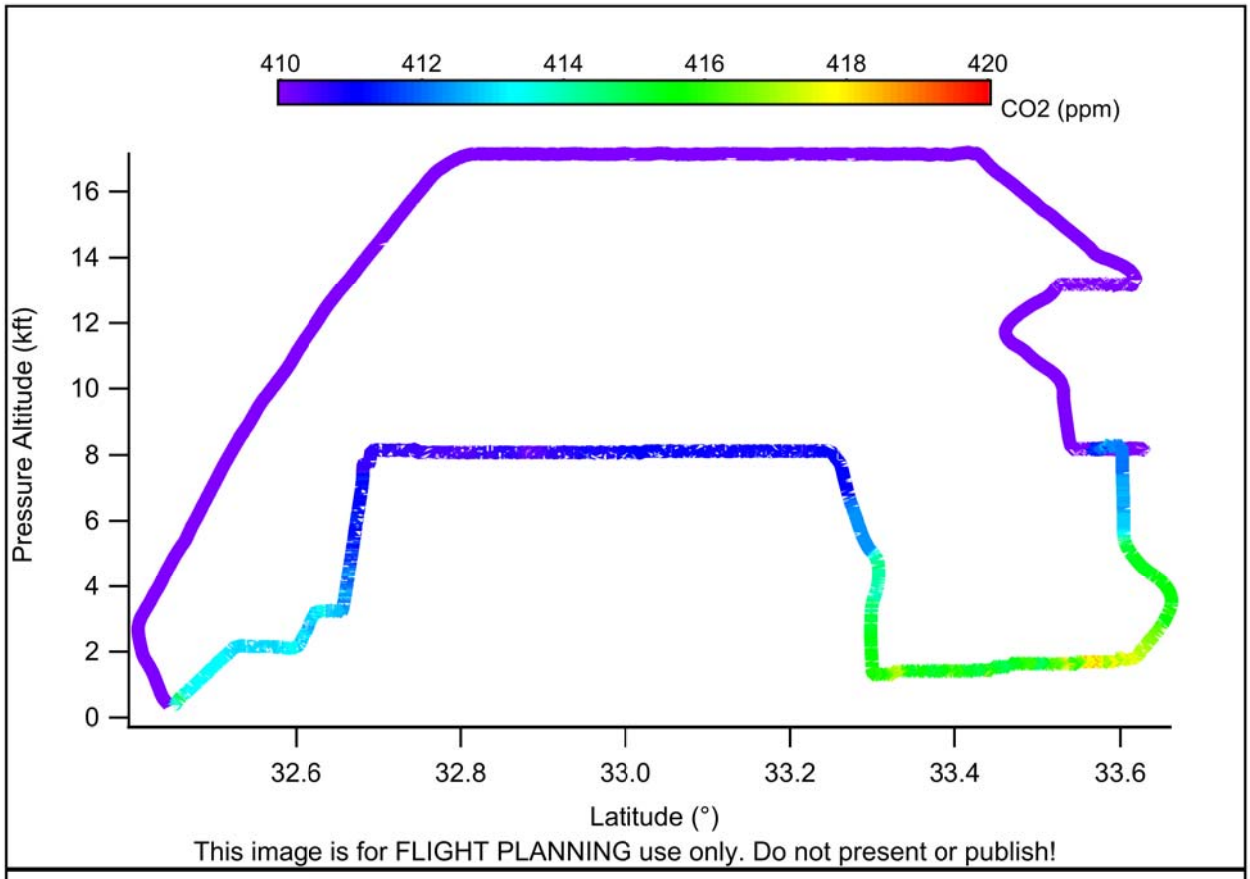
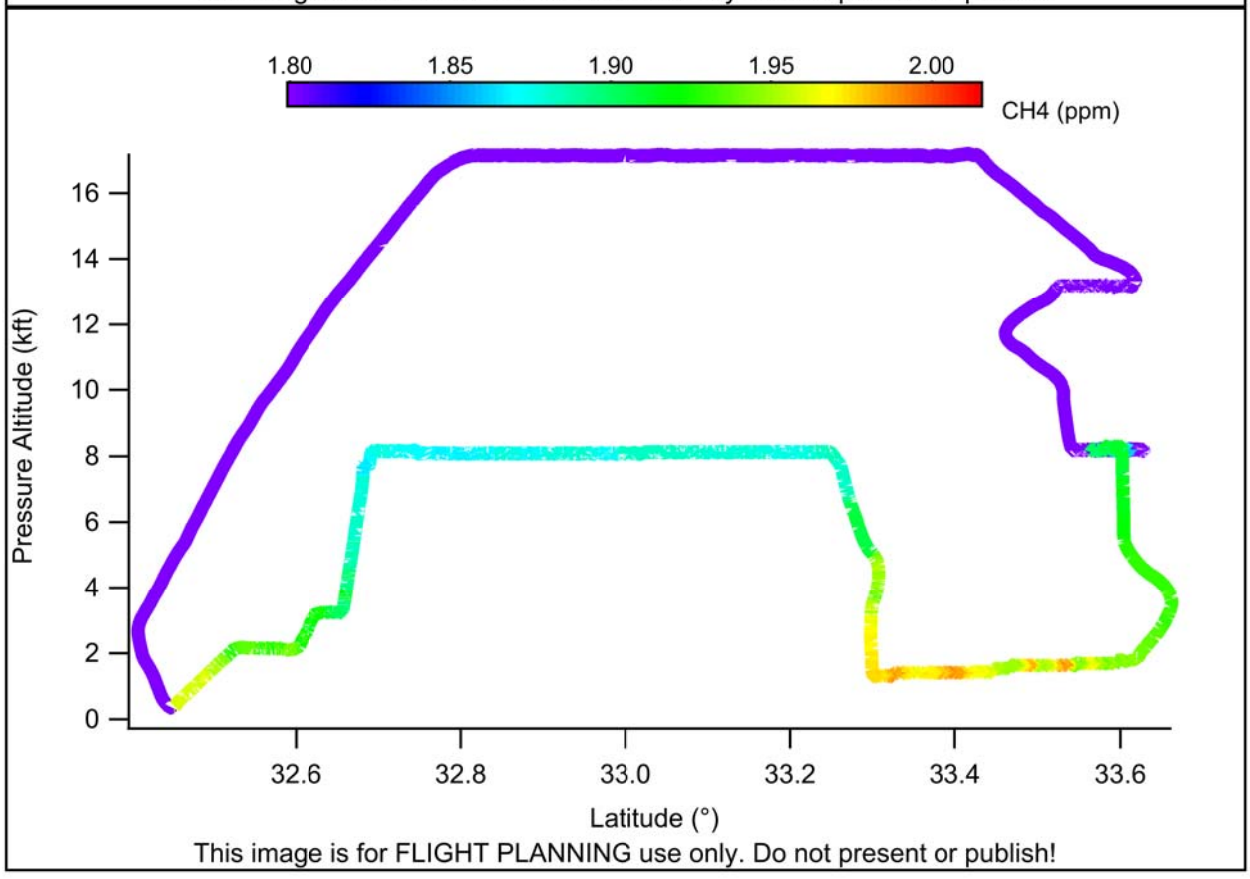
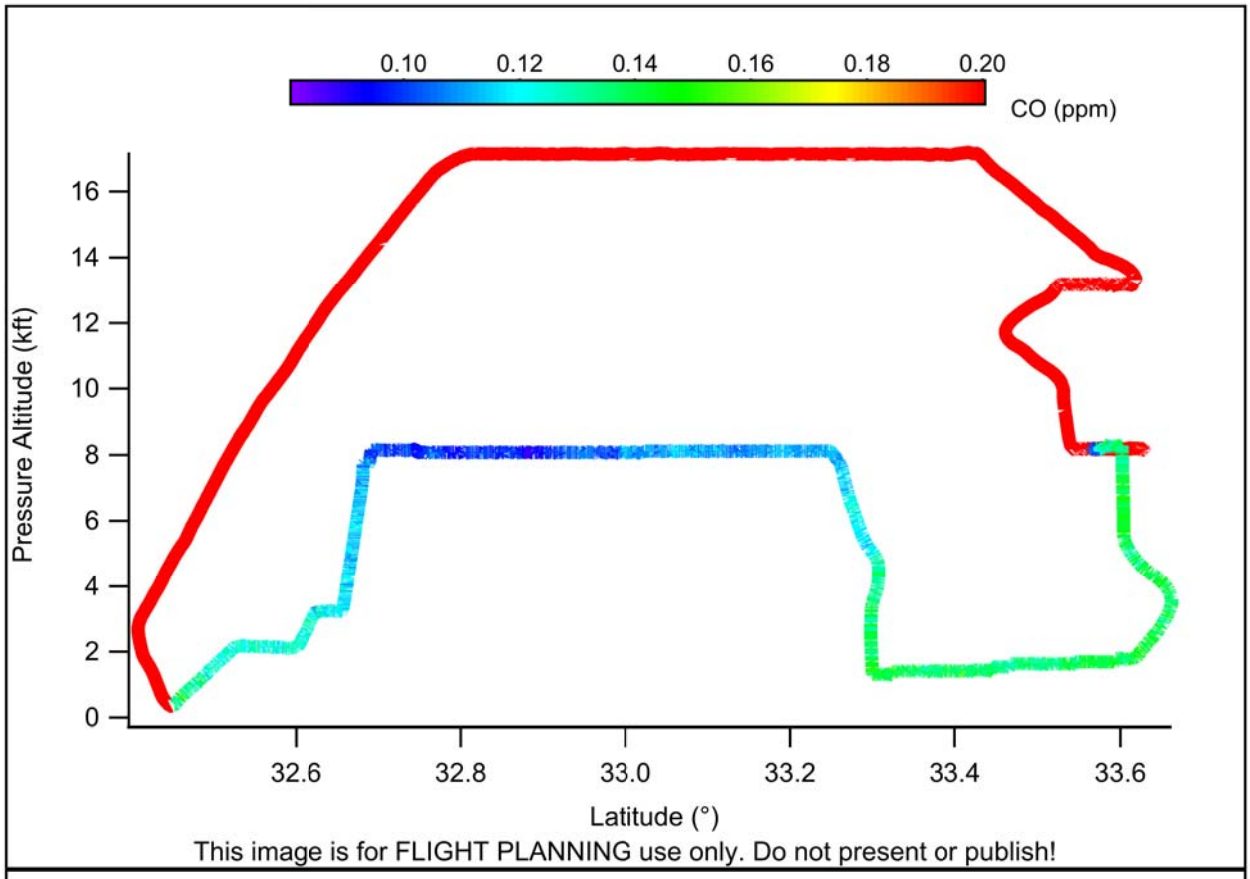
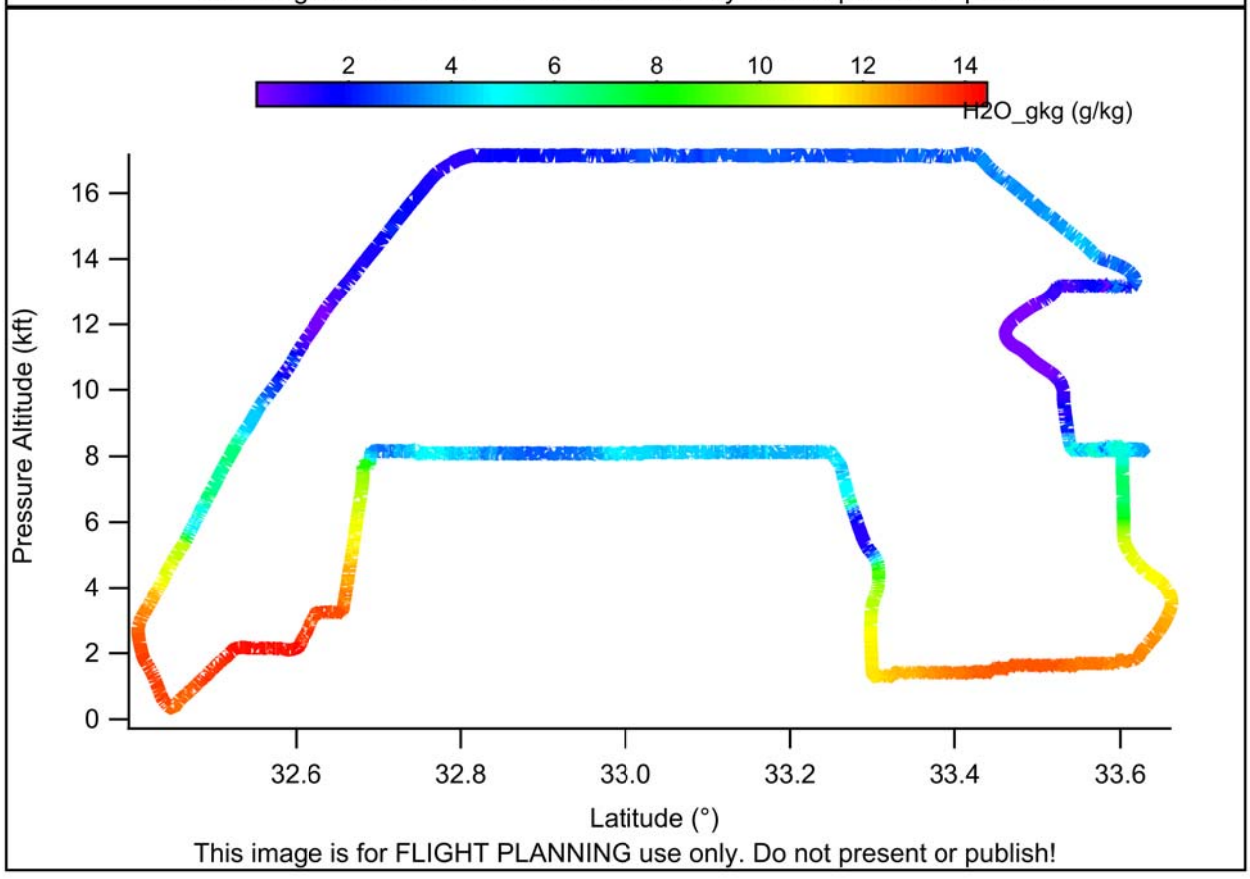
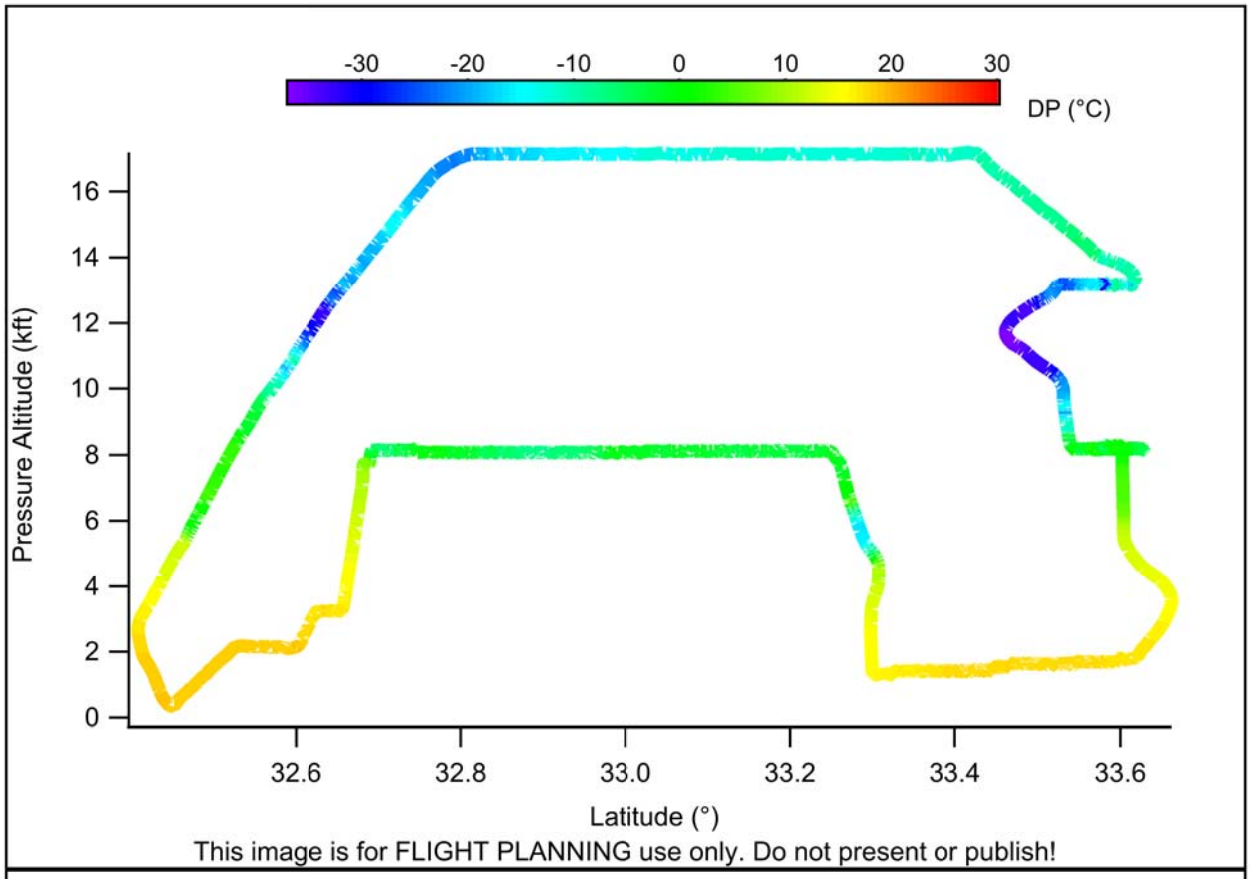
ACT-America
20180413

