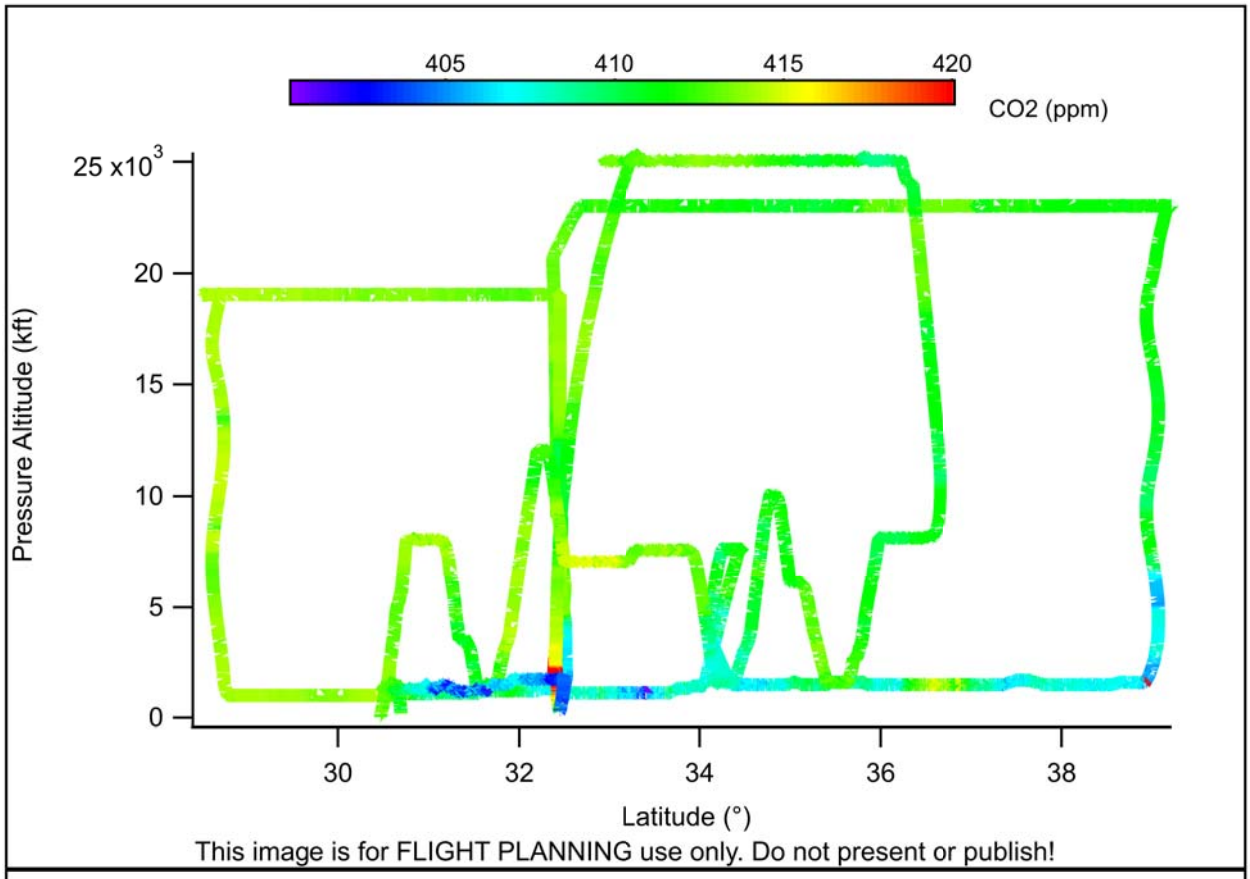
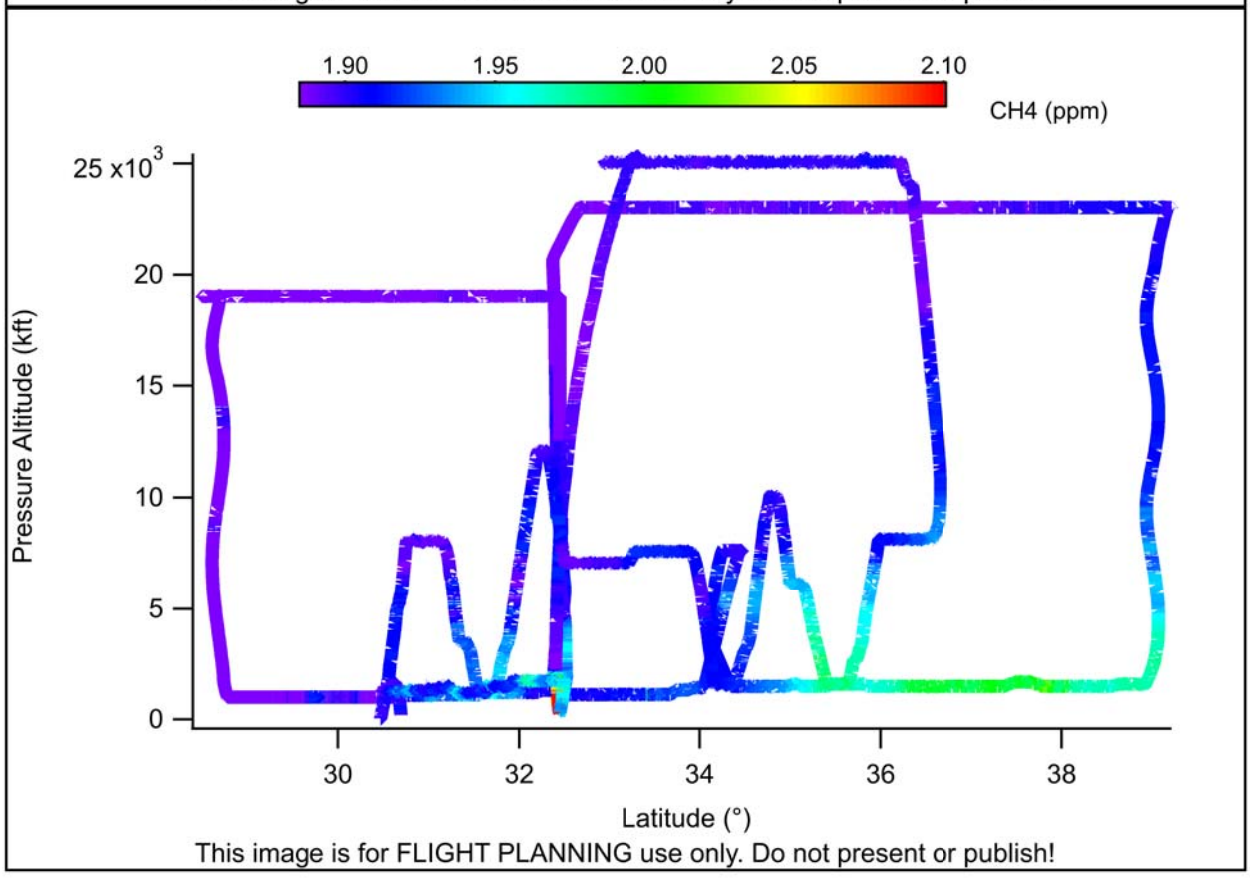
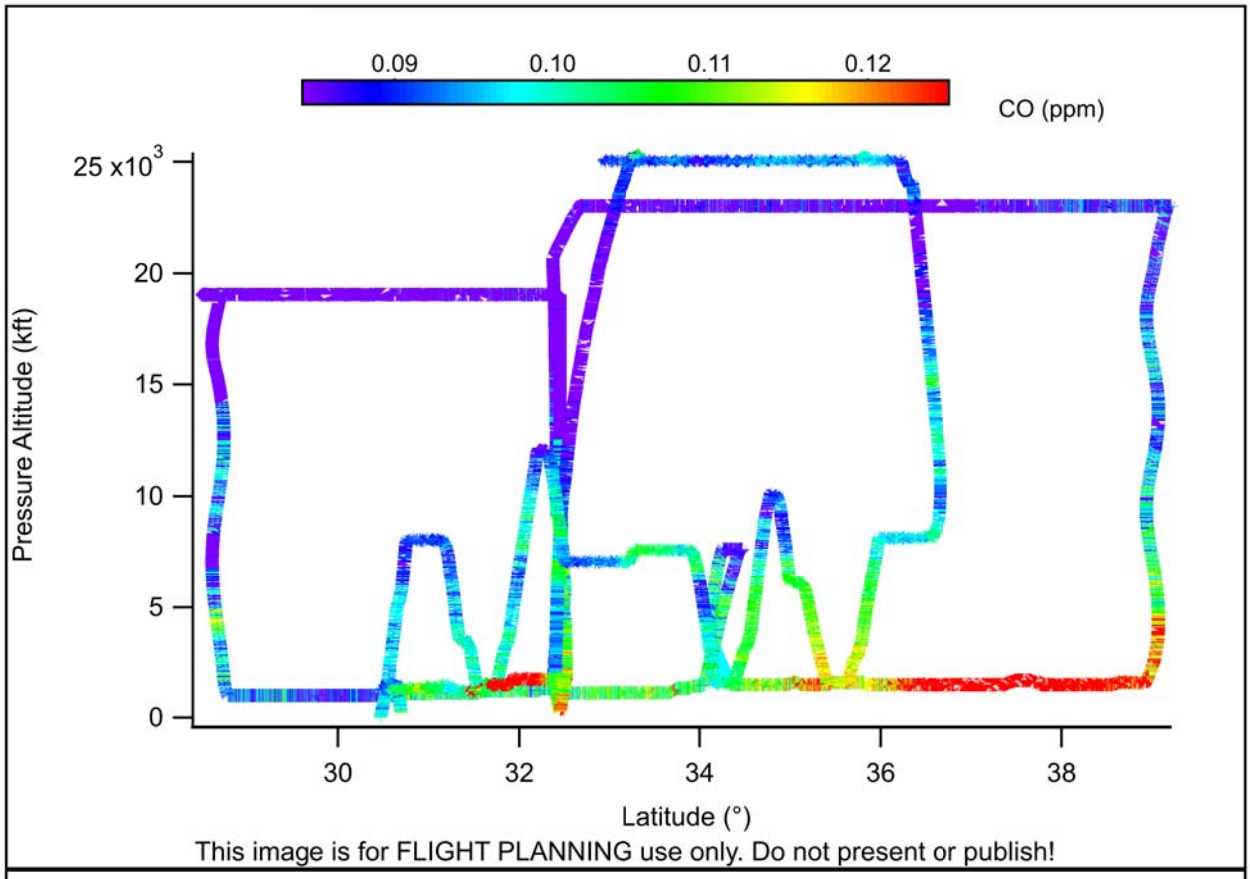
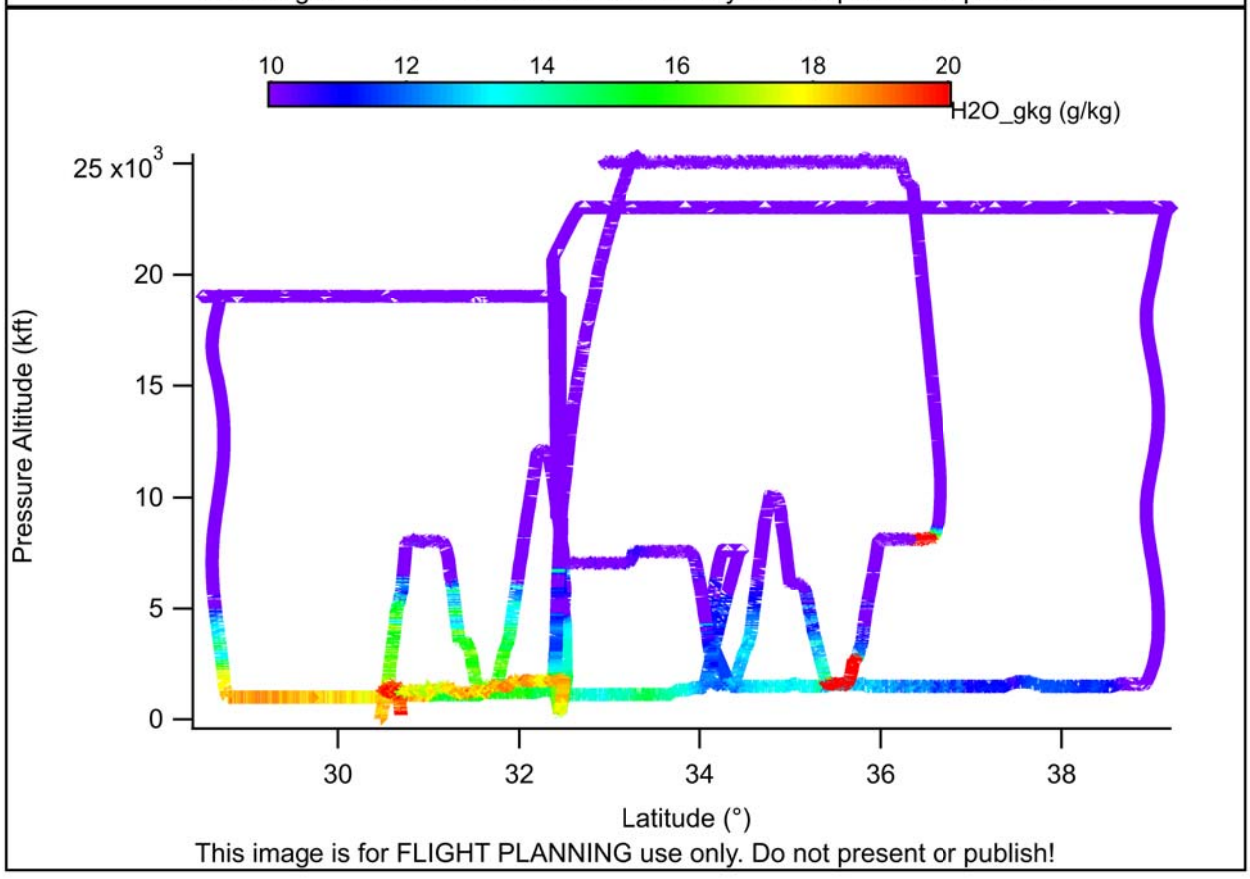
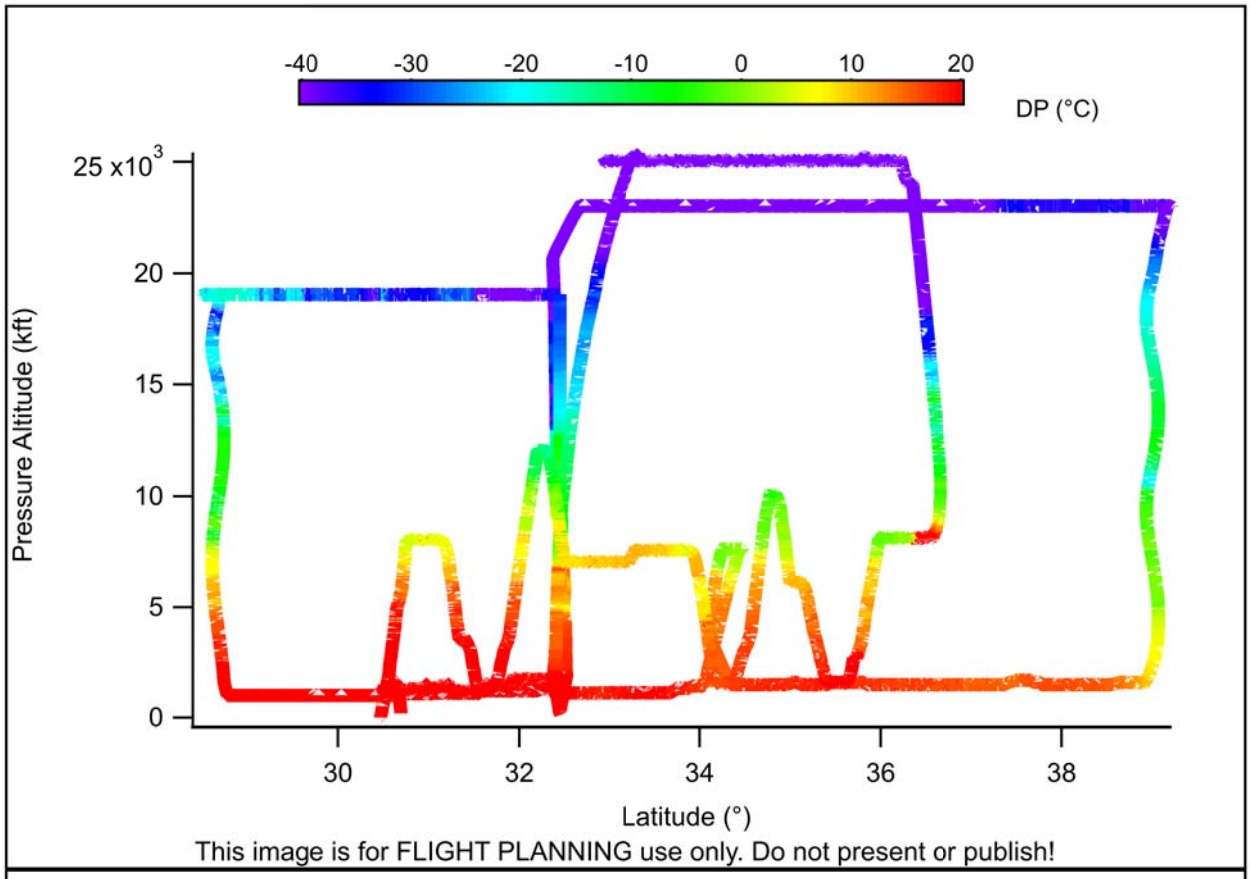
ACT-America 20190620

