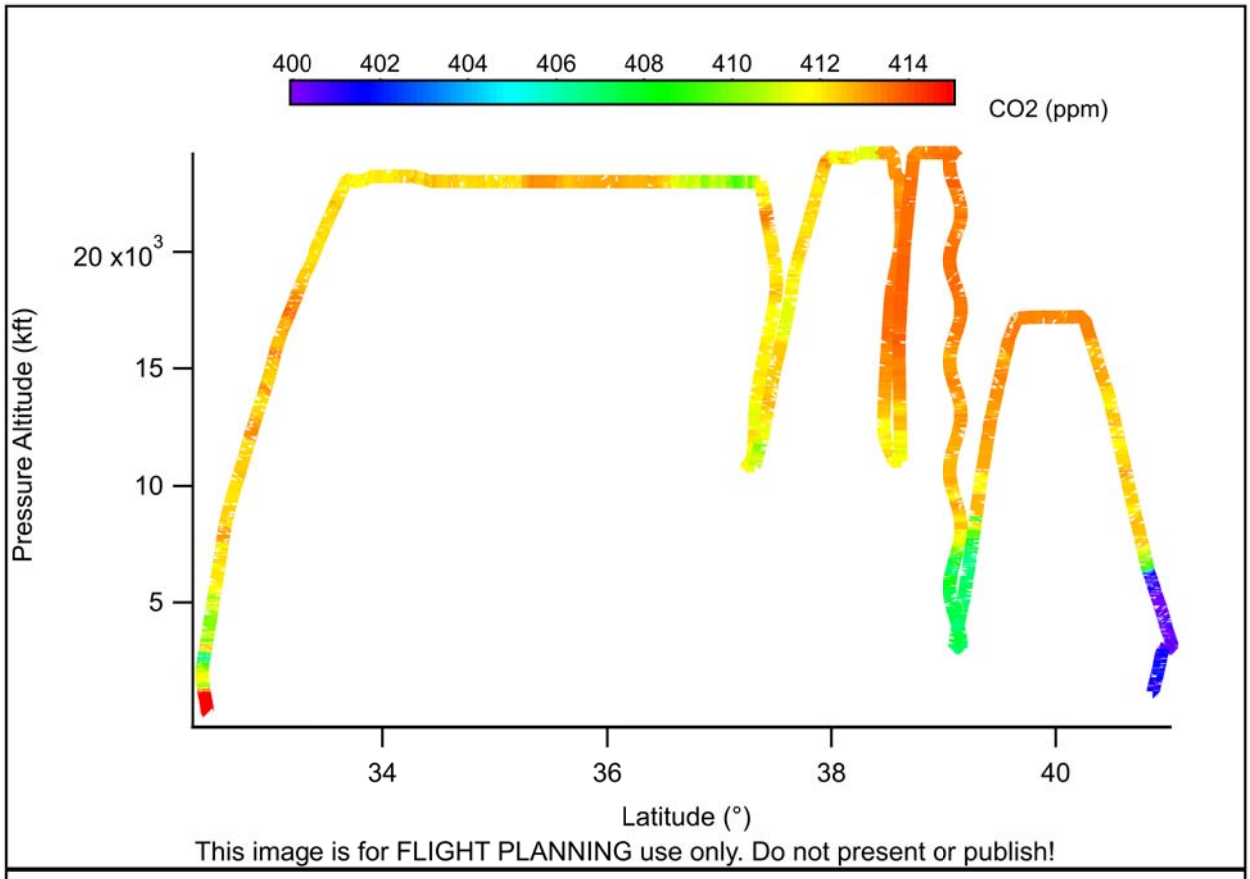
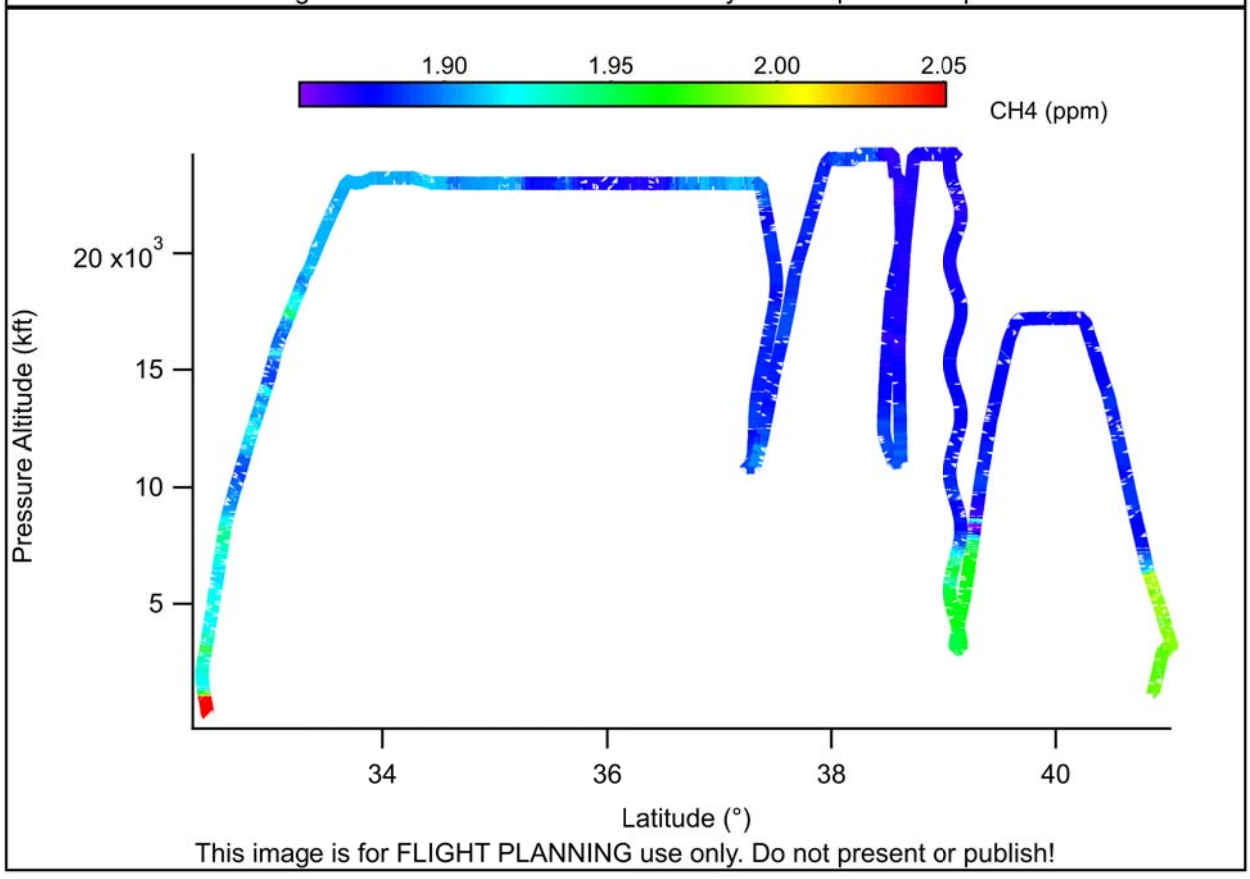
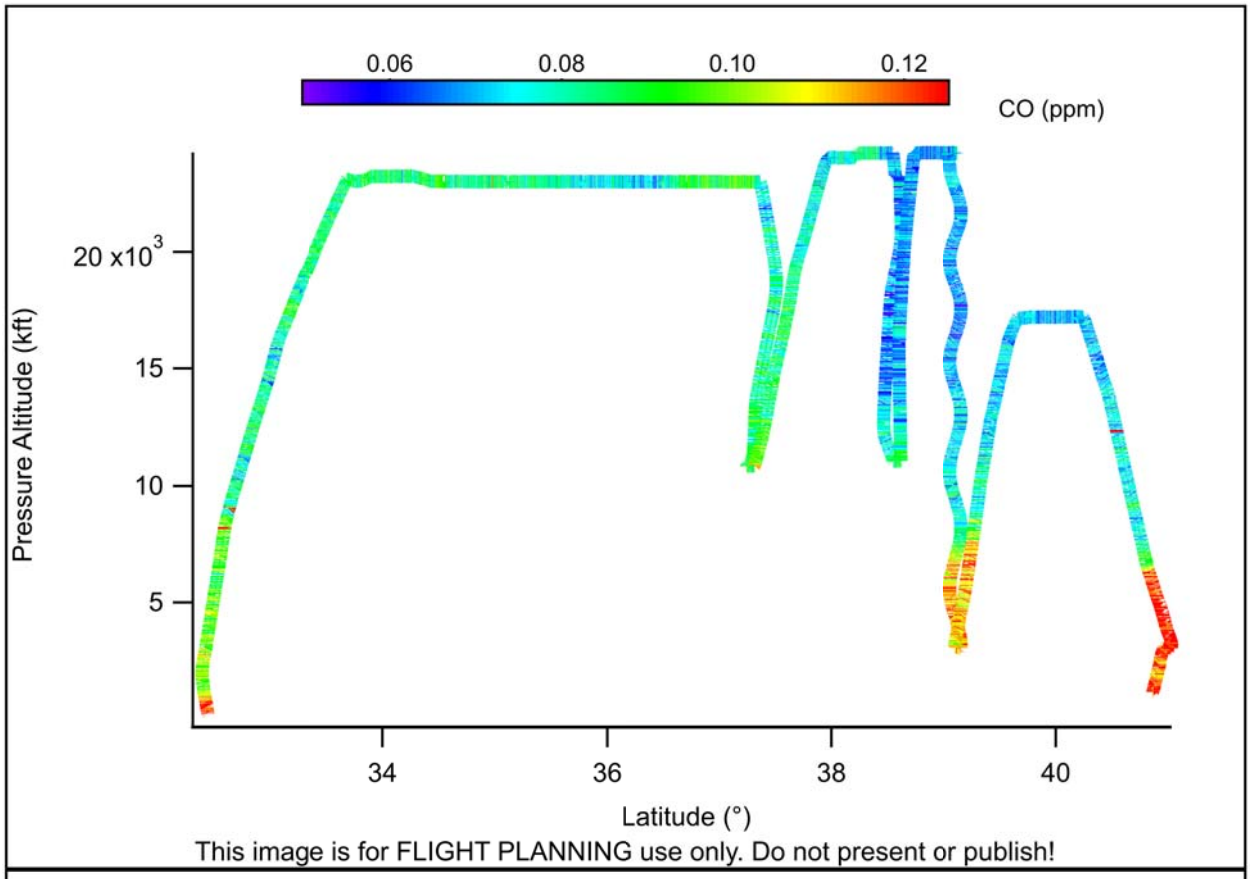
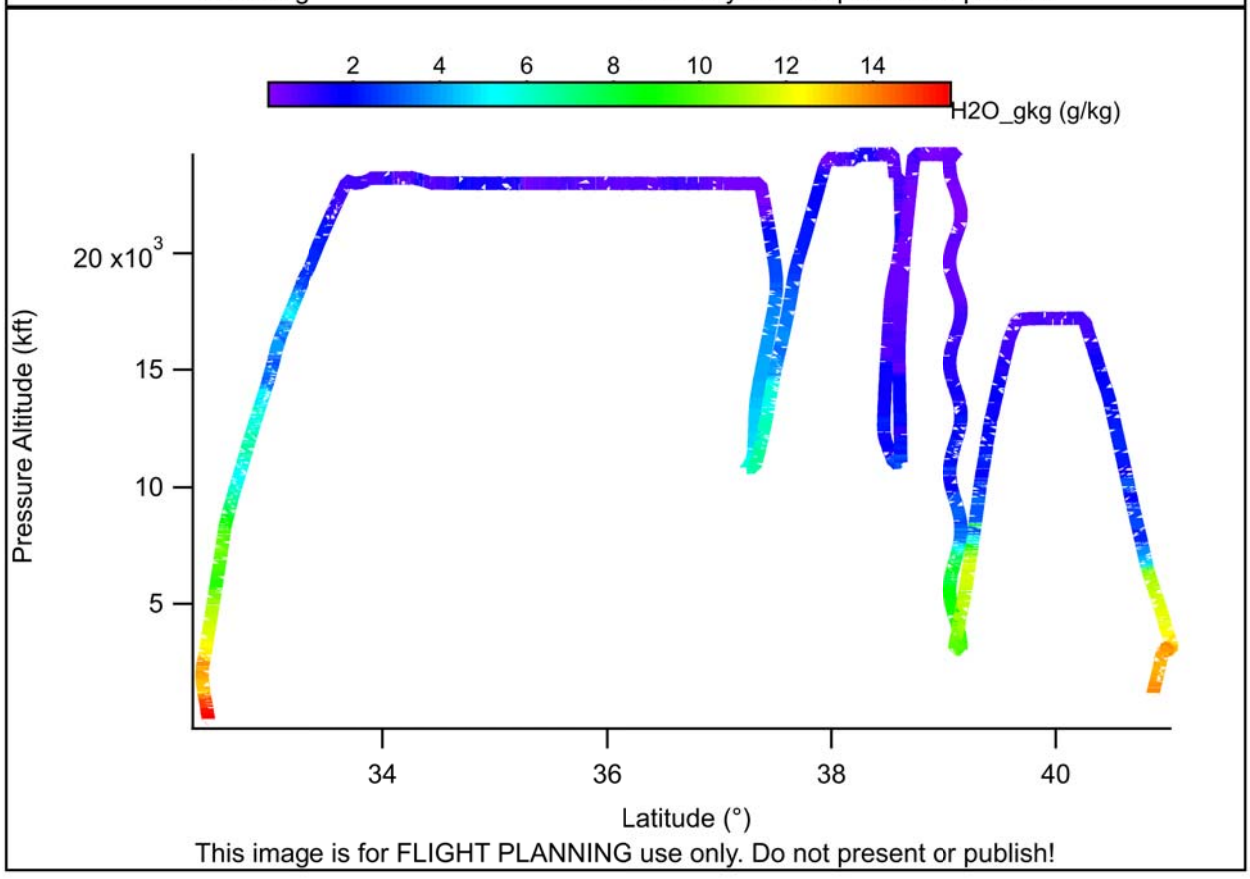
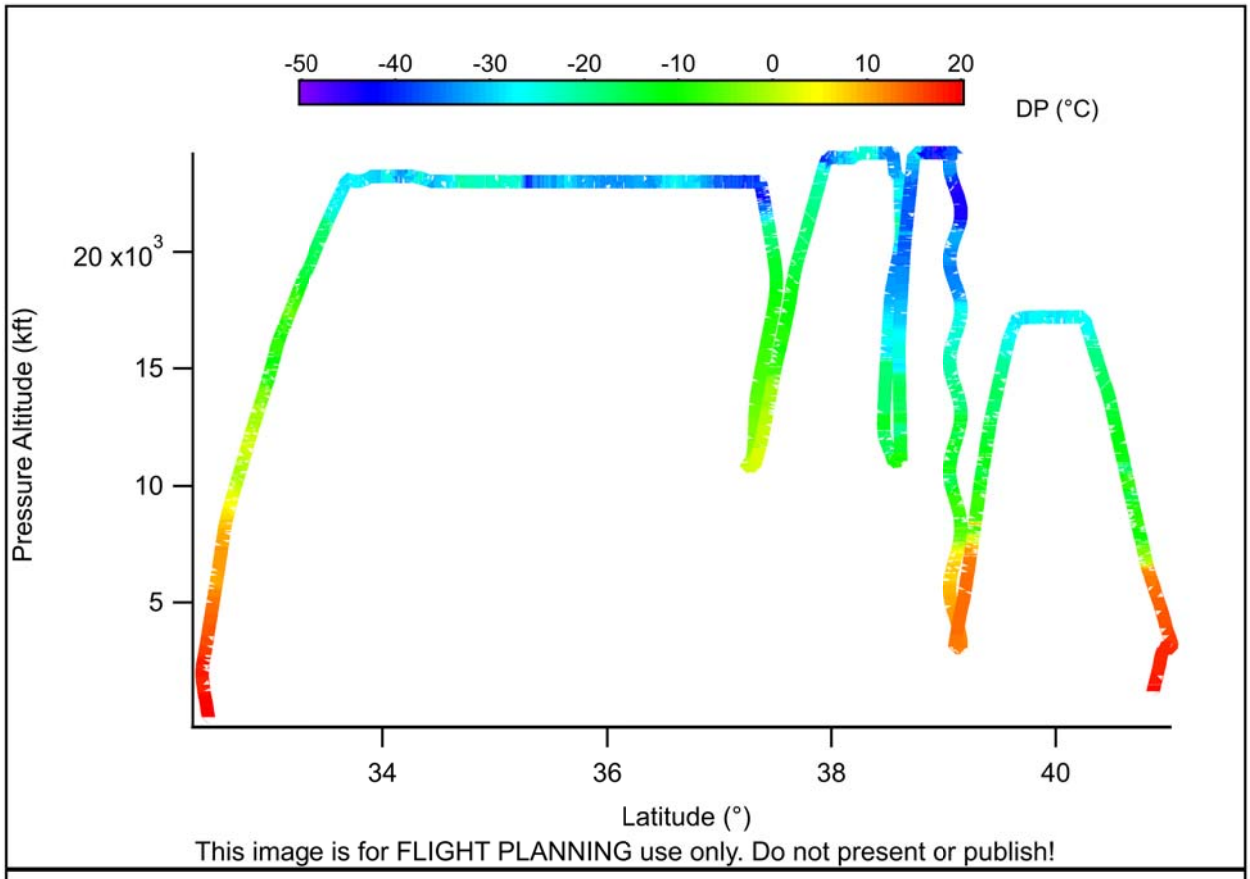
ACT-America 20190701

