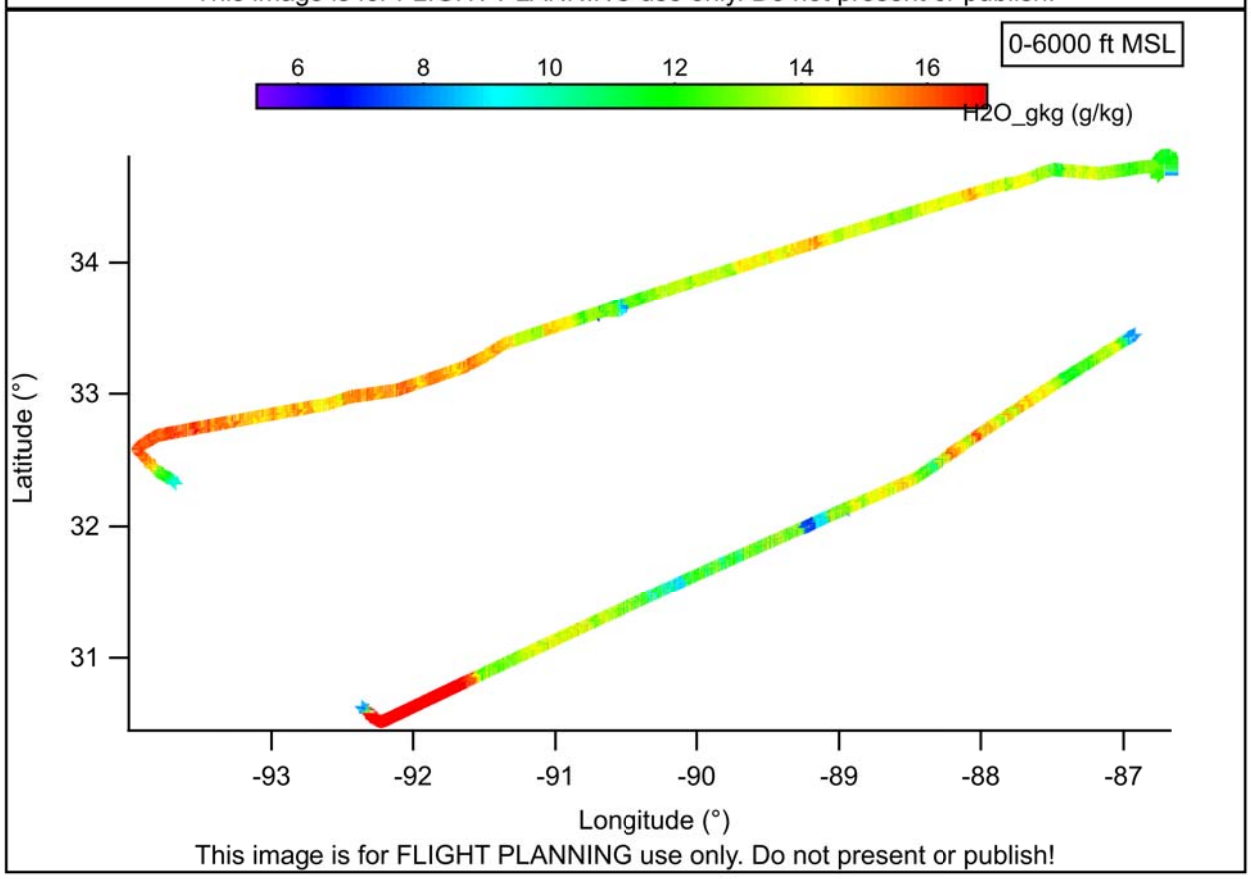

-30
-20
-10
0
10
20
DP (°C)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-93
-92
-91
-90
-89
-88
-87
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

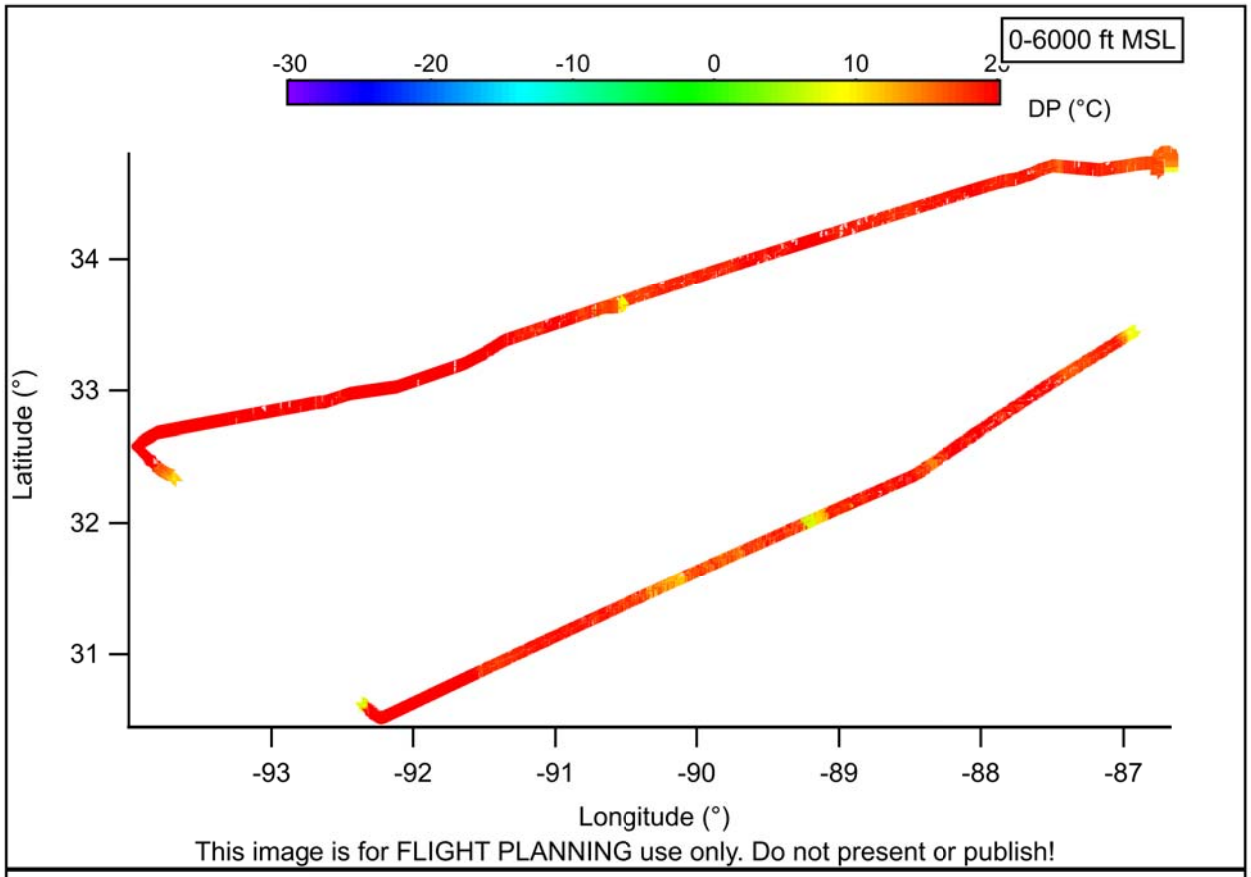

20
25
30
35
40
45
50
O3 (ppb)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-93
-92
-91
-90
-89
-88
-87
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
400
405
410
415
420
CO2 (ppm)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
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)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