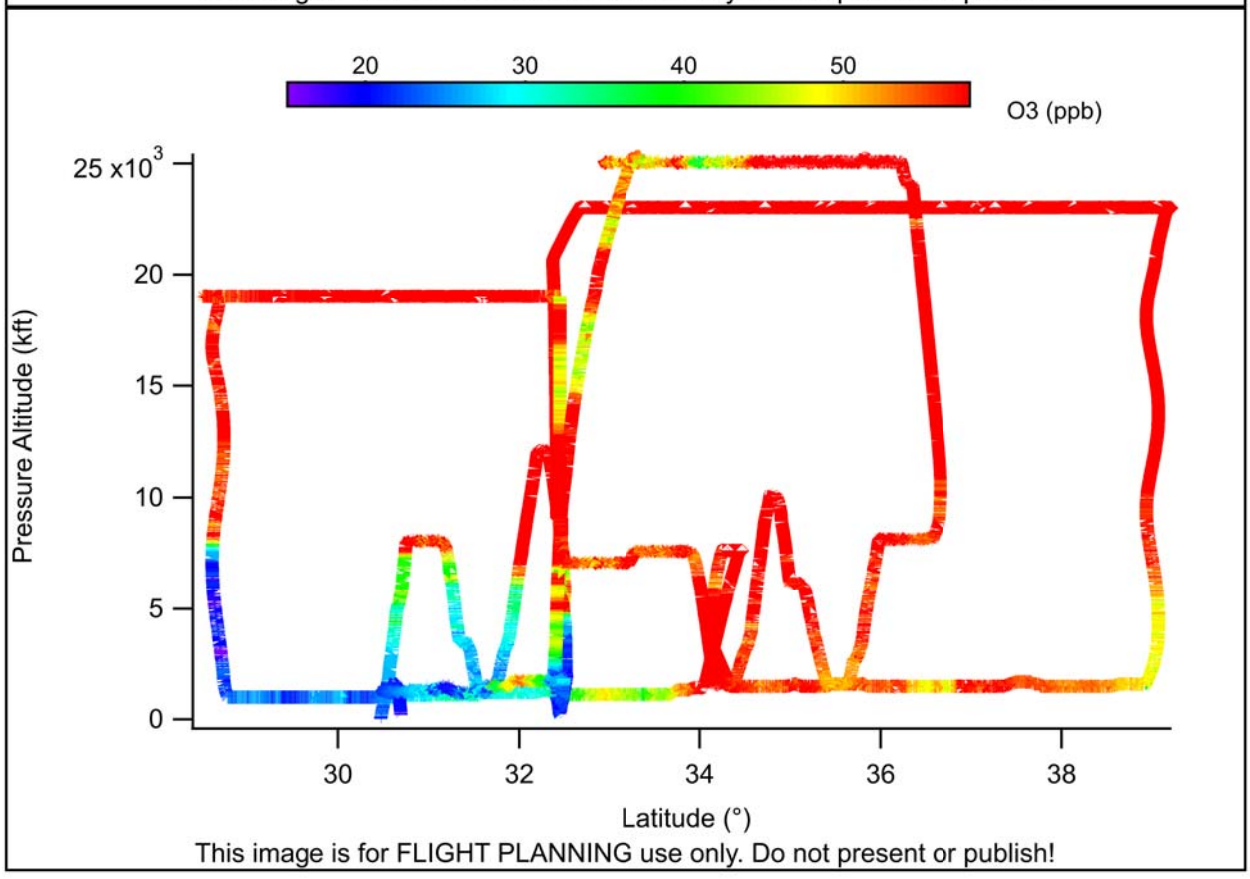

405
410
415
420
CO2 (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
30
32
34
36
38
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

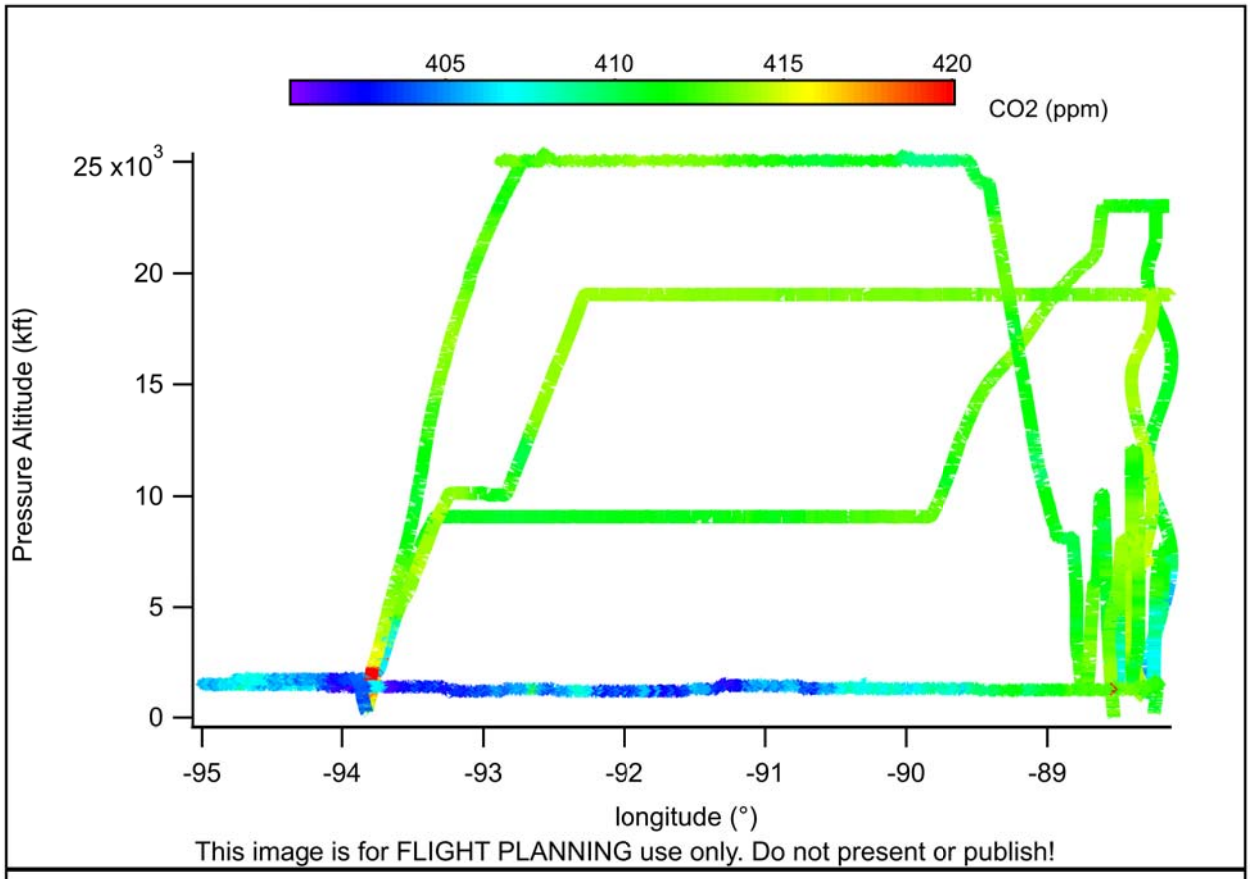

1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
30
32
34
36
38
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

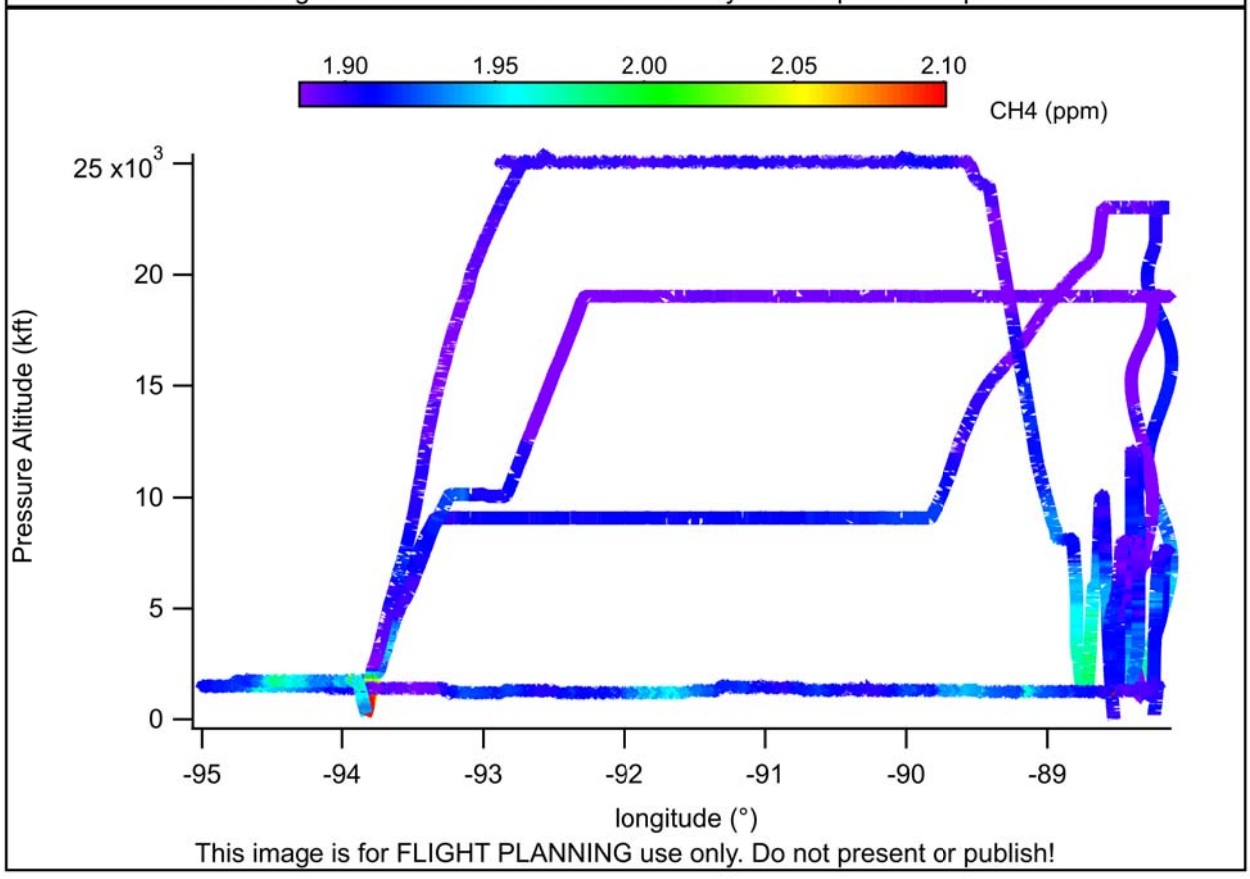

0.09
0.10
0.11
0.12
CO (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
30
32
34
36
38
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

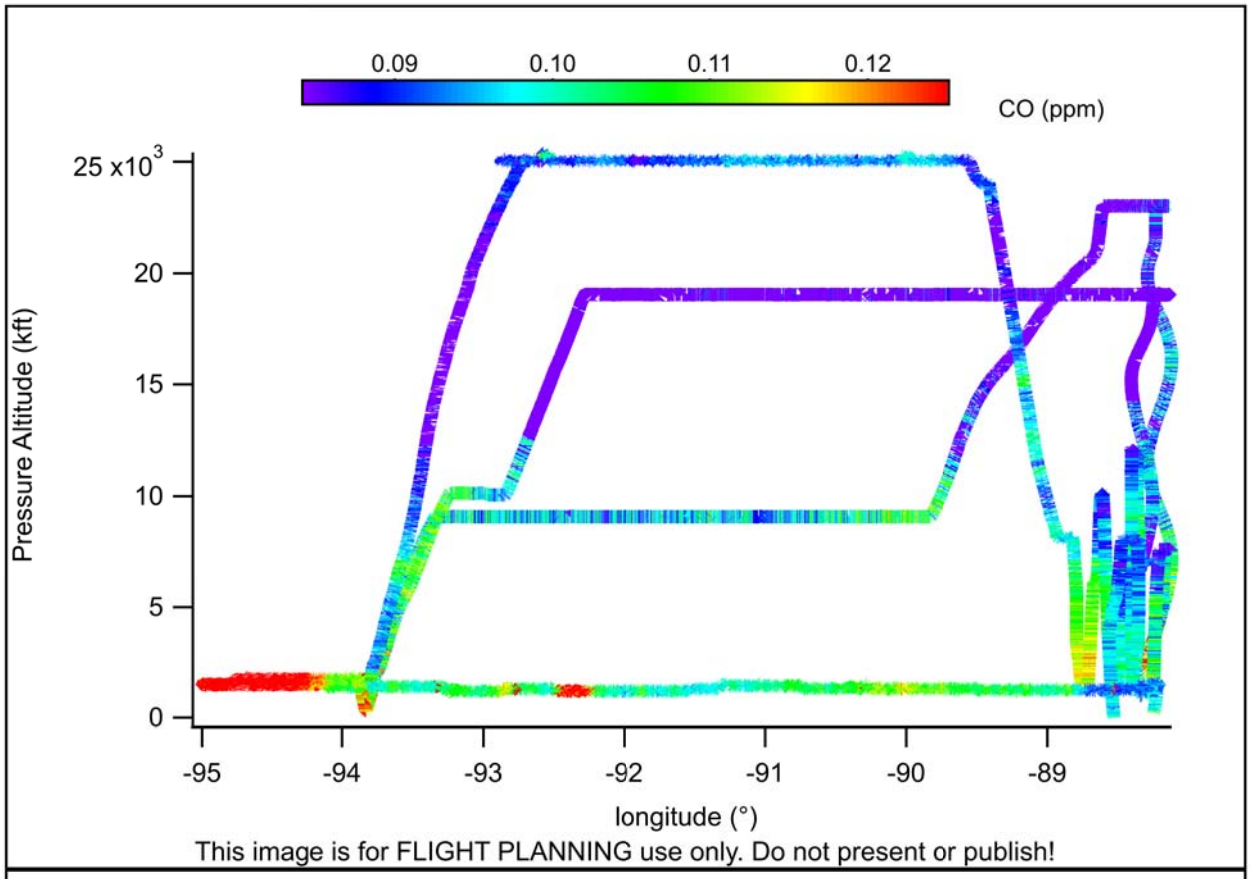

10
12
14
16
18
20
H2O_gkg (g/kg)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
30
32
34
36
38
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