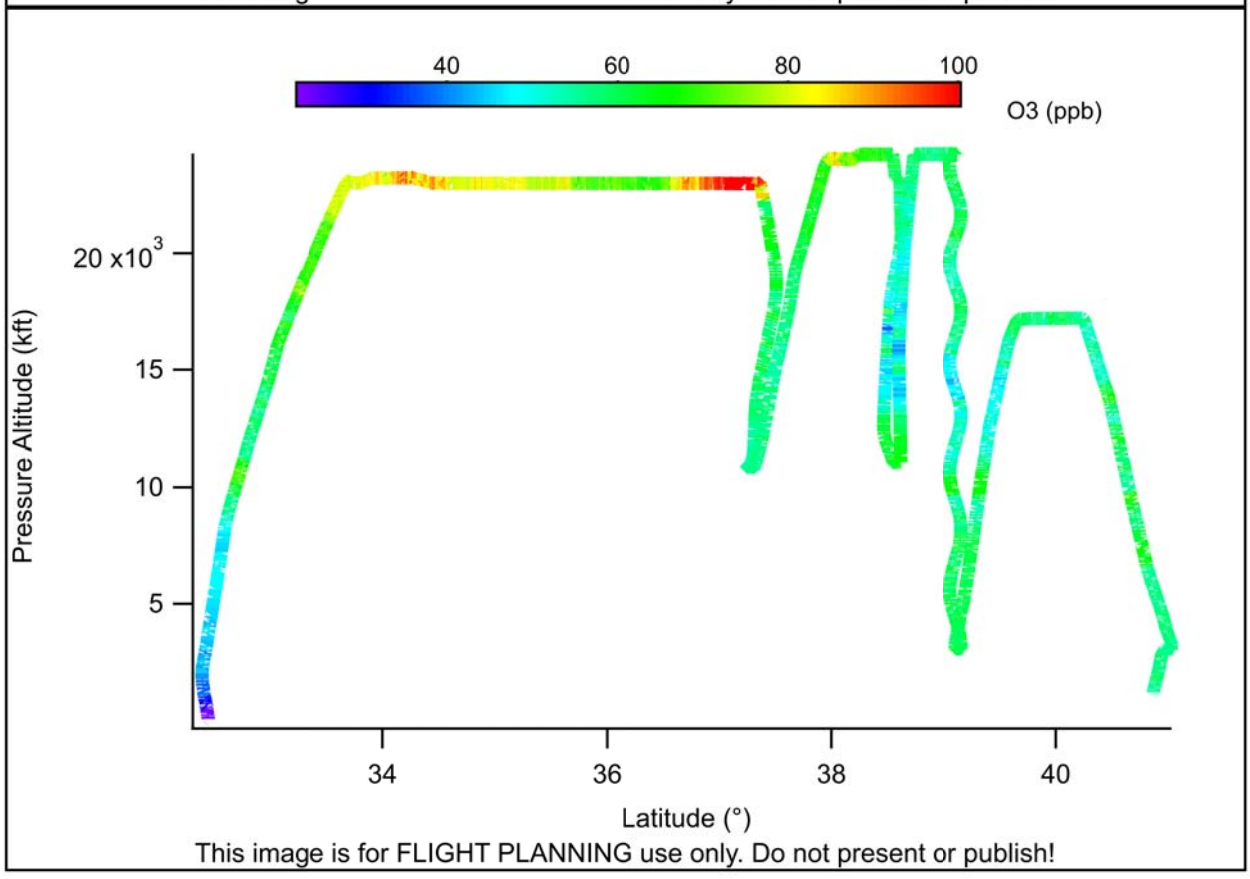

400 402 404 406 408 410 412 414
CO2 (ppm)
Pressure Altitude (kft)
20 x10^3
15
10
5
34 36 38 40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

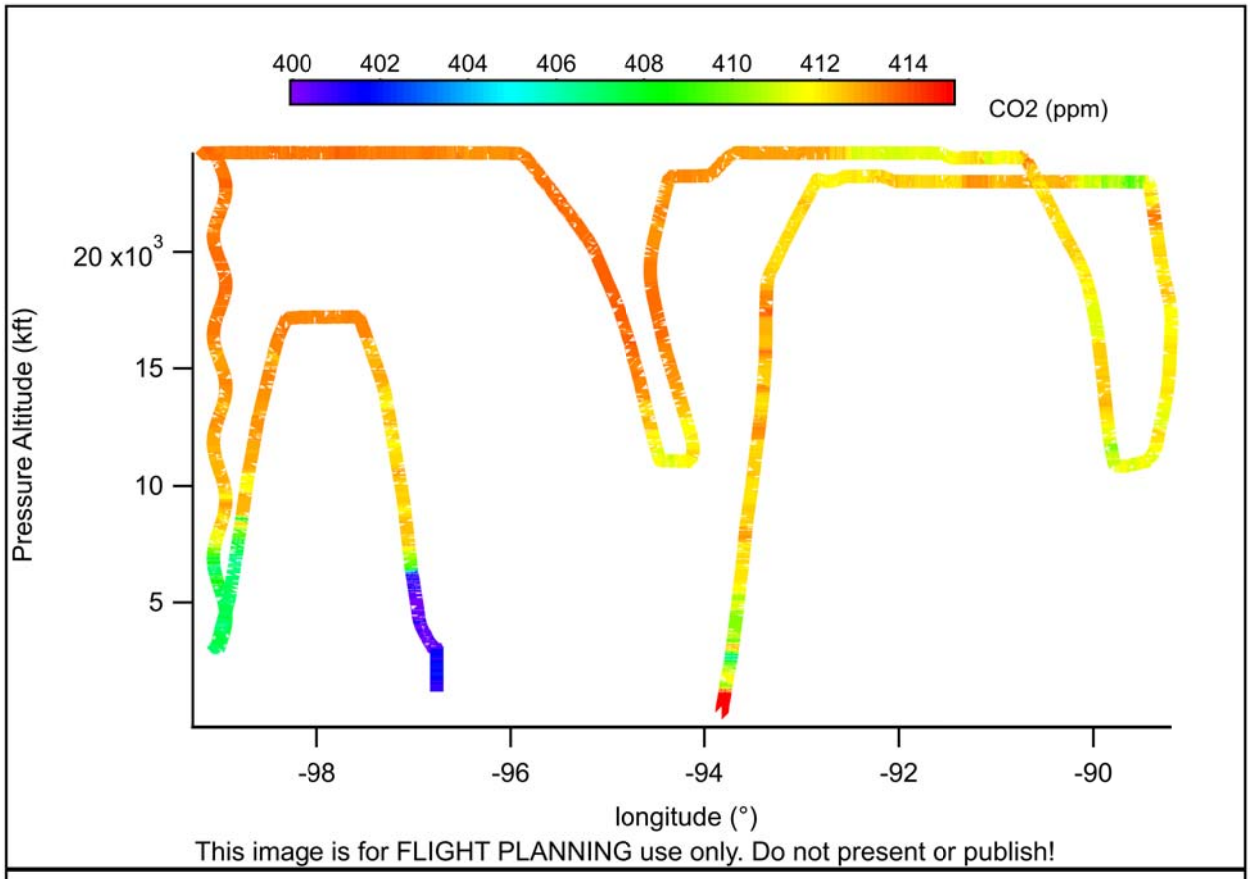

1.90 1.95 2.00 2.05
CH4 (ppm)
Pressure Altitude (kft)
20 x10^3
15
10
5
34 36 38 40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

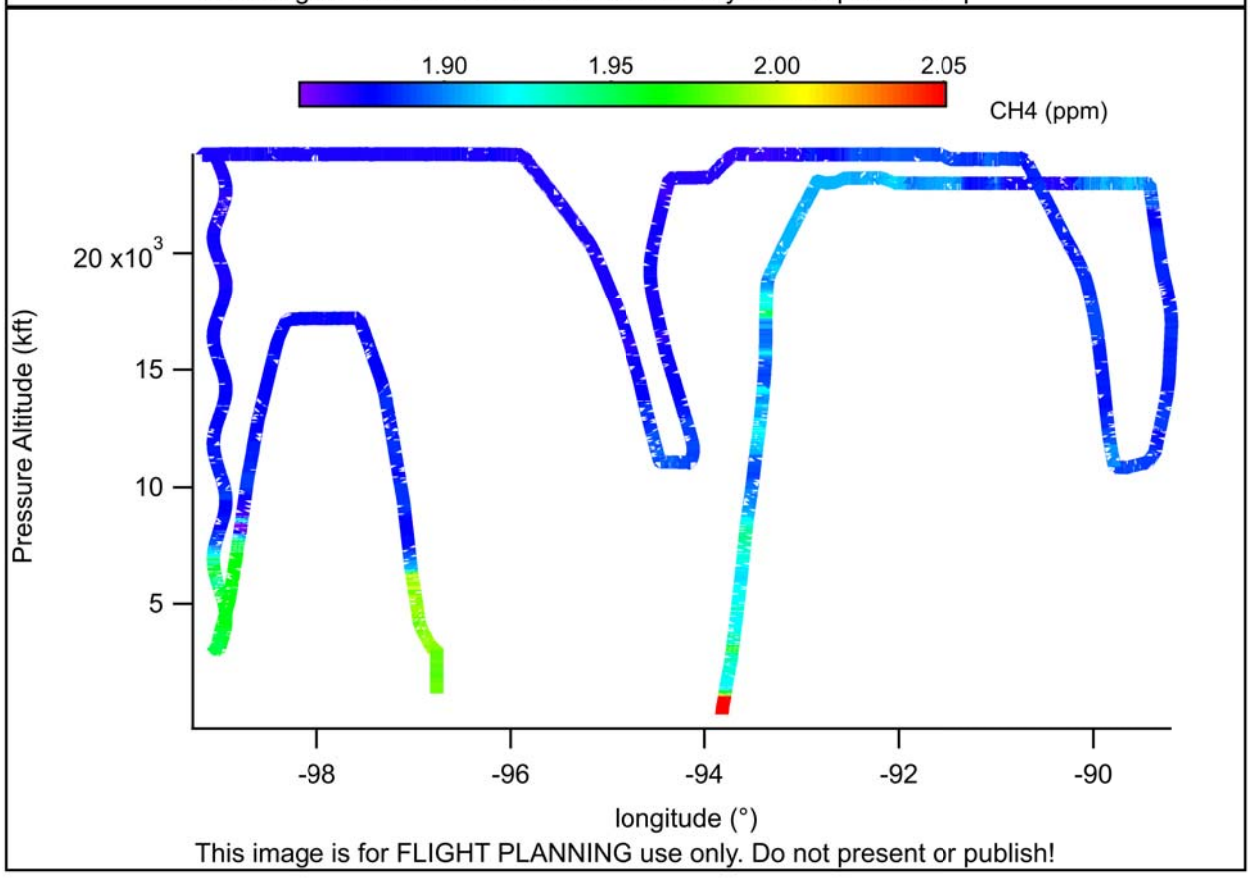

0.06
0.08
0.10
0.12
CO (ppm)
Pressure Altitude (kft)
20 x10^3
15
10
5
34
36
38
40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

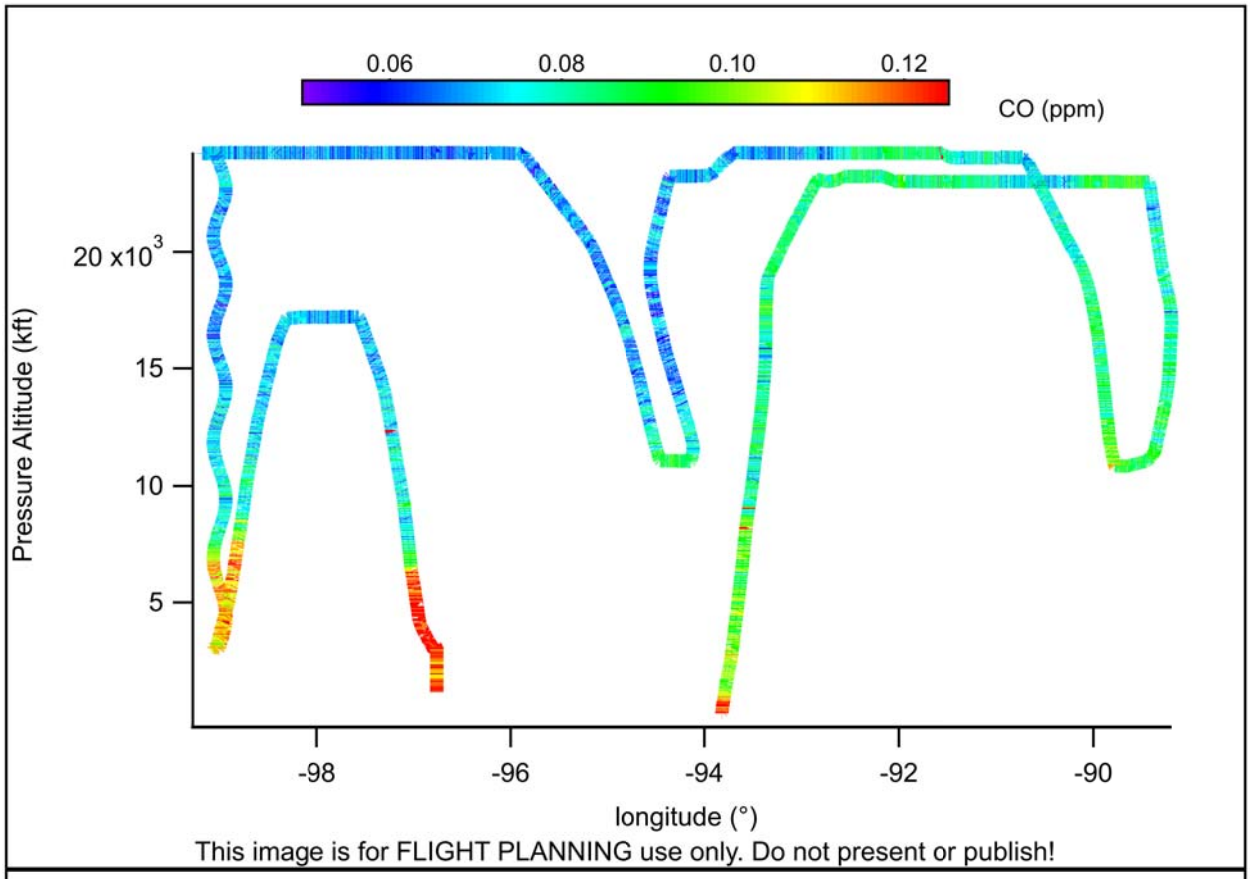

2
4
6
8
10
12
14
H2O_gkg (g/kg)
Pressure Altitude (kft)
20 x10^3
15
10
5
34
36
38
40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

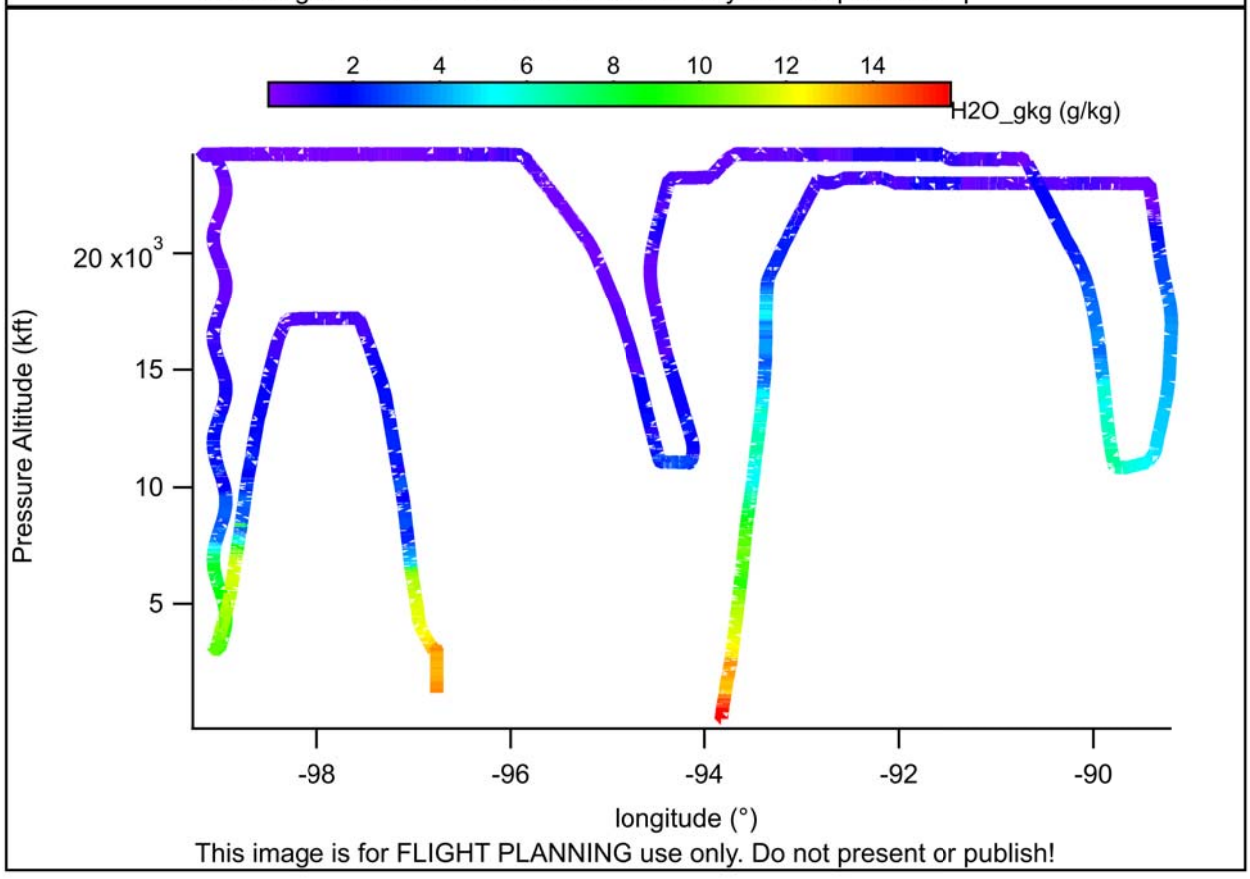

-50 -40 -30 -20 -10 0 10 20
DP (°C)
Pressure Altitude (kft)
20 x10^3
15
10
5
34 36 38 40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