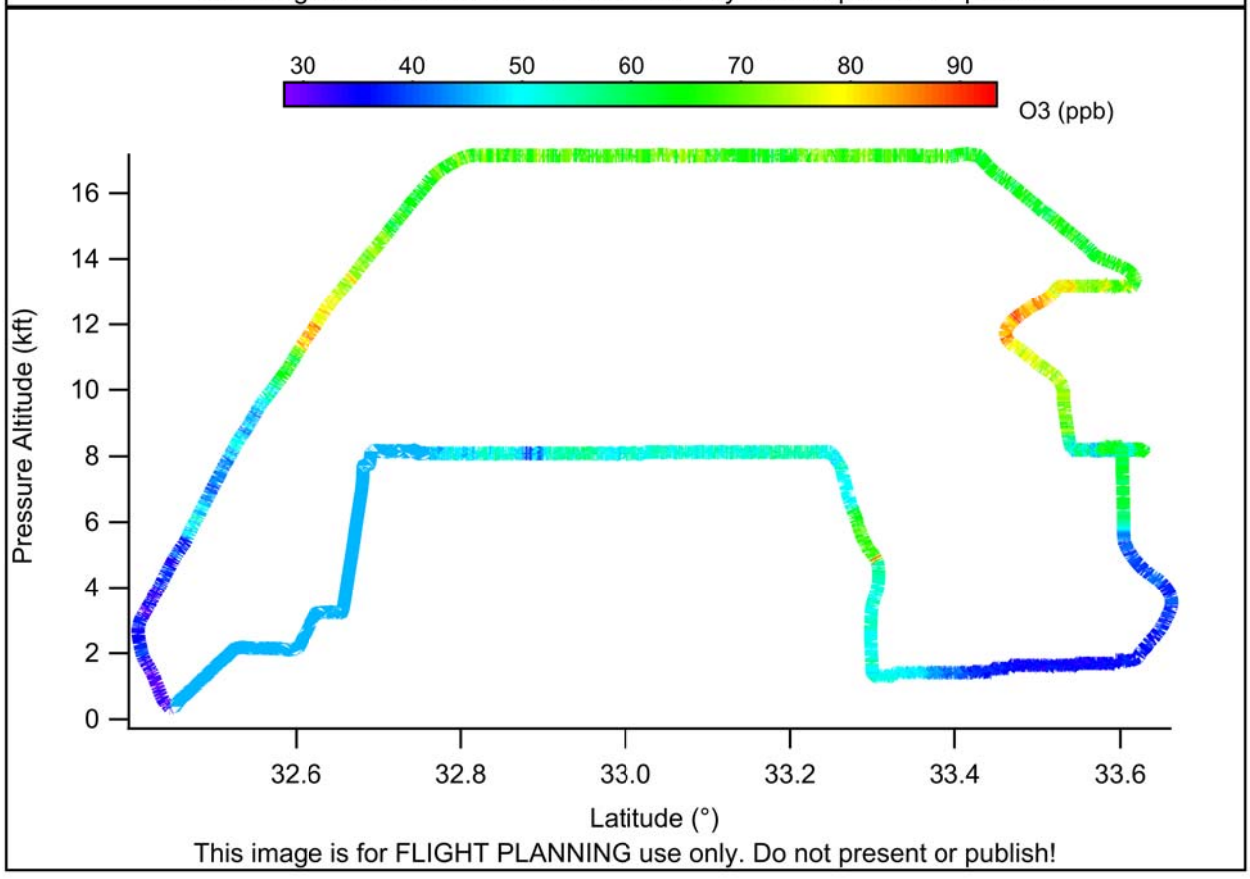

410
412
414
416
418
420
CO2 (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
16
32.6
32.8
33.0
33.2
33.4
33.6
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