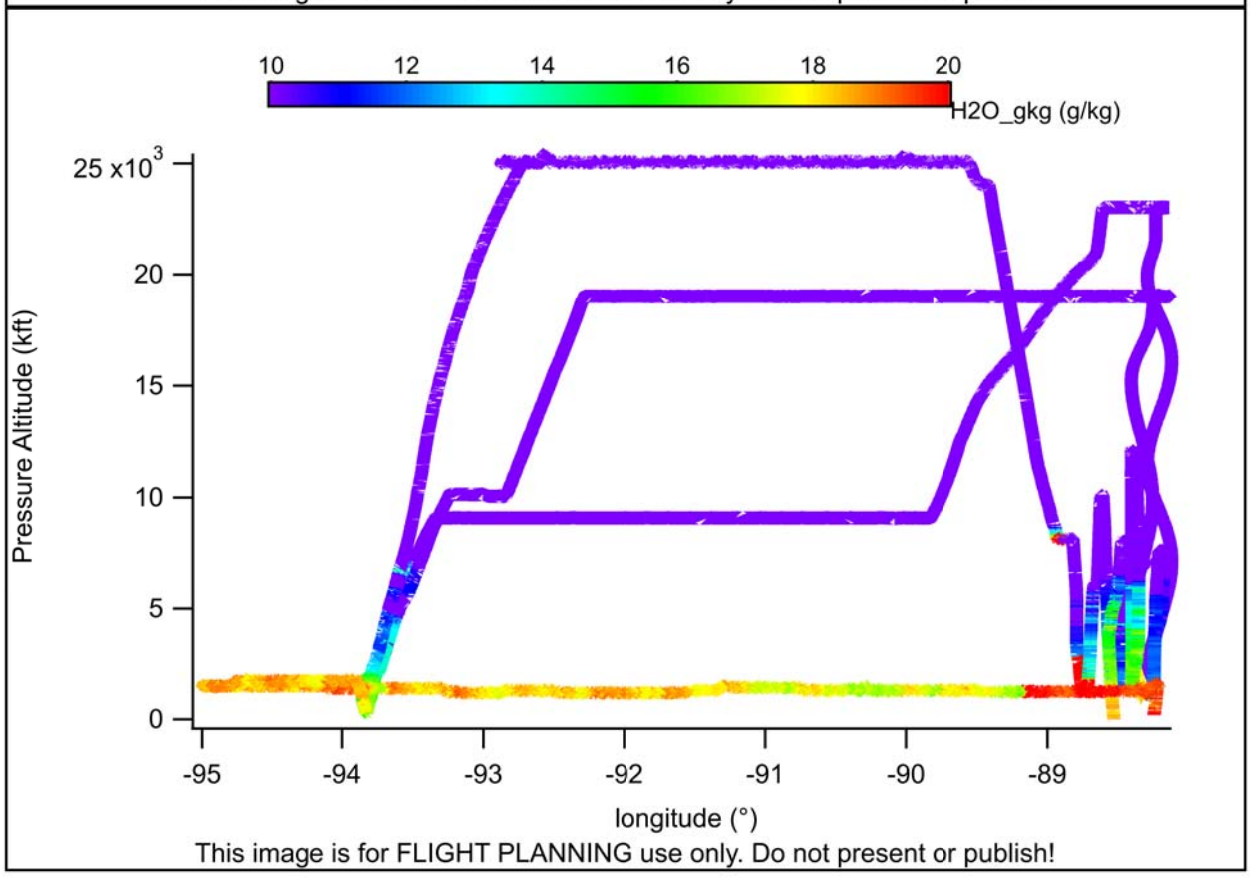

-40 -30 -20 -10 0 10 20
DP (°C)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
30 32 34 36 38
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

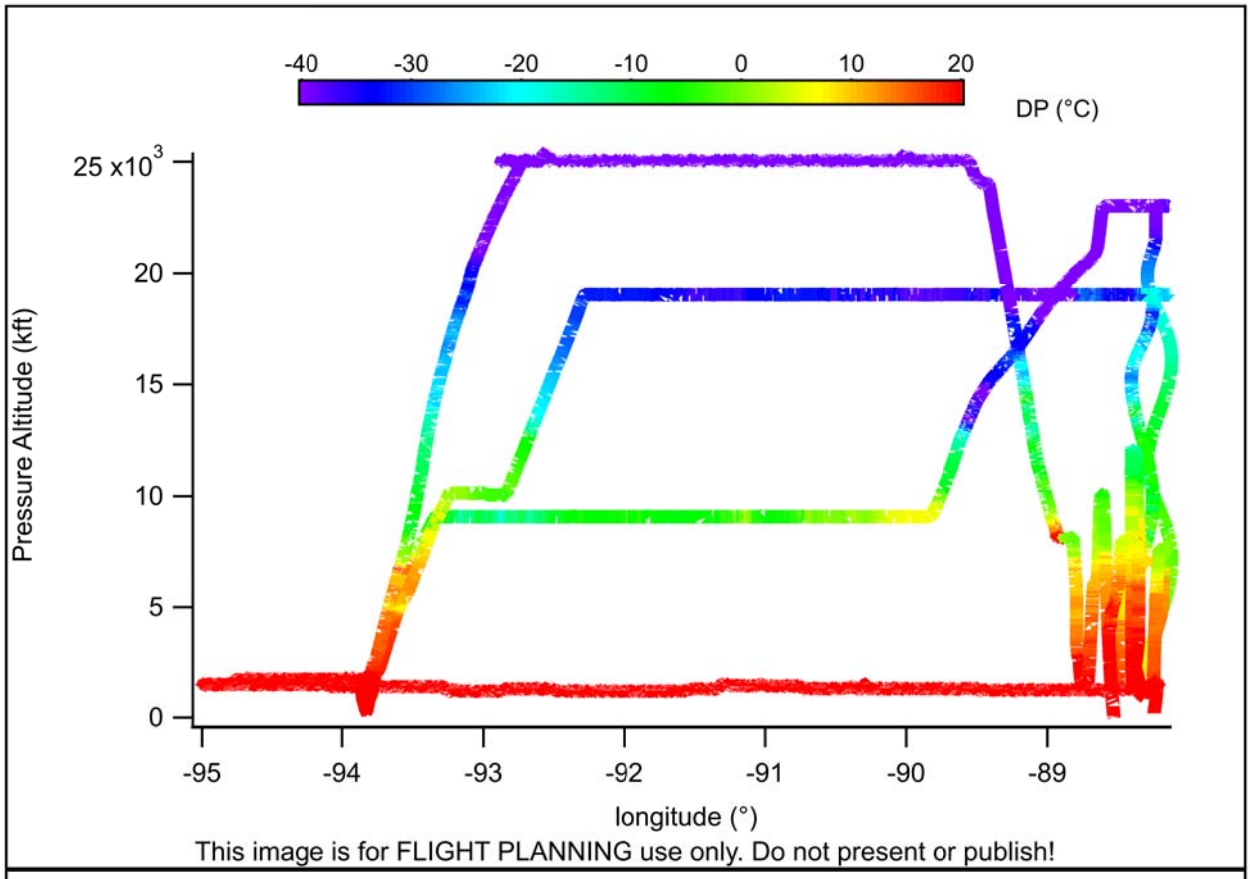

20 30 40 50
O3 (ppb)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
30 32 34 36 38
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

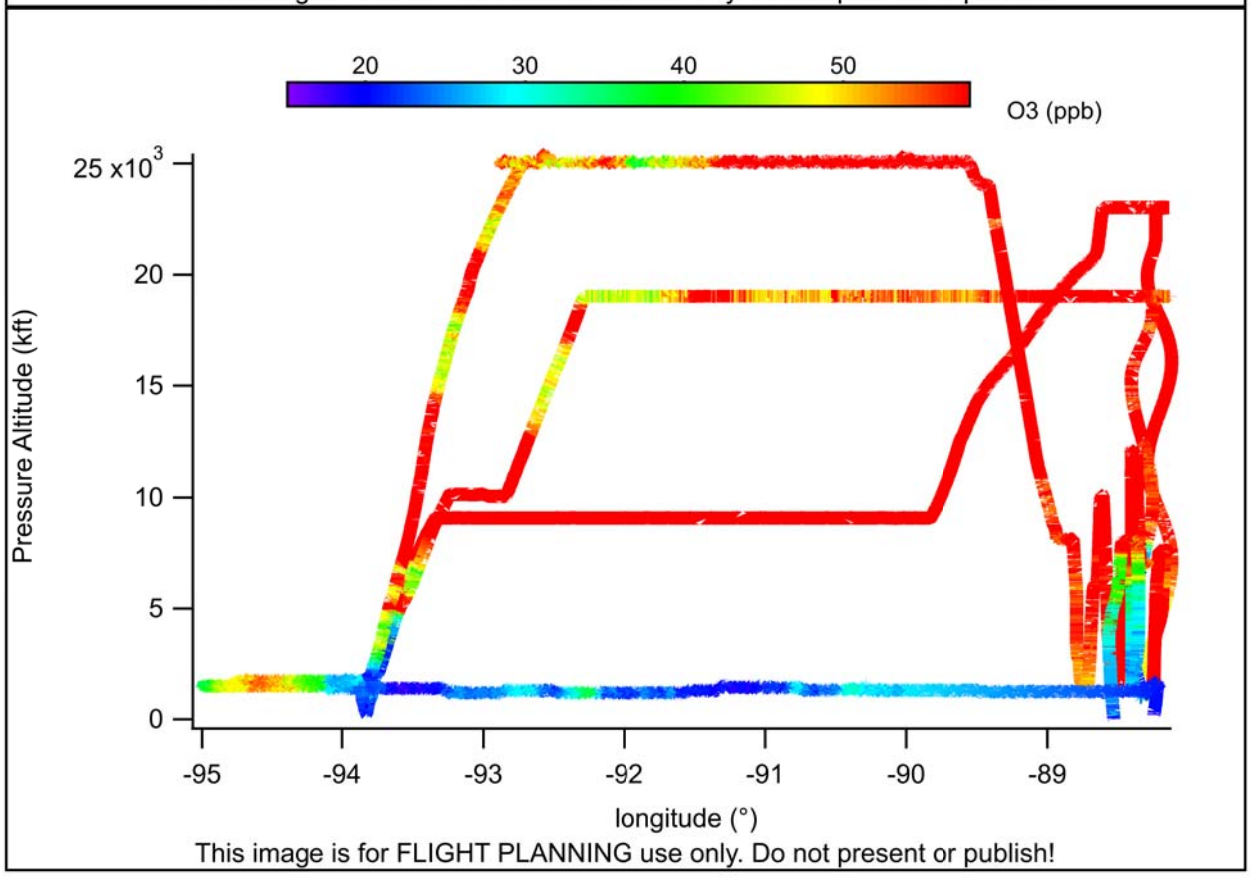

405
410
415
420
CO2 (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-95
-94
-93
-92
-91
-90
-89
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

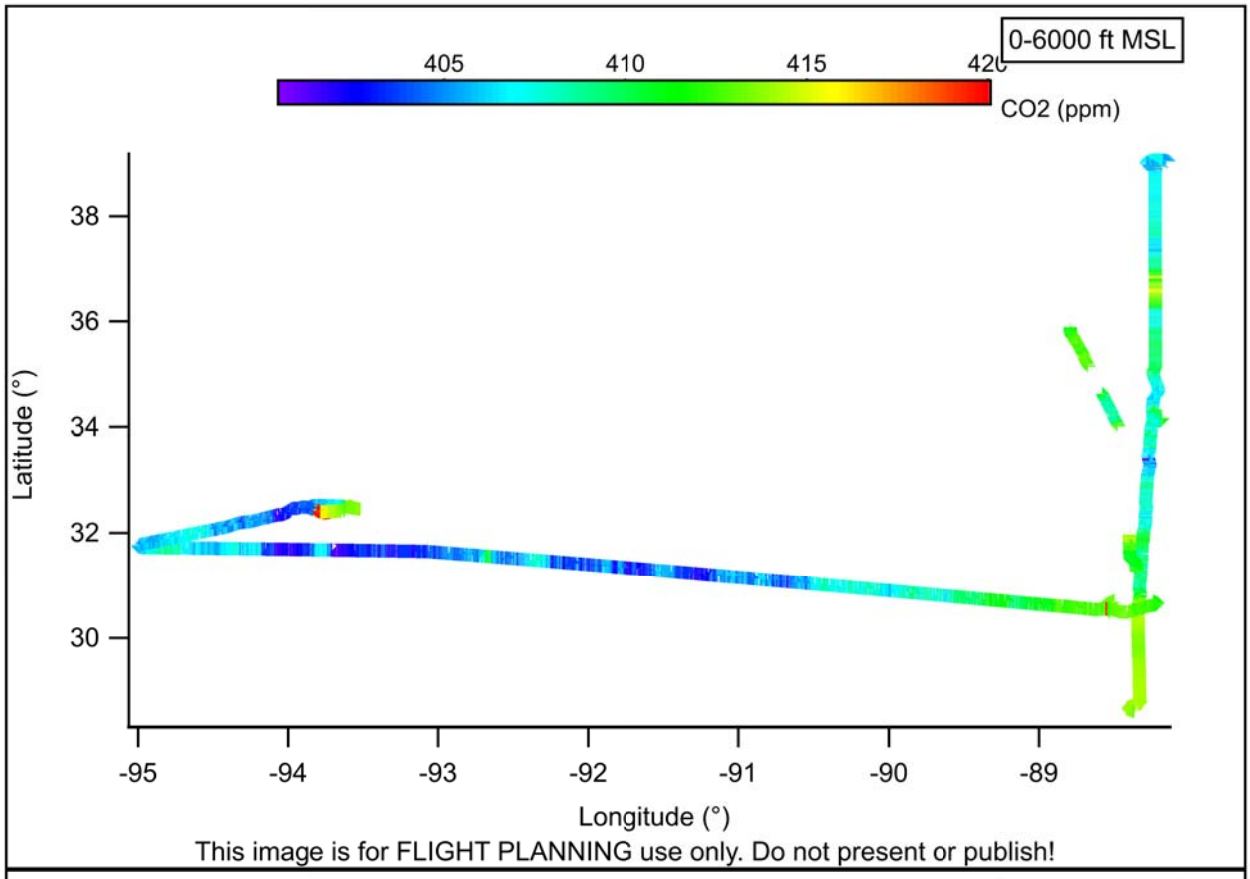

1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-95
-94
-93
-92
-91
-90
-89
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