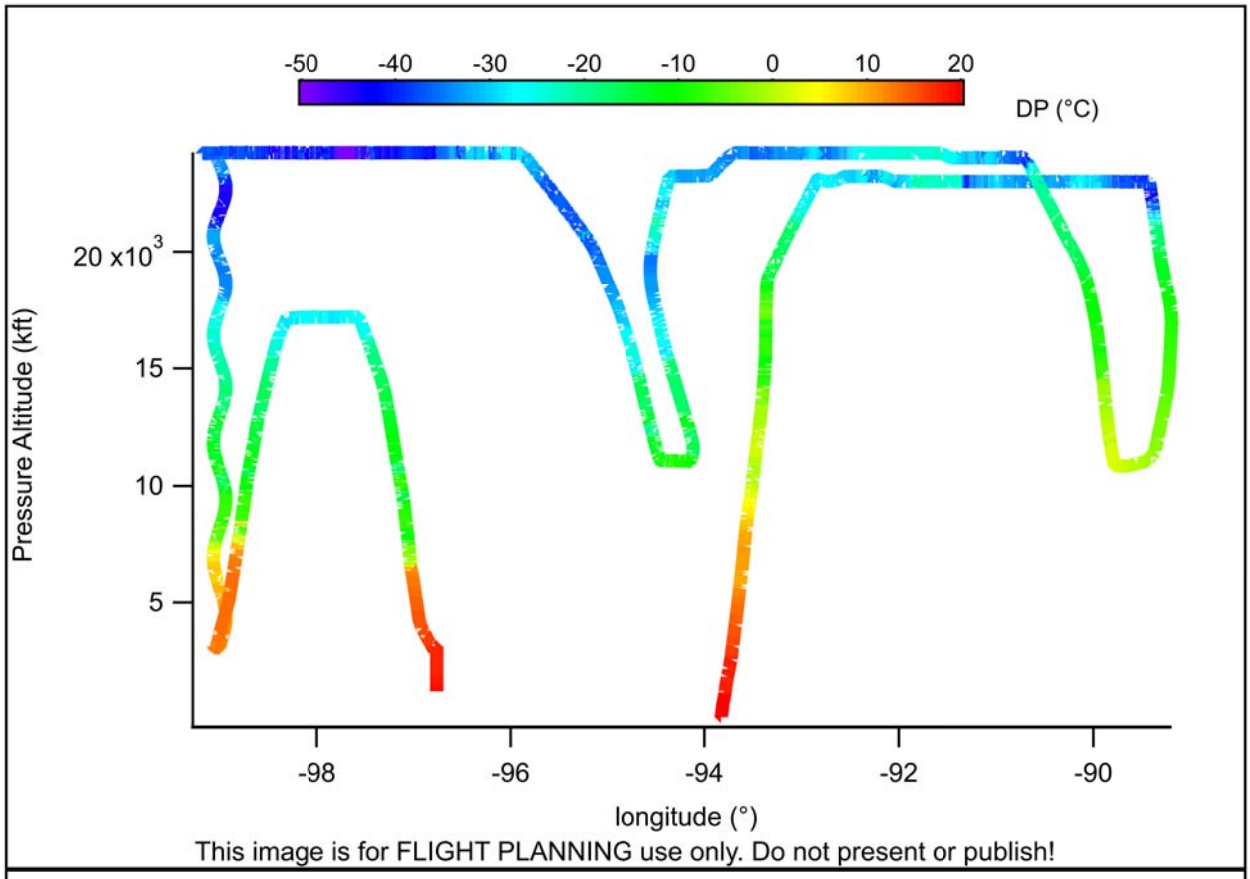

40 60 80 100
O3 (ppb)
Pressure Altitude (kft)
20 x10^3
15
10
5
34 36 38 40
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

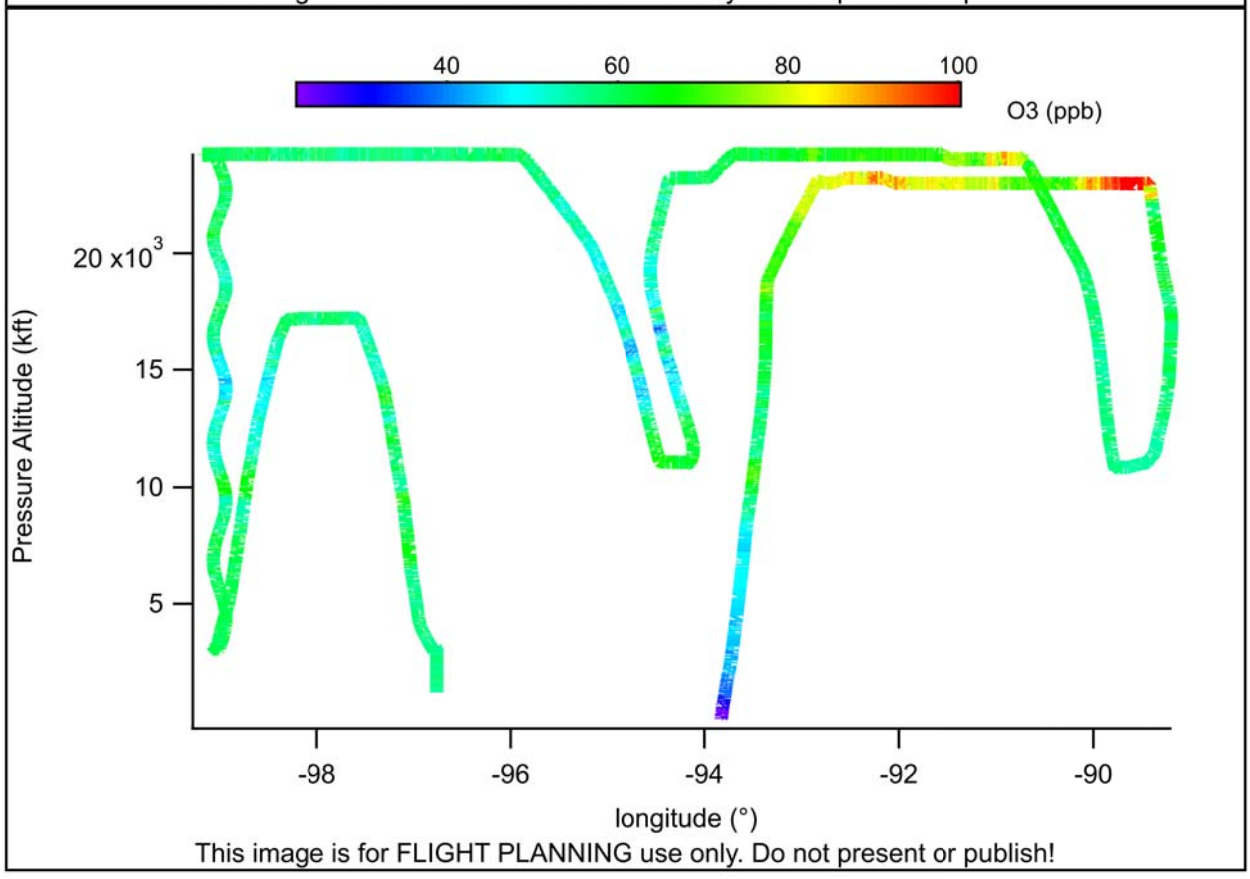

400 402 404 406 408 410 412 414
CO2 (ppm)
20 x10^3
15
10
5
Pressure Altitude (kft)
-98 -96 -94 -92 -90
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

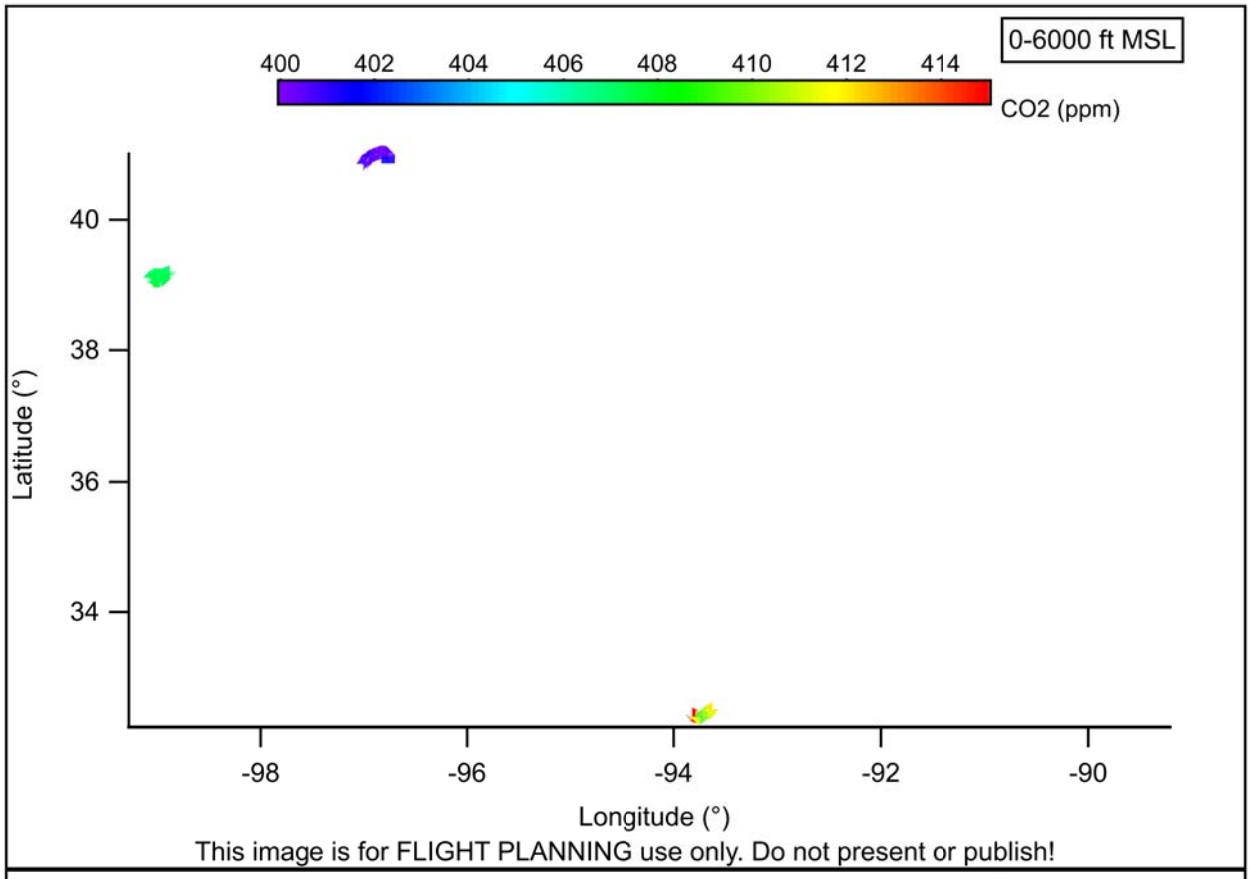

1.90 1.95 2.00 2.05
CH4 (ppm)
20 x10^3
15
10
5
Pressure Altitude (kft)
-98 -96 -94 -92 -90
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

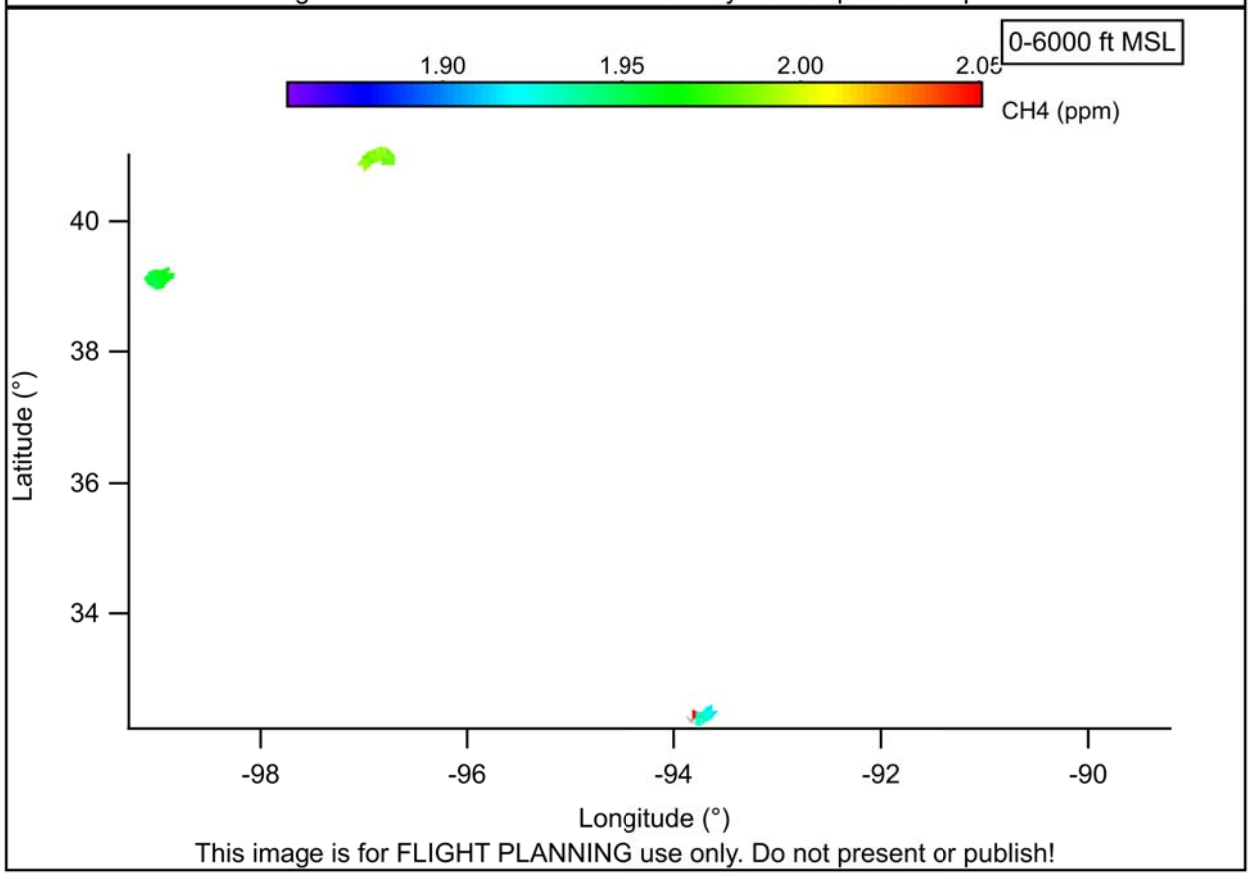

0.06
0.08
0.10
0.12
CO (ppm)
20 x10^3
15
10
5
Pressure Altitude (kft)
-98
-96
-94
-92
-90
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

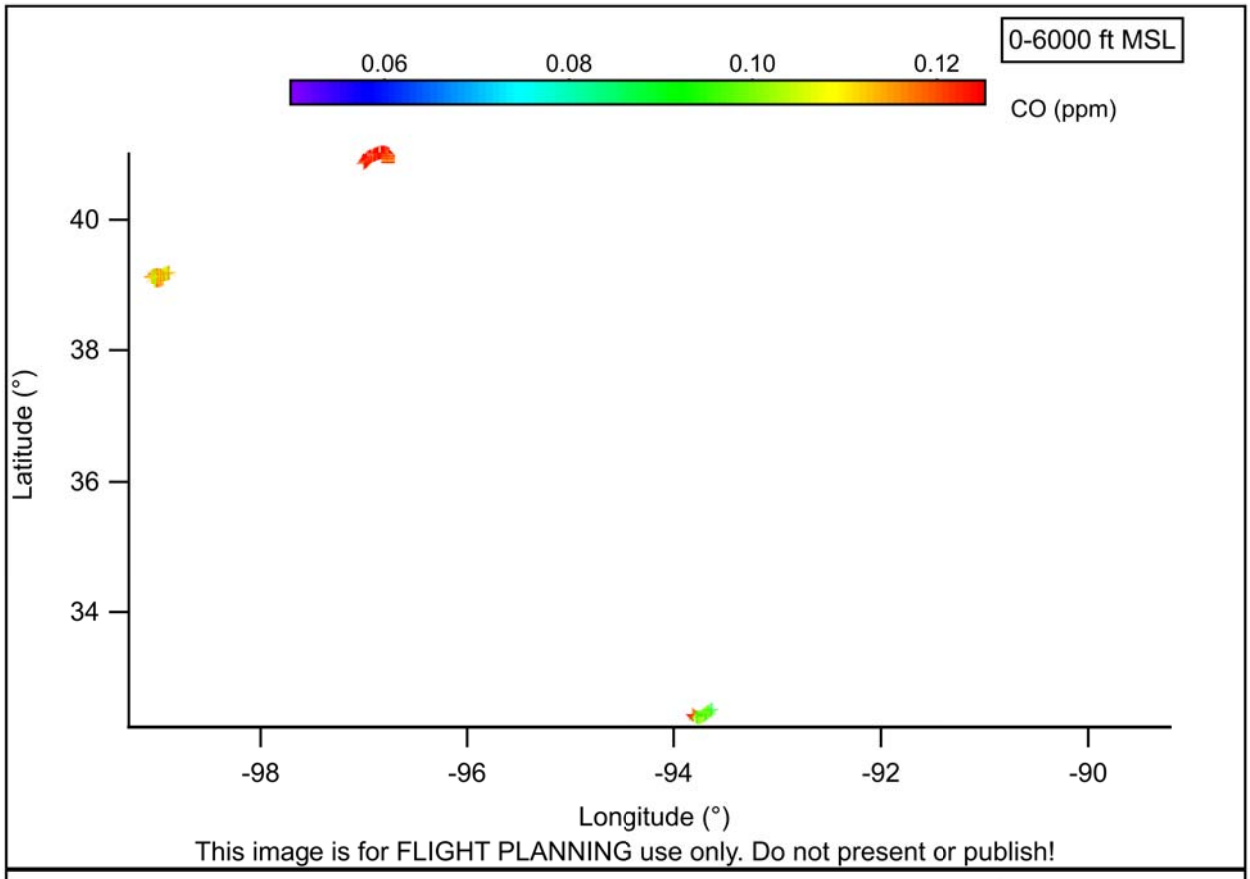

2
4
6
8
10
12
14
H2O_gkg (g/kg)
20 x10^3
15
10
5
Pressure Altitude (kft)
-98
-96
-94
-92
-90
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