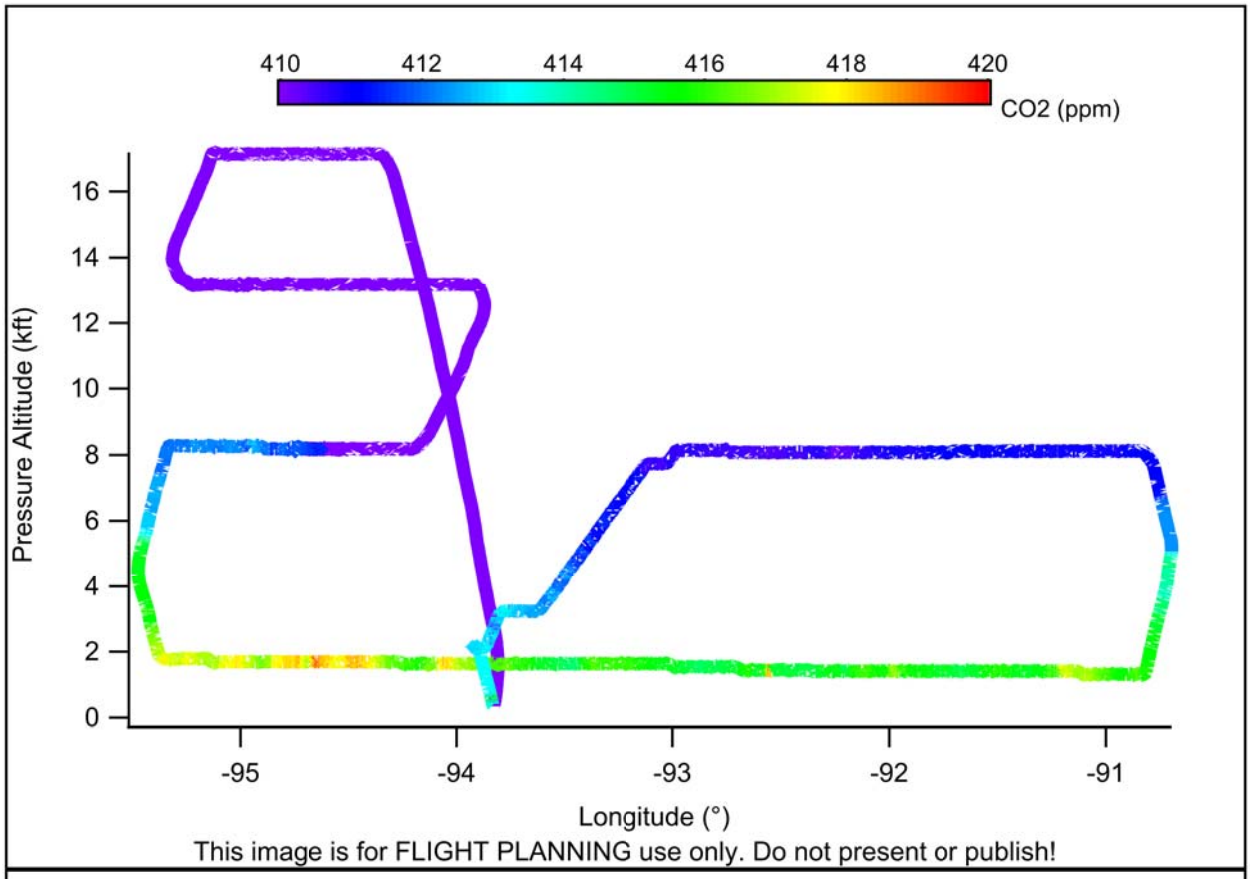

1.80
1.85
1.90
1.95
2.00
CH4 (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
16
32.6
32.8
33.0
33.2
33.4
33.6
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

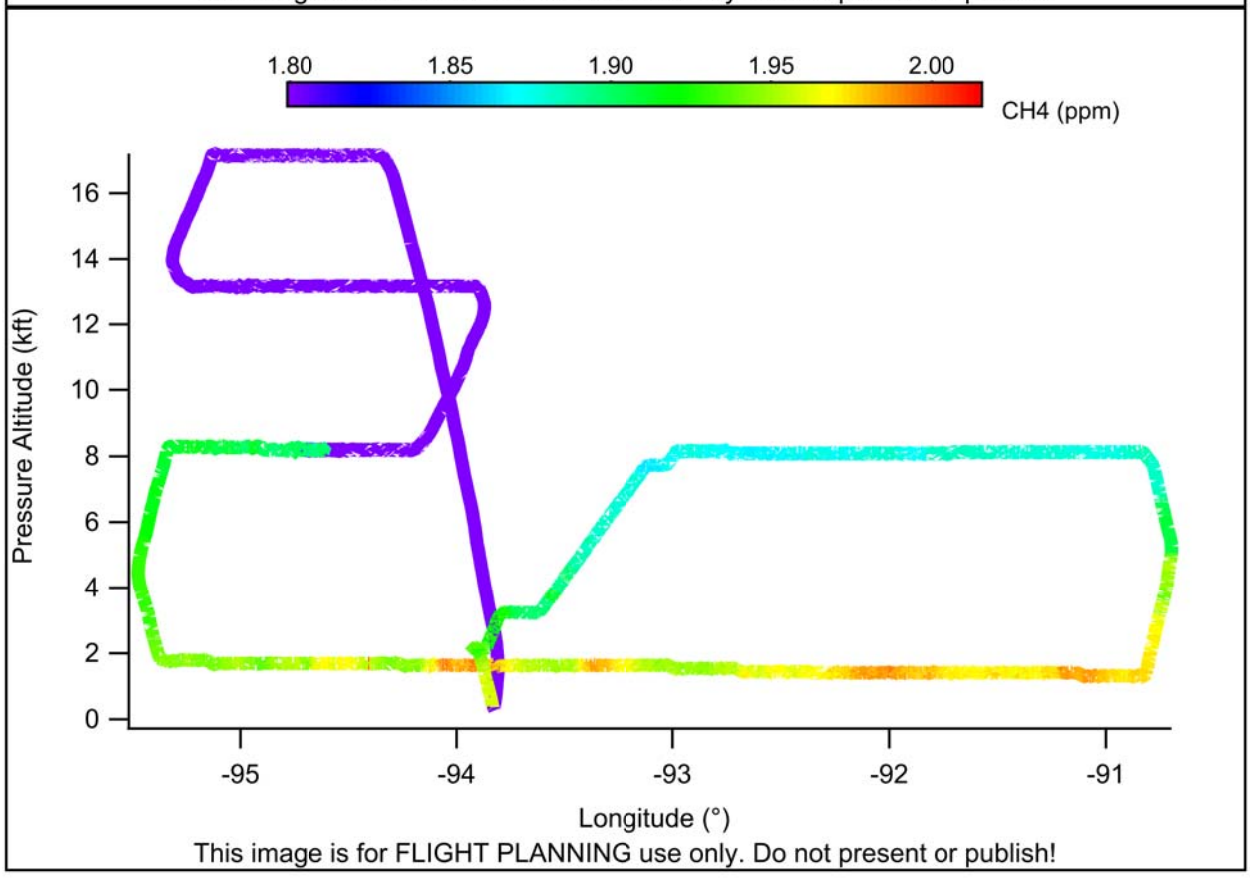

0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
16
32.6
32.8
33.0
33.2
33.4
33.6
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

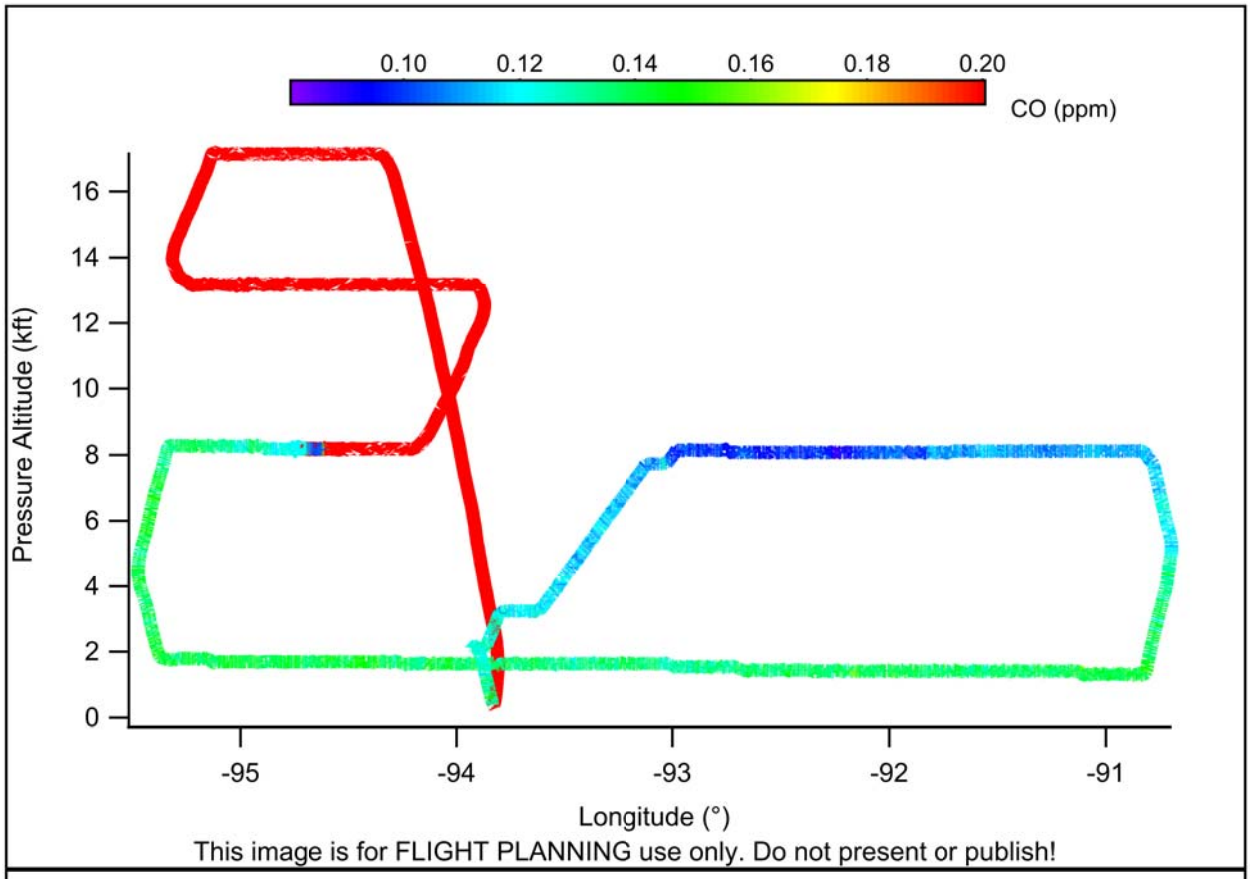

2
4
6
8
10
12
14
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
2
4
6
8
10
12
14
16
32.6
32.8
33.0
33.2
33.4
33.6
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