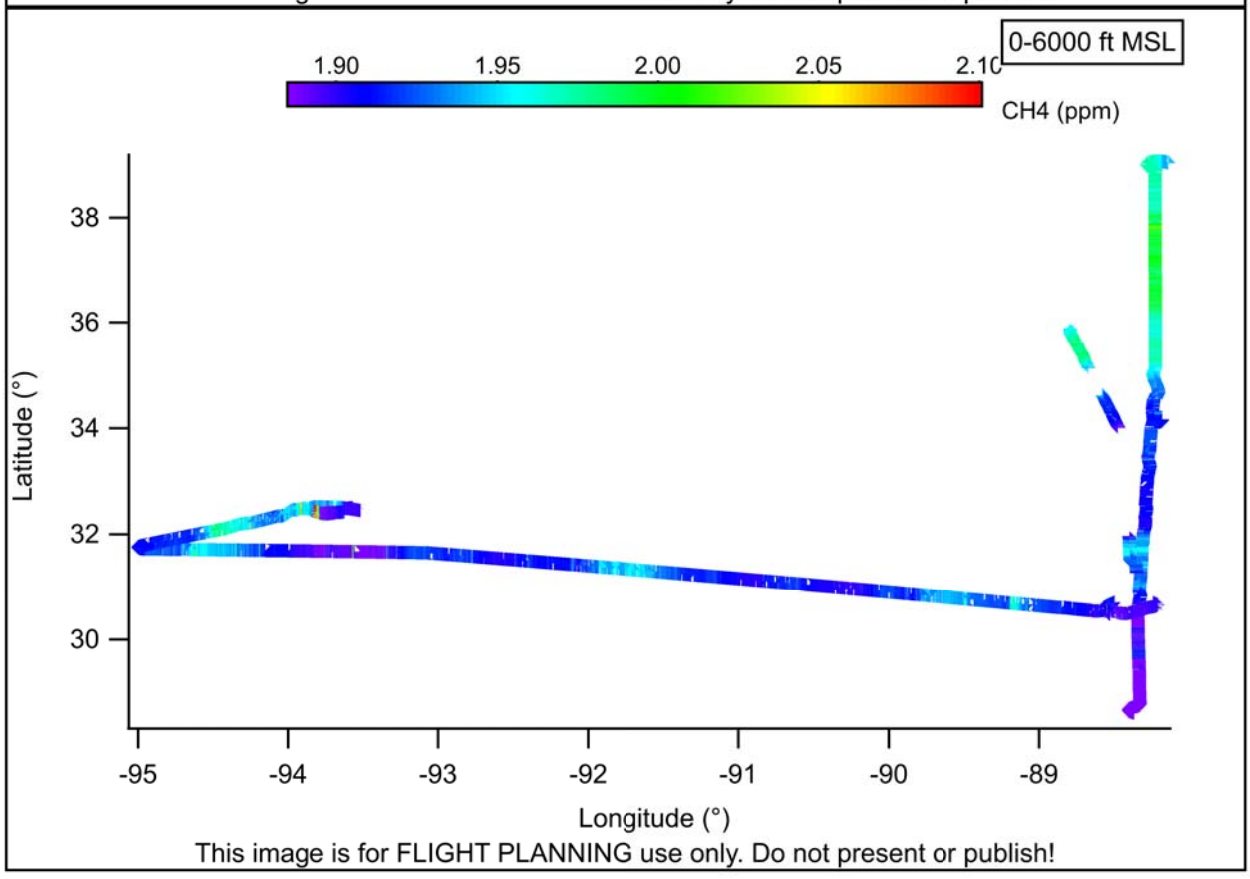

0.09
0.10
0.11
0.12
CO (ppm)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-95
-94
-93
-92
-91
-90
-89
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

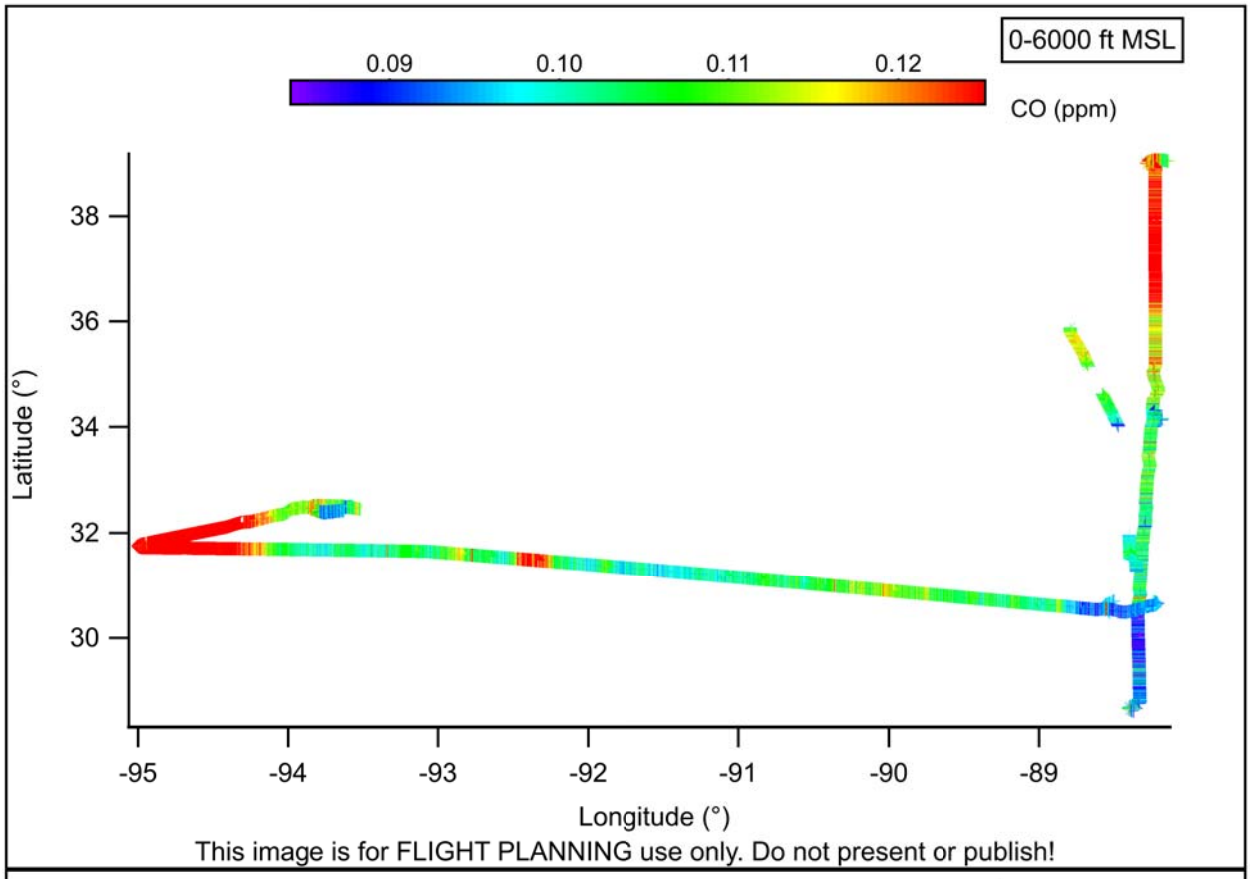

10
12
14
16
18
20
H2O_gkg (g/kg)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-95
-94
-93
-92
-91
-90
-89
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

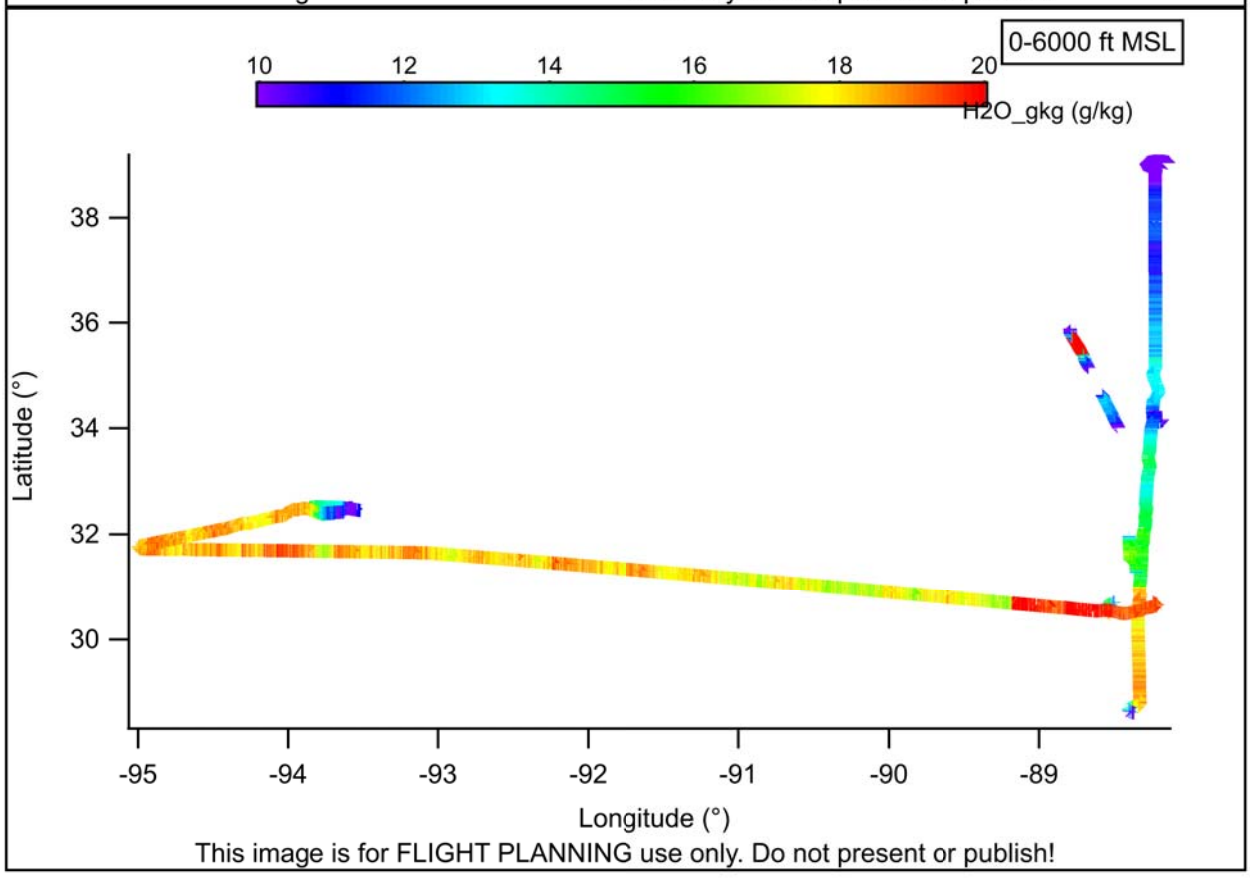

-40 -30 -20 -10 0 10 20
DP (°C)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-95 -94 -93 -92 -91 -90 -89
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

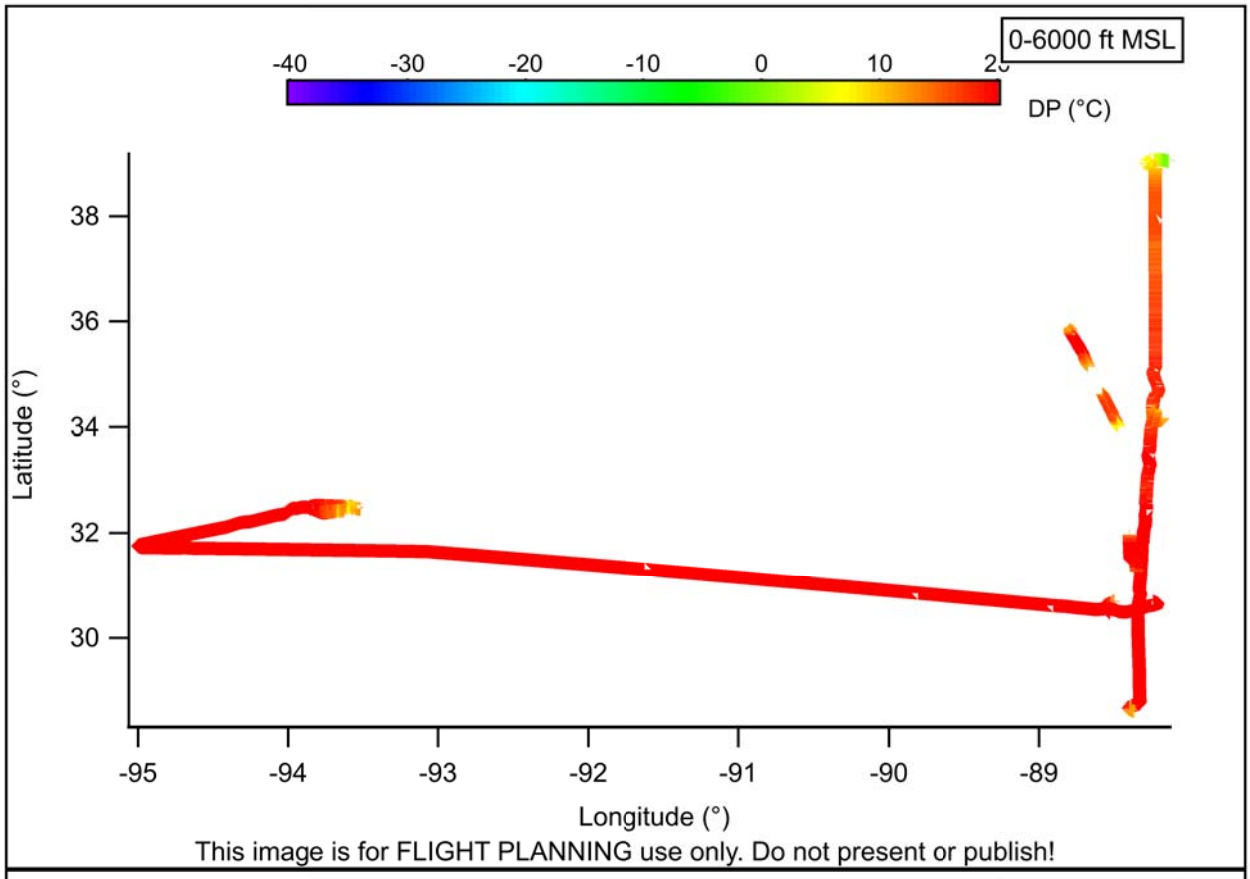

20 30 40 50
O3 (ppb)
25 x10^3
20
15
10
5
0
Pressure Altitude (kft)
-95 -94 -93 -92 -91 -90 -89
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

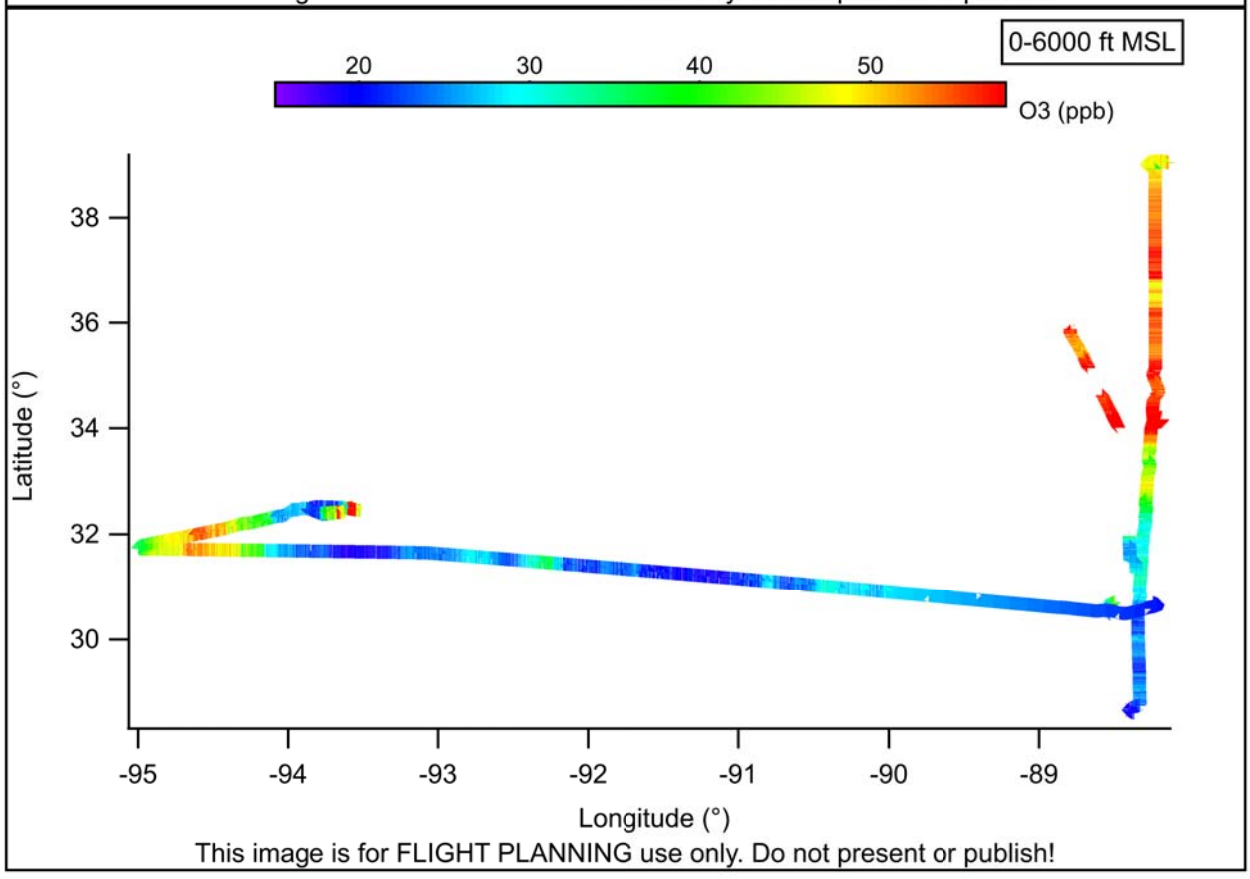

0-6000 ft MSL
405
410
415
CO2 (ppm)
38
36
34
32
30
Latitude (°)
-95
-94
-93
-92
-91
-90
-89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