0.08
0.09
0.10
0.11
0.12
CO (ppm)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
6
8
10
12
14
16
H2O_gkg (g/kg)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
-30
-20
-10
0
10
DP (°C)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
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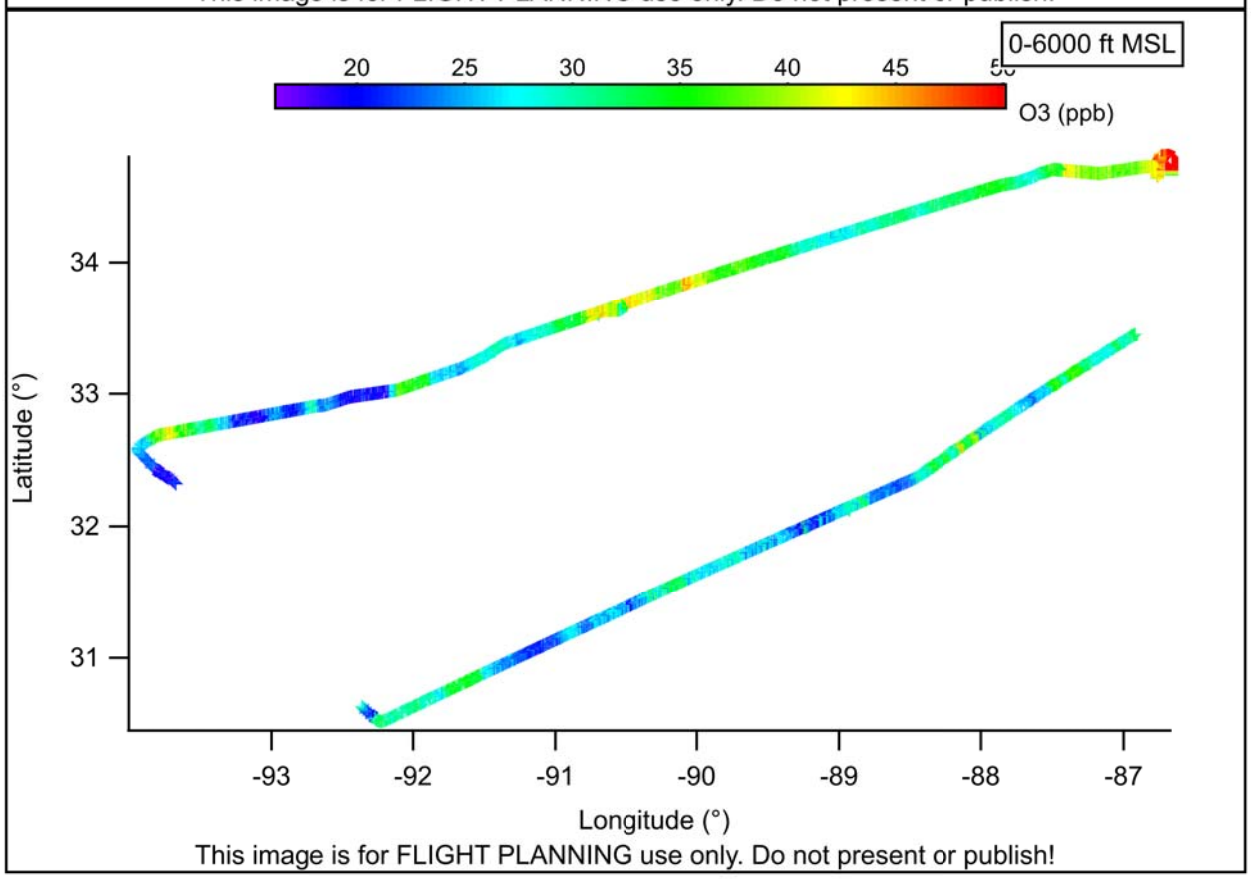
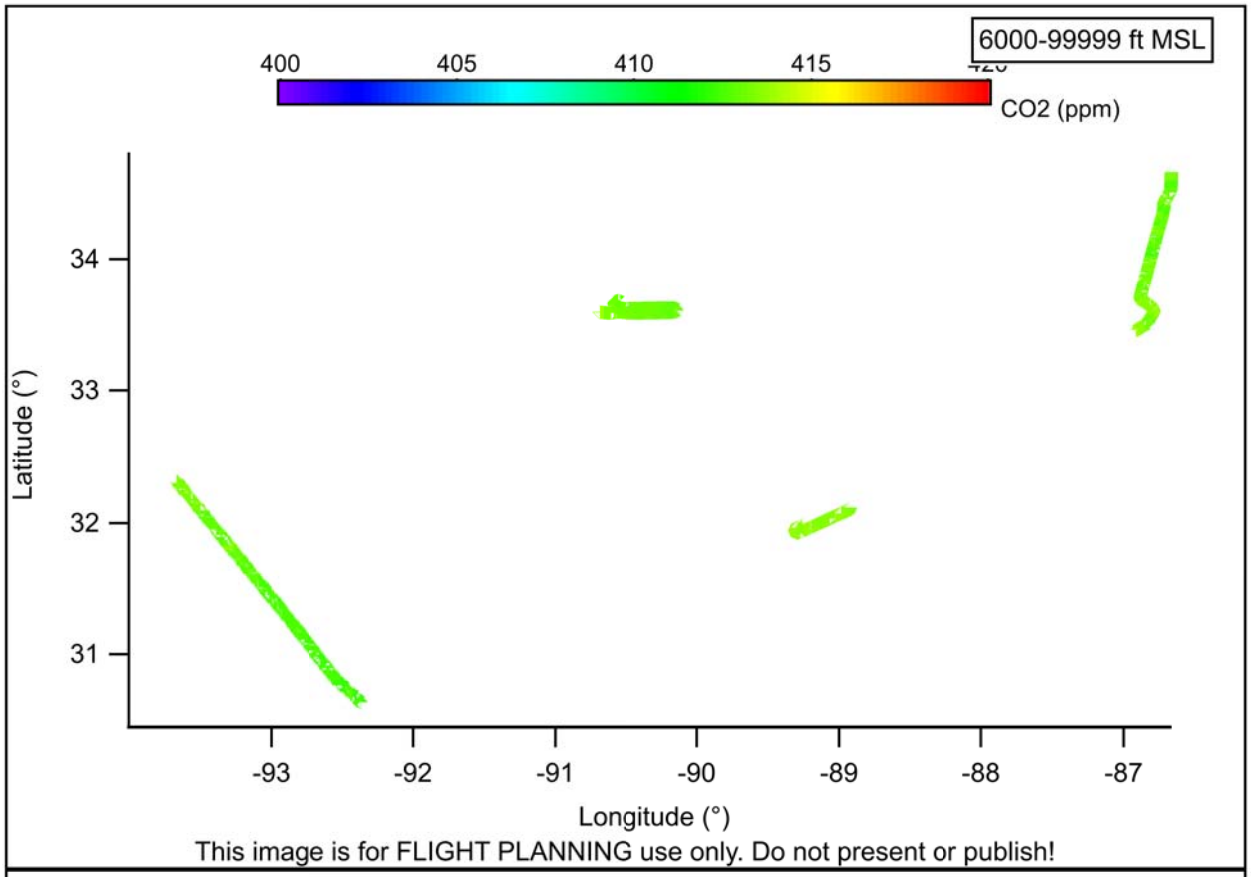
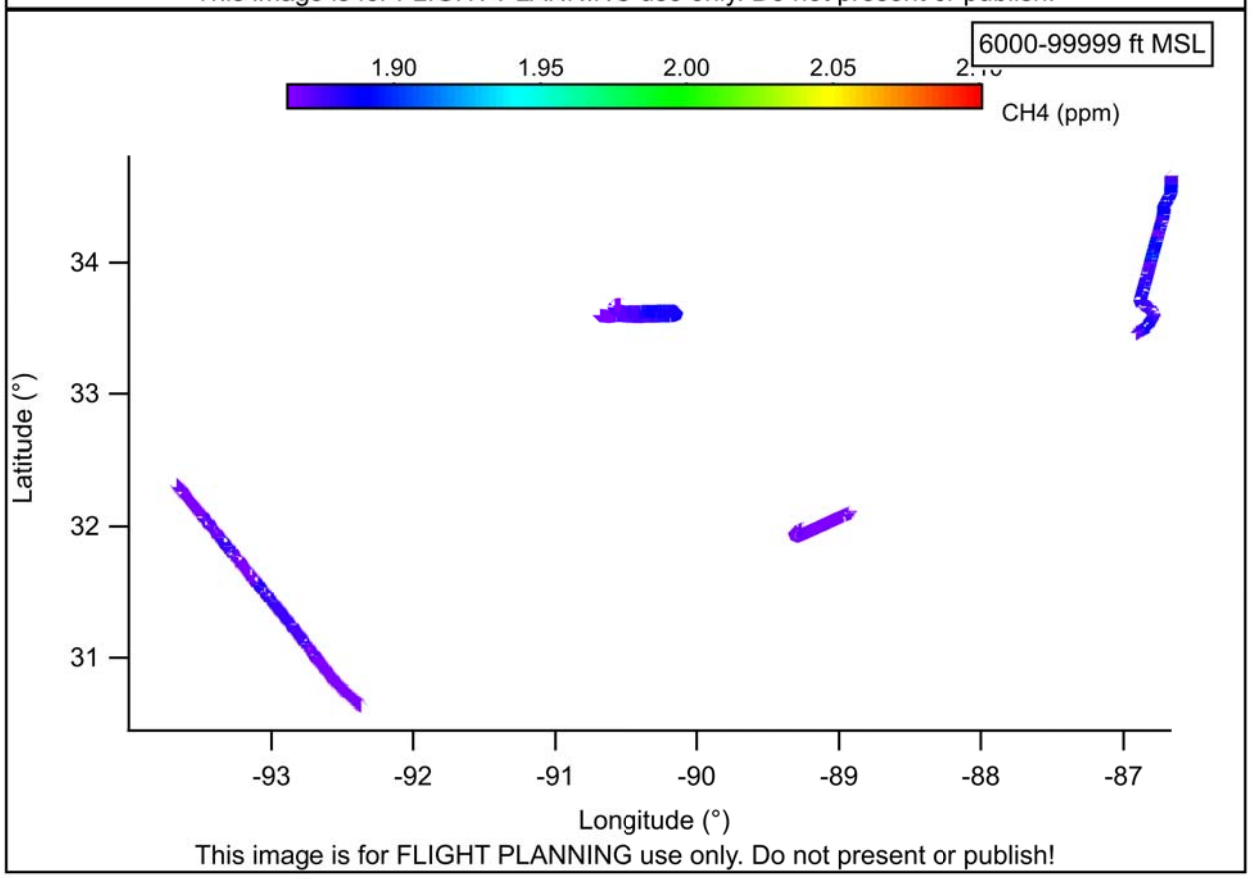
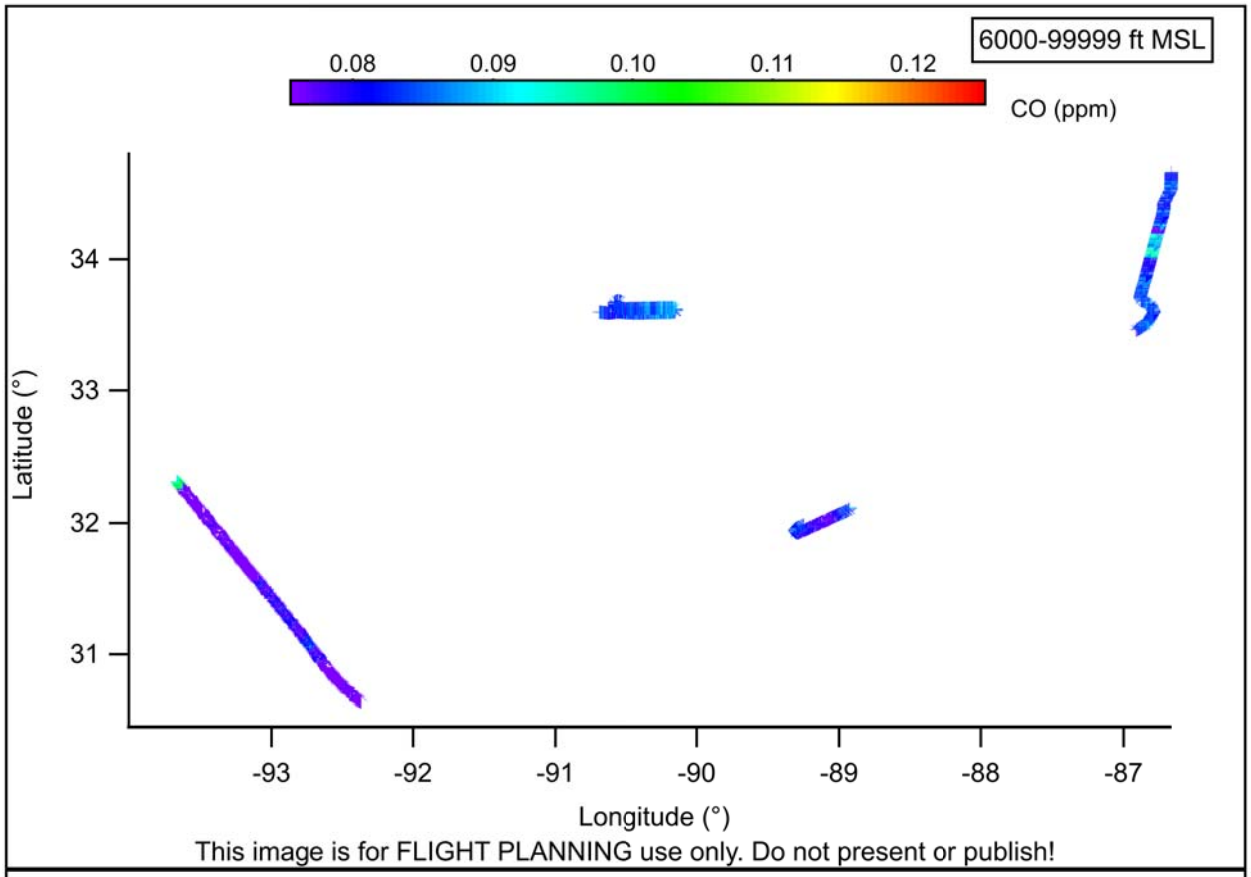
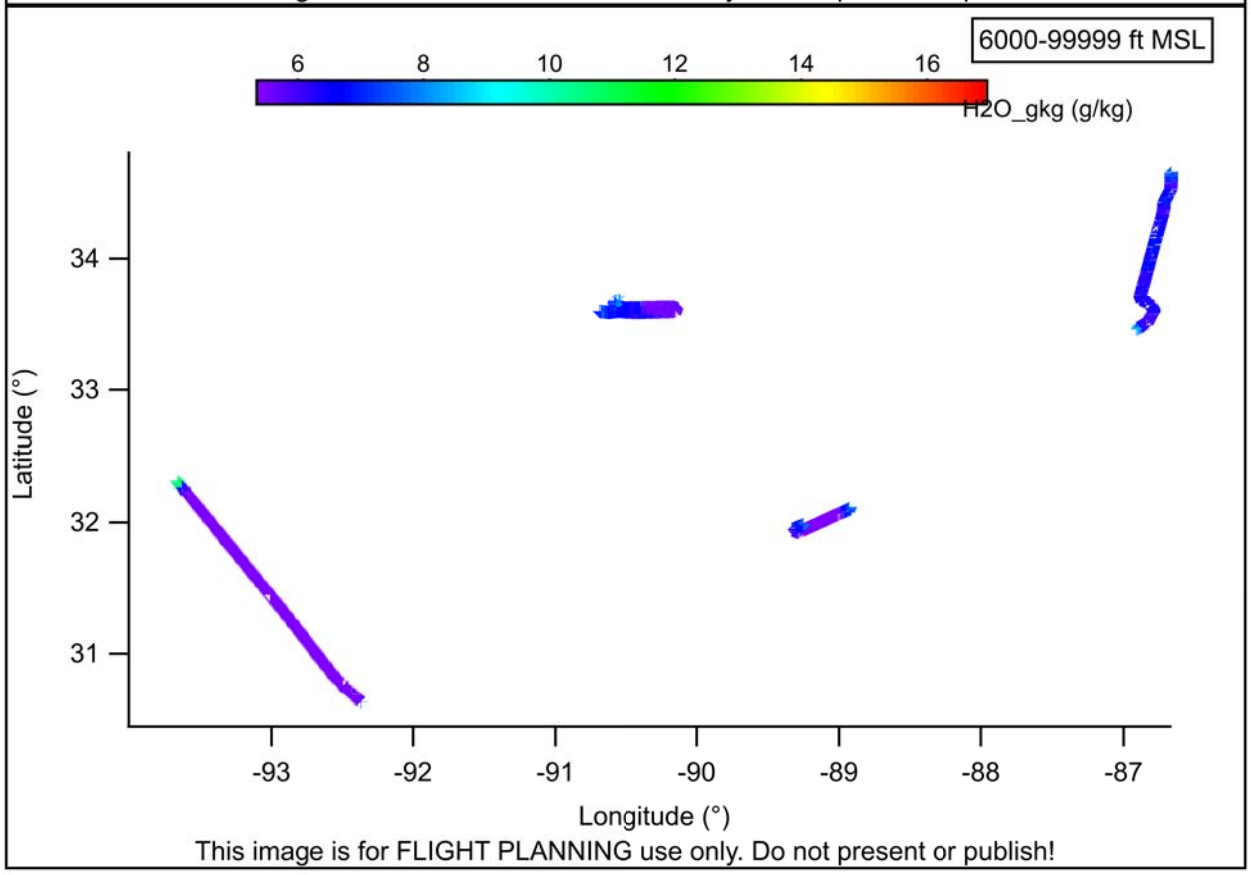
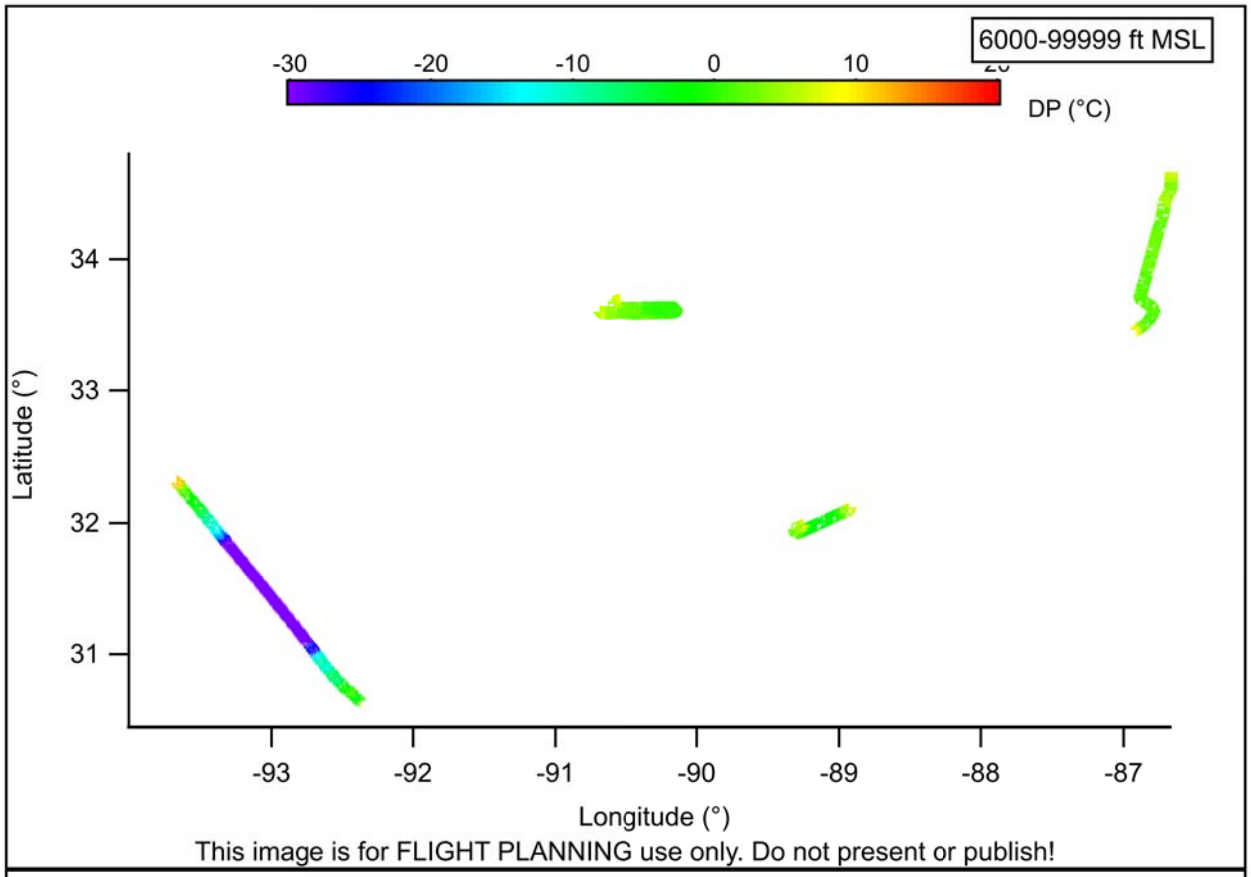