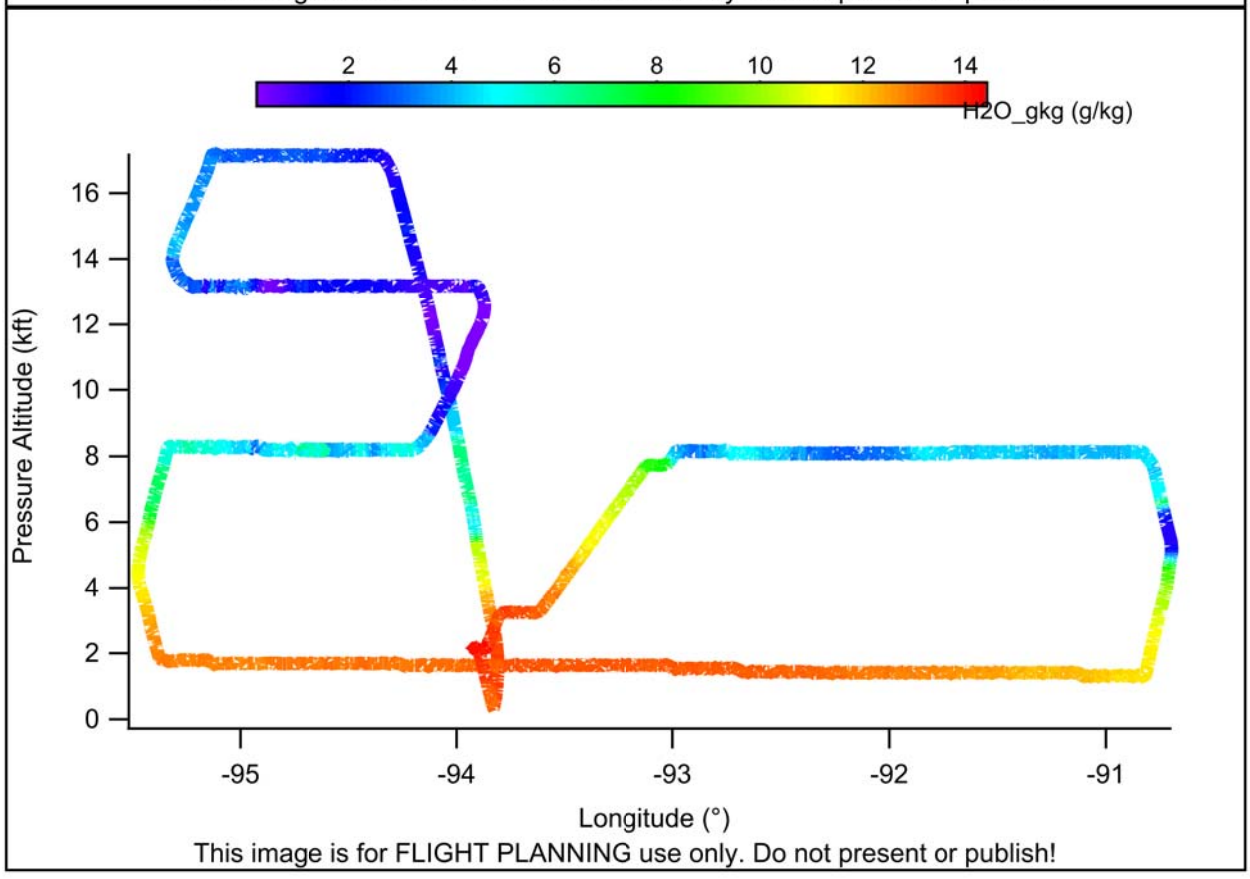

-30
-20
-10
0
10
20
30
DP (°C)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
32.6
32.8
33.0
33.2
33.4
33.6
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

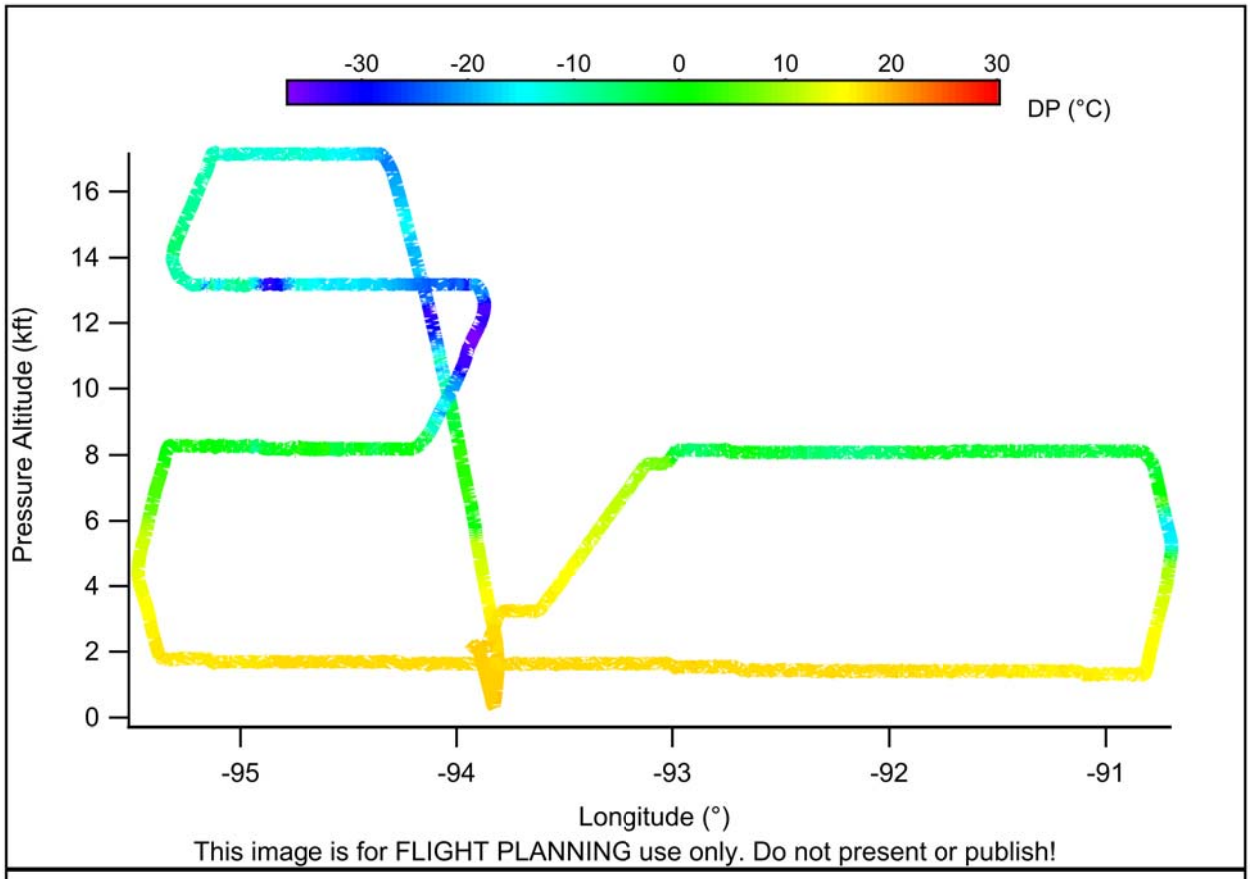

30
40
50
60
70
80
90
O3 (ppb)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
32.6
32.8
33.0
33.2
33.4
33.6
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

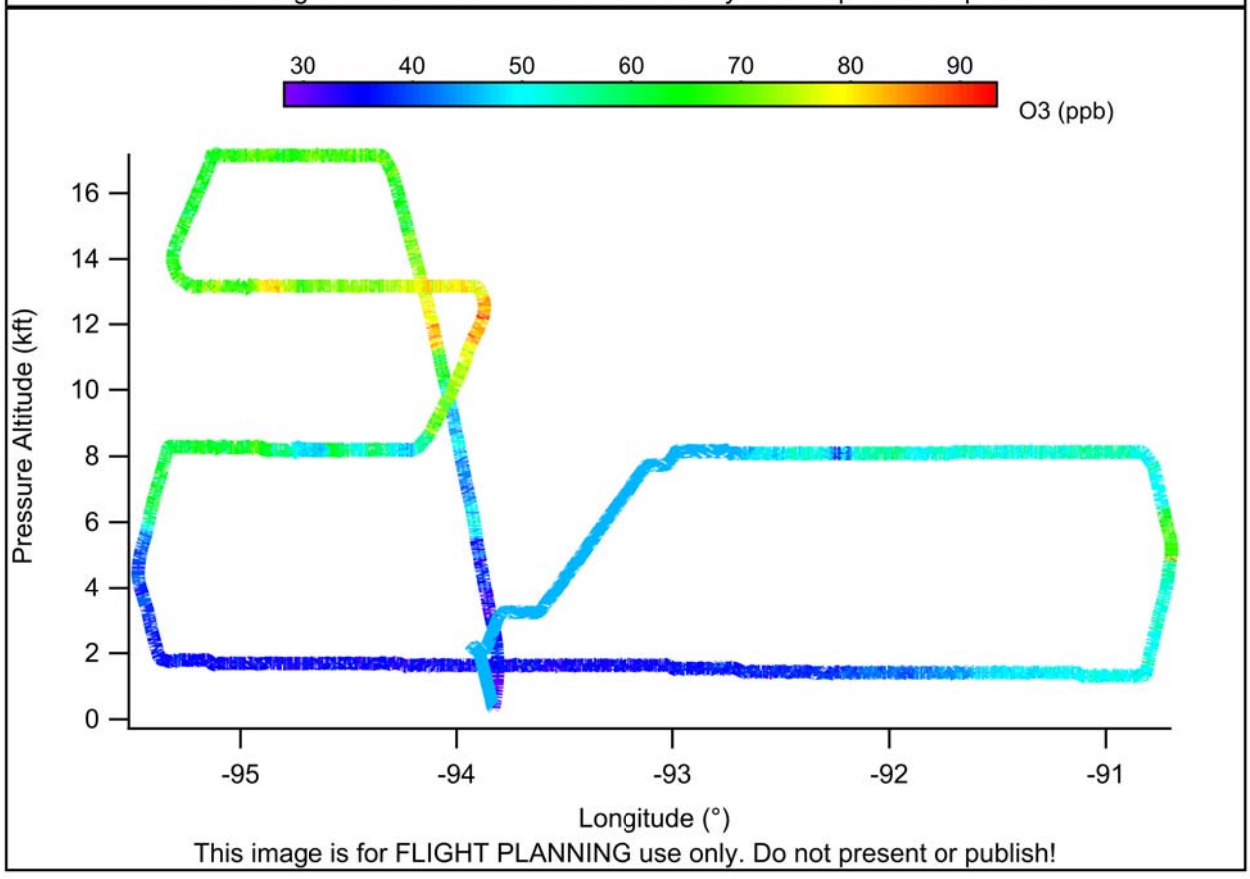

410
412
414
416
418
420
CO2 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