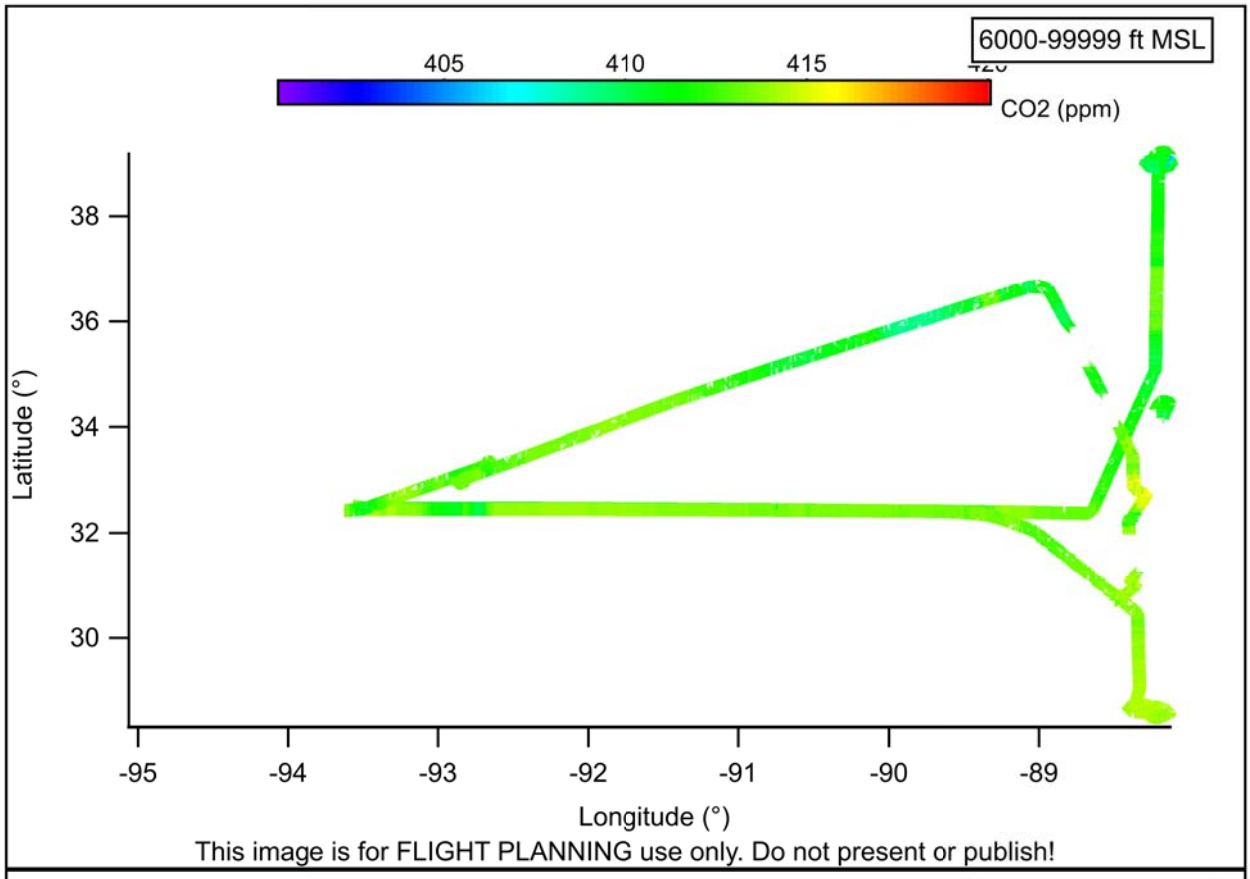

0-6000 ft MSL
1.90
1.95
2.00
2.05
CH4 (ppm)
38
36
34
32
30
Latitude (°)
-95
-94
-93
-92
-91
-90
-89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

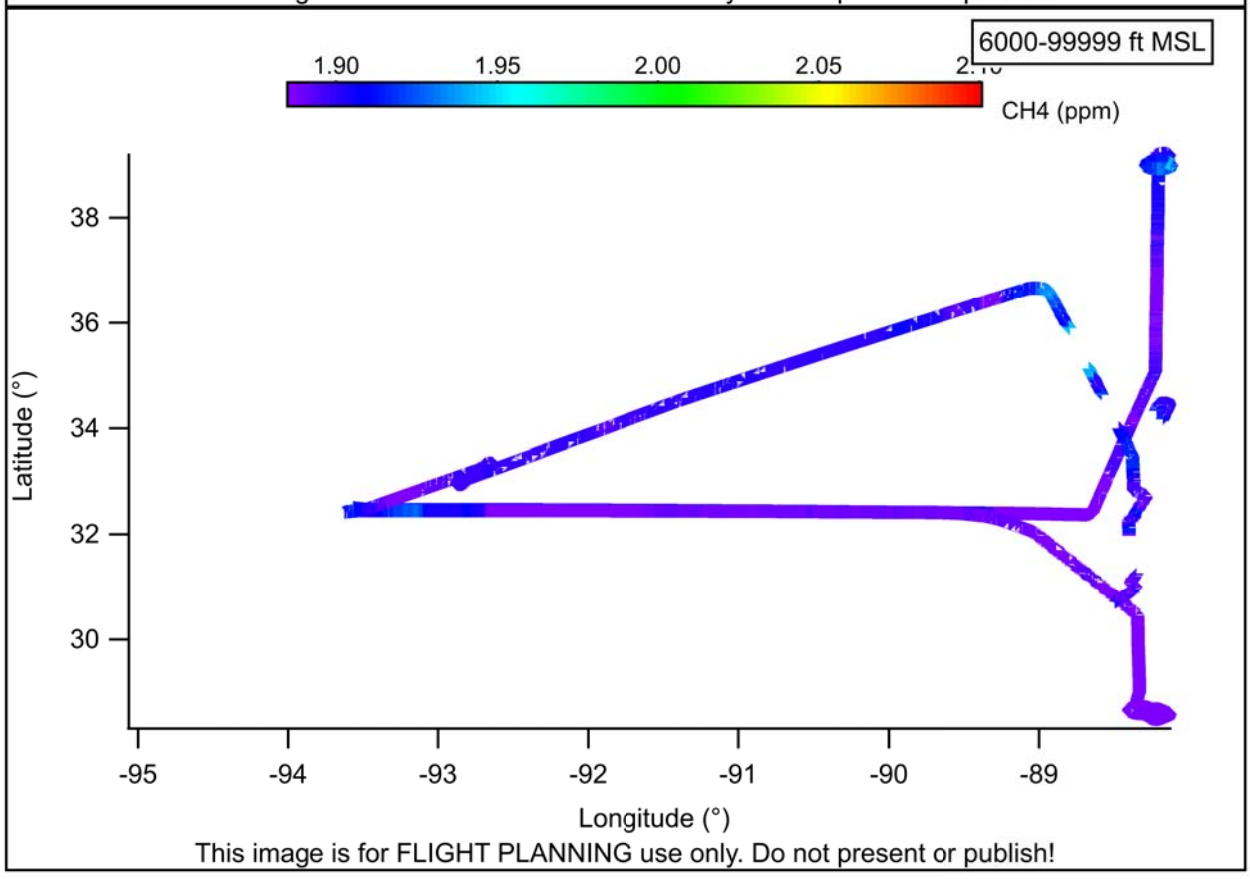

0-6000 ft MSL
0.09
0.10
0.11
0.12
CO (ppm)
38
36
34
32
30
Latitude (°)
-95
-94
-93
-92
-91
-90
-89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

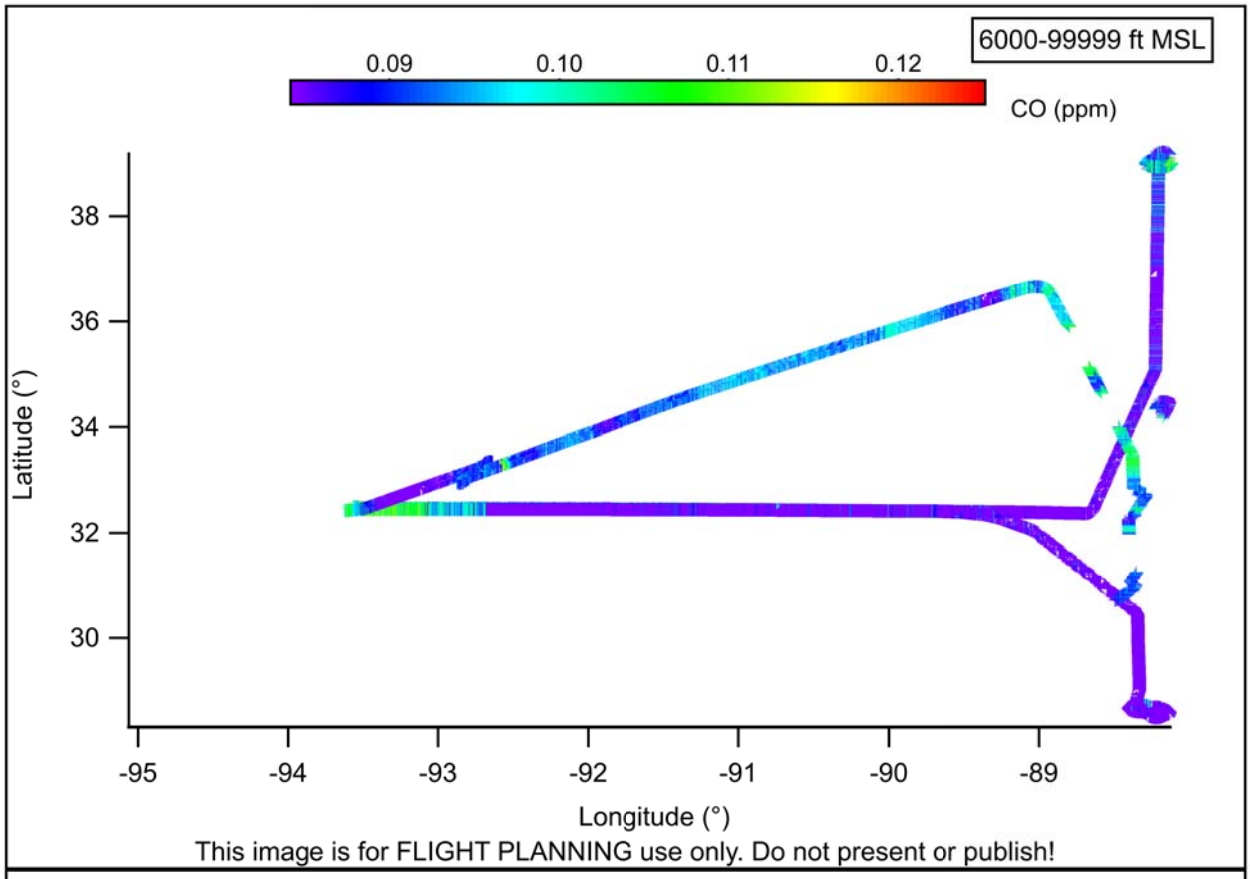

0-6000 ft MSL
10
12
14
16
18
20
H2O_gkg (g/kg)
38
36
34
32
30
Latitude (°)
-95
-94
-93
-92
-91
-90
-89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

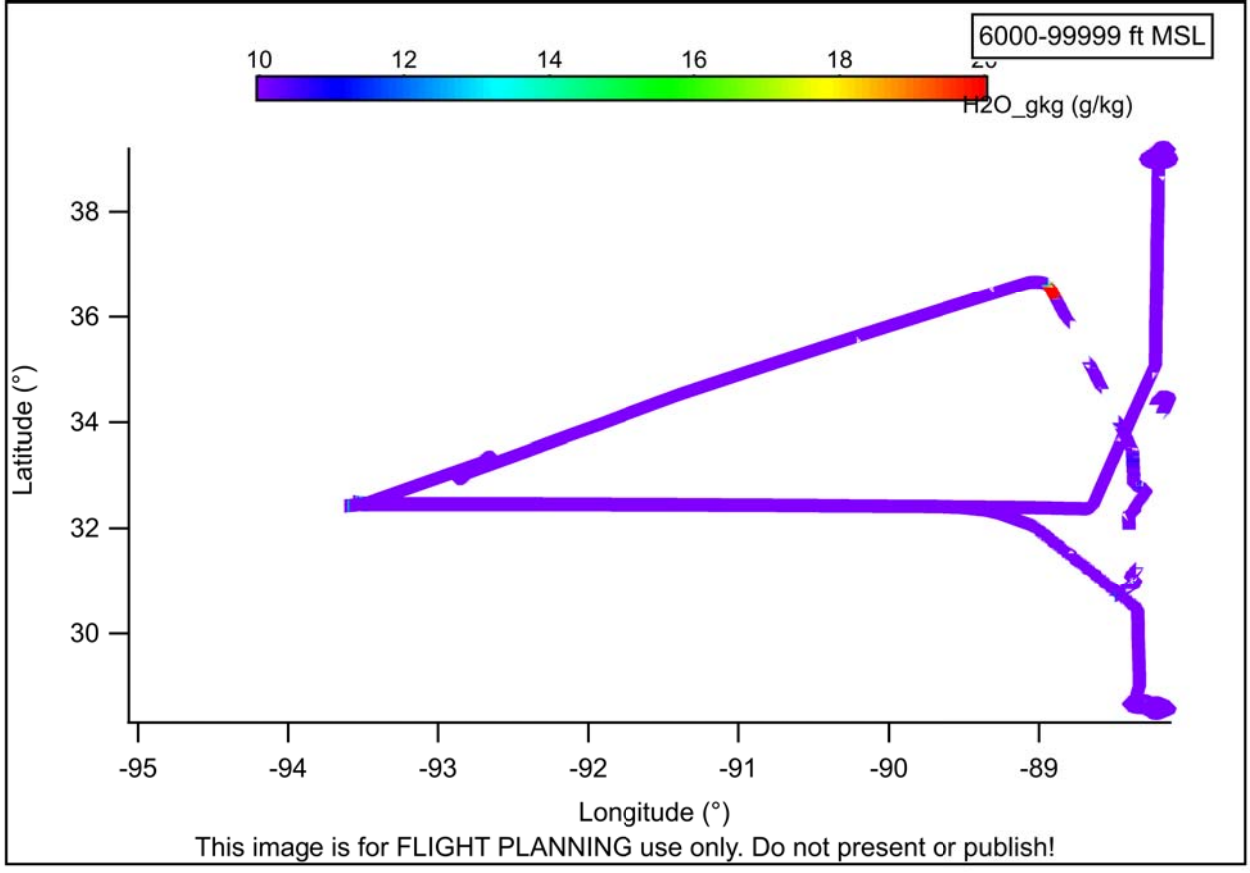

0-6000 ft MSL
-40 -30 -20 -10 0 10
DP (°C)
38
36
34
32
30
Latitude (°)
-95 -94 -93 -92 -91 -90 -89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