0-6000 ft MSL
20
25
30
35
40
45
O3 (ppb)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
400
405
410
415
CO2 (ppm)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
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)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
0.08
0.09
0.10
0.11
0.12
CO (ppm)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
6
8
10
12
14
16
H2O_gkg (g/kg)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
-30
-20
-10
0
10
DP (°C)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
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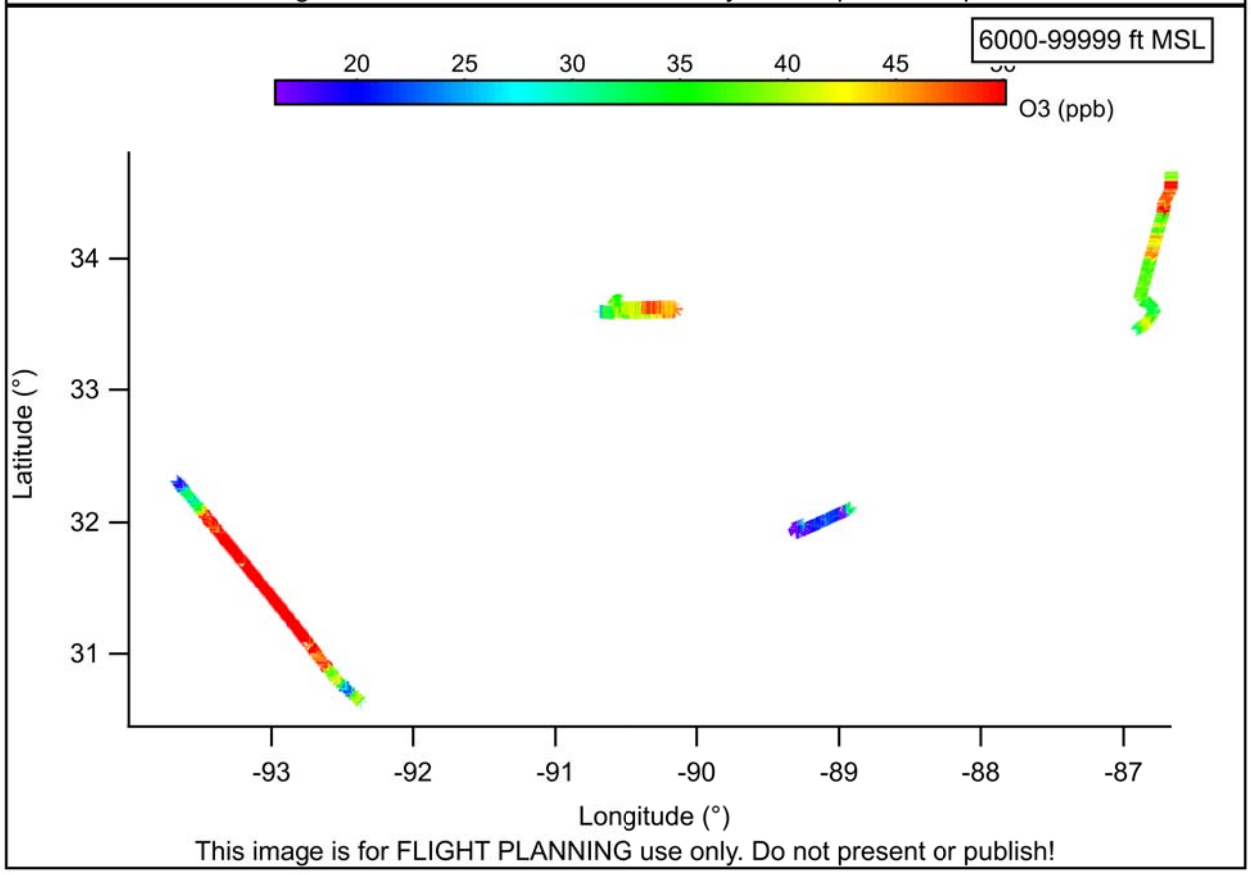
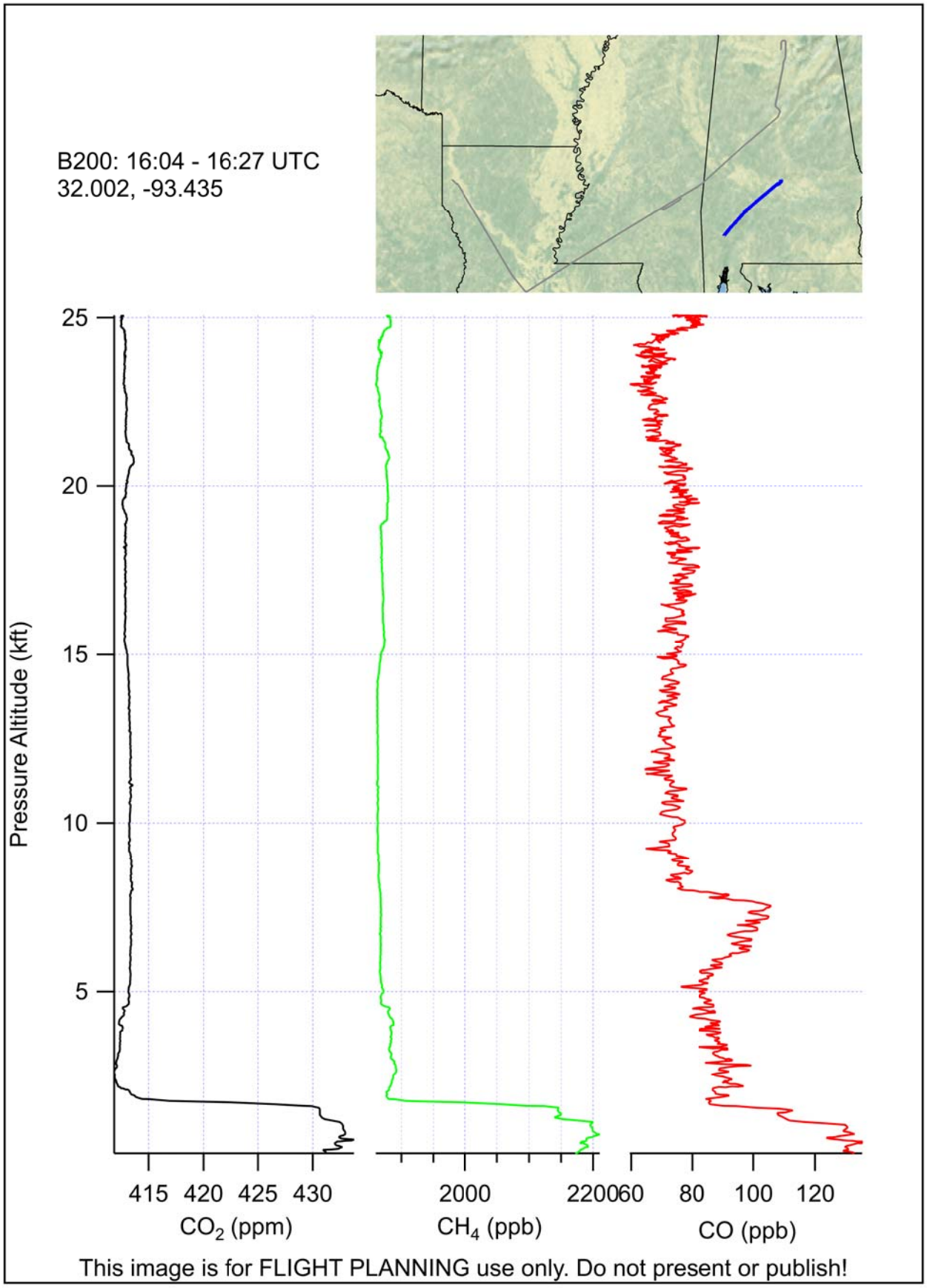

6000-99999 ft MSL
20
25
30
35
40
45
O3 (ppb)
34
33
32
31
Latitude (°)
-93
-92
-91
-90
-89
-88
-87
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:04 - 16:27 UTC
32.002, -93.435
Pressure Altitude (kft)
25
20
15
10
5
415 420 425 430
CO2 (ppm)
2000
2200
CH4 (ppb)
60 80 100 120
CO (ppb)
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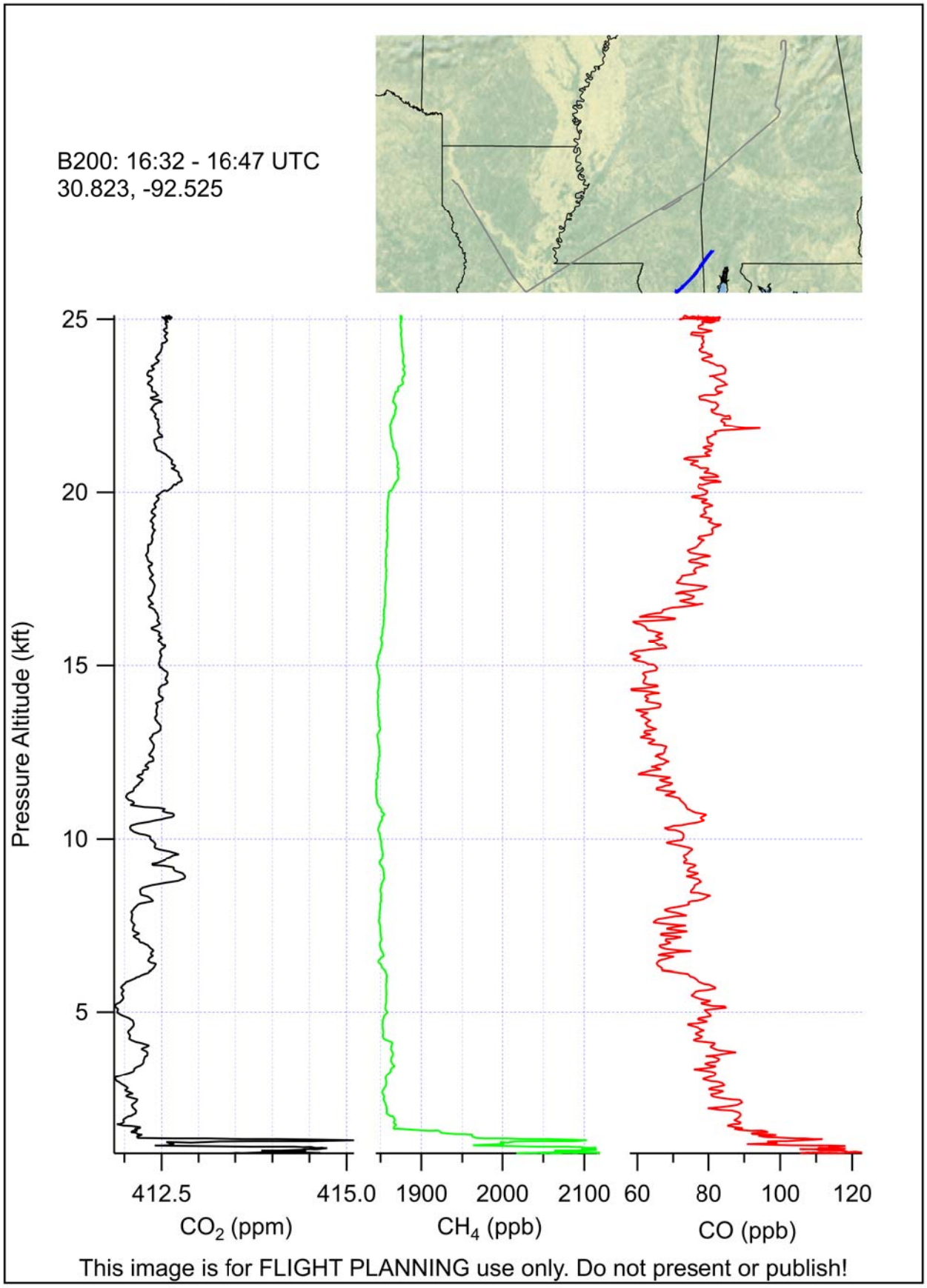
B200: 16:32 - 16:47 UTC
30.823, -92.525
Pressure Altitude (kft)
25
20
15
10
5
412.5
415.0
CO_2 (ppm)