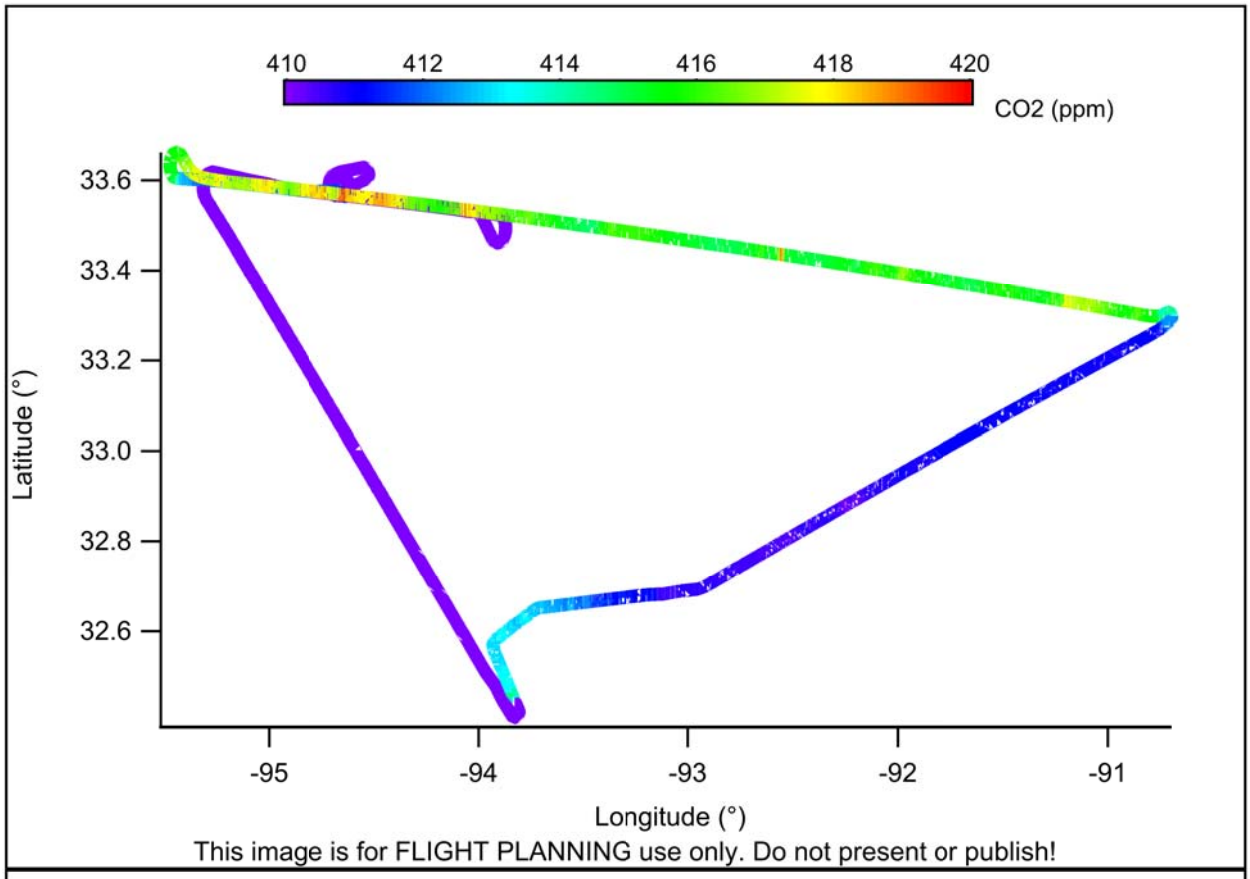

1.80
1.85
1.90
1.95
2.00
CH4 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

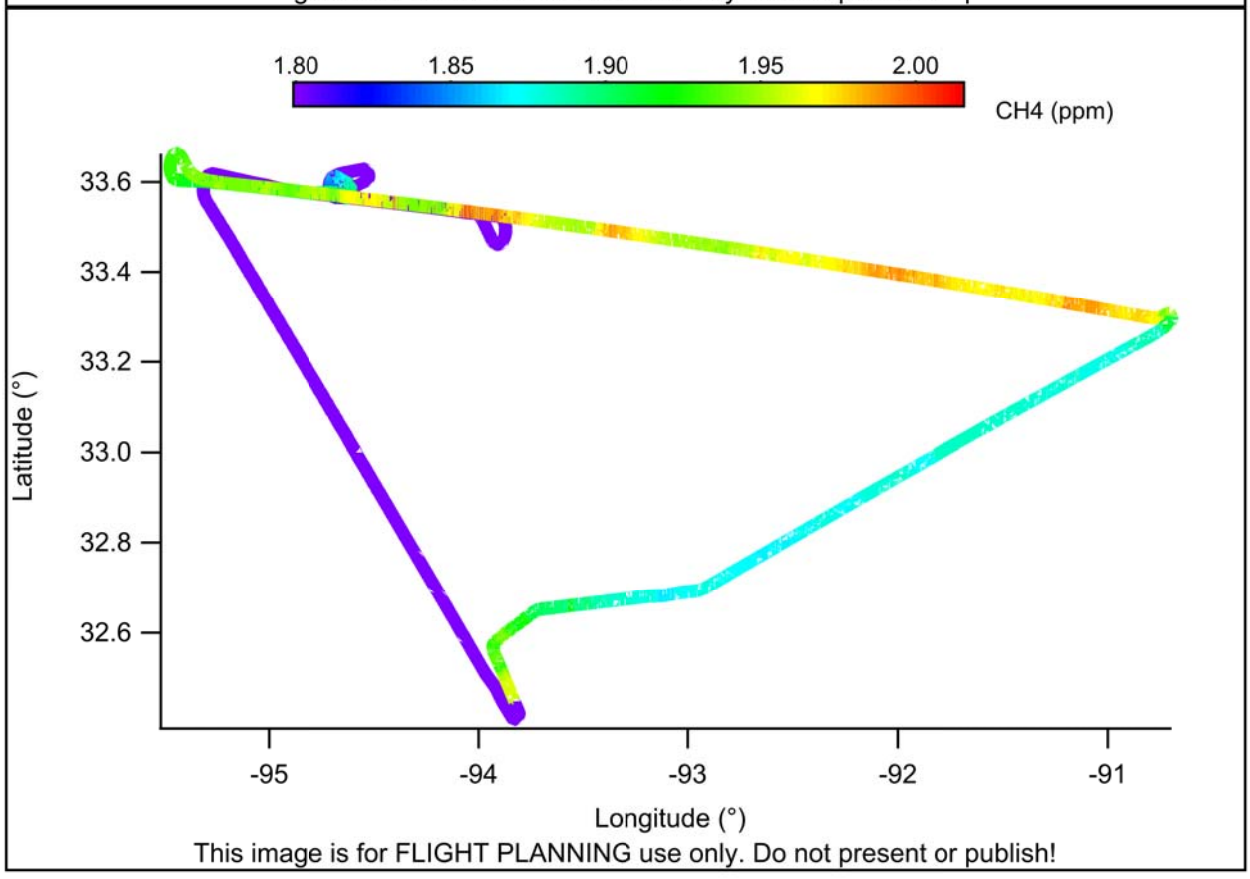

0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

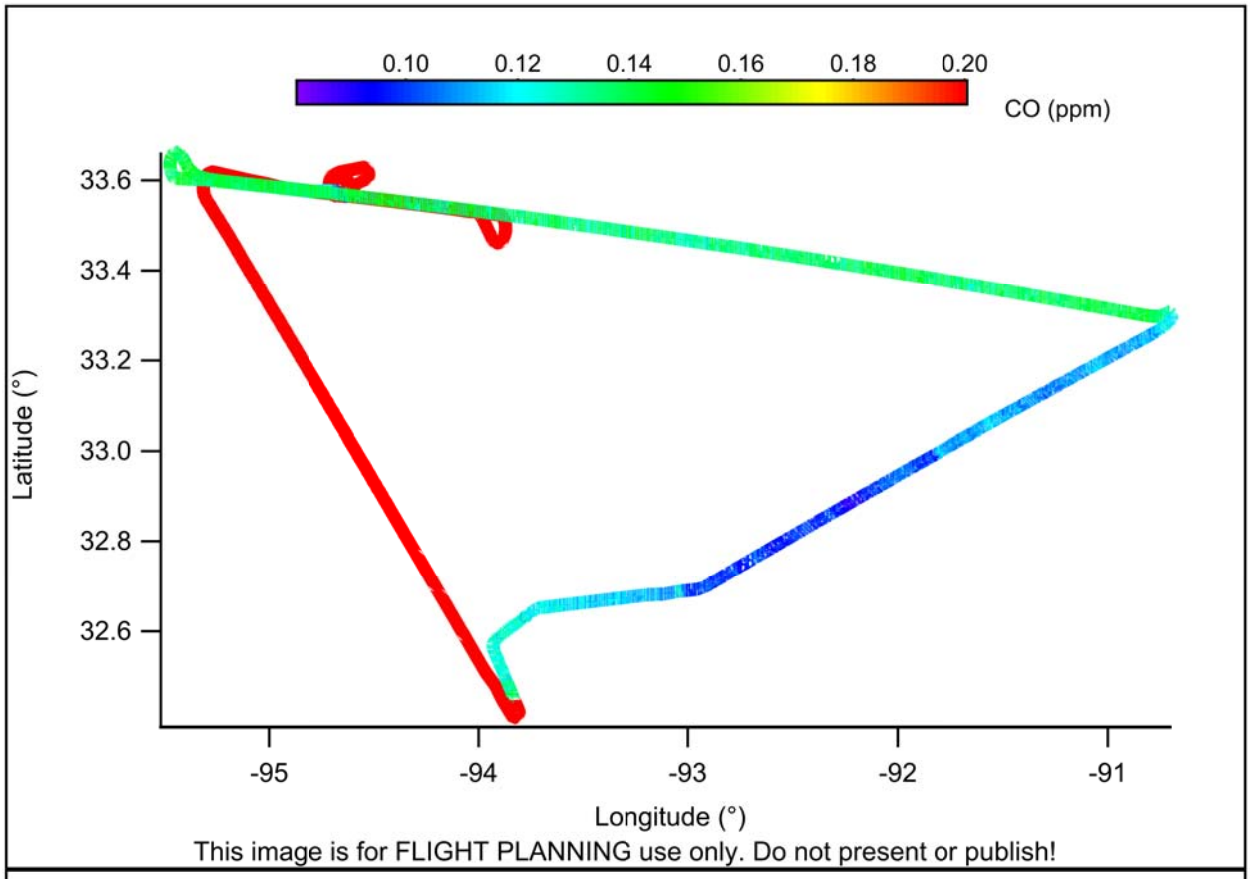

2
4
6
8
10
12
14
H2O_gkg (g/kg)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