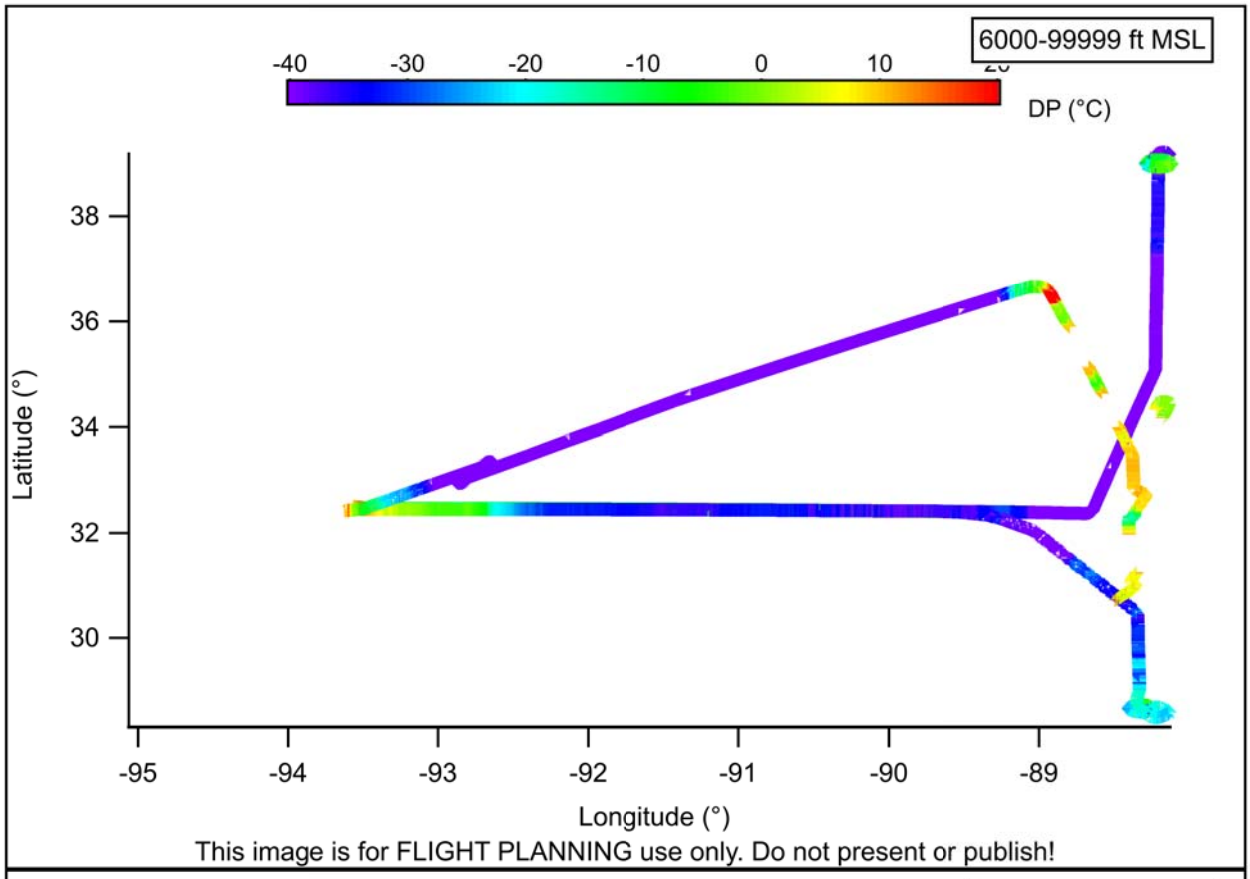

0-6000 ft MSL
20 30 40 50
O3 (ppb)
38
36
34
32
30
Latitude (°)
-95 -94 -93 -92 -91 -90 -89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

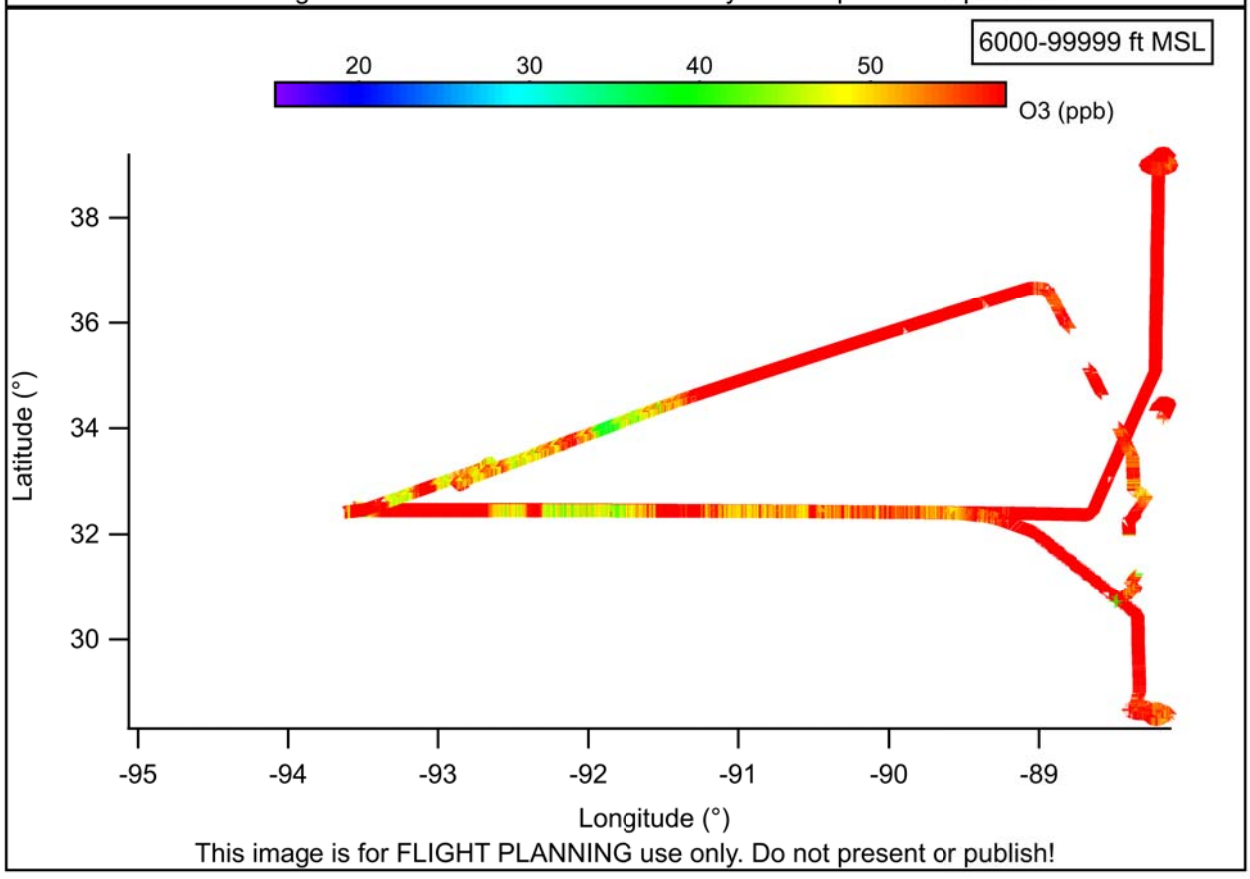

6000-99999 ft MSL
405
410
415
CO2 (ppm)
38
36
34
32
30
Latitude (°)
-95
-94
-93
-92
-91
-90
-89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

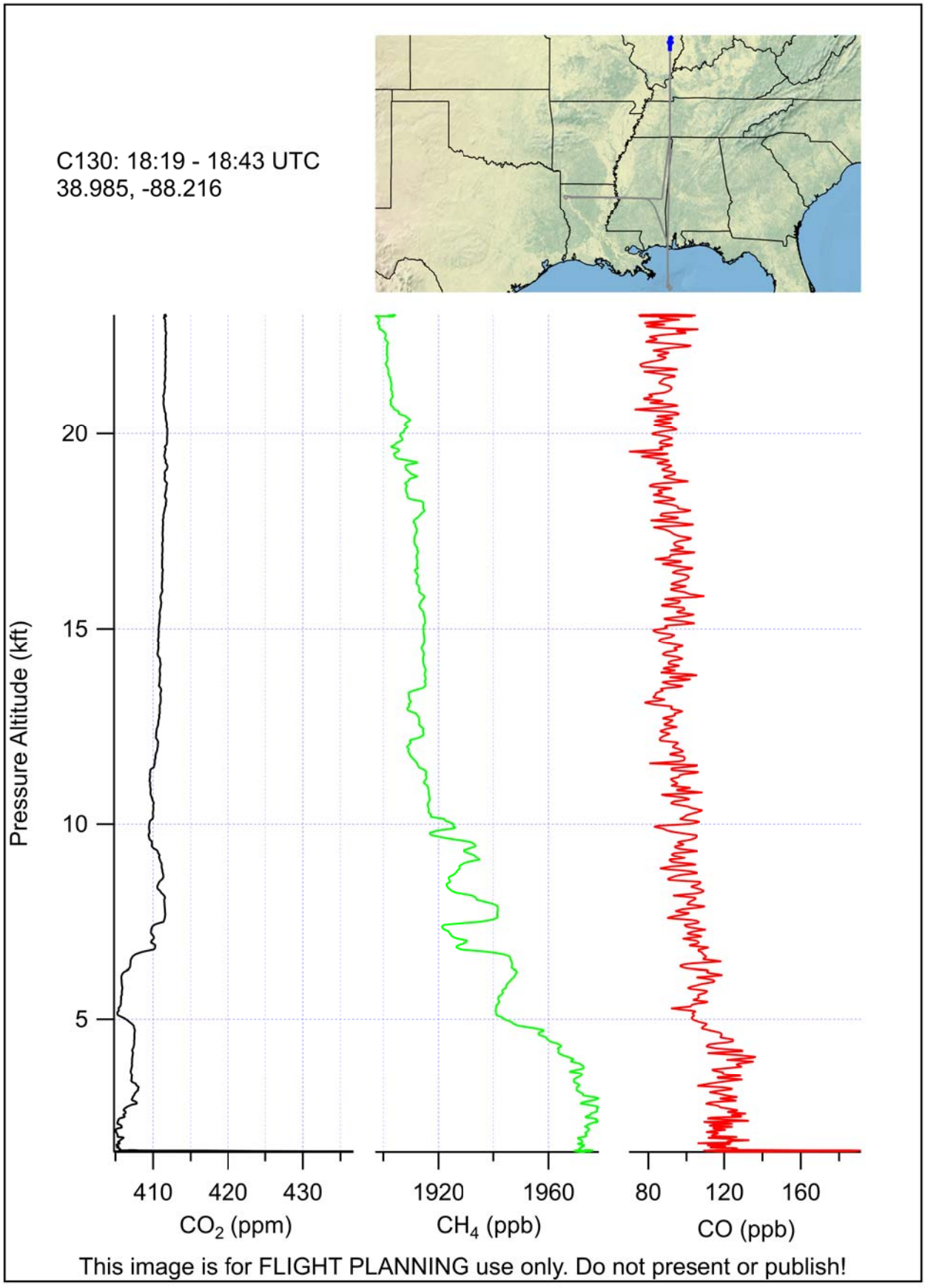

6000-99999 ft MSL
1.90
1.95
2.00
2.05
CH4 (ppm)
38
36
34
32
30
Latitude (°)
-95
-94
-93
-92
-91
-90
-89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

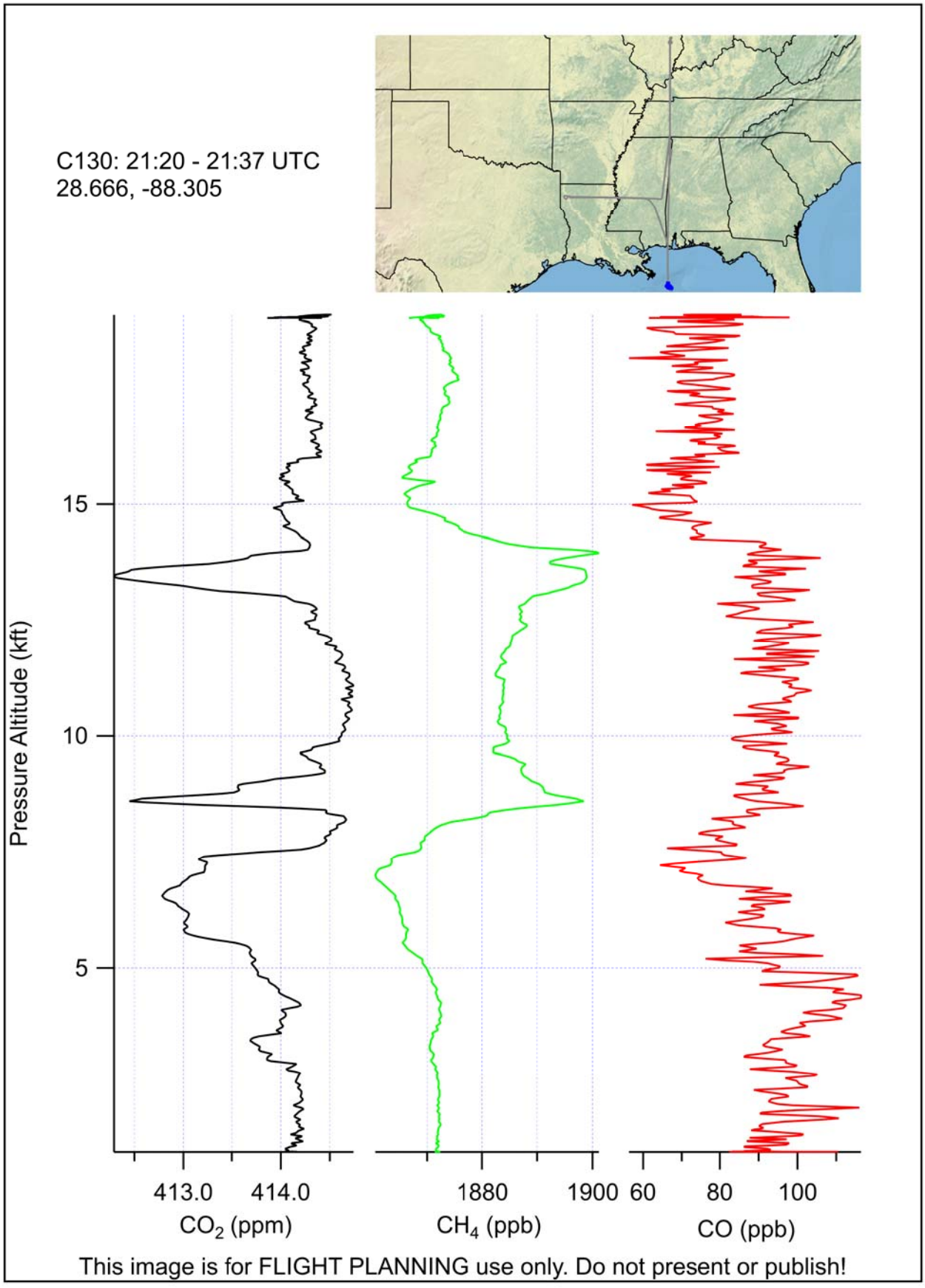

6000-99999 ft MSL
0.09
0.10
0.11
0.12
CO (ppm)
38
36
34
32
30
Latitude (°)
-95
-94
-93
-92
-91
-90
-89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