1900
2000
2100
CH_4 (ppb)
60
80
100
120
CO (ppb)
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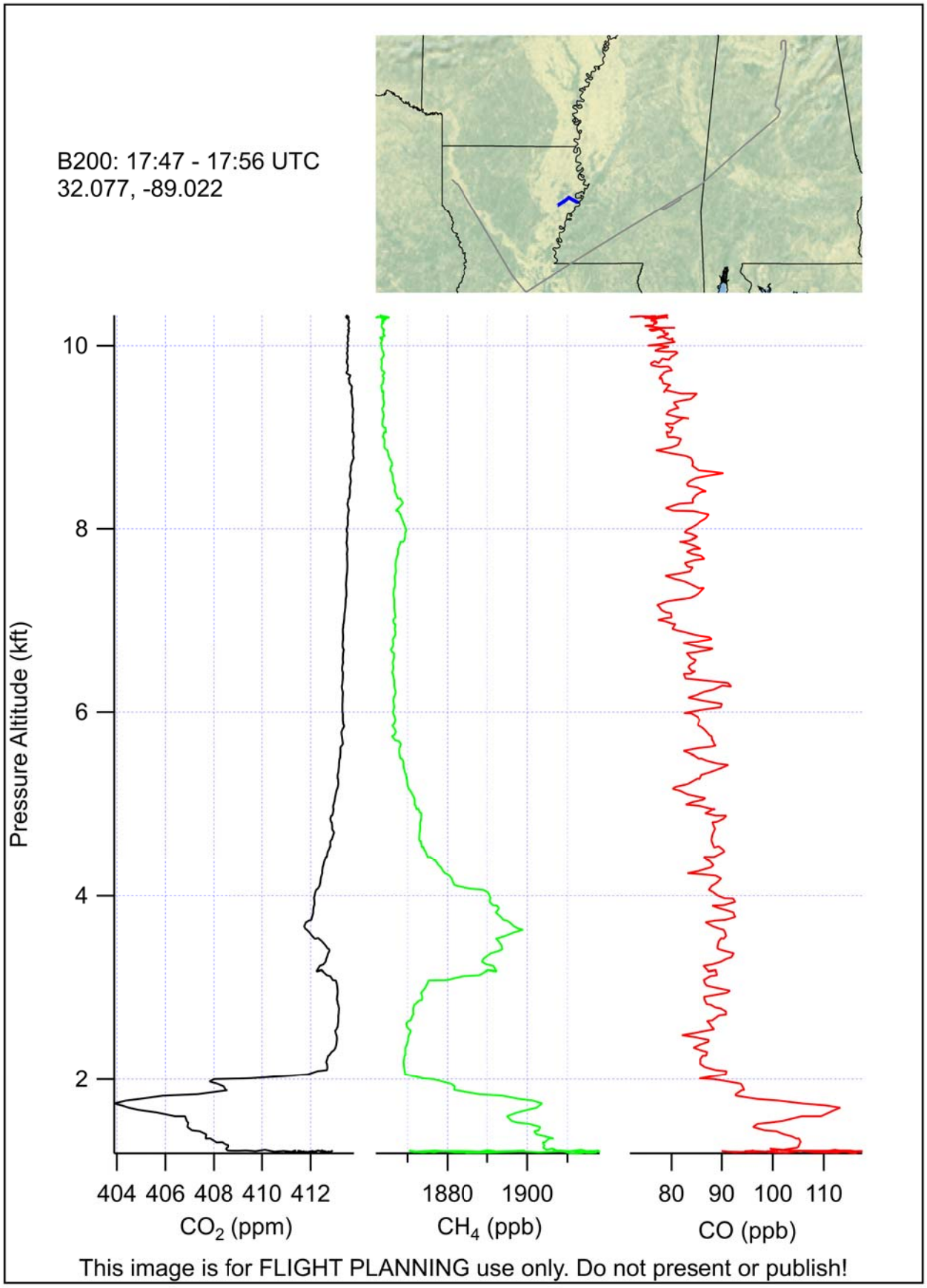
B200: 17:47 - 17:56 UTC
32.077, -89.022
Pressure Altitude (kft)
10
8
6
4
2
404 406 408 410 412
CO2 (ppm)
1880 1900
CH4 (ppb)
80 90 100 110
CO (ppb)
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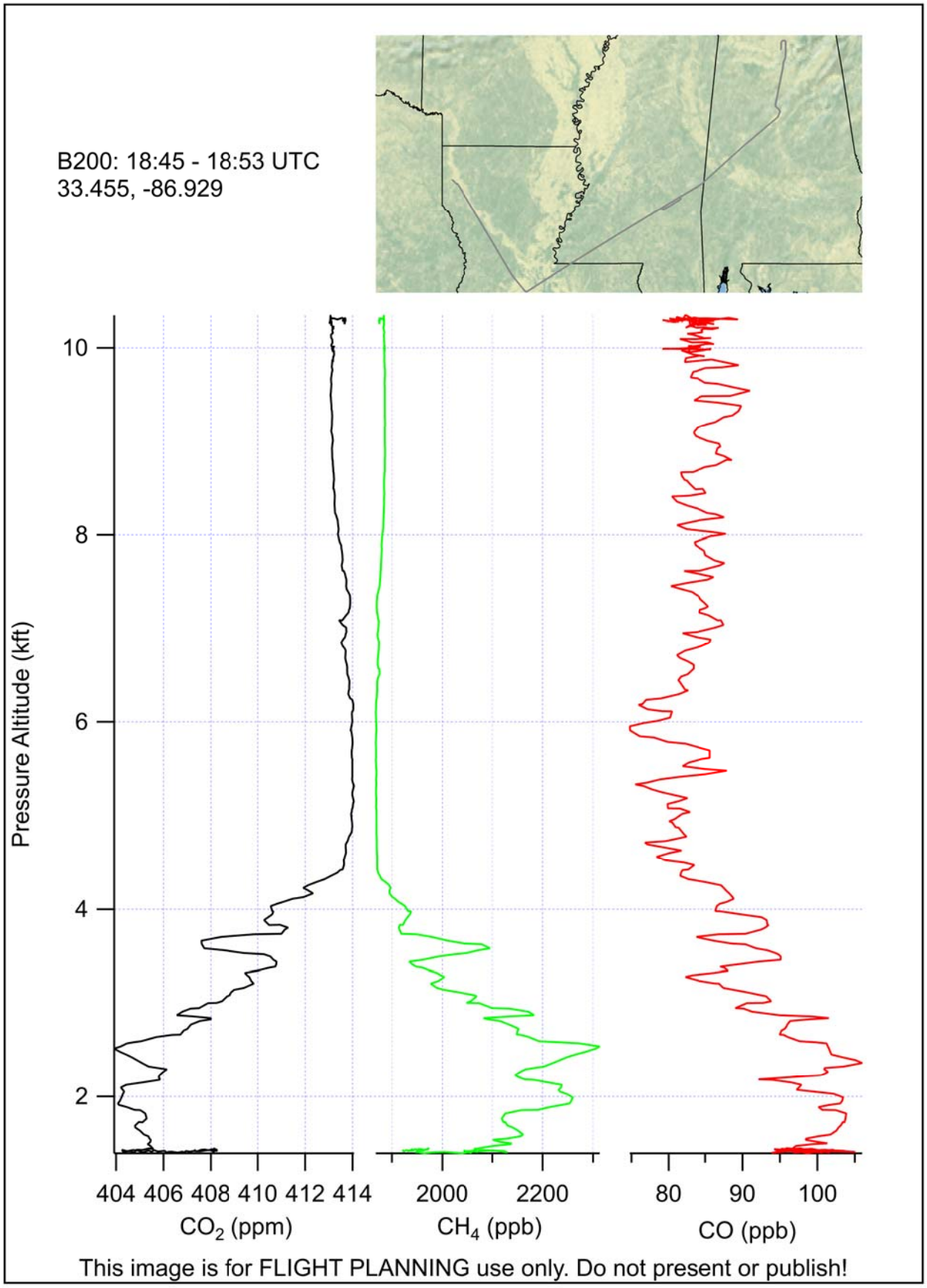
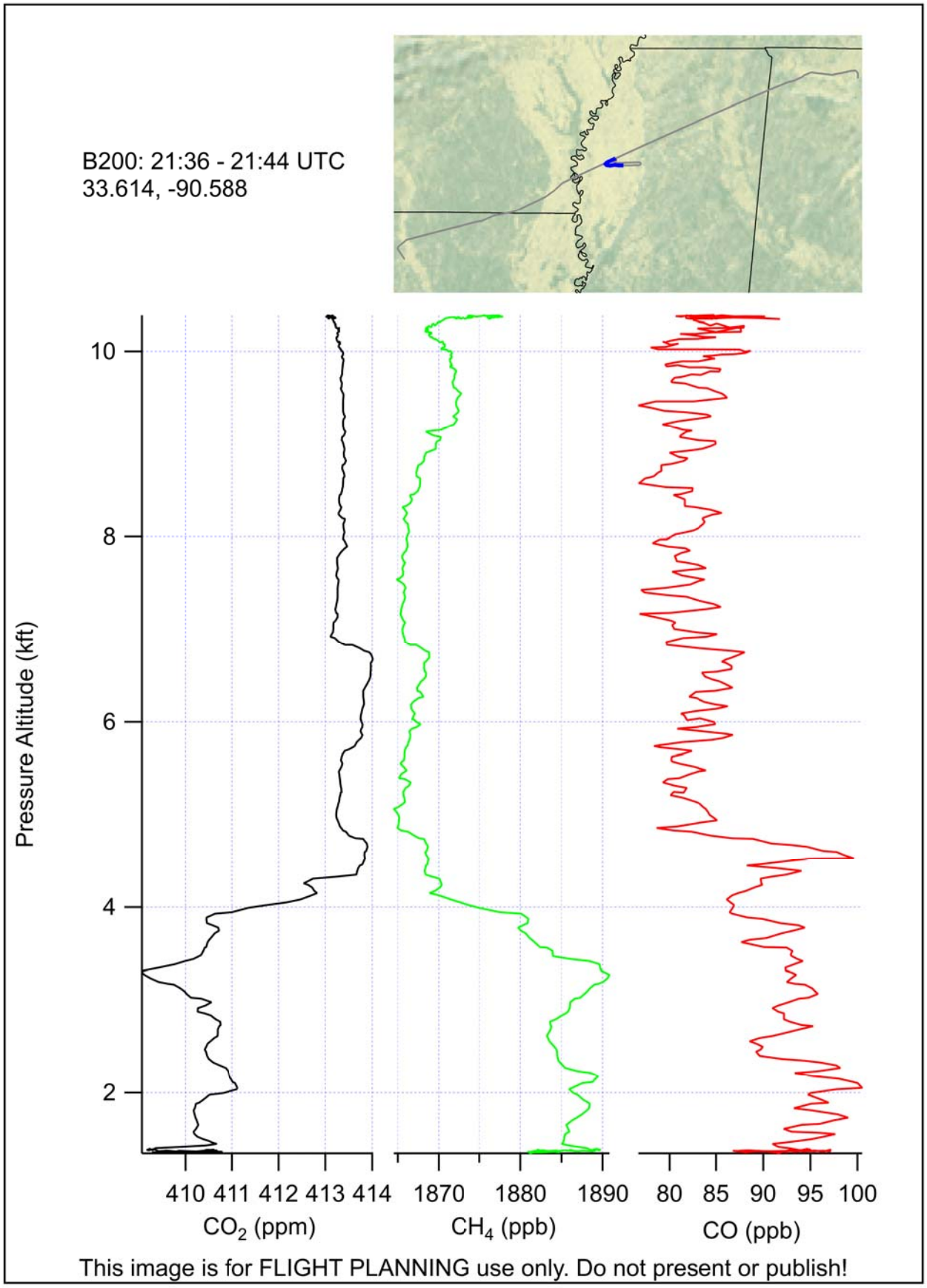
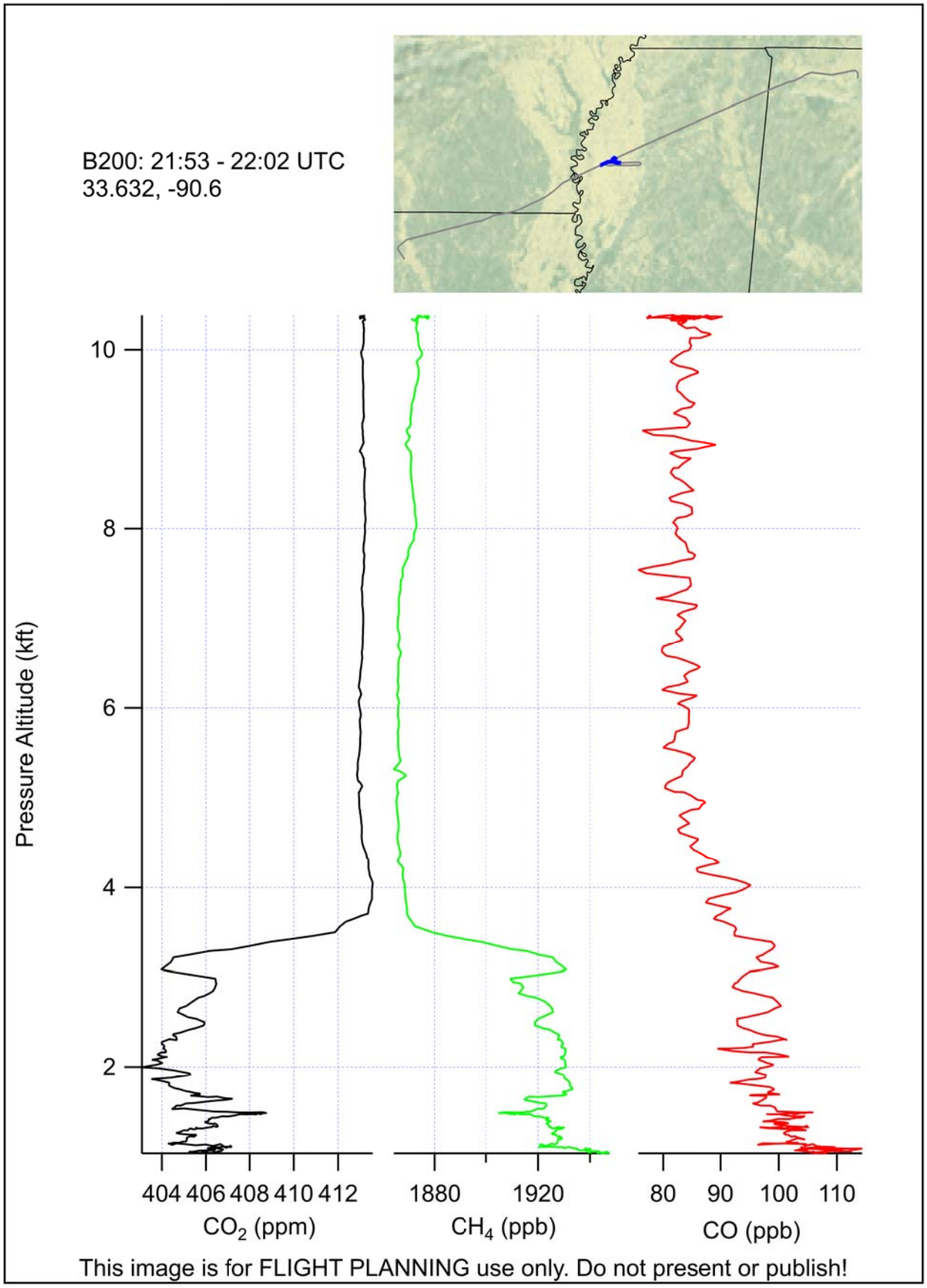
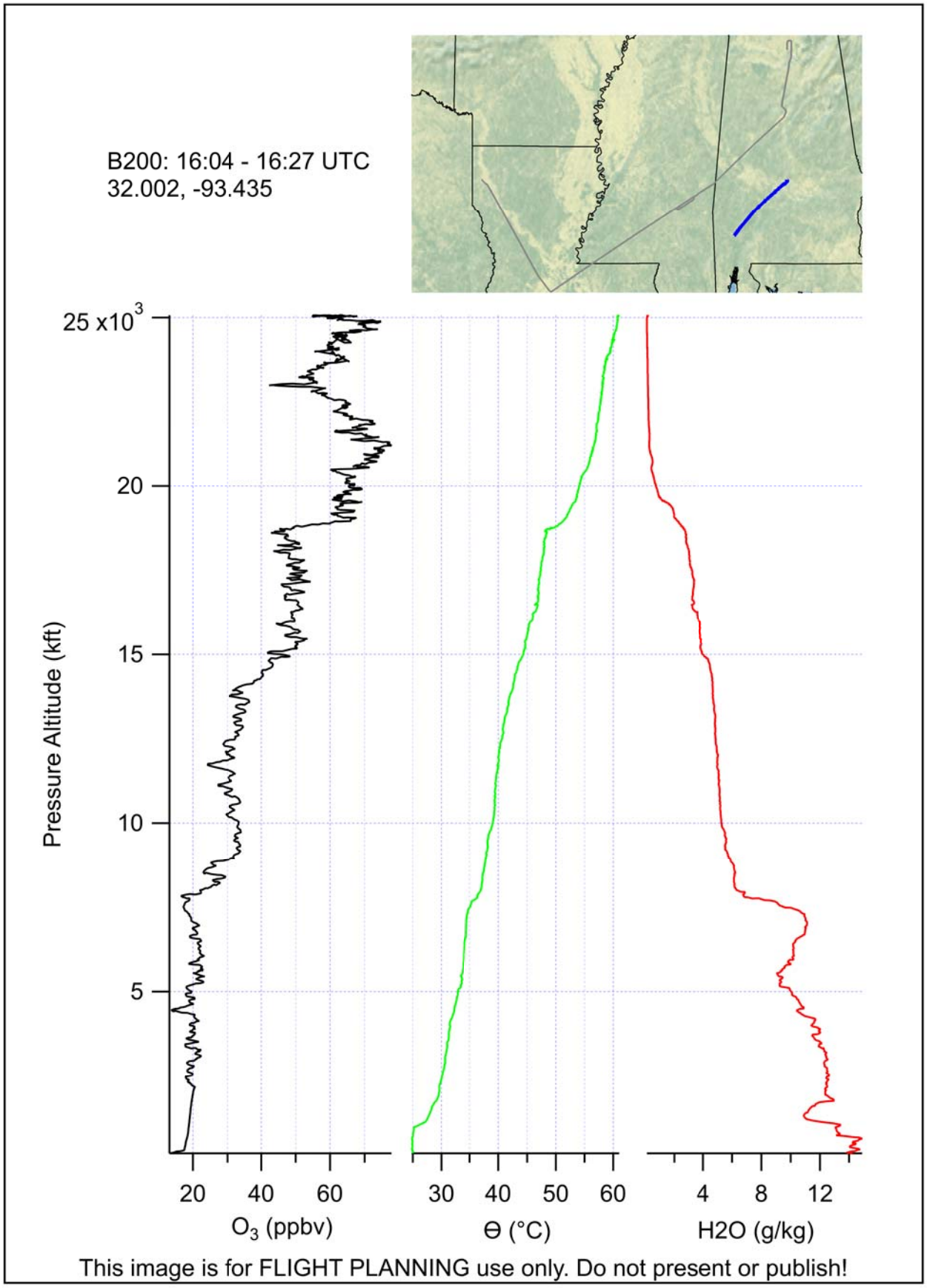
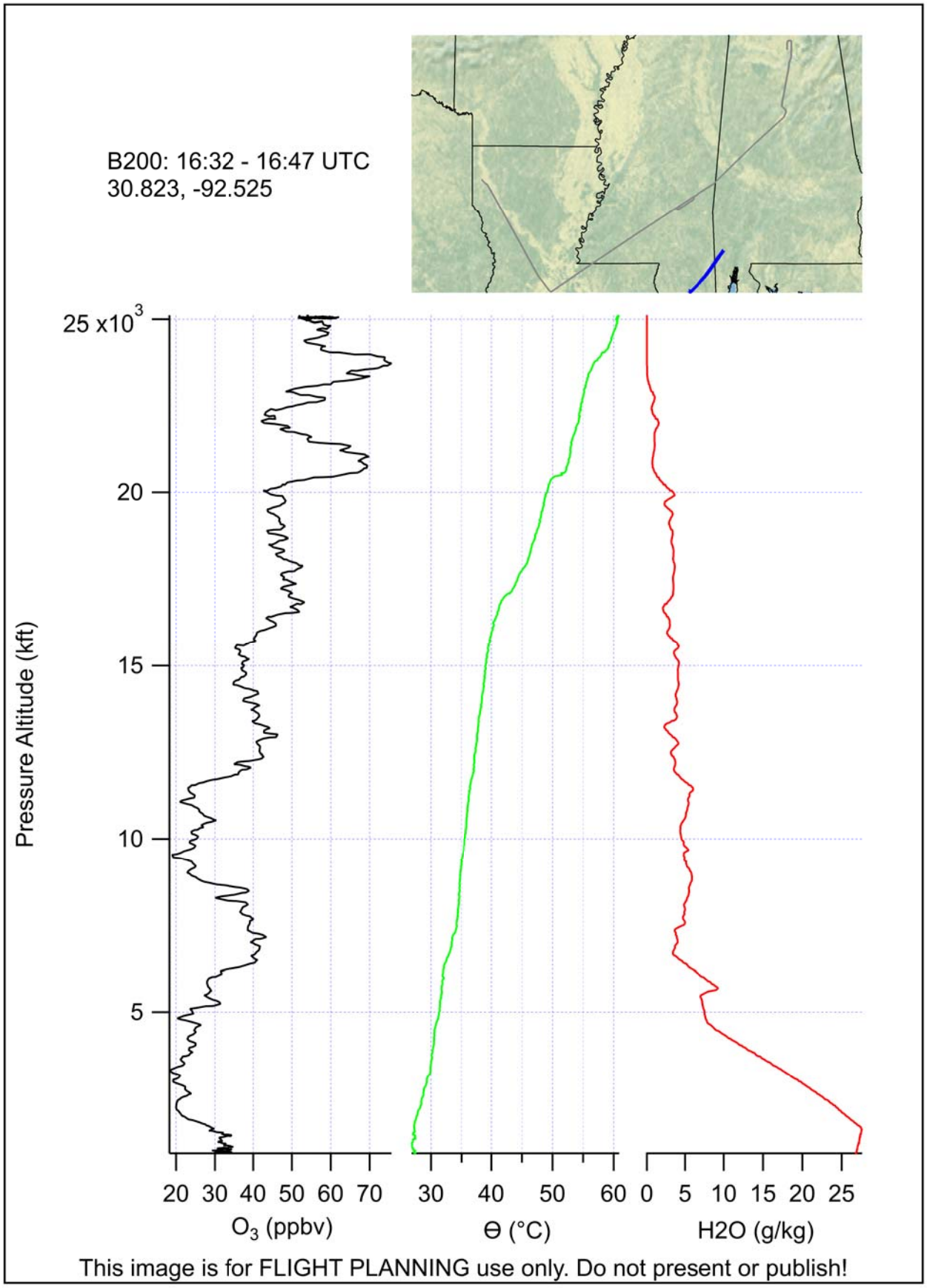
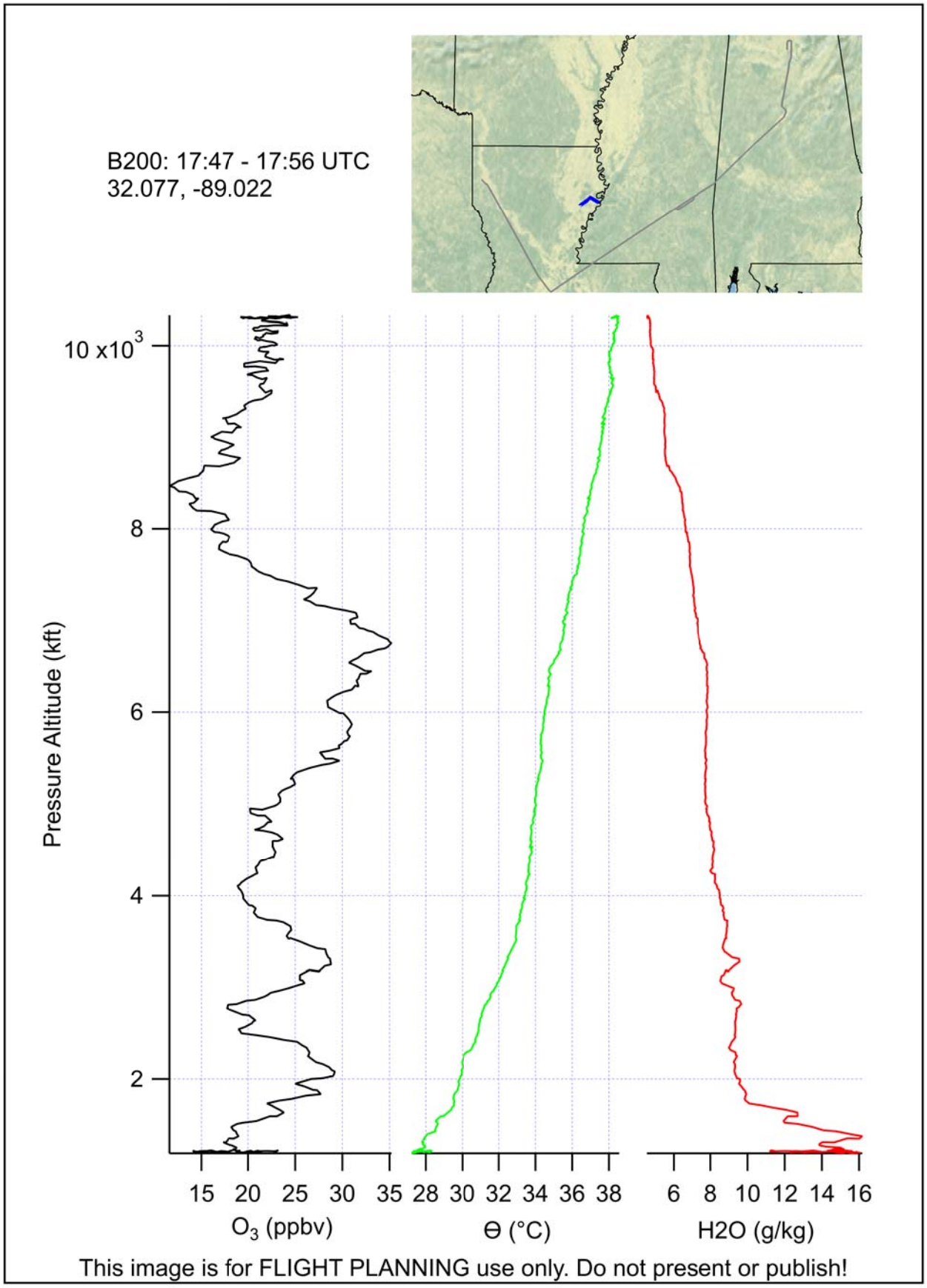