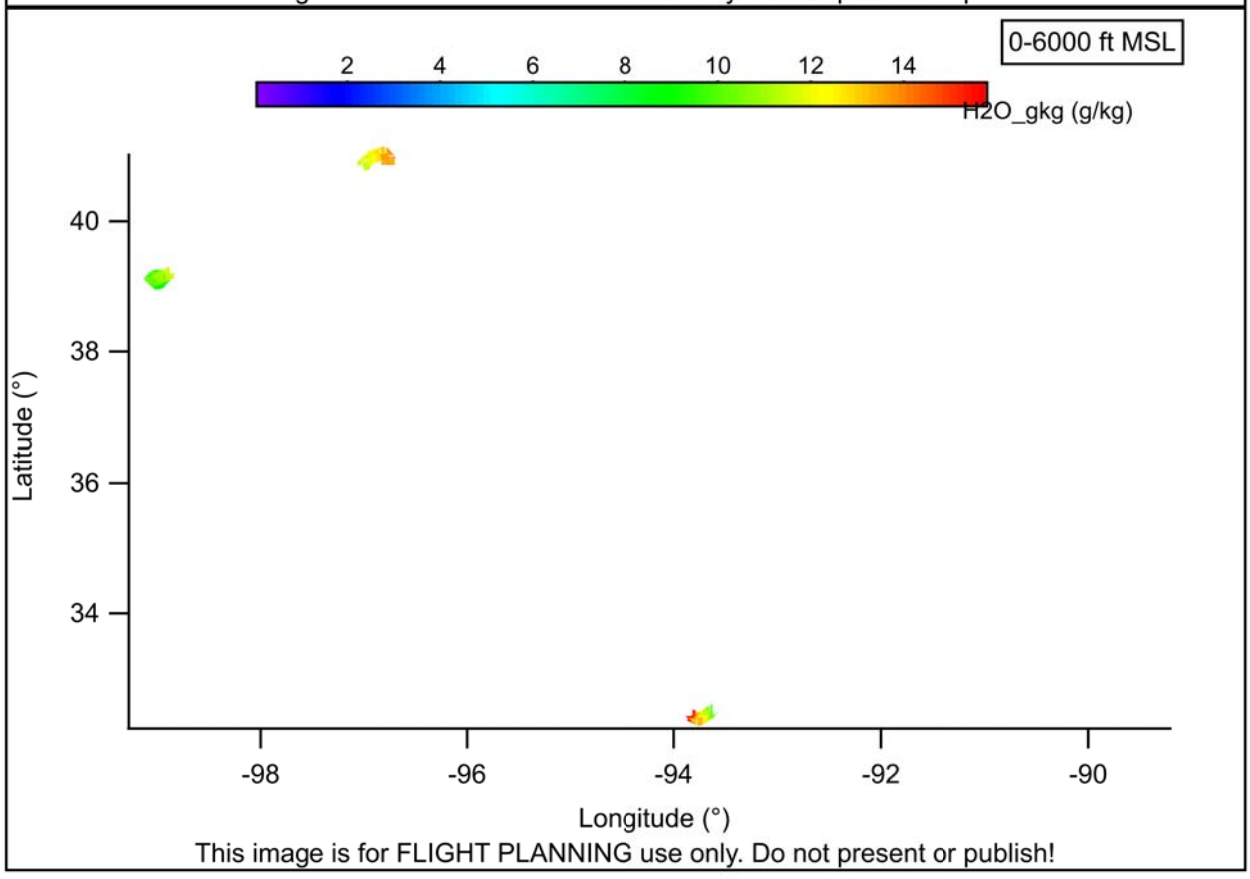

-50 -40 -30 -20 -10 0 10 20
DP (°C)
20 x10^3
15
10
5
Pressure Altitude (kft)
-98 -96 -94 -92 -90
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

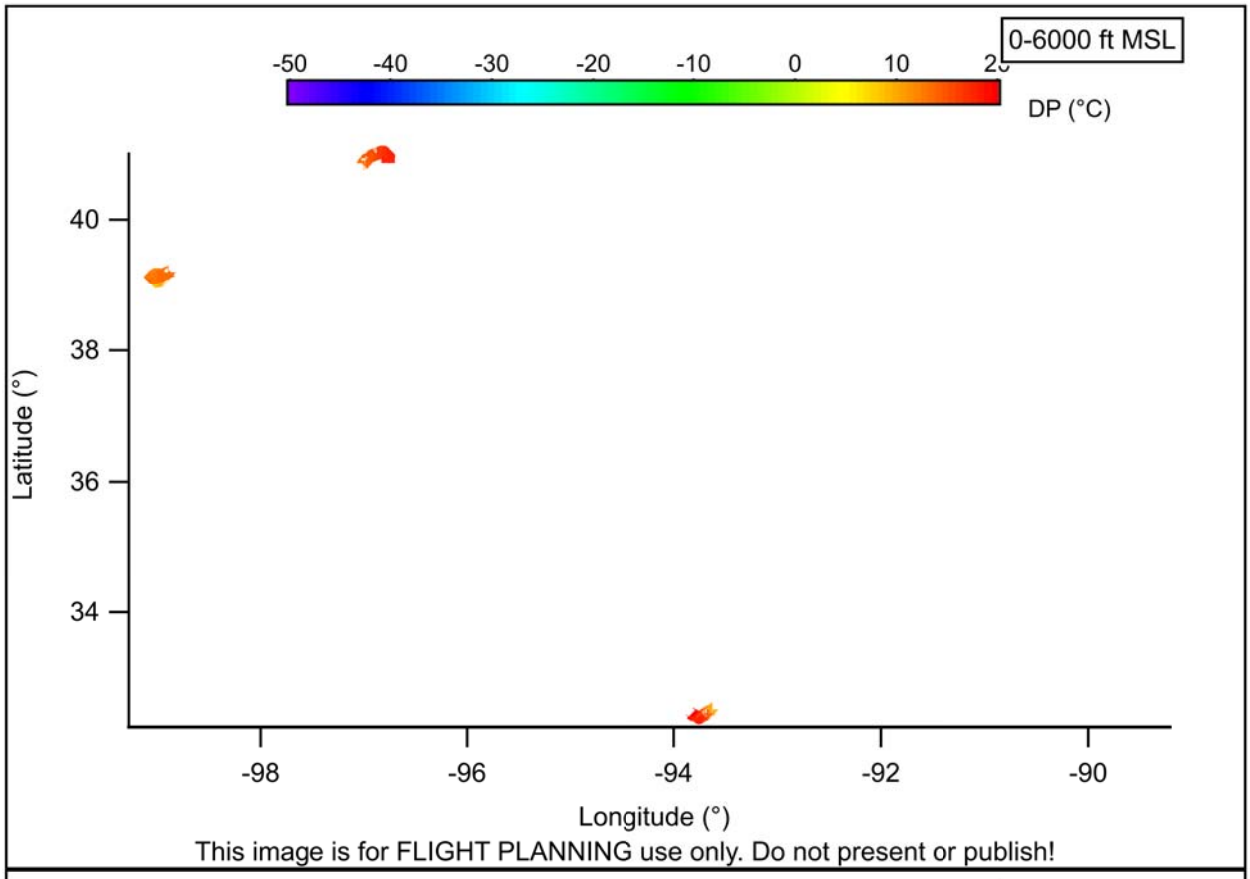

40 60 80 100
O3 (ppb)
20 x10^3
15
10
5
Pressure Altitude (kft)
-98 -96 -94 -92 -90
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

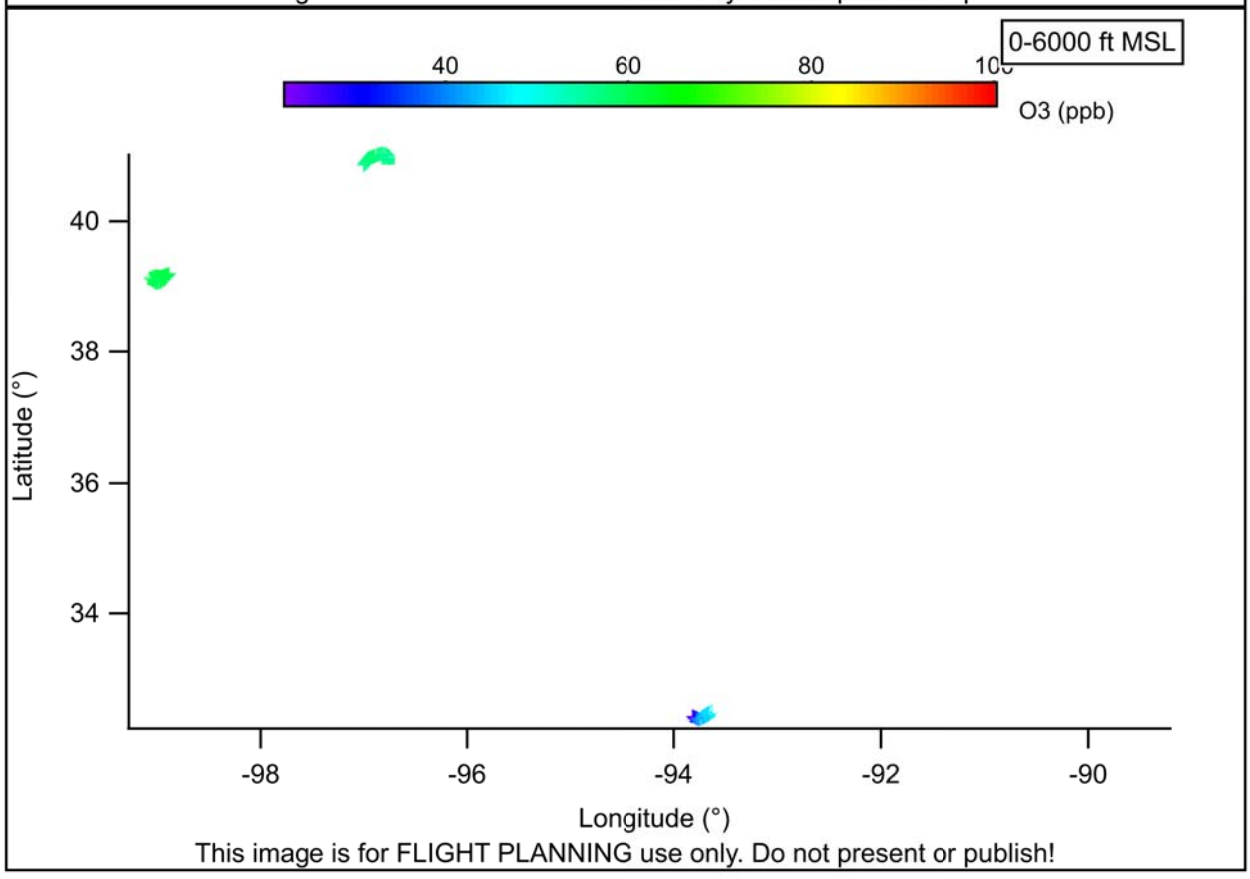

0-6000 ft MSL
400 402 404 406 408 410 412 414
CO2 (ppm)
40
38
36
34
Latitude (°)
-98 -96 -94 -92 -90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

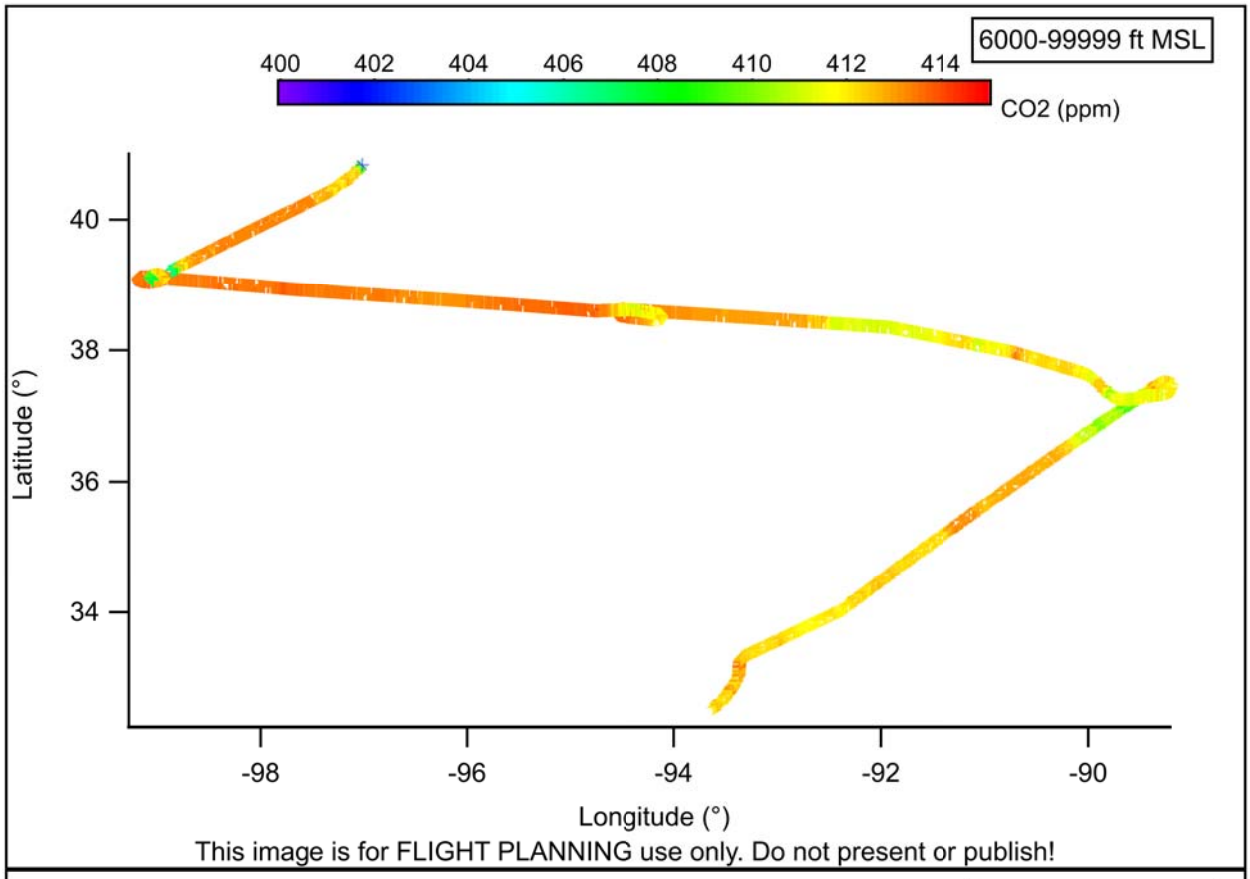

0-6000 ft MSL
1.90 1.95 2.00 2.05
CH4 (ppm)
40
38
36
34
Latitude (°)
-98 -96 -94 -92 -90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

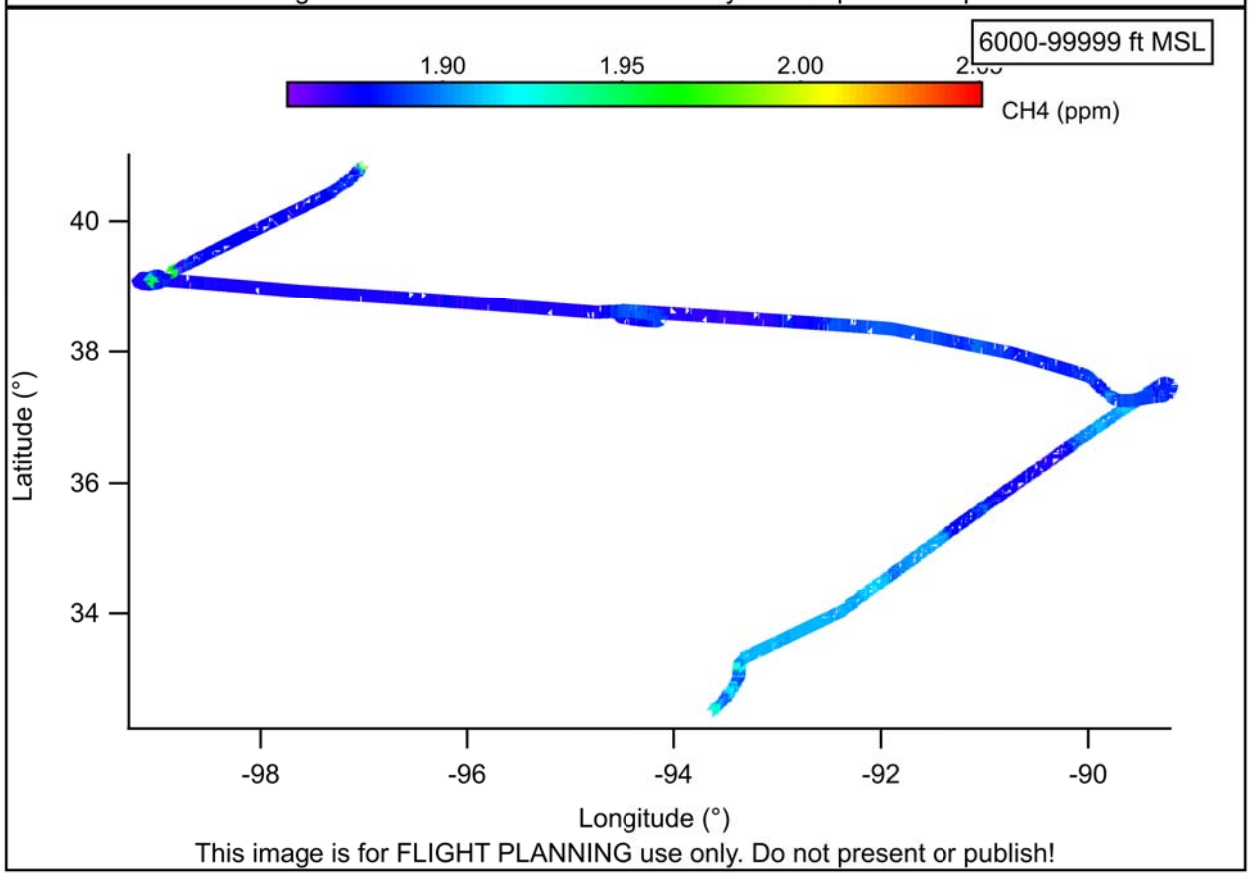

0-6000 ft MSL
0.06
0.08
0.10
0.12
CO (ppm)
40
38
36
34
Latitude (°)
-98
-96
-94
-92
-90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