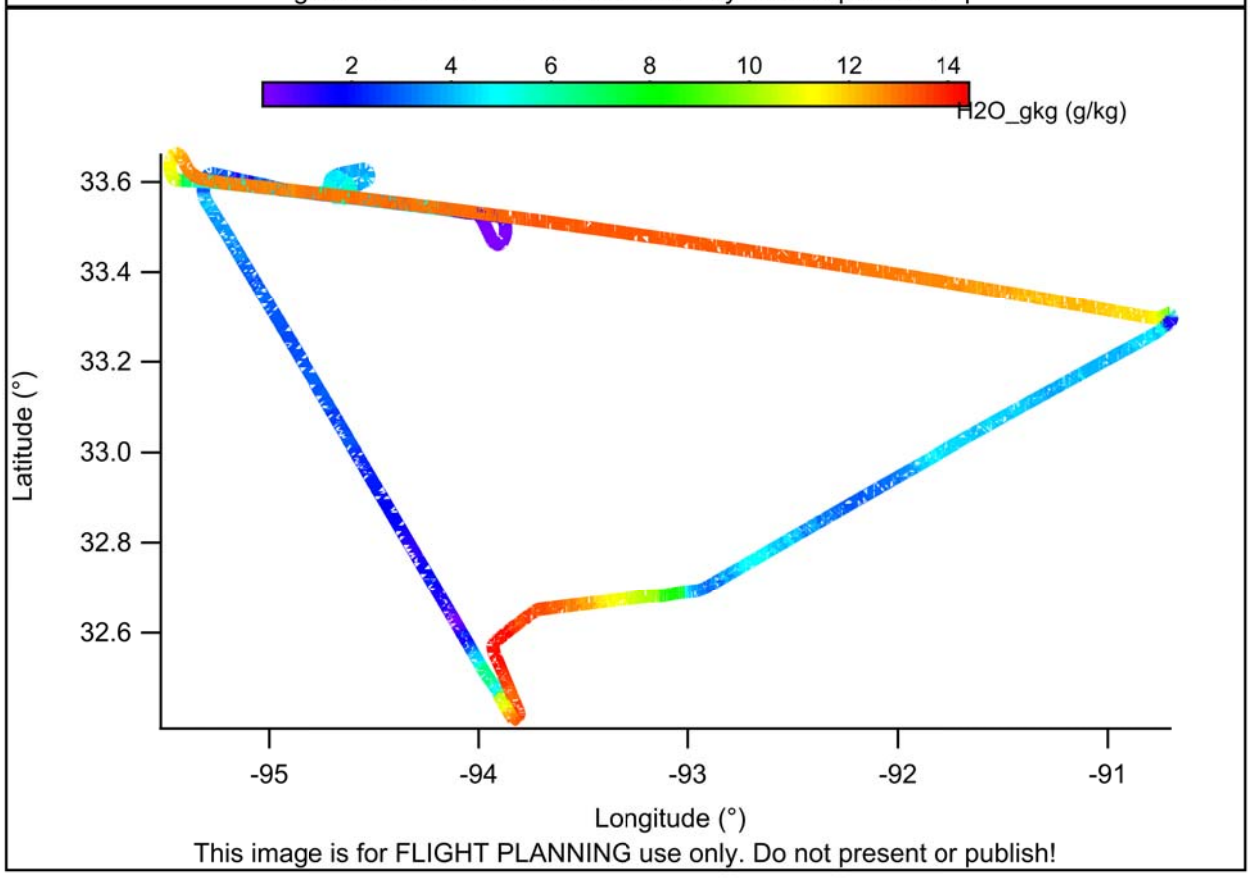

-30
-20
-10
0
10
20
30
DP (°C)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

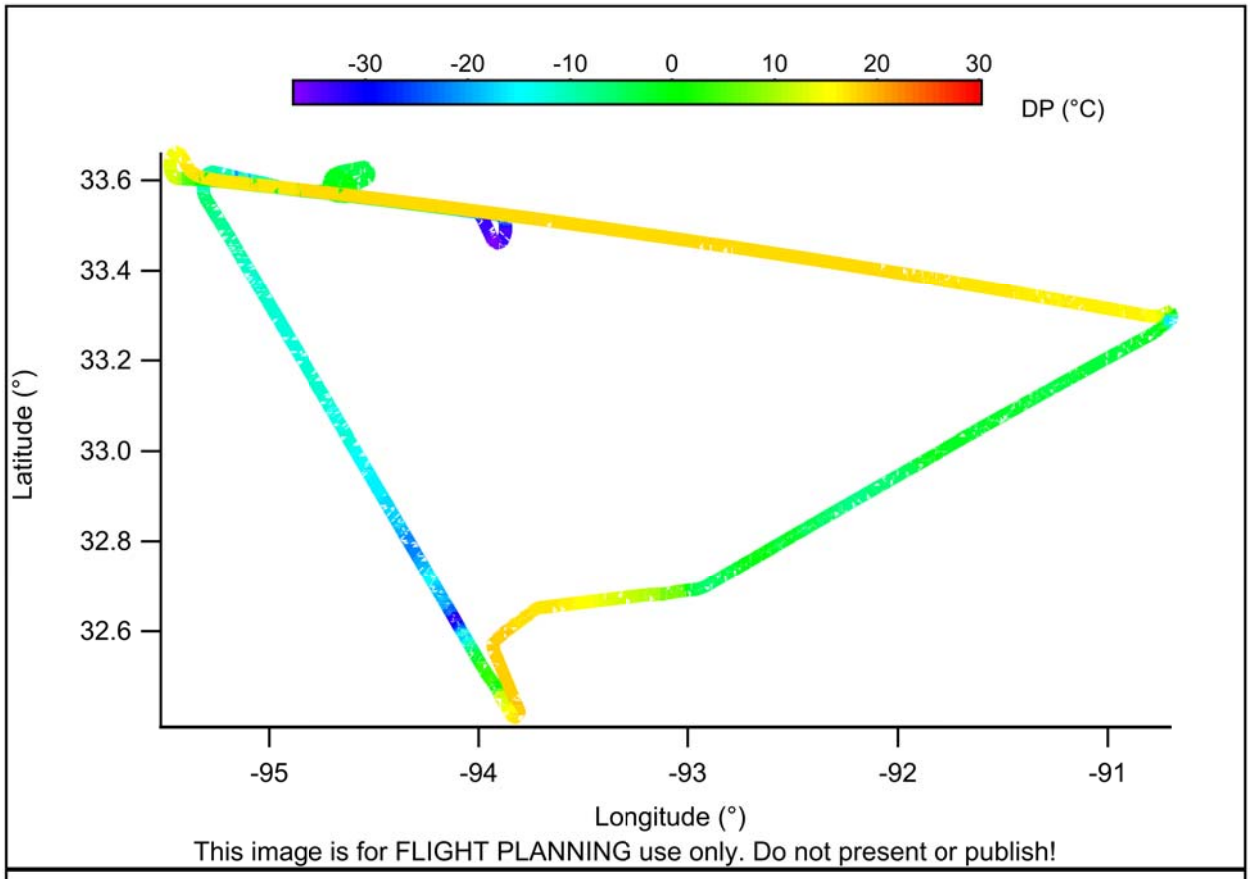

30
40
50
60
70
80
90
O3 (ppb)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

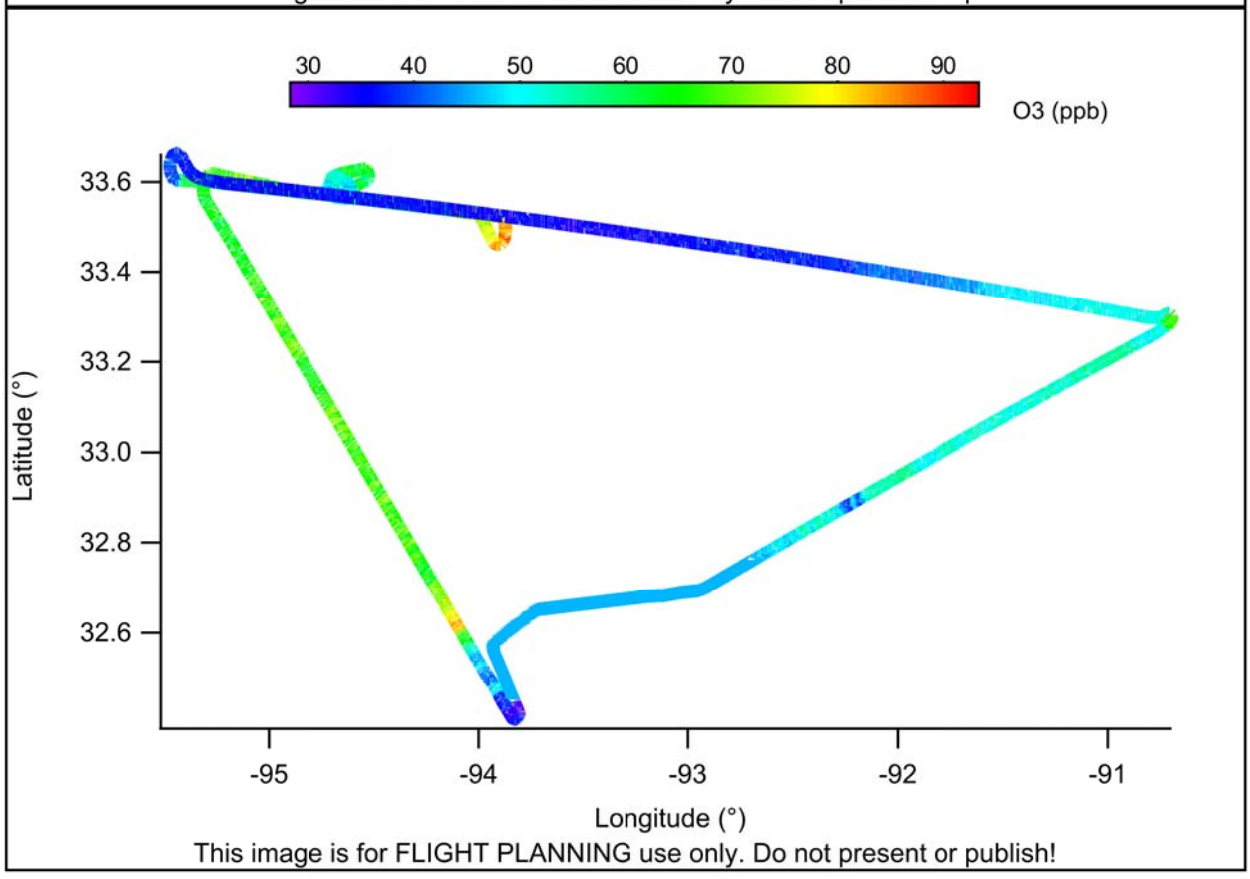

410
412
414
416
418
420
CO2 (ppm)
33.6
33.4
33.2
33.0
32.8
32.6
Latitude (°)
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