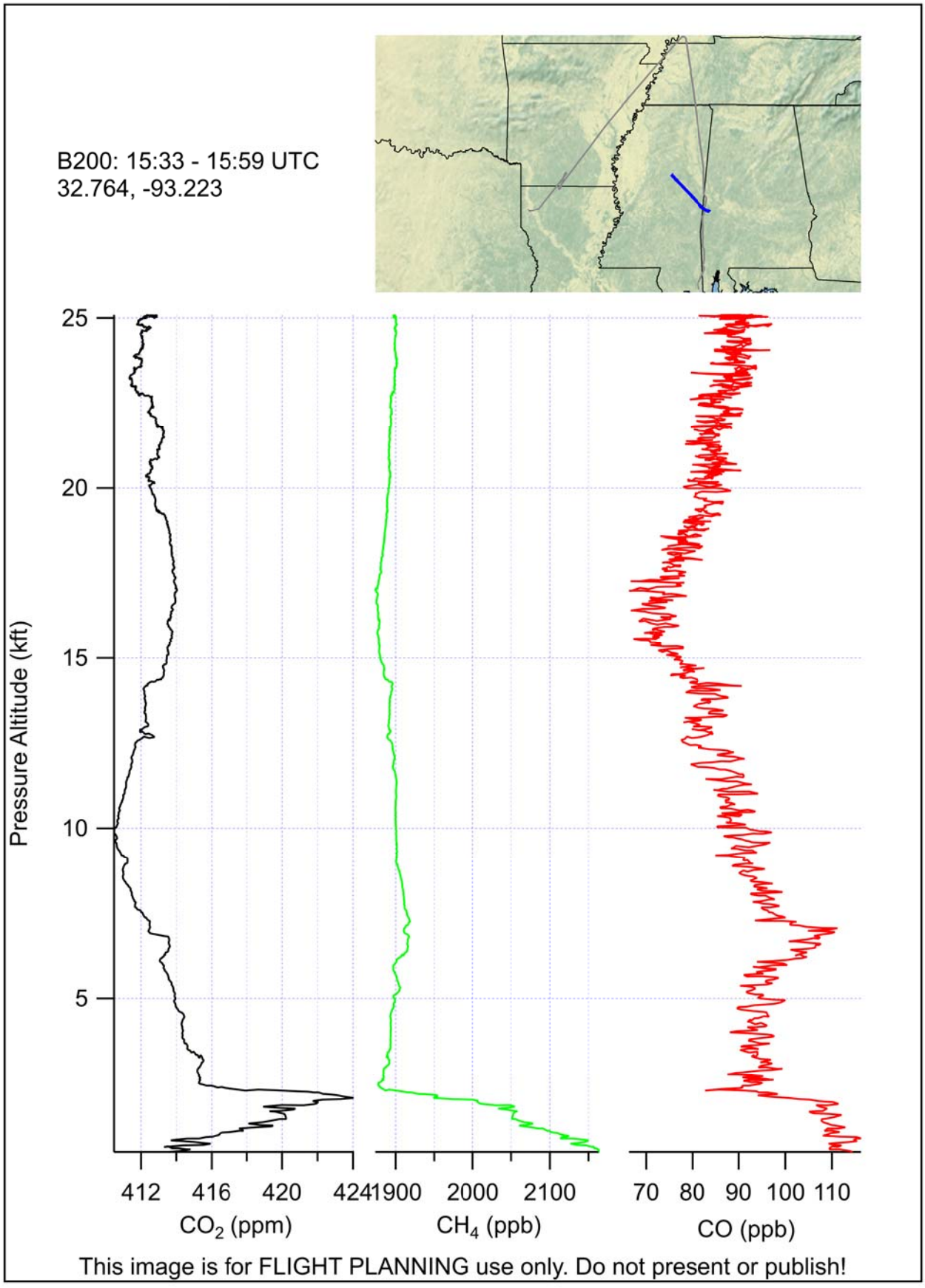

6000-99999 ft MSL
10
12
14
16
18
H2O_gkg (g/kg)
38
36
34
32
30
Latitude (°)
-95
-94
-93
-92
-91
-90
-89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

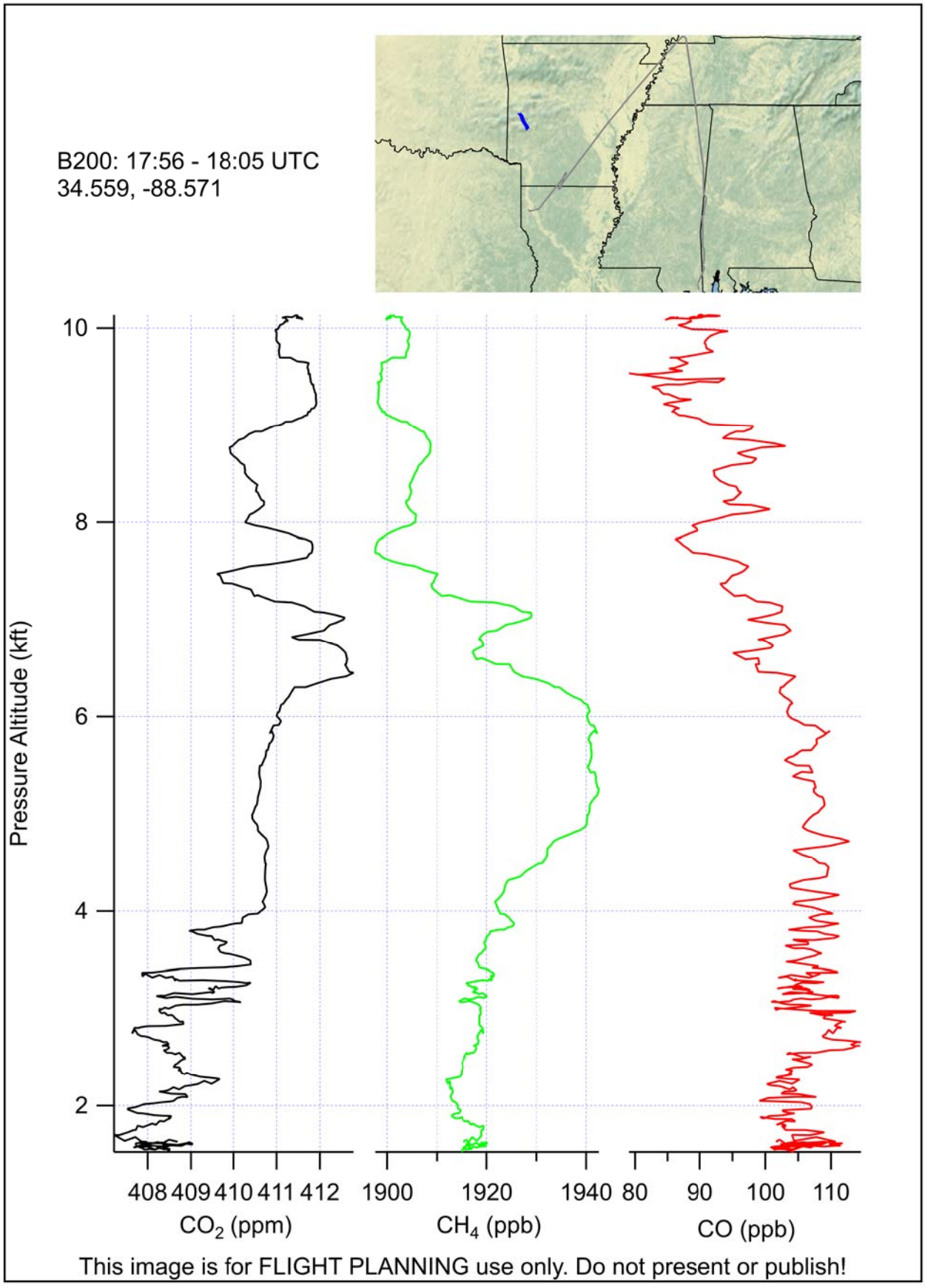

6000-99999 ft MSL
-40 -30 -20 -10 0 10
DP (°C)
38
36
34
32
30
Latitude (°)
-95 -94 -93 -92 -91 -90 -89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

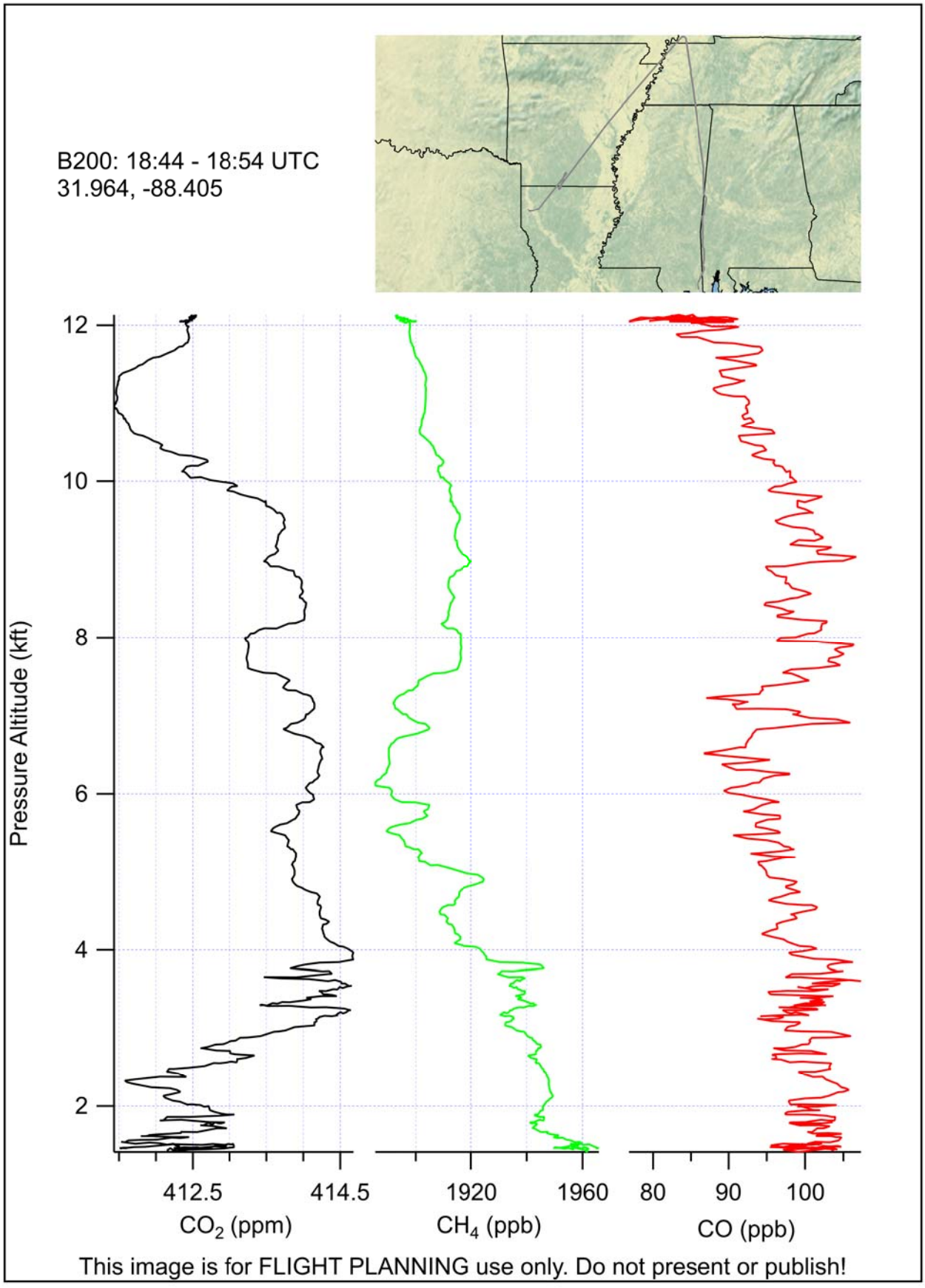

6000-99999 ft MSL
20 30 40 50
O3 (ppb)
38
36
34
32
30
Latitude (°)
-95 -94 -93 -92 -91 -90 -89
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

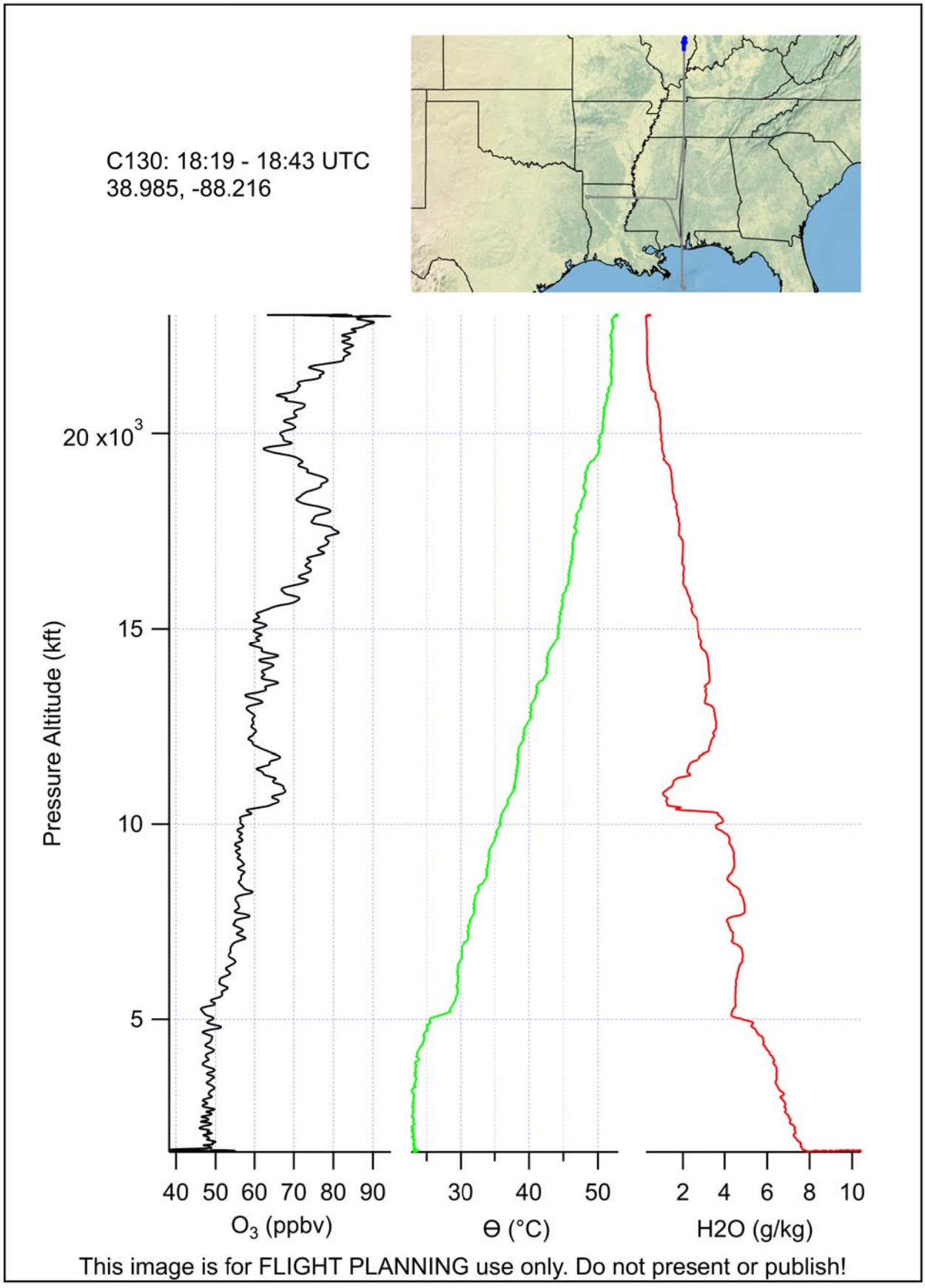

C130: 18:19 - 18:43 UTC
38.985, -88.216
Pressure Altitude (kft)
20
15
10
5
410
420
430
CO2 (ppm)
1920
1960
CH4 (ppb)
80
120
160
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