B200: 18:45 - 18:53 UTC
33.455, -86.929
Pressure Altitude (kft)
10
8
6
4
2
404 406 408 410 412 414
CO2 (ppm)
2000 2200
CH4 (ppb)
80 90 100
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

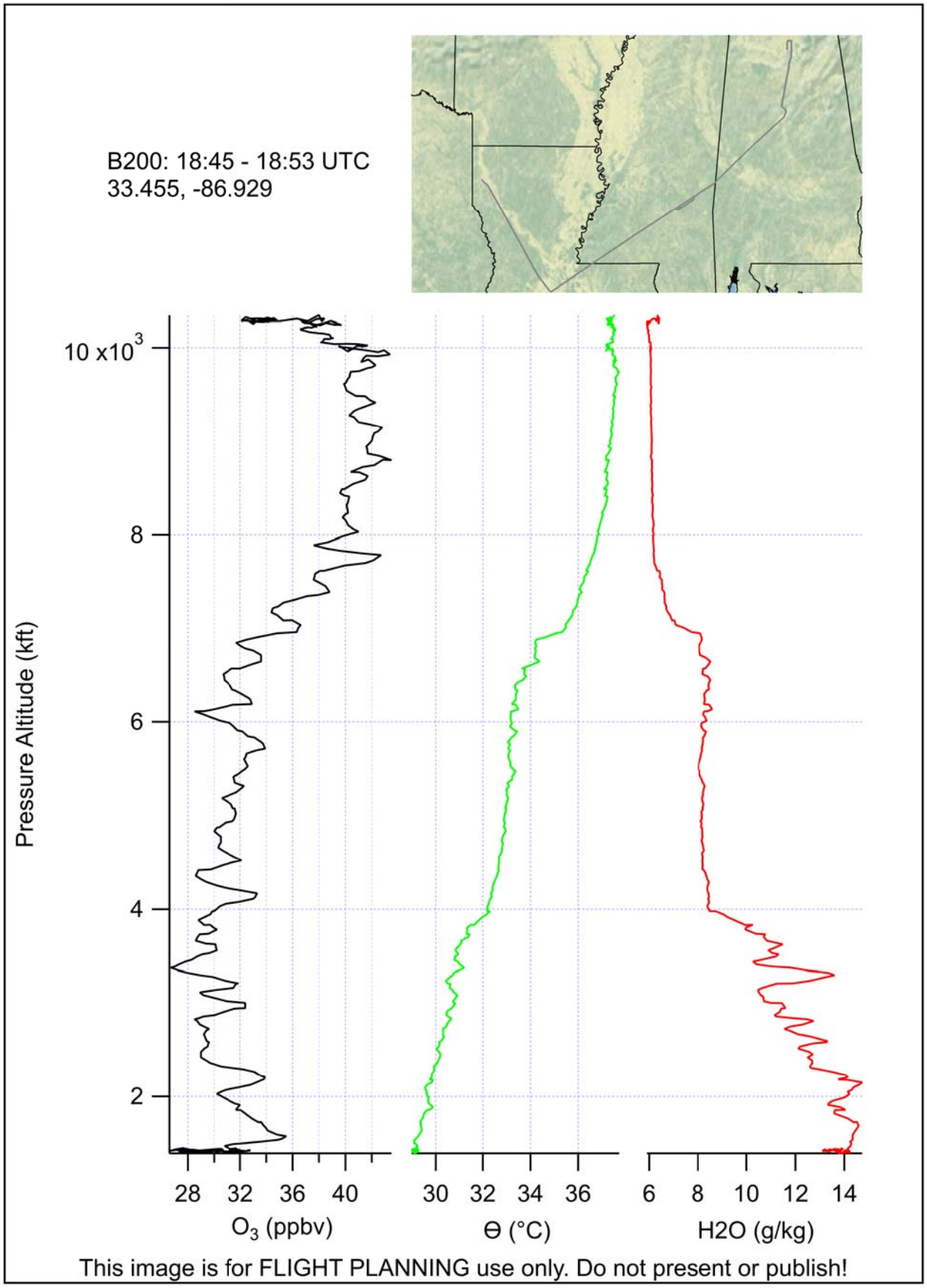

B200: 21:36 - 21:44 UTC
33.614, -90.588
Pressure Altitude (kft)
10
8
6
4
2
410 411 412 413 414
CO2 (ppm)
1870 1880 1890
CH4 (ppb)
80 85 90 95 100
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

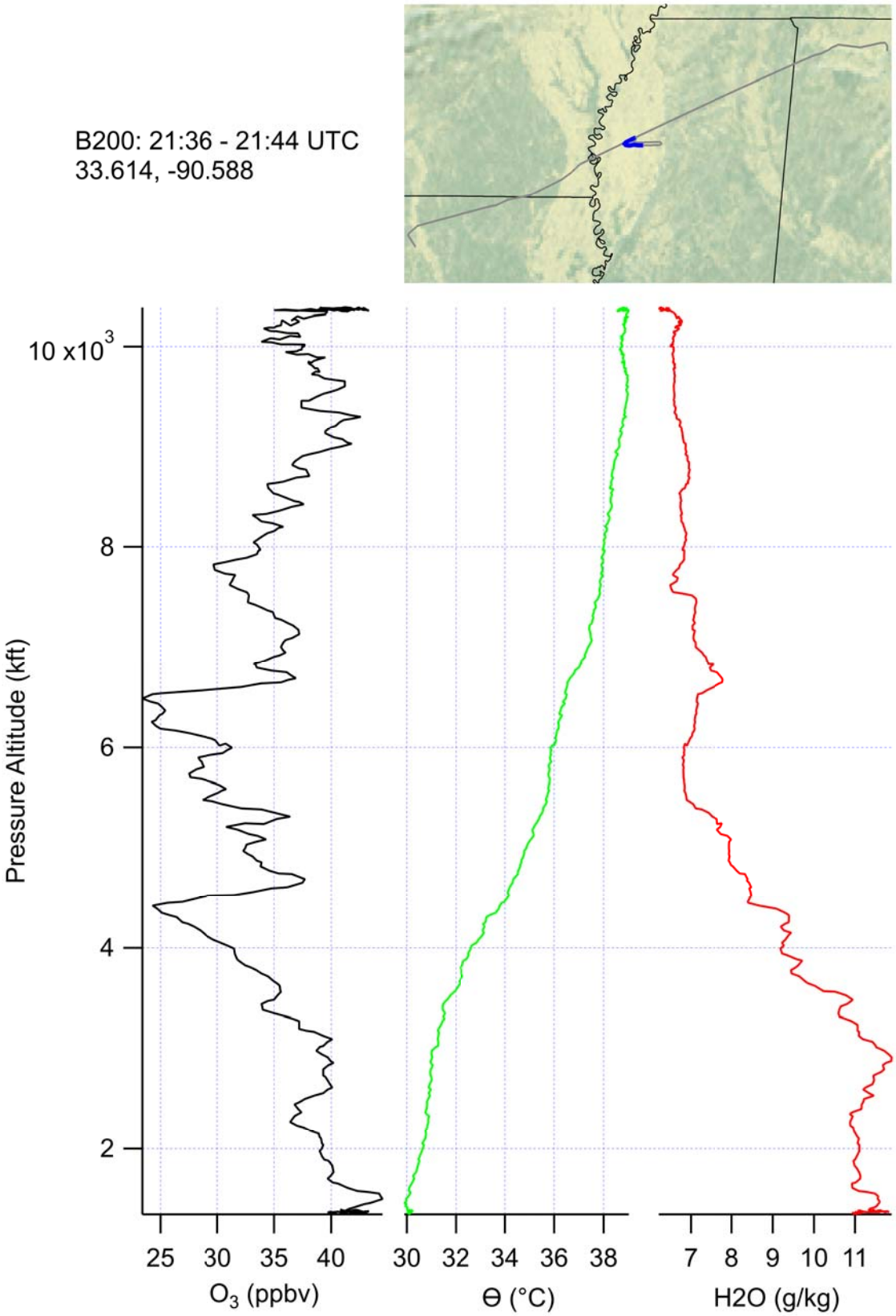

B200: 21:53 - 22:02 UTC
33.632, -90.6
Pressure Altitude (kft)
10
8
6
4
2