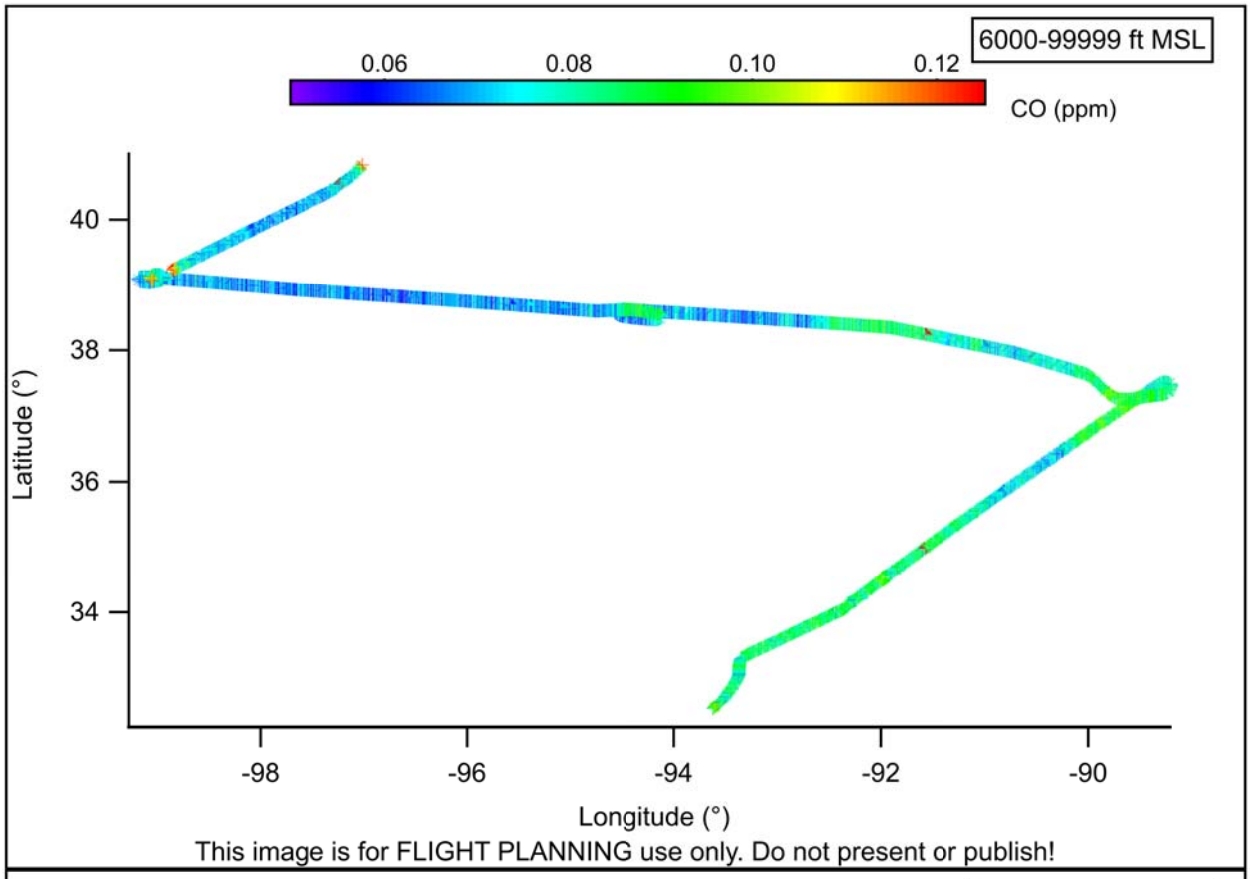

0-6000 ft MSL
2
4
6
8
10
12
14
H2O_gkg (g/kg)
40
38
36
34
Latitude (°)
-98
-96
-94
-92
-90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

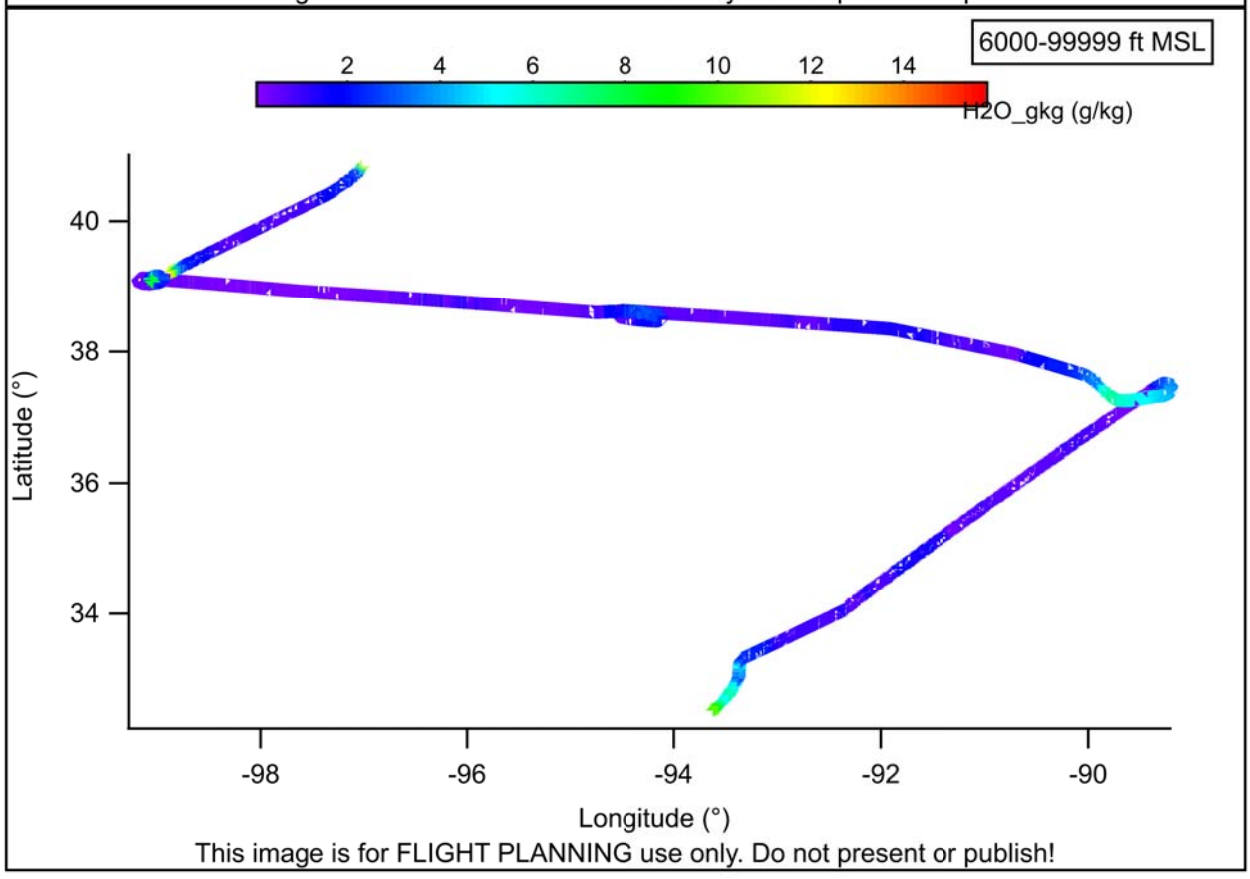

0-6000 ft MSL
-50 -40 -30 -20 -10 0 10
DP (°C)
40
38
36
34
Latitude (°)
-98 -96 -94 -92 -90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

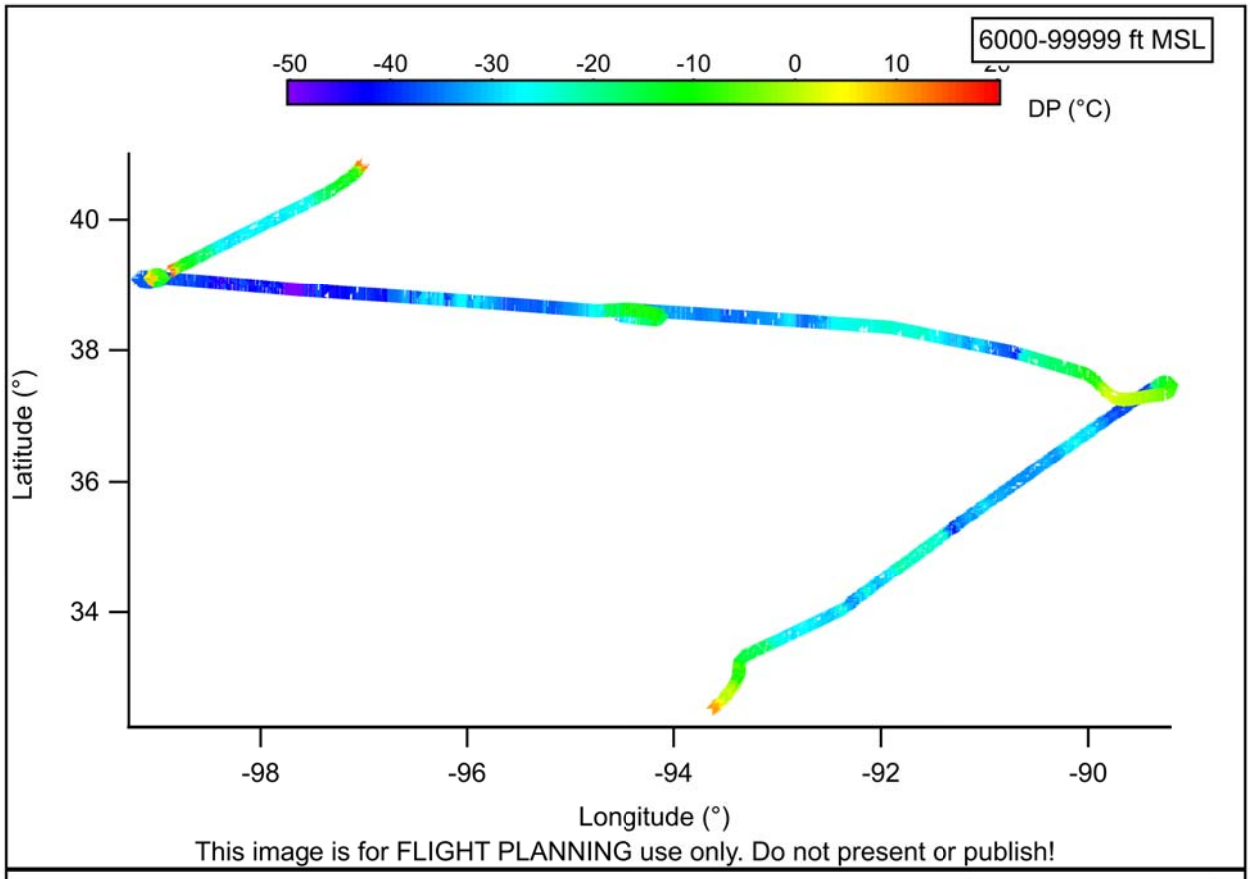

0-6000 ft MSL
40 60 80
O3 (ppb)
40
38
36
34
Latitude (°)
-98 -96 -94 -92 -90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

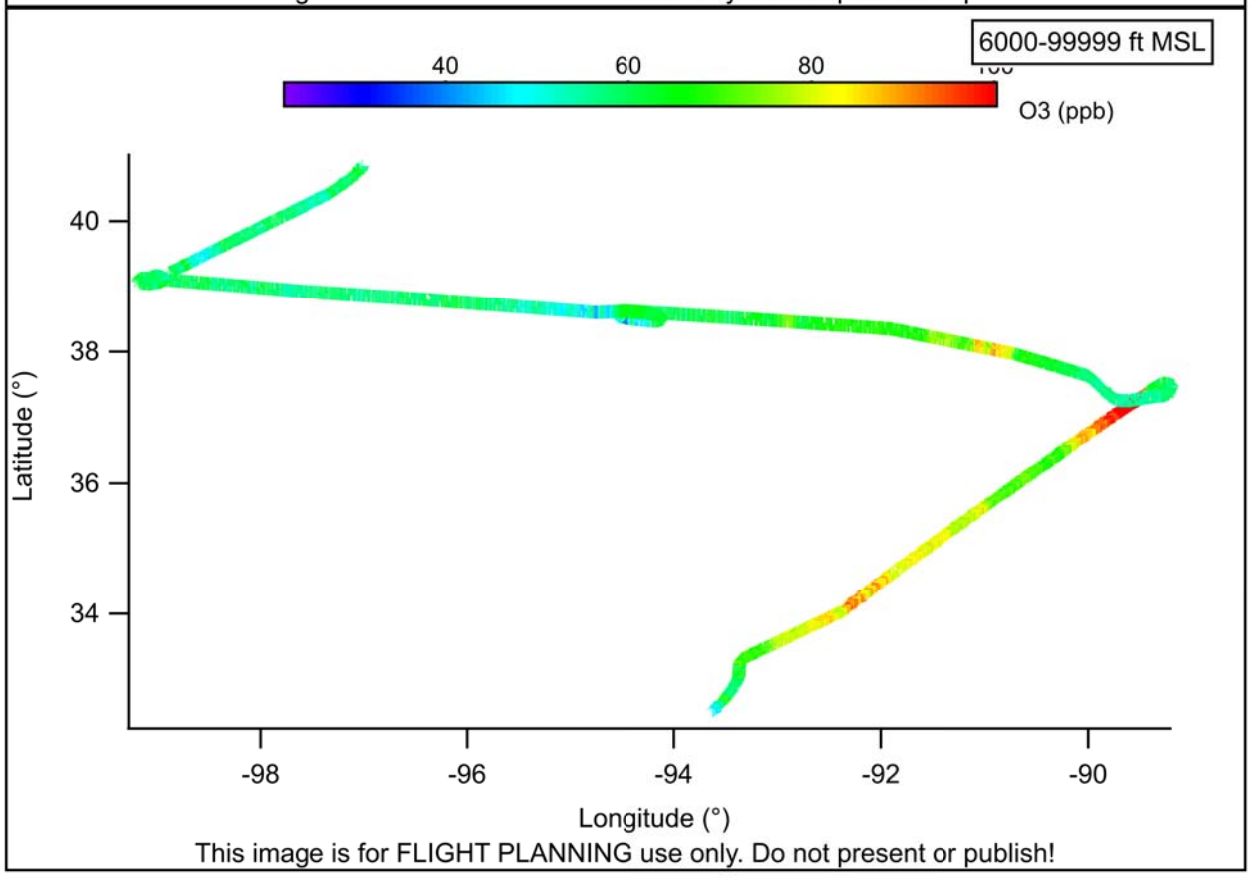

6000-99999 ft MSL
400 402 404 406 408 410 412 414
CO2 (ppm)
40
38
36
34
Latitude (°)
-98 -96 -94 -92 -90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

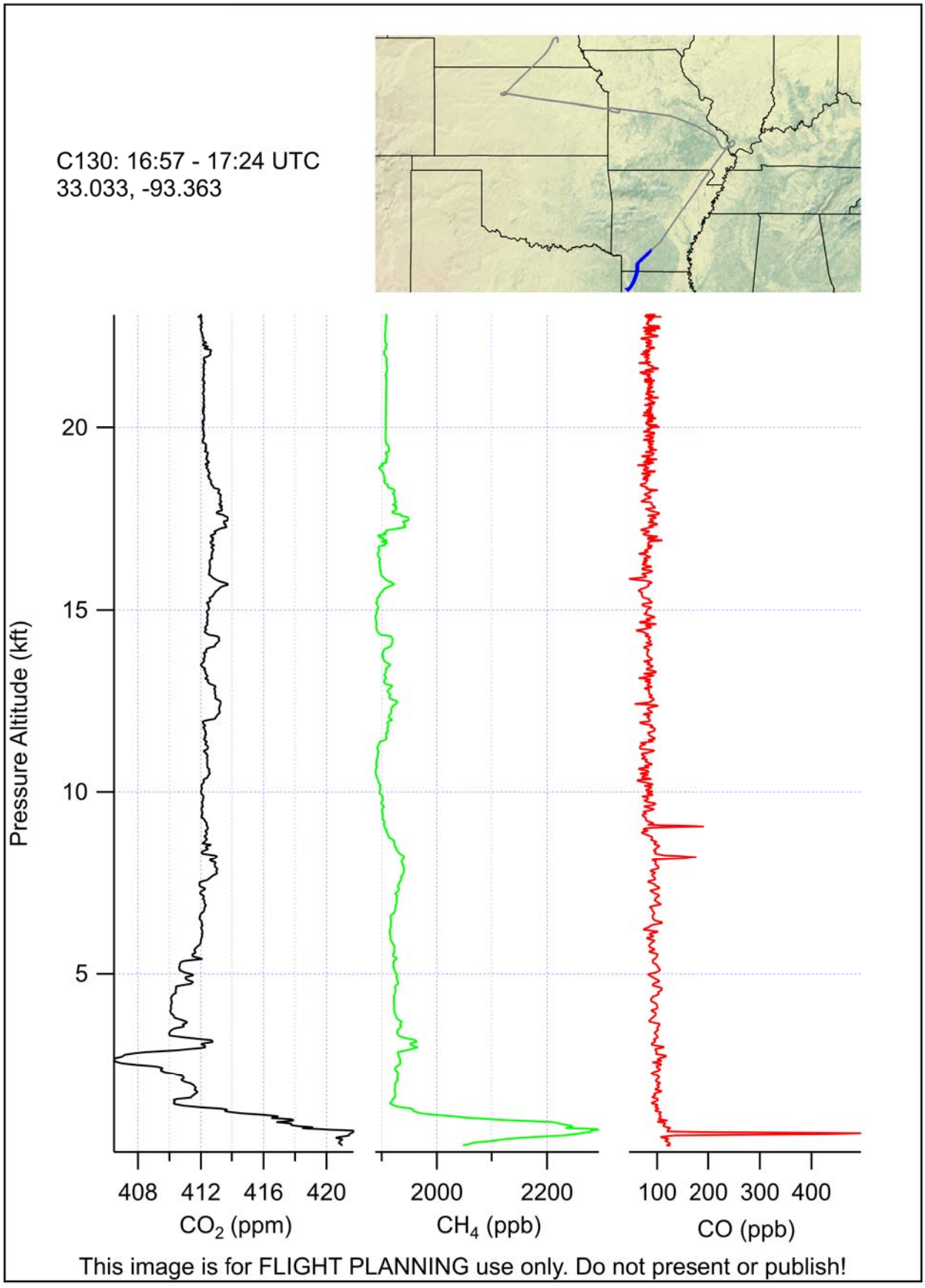

6000-99999 ft MSL
1.90 1.95 2.00
CH4 (ppm)
40
38
36
34
Latitude (°)
-98 -96 -94 -92 -90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