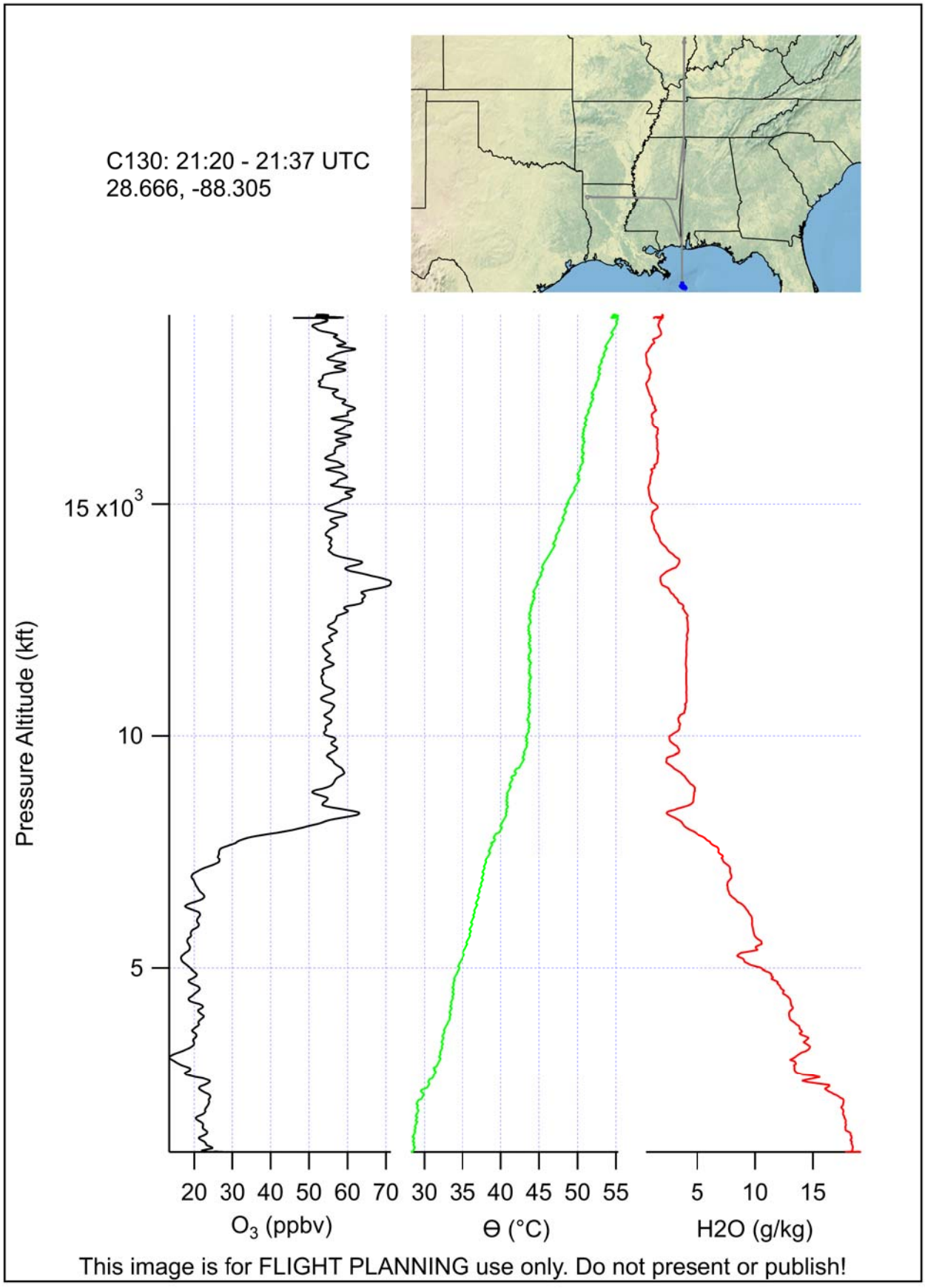

C130: 21:20 - 21:37 UTC
28.666, -88.305
Pressure Altitude (kft)
15
10
5
413.0
414.0
CO2 (ppm)
1880
1900
CH4 (ppb)
60
80
100
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

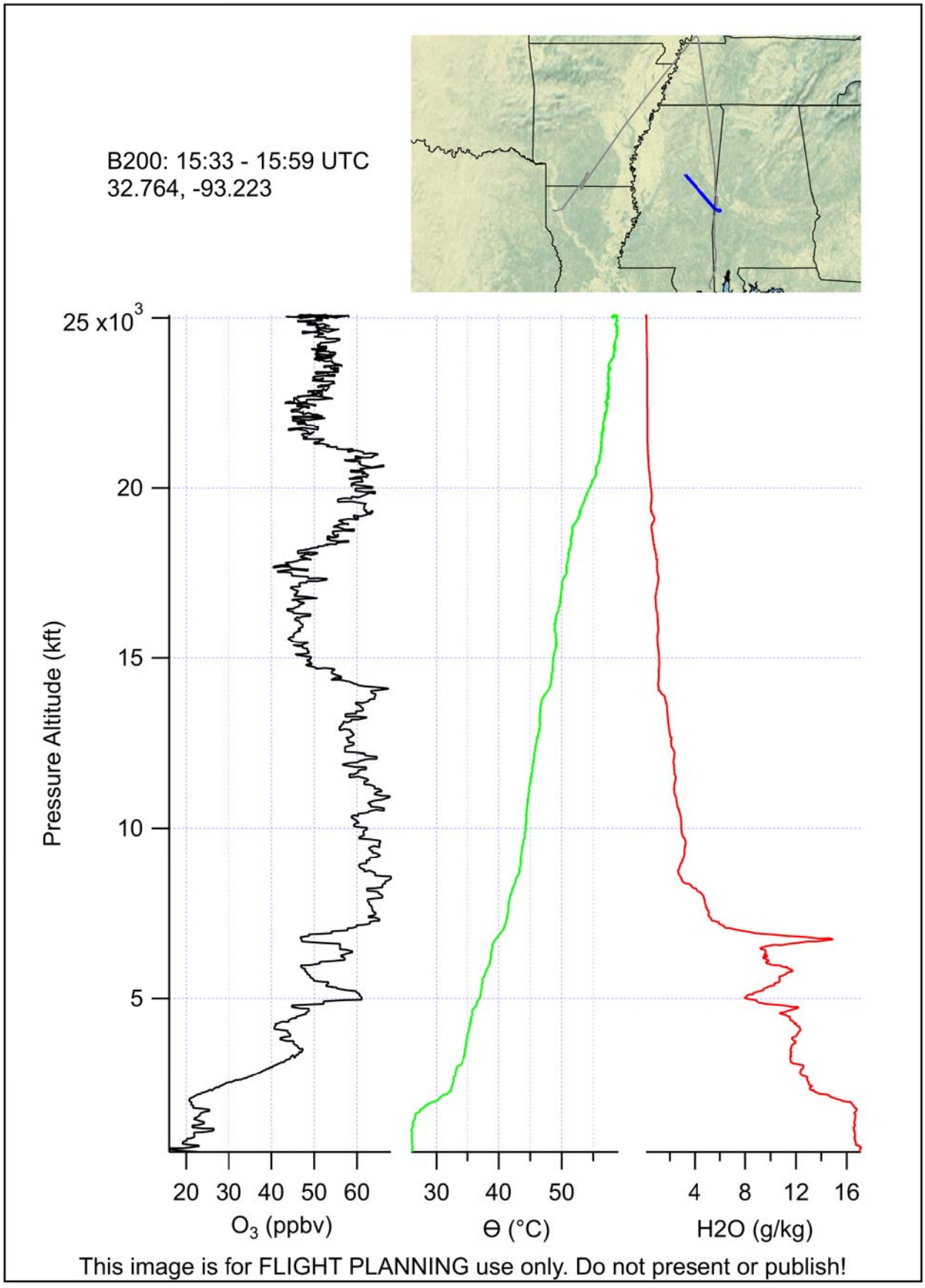

B200: 15:33 - 15:59 UTC
32.764, -93.223
Pressure Altitude (kft)
25
20
15
10
5
412
416
420
424
CO2 (ppm)
1900
2000
2100
CH4 (ppb)
70
80
90
100
110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

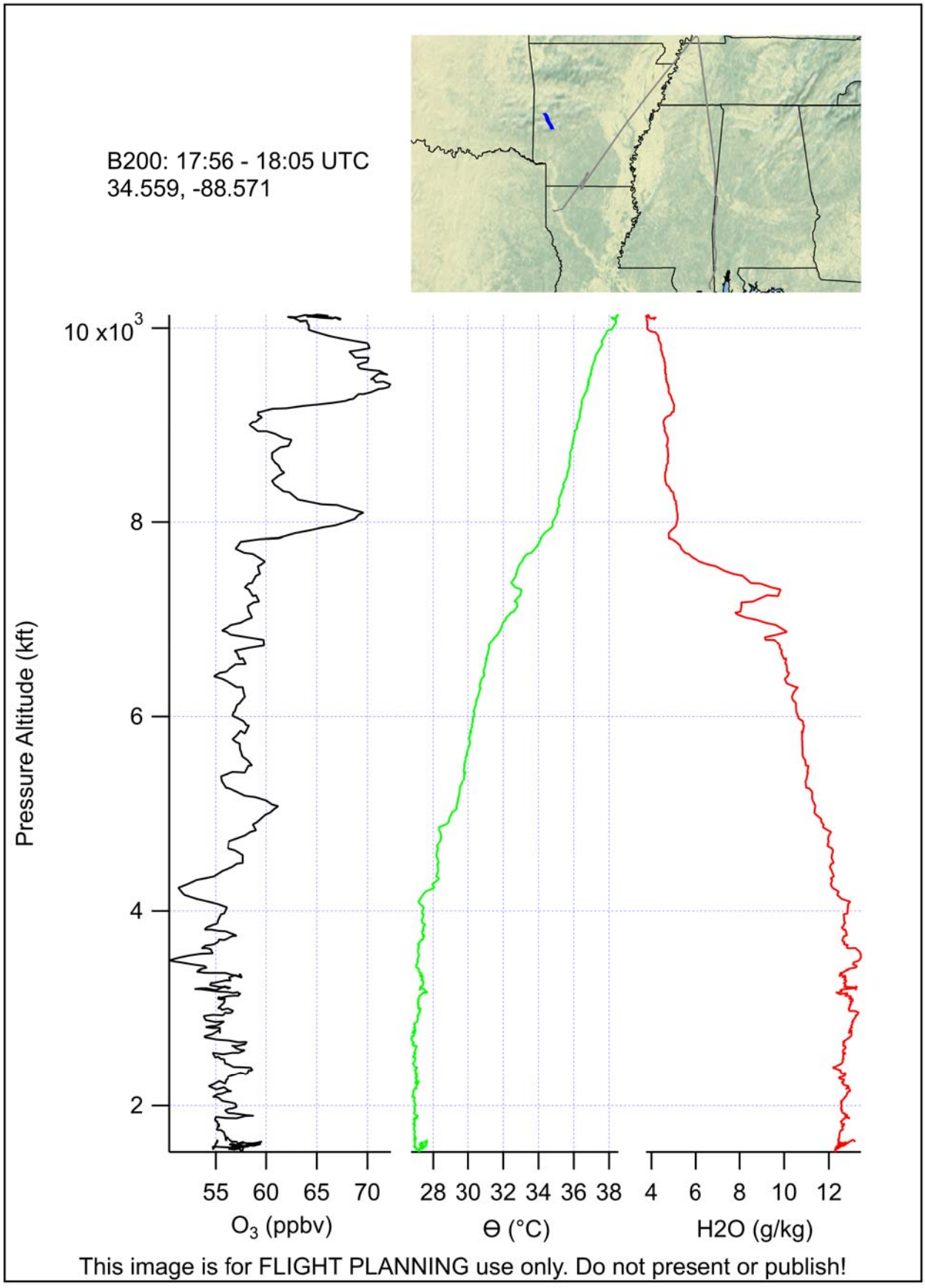

B200: 17:56 - 18:05 UTC
34.559, -88.571
Pressure Altitude (kft)
10
8
6
4
2
408 409 410 411 412
CO2 (ppm)
1900 1920 1940
CH4 (ppb)
80 90 100 110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

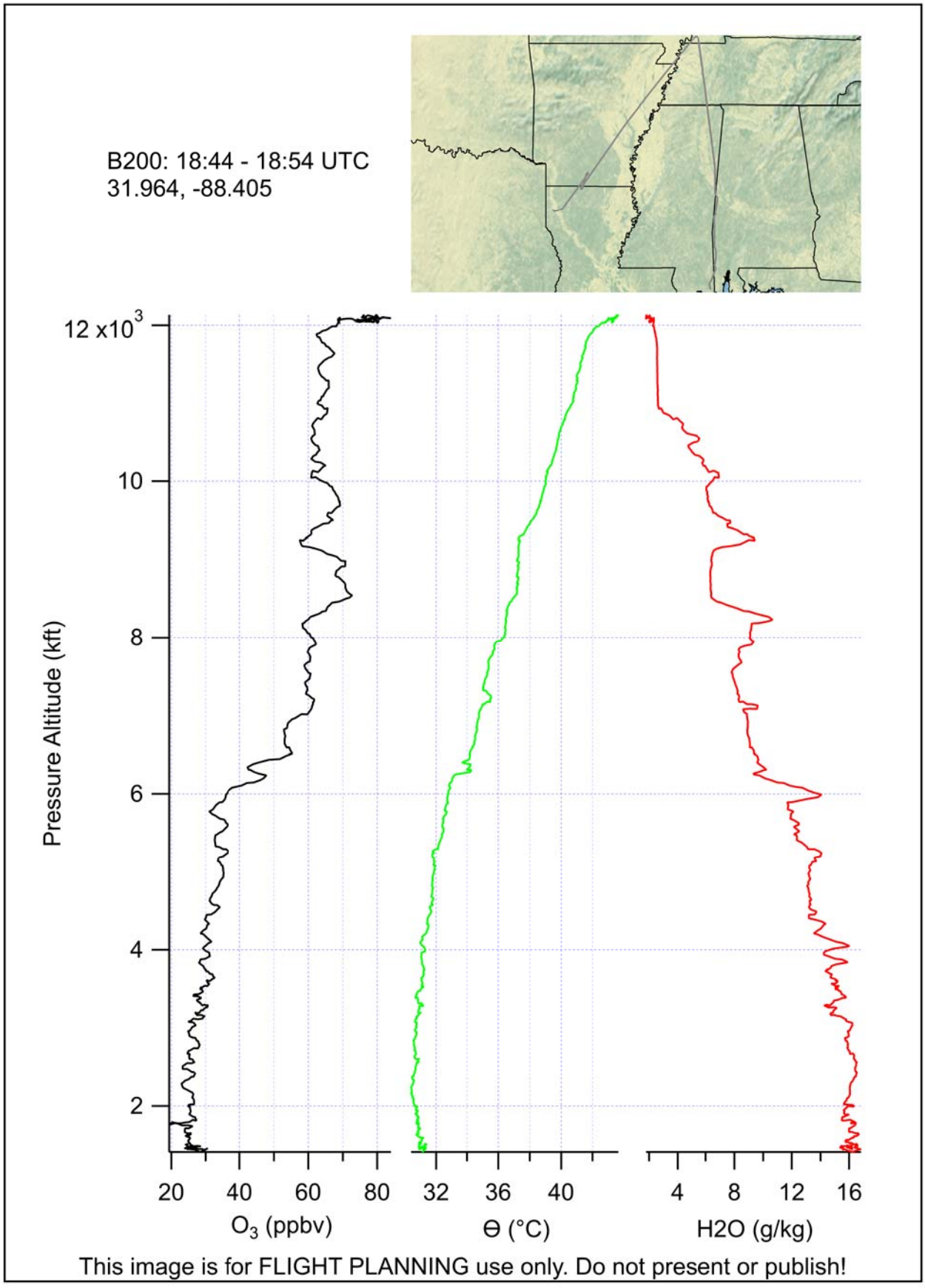

B200: 18:44 - 18:54 UTC
31.964, -88.405
Pressure Altitude (kft)
12
10
8
6
4
2
412.5
414.5
CO2 (ppm)
1920
1960
CH4 (ppb)
80
90
100
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 18:19 - 18:43 UTC
38.985, -88.216
Pressure Altitude (kft)
20 x10^3
15
10
5
40 50 60 70 80 90
O3 (ppbv)
30 40 50
Θ (°C)
2 4 6 8 10
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 21:20 - 21:37 UTC
28.666, -88.305
Pressure Altitude (kft)
15 x10^3
10
5
20 30 40 50 60 70
O3 (ppbv)
30 35 40 45 50 55
Θ (°C)
5 10 15
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 15:33 - 15:59 UTC
32.764, -93.223
25 x10^3
20
15
10
5
Pressure Altitude (kft)
20 30 40 50 60
O3 (ppbv)
30 40 50
Θ (°C)
4 8 12 16
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:56 - 18:05 UTC
34.559, -88.571
10 x10^3
8
6
4
2
Pressure Altitude (kft)
55 60 65 70
O3 (ppbv)
28 30 32 34 36 38
Θ (°C)
4 6 8 10 12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 18:44 - 18:54 UTC
31.964, -88.405
12 x10^3
10
8
6
4
2
Pressure Altitude (kft)
20
40
60
80
O3 (ppbv)
32
36
40
Θ (°C)
4
8
12
16
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!