404 406 408 410 412
CO2 (ppm)
1880 1920
CH4 (ppb)
80 90 100 110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:04 - 16:27 UTC
32.002, -93.435
25 x10^3
20
15
10
5
Pressure Altitude (kft)
20
40
60
O3 (ppbv)
30
40
50
60
Θ (°C)
4
8
12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:32 - 16:47 UTC
30.823, -92.525
25 x10^3
20
15
10
5
Pressure Altitude (kft)
20 30 40 50 60 70
O3 (ppbv)
30 40 50 60
Θ (°C)
0 5 10 15 20 25
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:47 - 17:56 UTC
32.077, -89.022
10 x10^3
8
6
4
2
Pressure Altitude (kft)
15 20 25 30 35
O3 (ppbv)
28 30 32 34 36 38
Θ (°C)
6 8 10 12 14 16
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 18:45 - 18:53 UTC
33.455, -86.929
10 x10^3
8
6
4
2
Pressure Altitude (kft)
28 32 36 40
O3 (ppbv)
30 32 34 36
Θ (°C)
6 8 10 12 14
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!



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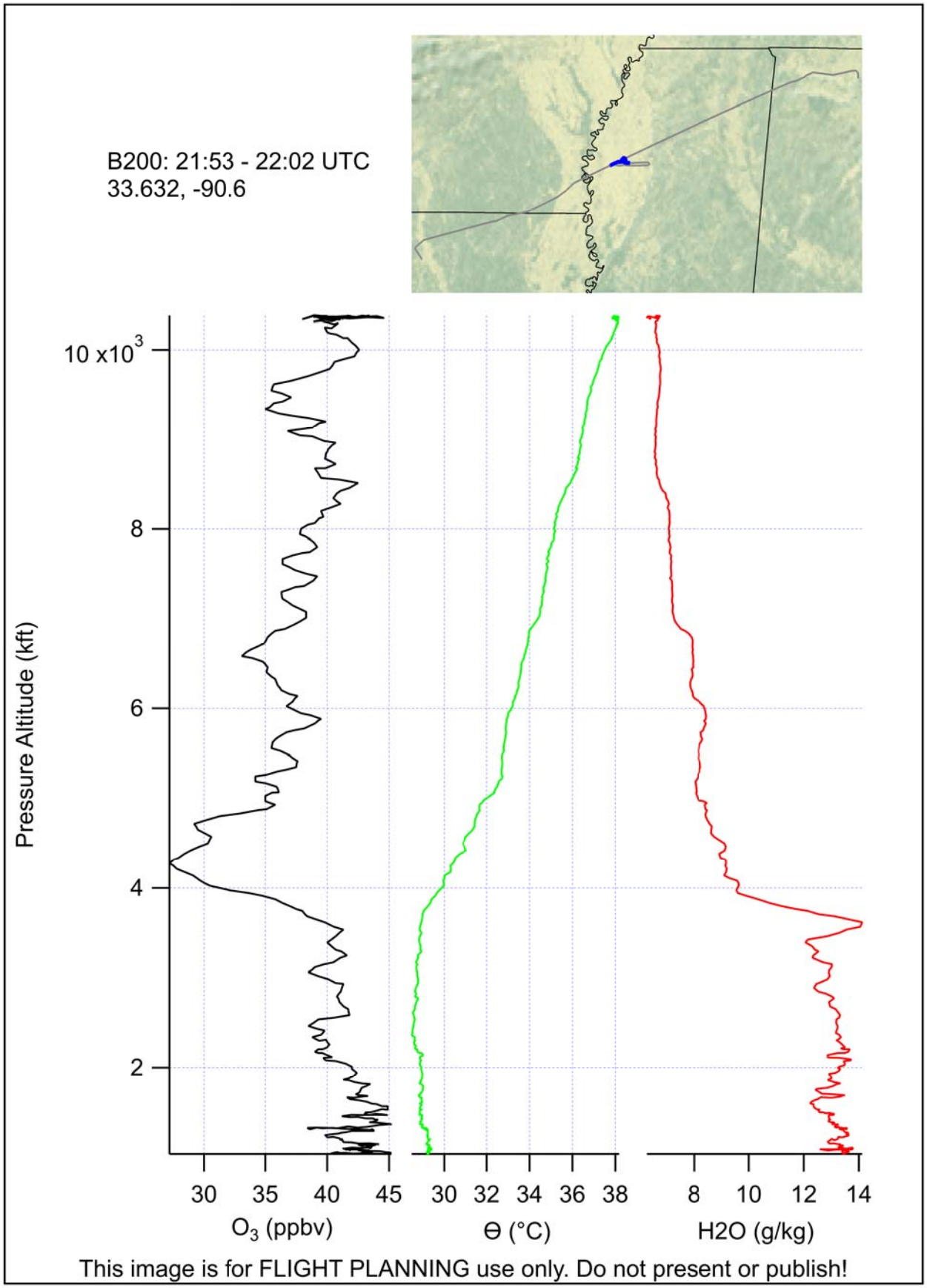
B200: 21:53 - 22:02 UTC
33.632, -90.6
10 x10^3
8
6
4
2
Pressure Altitude (kft)
30 35 40 45
O3 (ppbv)
30 32 34 36 38
Θ (°C)
8 10 12 14
H2O (g/kg)
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