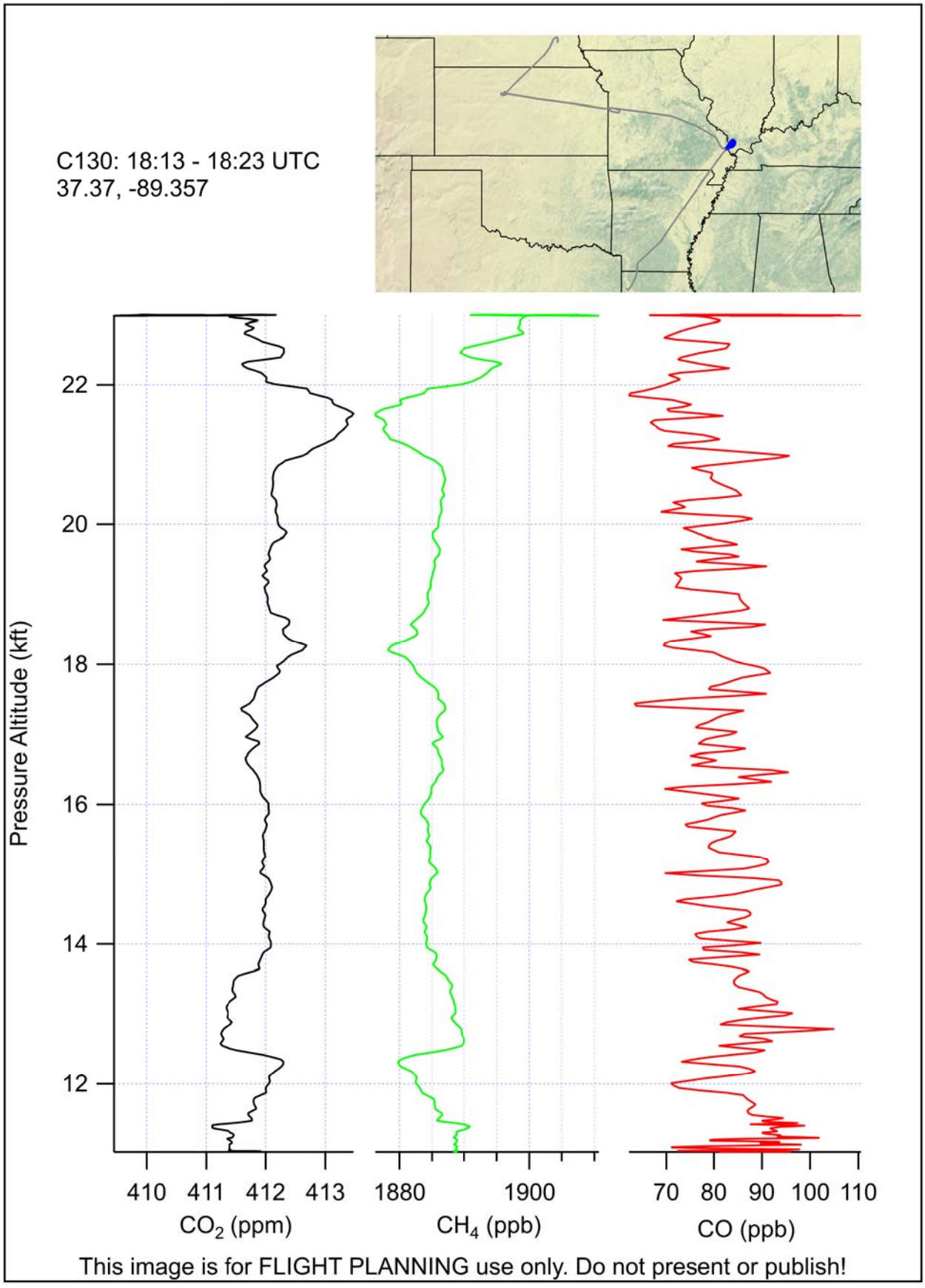

6000-99999 ft MSL
0.06
0.08
0.10
0.12
CO (ppm)
40
38
36
34
Latitude (°)
-98
-96
-94
-92
-90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

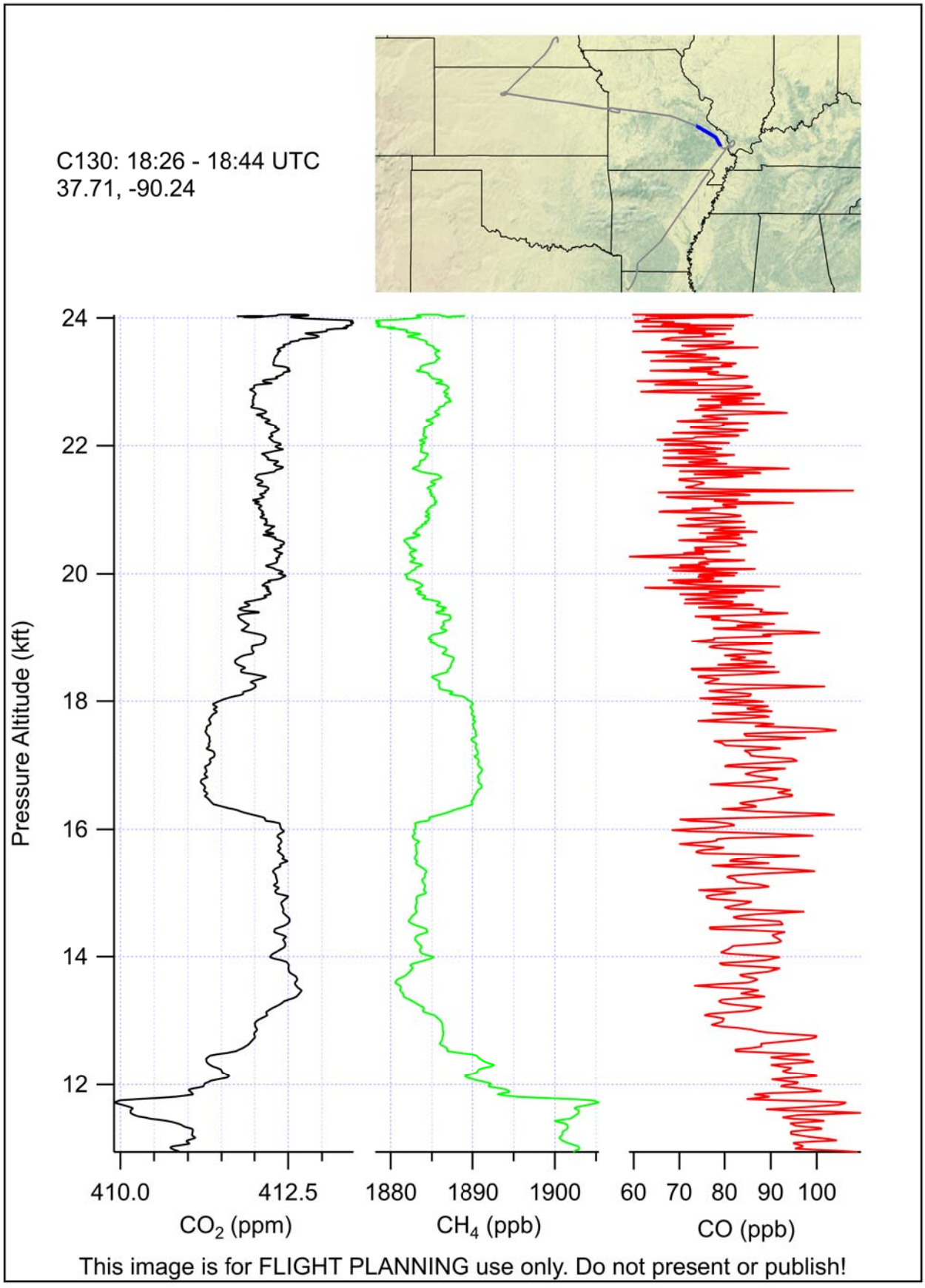

6000-99999 ft MSL
2
4
6
8
10
12
14
H2O_gkg (g/kg)
40
38
36
34
Latitude (°)
-98
-96
-94
-92
-90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
-50 -40 -30 -20 -10 0 10
DP (°C)
40
38
36
34
Latitude (°)
-98 -96 -94 -92 -90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