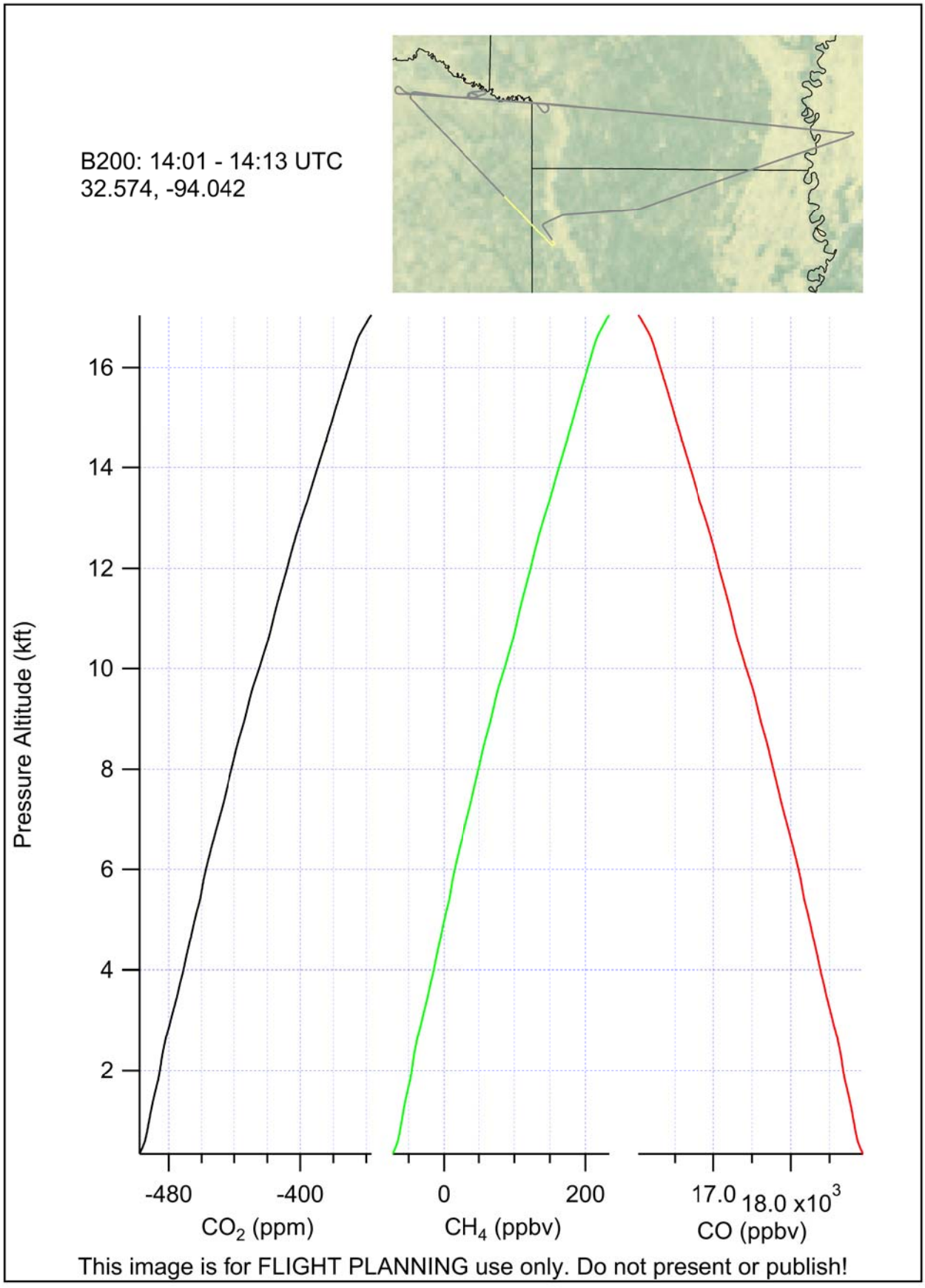

1.80
1.85
1.90
1.95
2.00
CH4 (ppm)
33.6
33.4
33.2
33.0
32.8
32.6
Latitude (°)
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

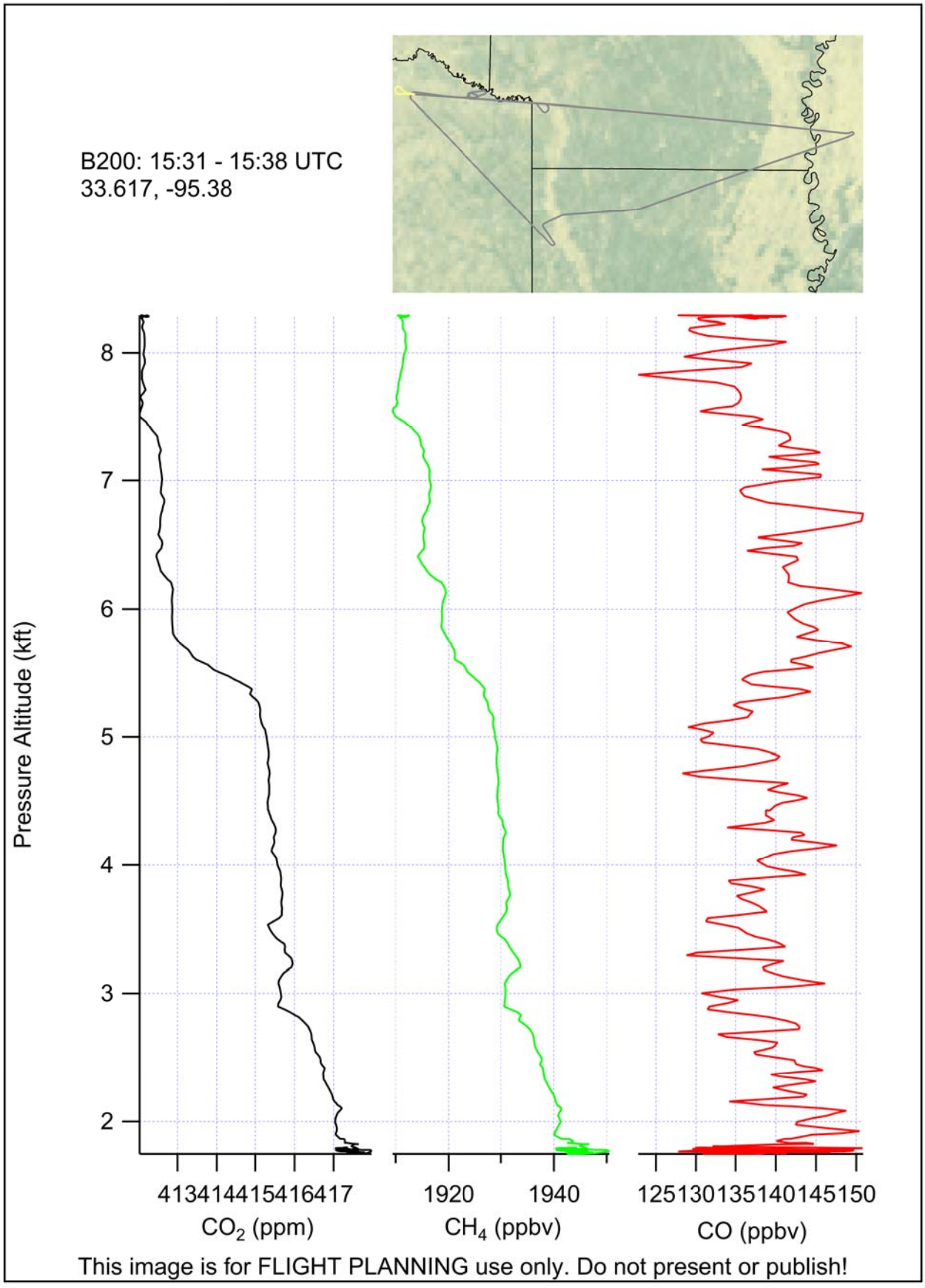

0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
33.6
33.4
33.2
33.0
32.8
32.6
Latitude (°)
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