6000-99999 ft MSL
40 60 80
O3 (ppb)
40
38
36
34
Latitude (°)
-98 -96 -94 -92 -90
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 16:57 - 17:24 UTC
33.033, -93.363
Pressure Altitude (kft)
20
15
10
5
408 412 416 420
CO_2 (ppm)
2000 2200
CH_4 (ppb)
100 200 300 400
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 18:13 - 18:23 UTC
37.37, -89.357
Pressure Altitude (kft)
22
20
18
16
14
12
410
411
412
413
CO2 (ppm)
1880
1900
CH4 (ppb)
70
80
90
100
110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 18:26 - 18:44 UTC
37.71, -90.24
Pressure Altitude (kft)
24
22
20
18
16
14
12
410.0
412.5
CO2 (ppm)
1880
1890
1900
CH4 (ppb)
60
70
80
90
100
CO (ppb)
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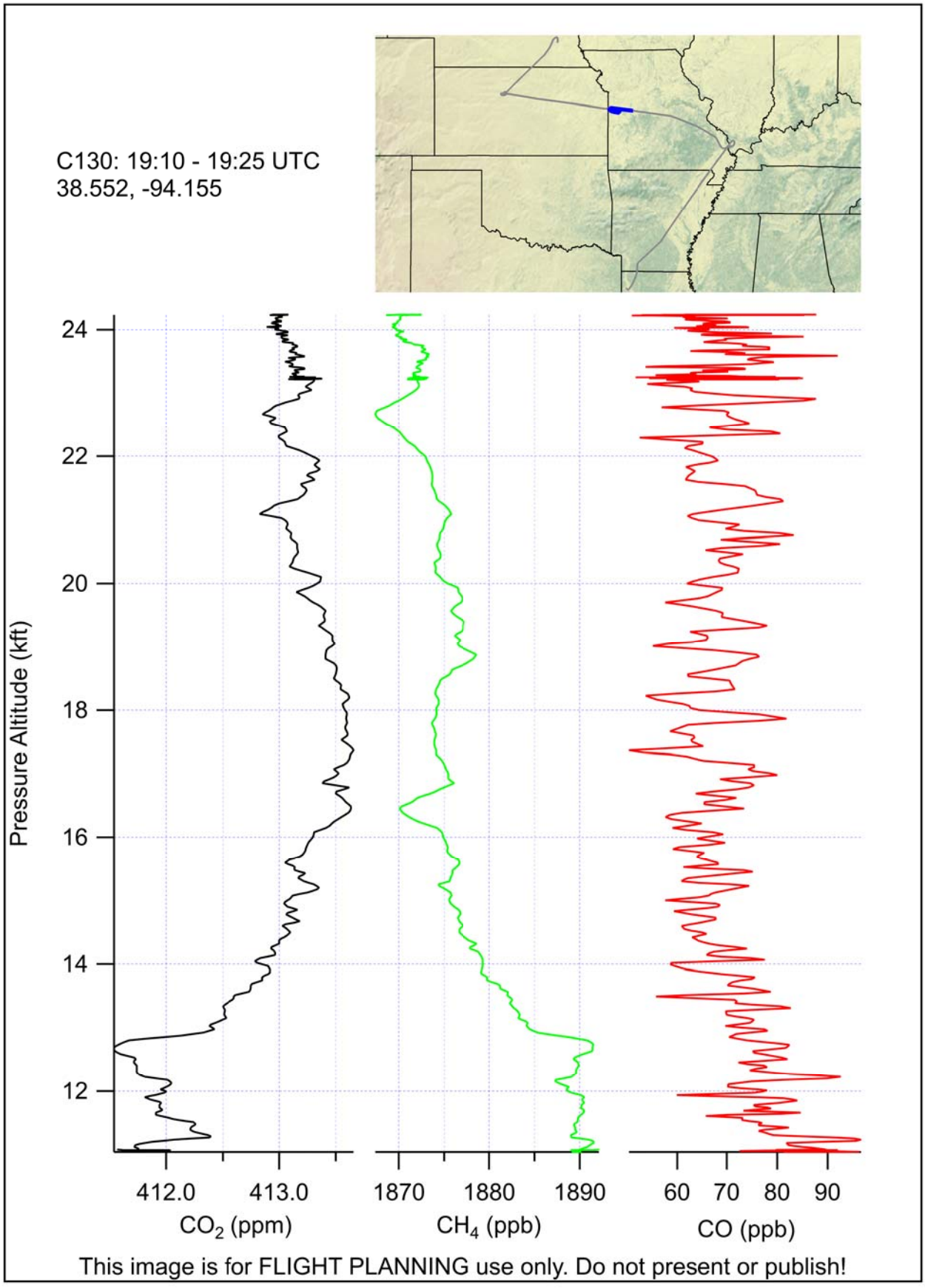
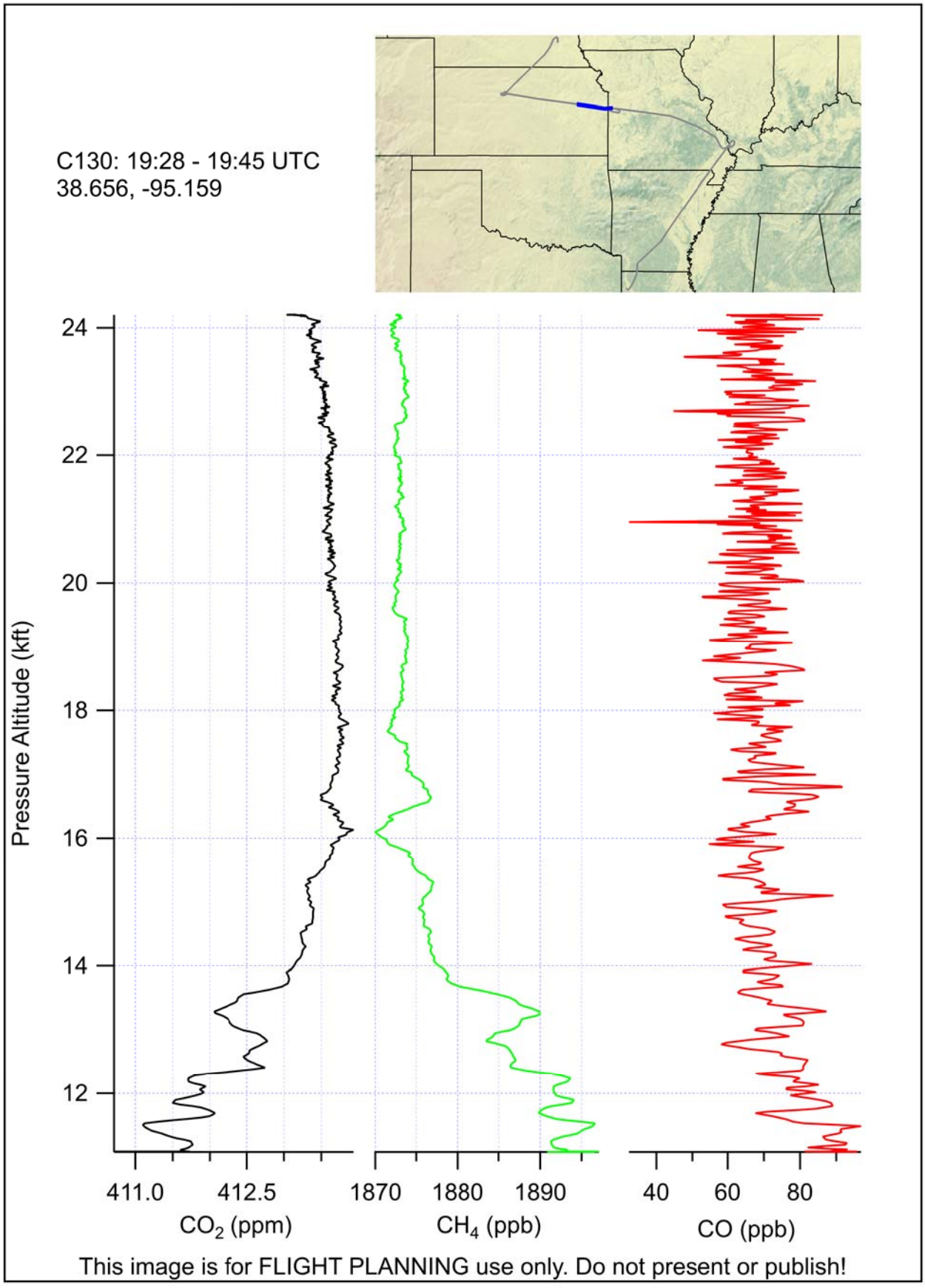
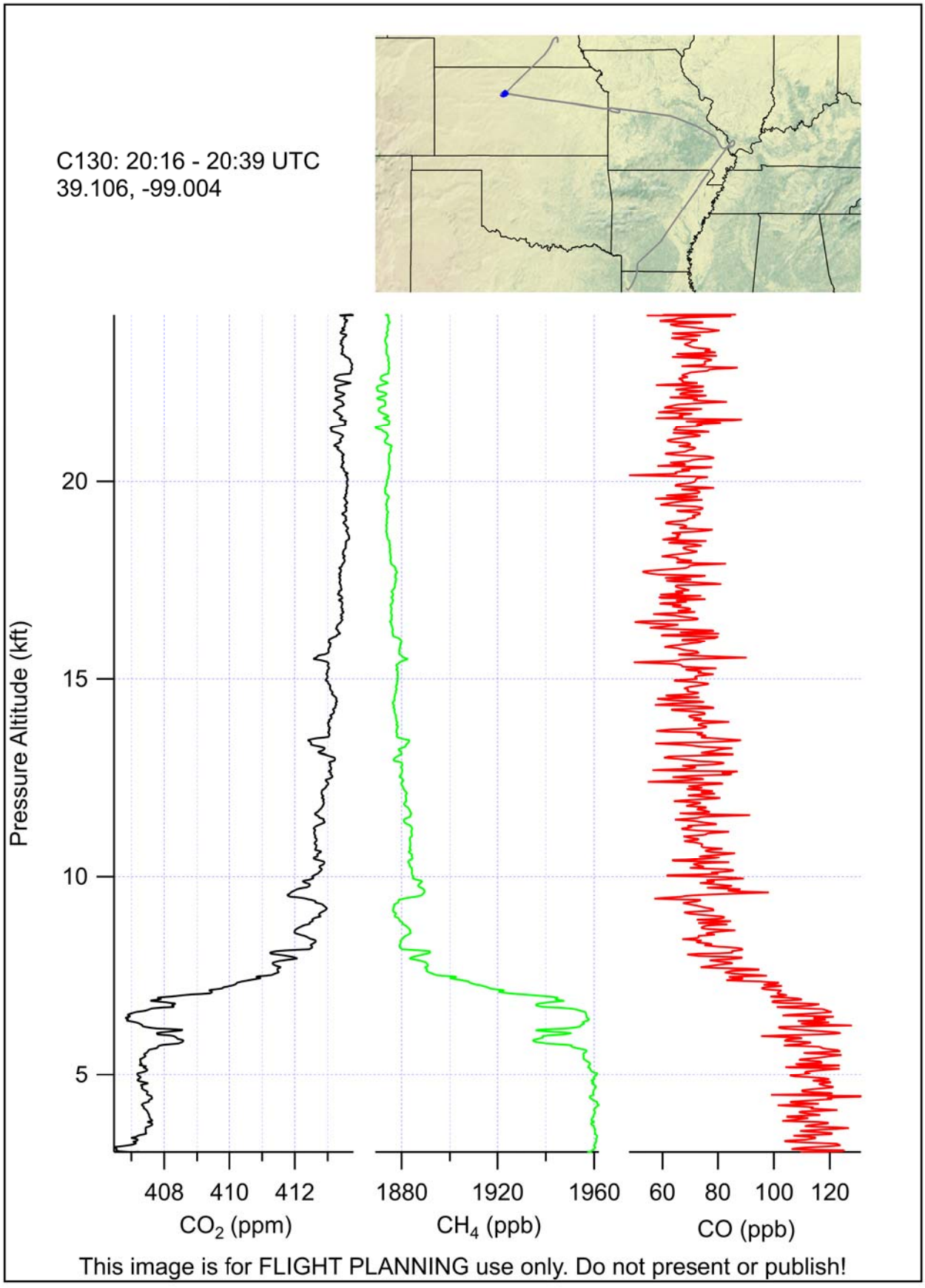
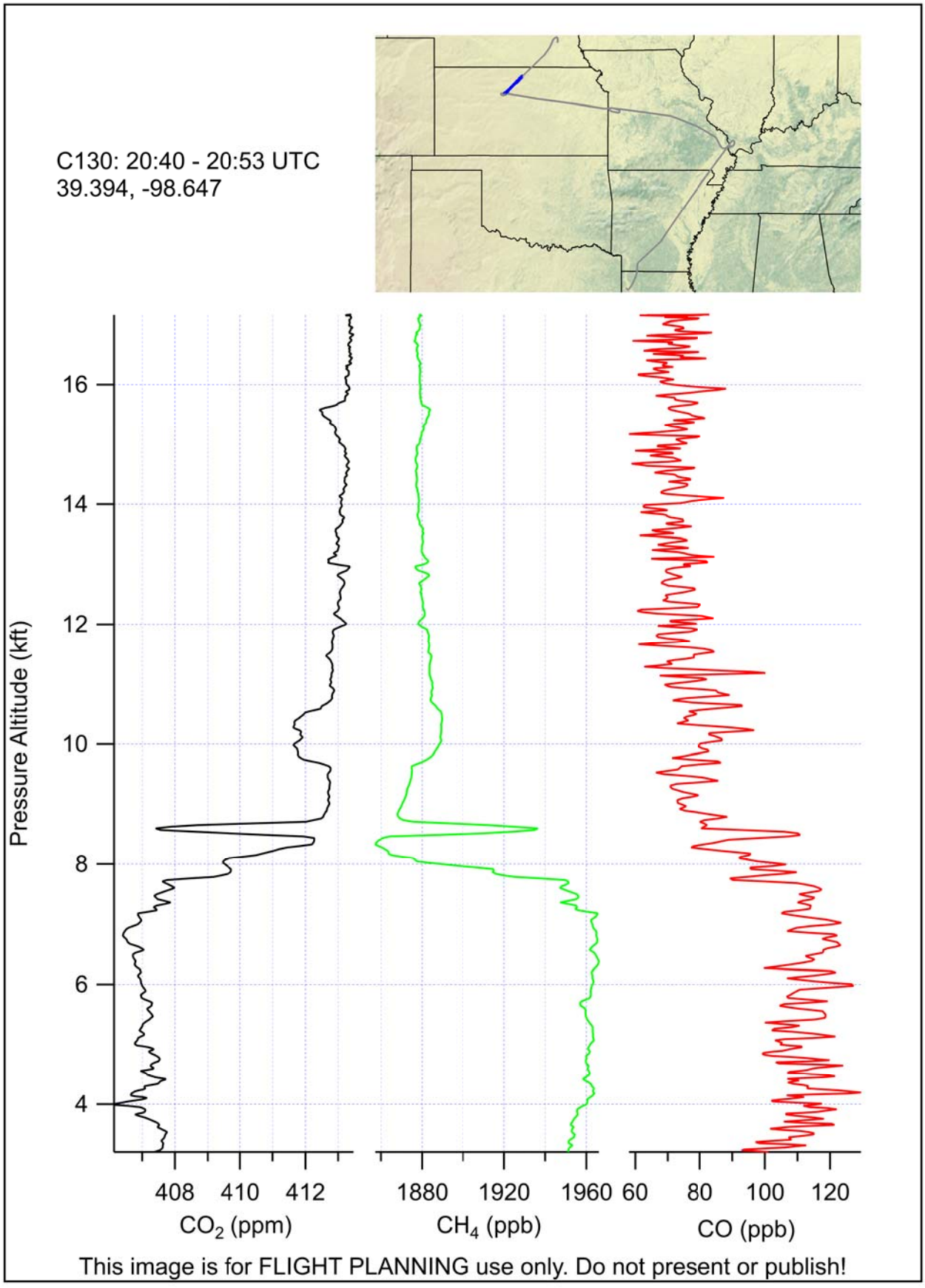
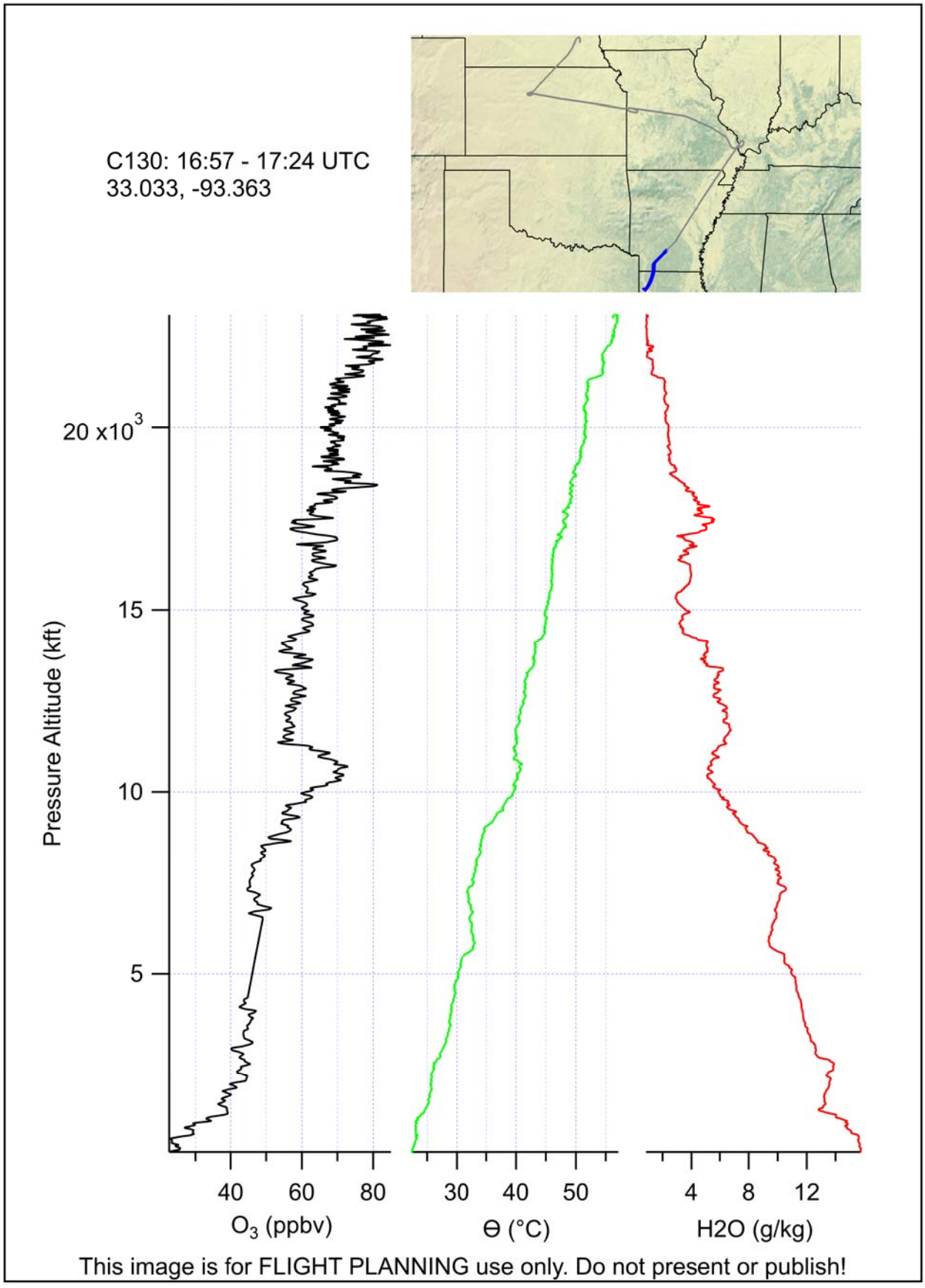
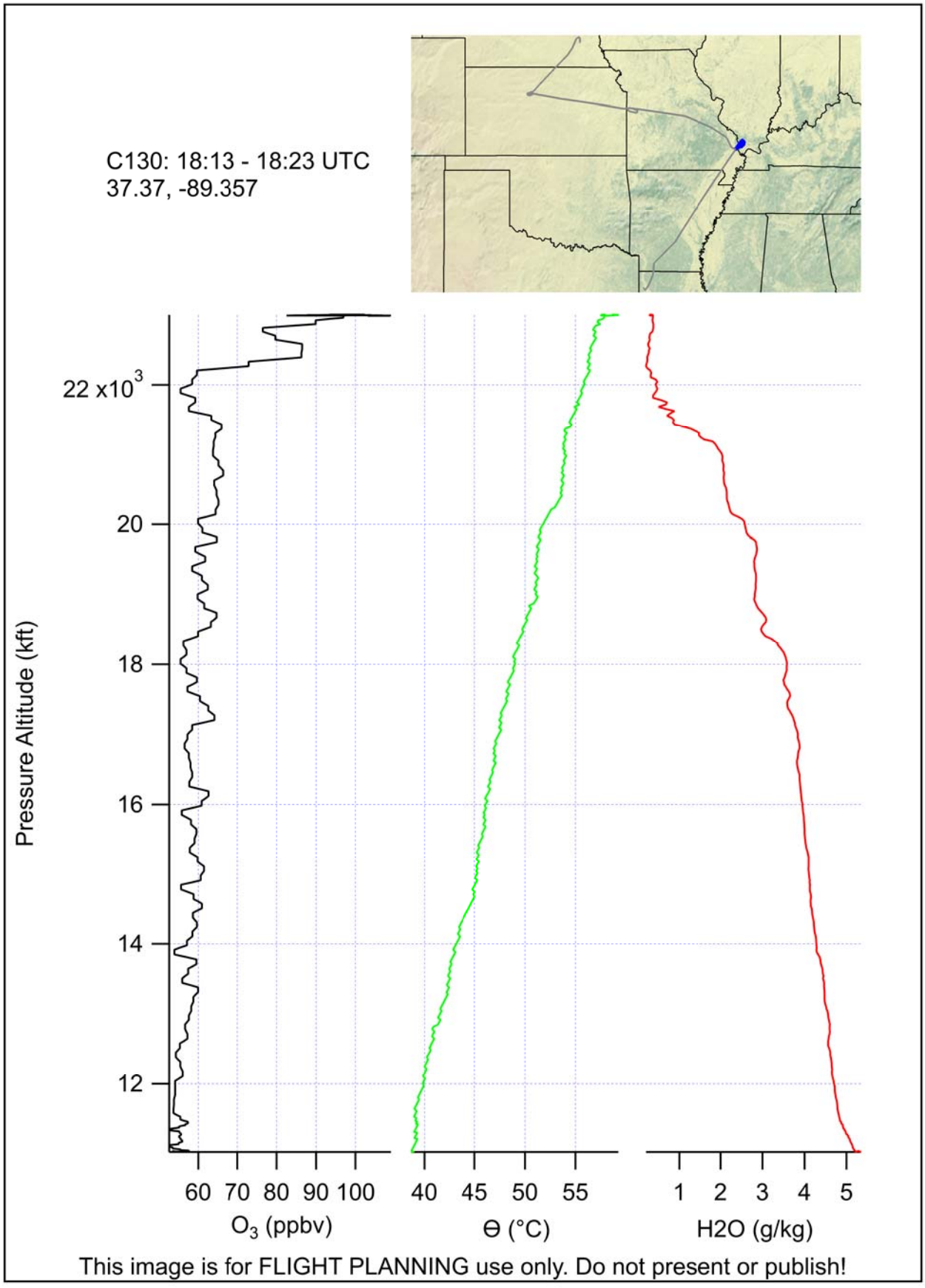

C130: 19:10 - 19:25 UTC
38.552, -94.155
Pressure Altitude (kft)
24
22
20
18
16
14
12
412.0
413.0
CO2 (ppm)
1870
1880
1890
CH4 (ppb)
60
70
80
90
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

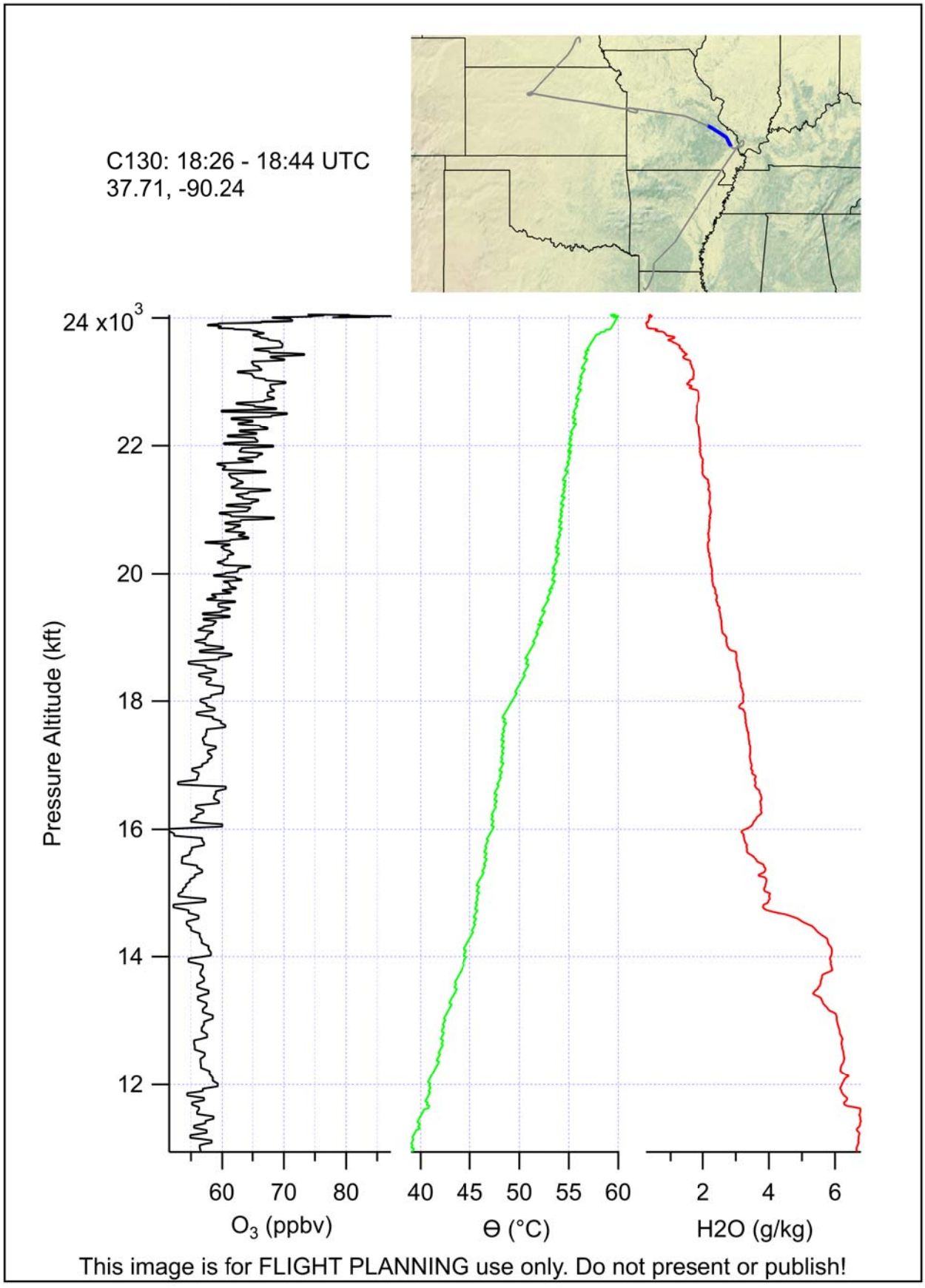

C130: 19:28 - 19:45 UTC
38.656, -95.159
Pressure Altitude (kft)
24
22
20
18
16
14
12
411.0
412.5
CO2 (ppm)
1870
1880
1890
CH4 (ppb)
40
60
80
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

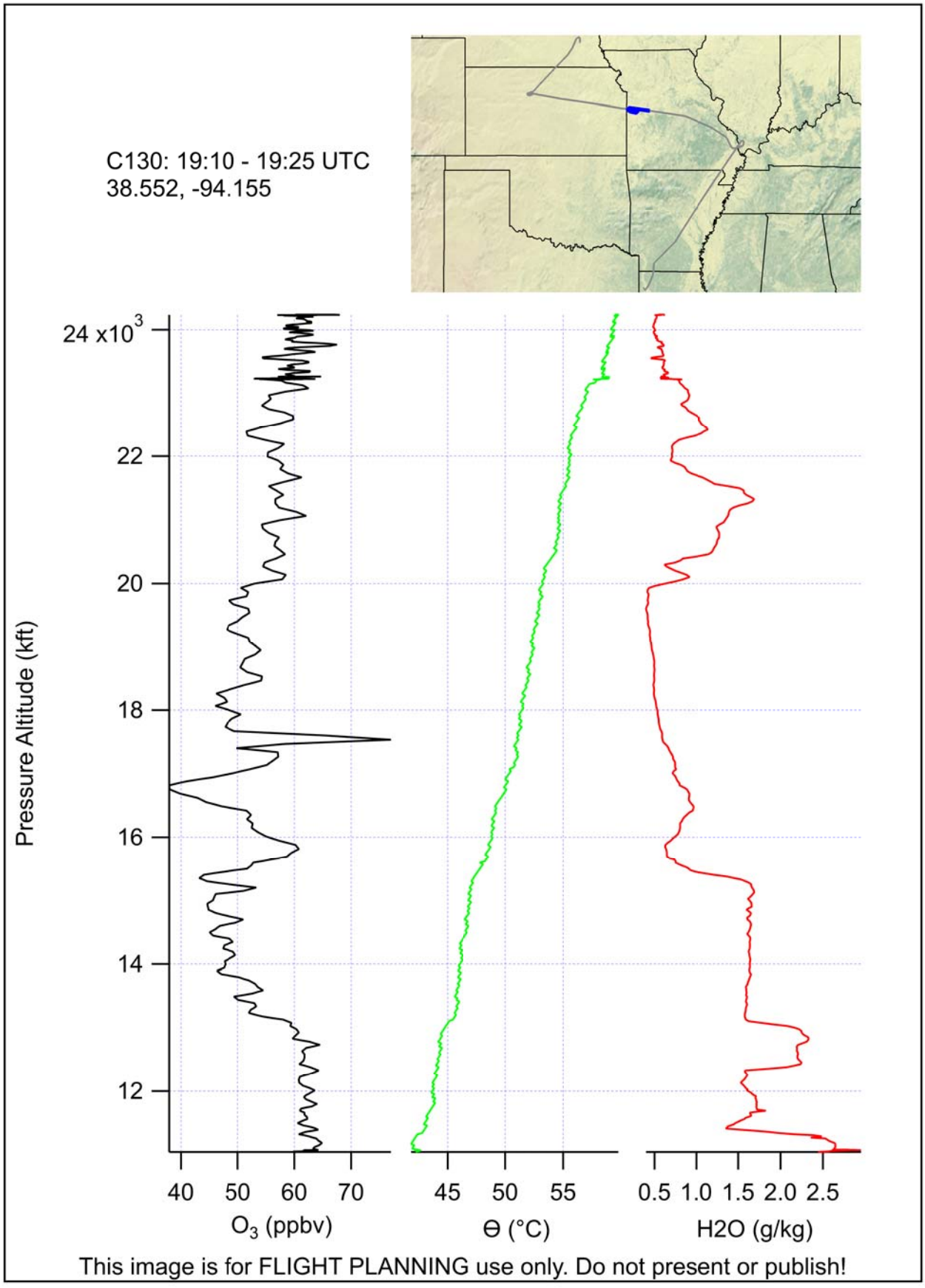

C130: 20:16 - 20:39 UTC
39.106, -99.004
Pressure Altitude (kft)
20
15
10
5
408
410
412
CO2 (ppm)
1880
1920
1960
CH4 (ppb)
60
80
100
120
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

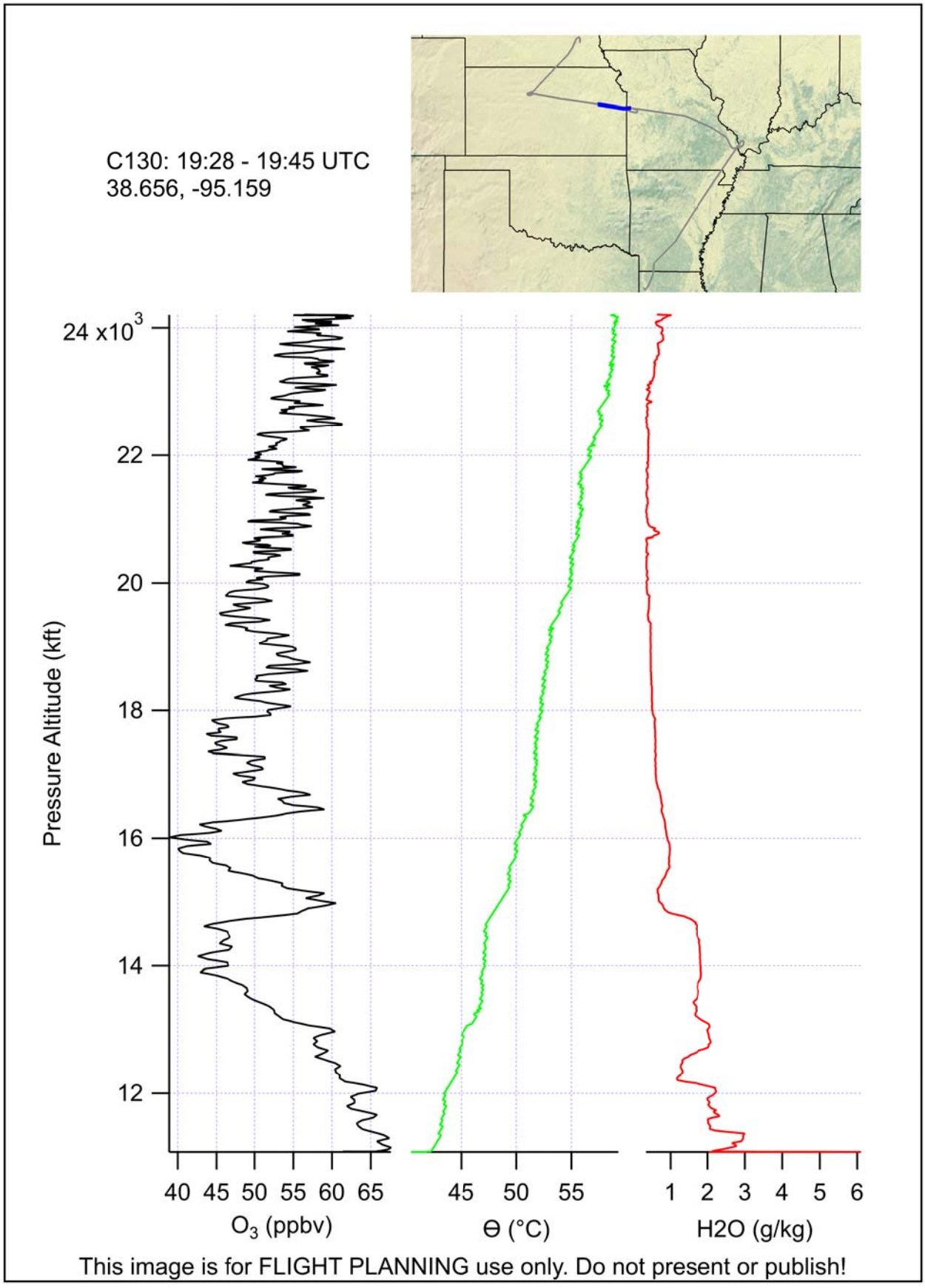

C130: 20:40 - 20:53 UTC
39.394, -98.647
Pressure Altitude (kft)
16
14
12
10
8
6
4
408 410 412
CO2 (ppm)
1880 1920 1960
CH4 (ppb)
60 80 100 120
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

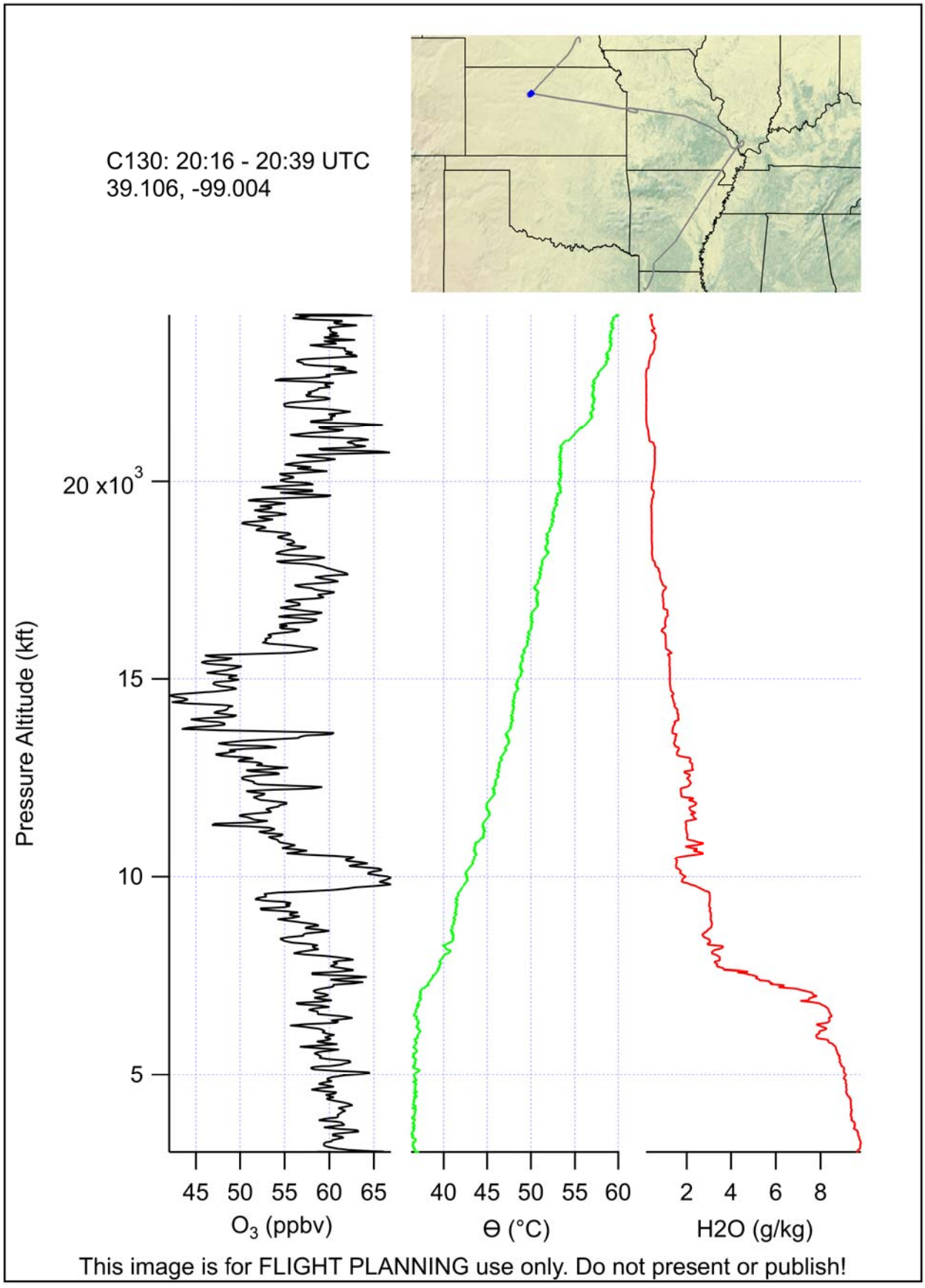

C130: 16:57 - 17:24 UTC
33.033, -93.363
Pressure Altitude (kft)
20 x10^3
15
10
5
40
60
80
O3 (ppbv)
30
40
50
Θ (°C)
4
8
12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

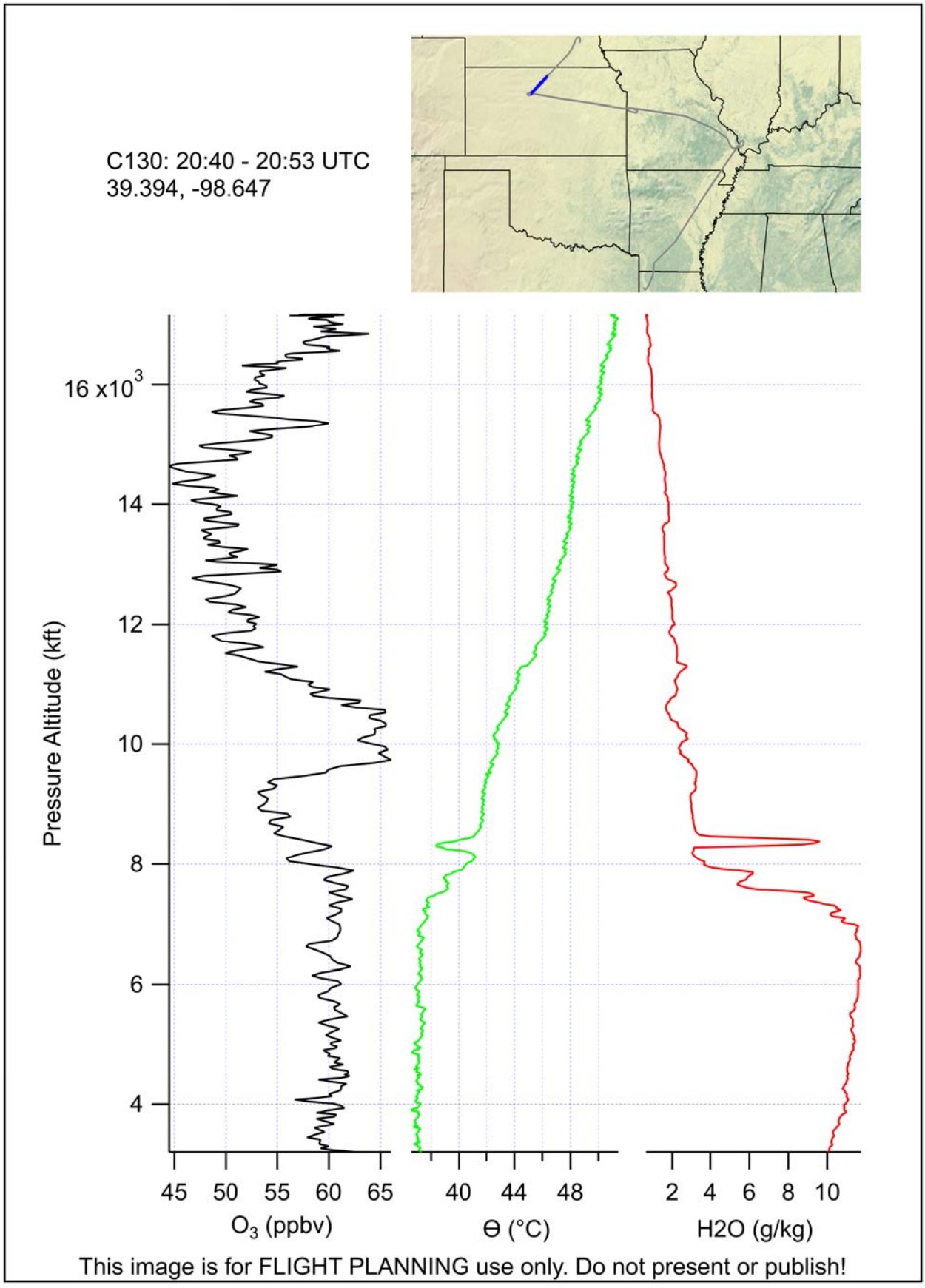

C130: 18:13 - 18:23 UTC
37.37, -89.357
Pressure Altitude (kft)
22 x10^3
20
18
16
14
12
60 70 80 90 100
O3 (ppbv)
40 45 50 55
Θ (°C)
1 2 3 4 5
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 18:26 - 18:44 UTC
37.71, -90.24
24 x10^3
22
20
18
16
14
12
Pressure Altitude (kft)
60 70 80
O3 (ppbv)
40 45 50 55 60
Θ (°C)
2 4 6
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:10 - 19:25 UTC
38.552, -94.155
24 x10^3
22
20
18
16
14
12
Pressure Altitude (kft)
40 50 60 70
O3 (ppbv)
45 50 55
Θ (°C)
0.5 1.0 1.5 2.0 2.5
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:28 - 19:45 UTC
38.656, -95.159
24 x10^3
22
20
18
16
14
12
Pressure Altitude (kft)
40 45 50 55 60 65
O3 (ppbv)
45 50 55
Θ (°C)
1 2 3 4 5 6
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 20:16 - 20:39 UTC
39.106, -99.004
Pressure Altitude (kft)
20 x10^3
15
10
5
45 50 55 60 65
O3 (ppbv)
40 45 50 55 60
Θ (°C)
2 4 6 8
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 20:40 - 20:53 UTC
39.394, -98.647
Pressure Altitude (kft)
16 x10^3
14
12
10
8
6
4
45 50 55 60 65
O3 (ppbv)
40 44 48
Θ (°C)
2 4 6 8 10
H2O (g/kg)
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