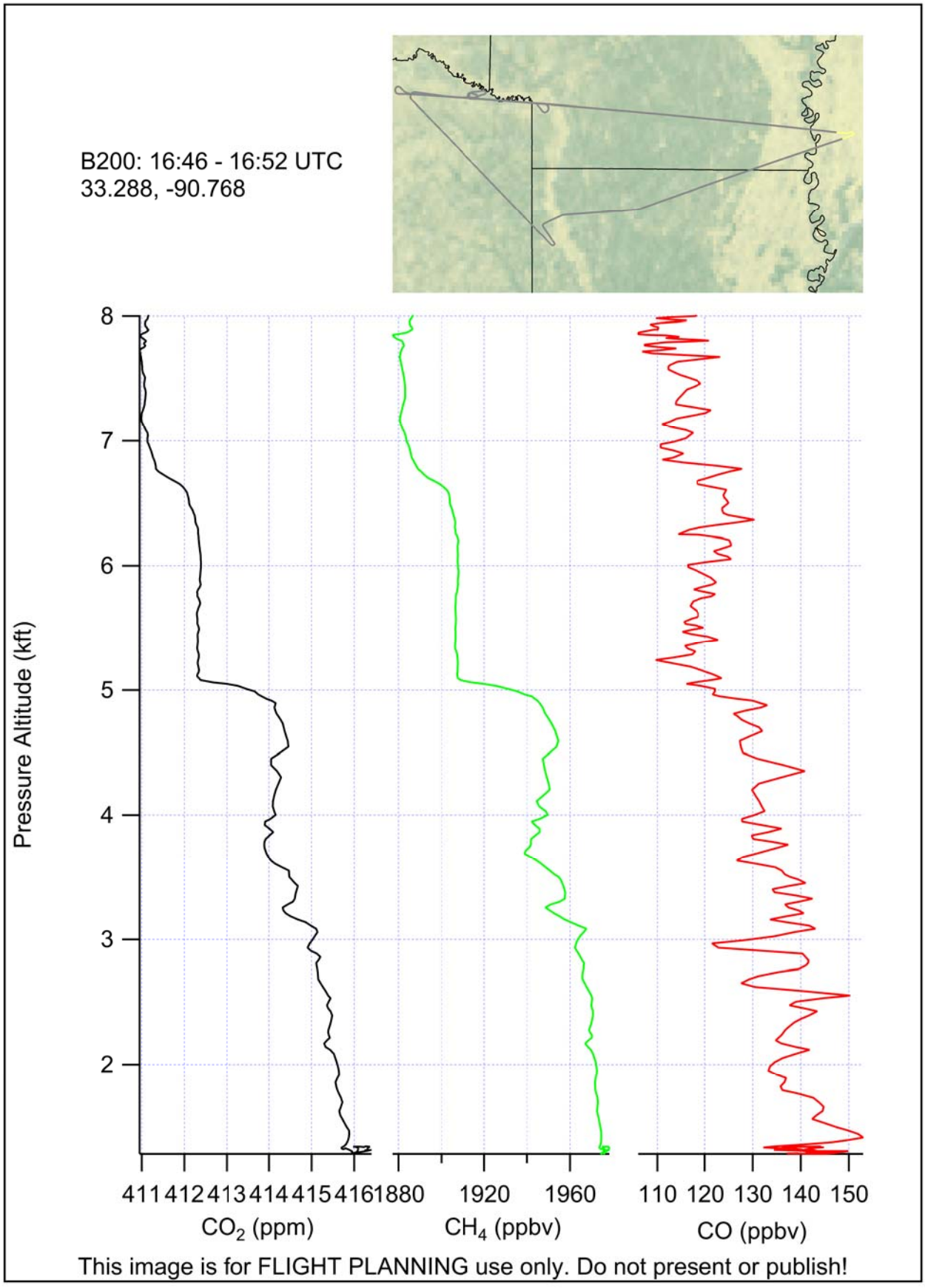

2
4
6
8
10
12
14
H2O_gkg (g/kg)
33.6
33.4
33.2
33.0
32.8
32.6
Latitude (°)
-95
-94
-93
-92
-91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-30 -20 -10 0 10 20 30
DP (°C)
33.6
33.4
33.2
33.0
32.8
32.6
Latitude (°)
-95 -94 -93 -92 -91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


30 40 50 60 70 80 90
O3 (ppb)
33.6
33.4
33.2
33.0
32.8
32.6
Latitude (°)
-95 -94 -93 -92 -91
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 14:01 - 14:13 UTC
32.574, -94.042
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
-480
-400
CO2 (ppm)
0
200
CH4 (ppbv)
17.0
18.0 x10^3
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 15:31 - 15:38 UTC
33.617, -95.38
Pressure Altitude (kft)
8
7
6
5
4
3
2
413414415416417
CO2 (ppm)
1920
1940
CH4 (ppbv)
125130135140145150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:46 - 16:52 UTC
33.288, -90.768
Pressure Altitude (kft)
8
7
6
5
4
3
2
411 412 413 414 415 416
CO2 (ppm)
1880 1920 1960
CH4 (ppbv)
110 120 130 140 150
CO (ppbv)
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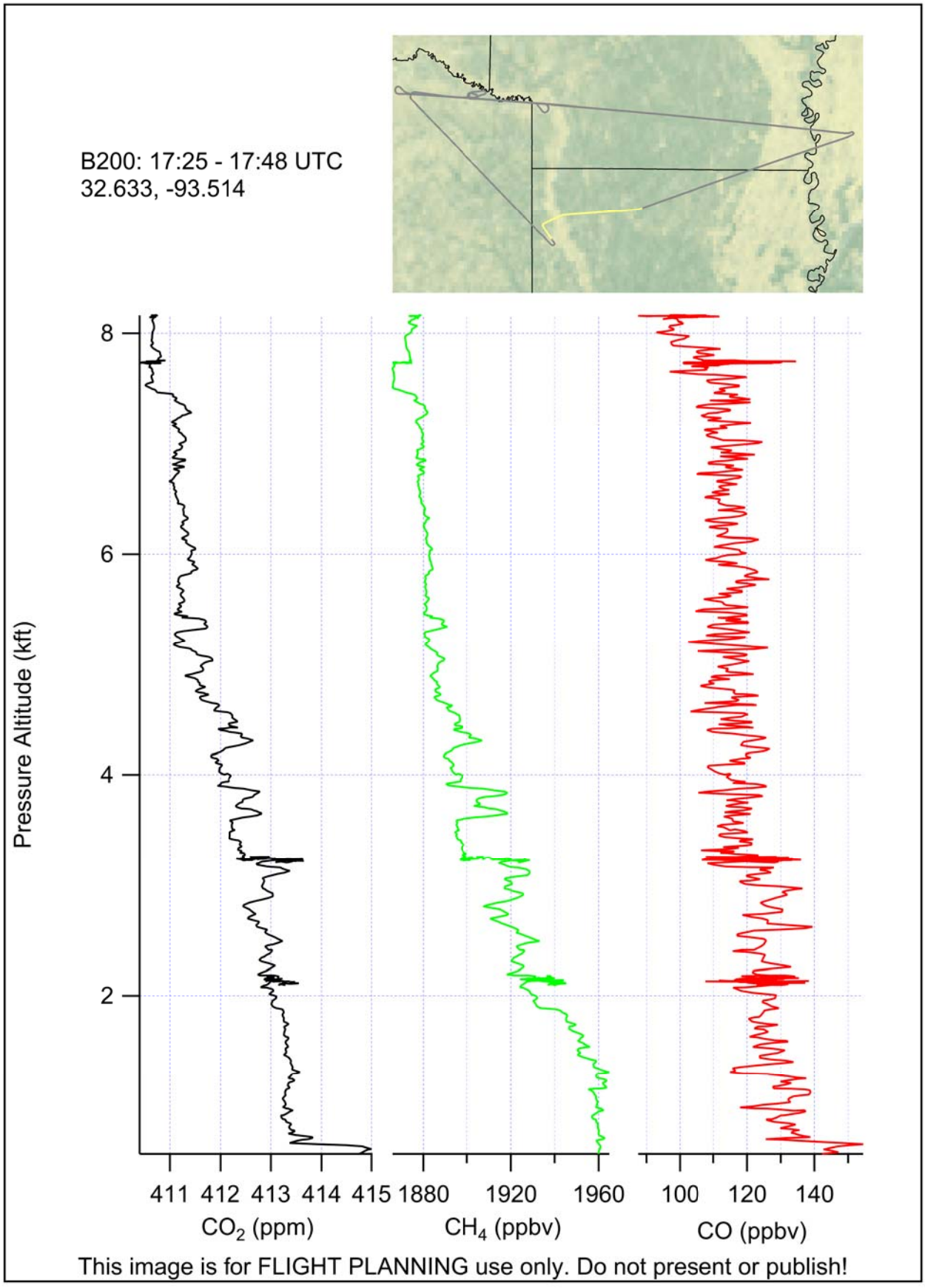
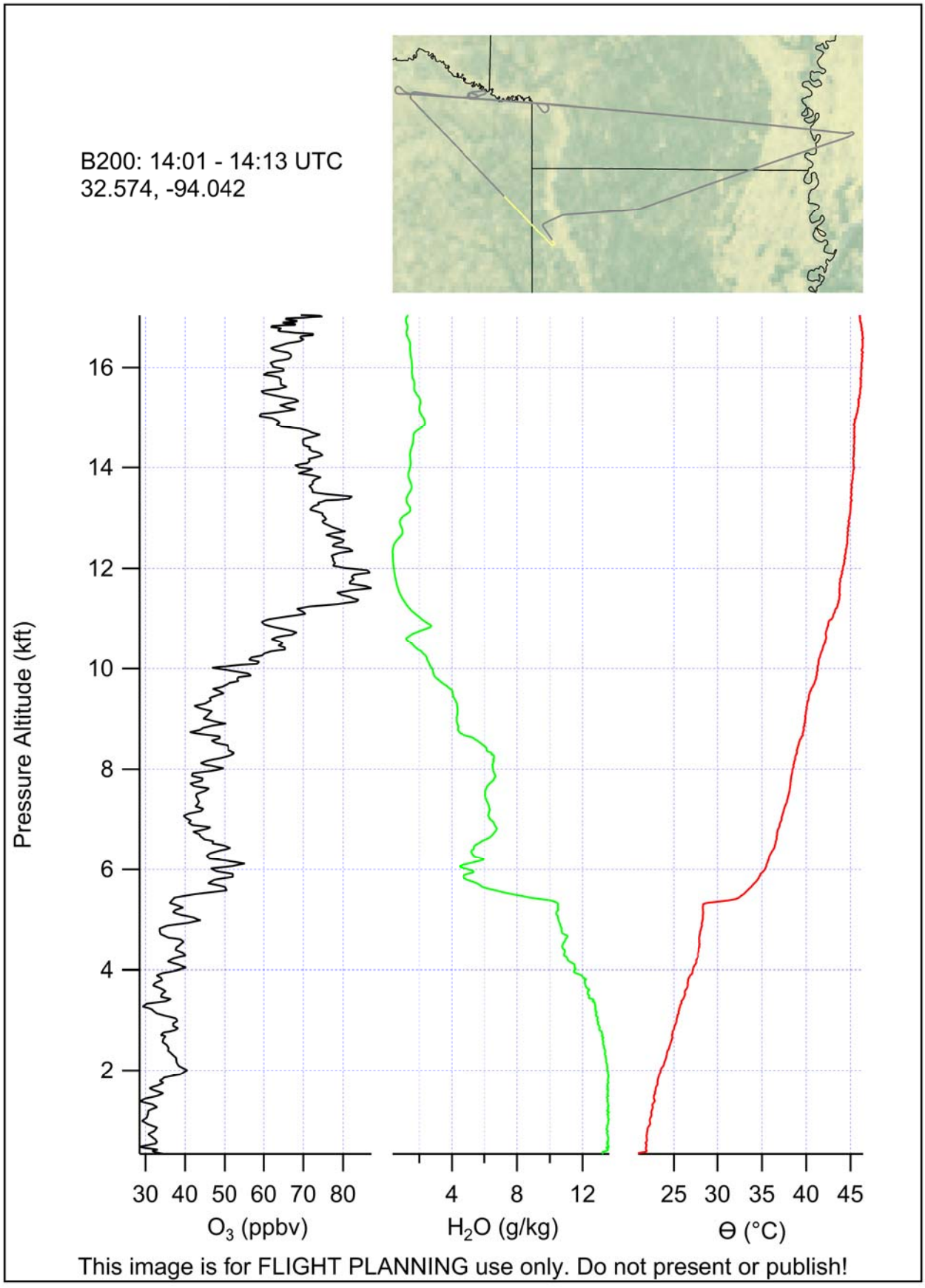
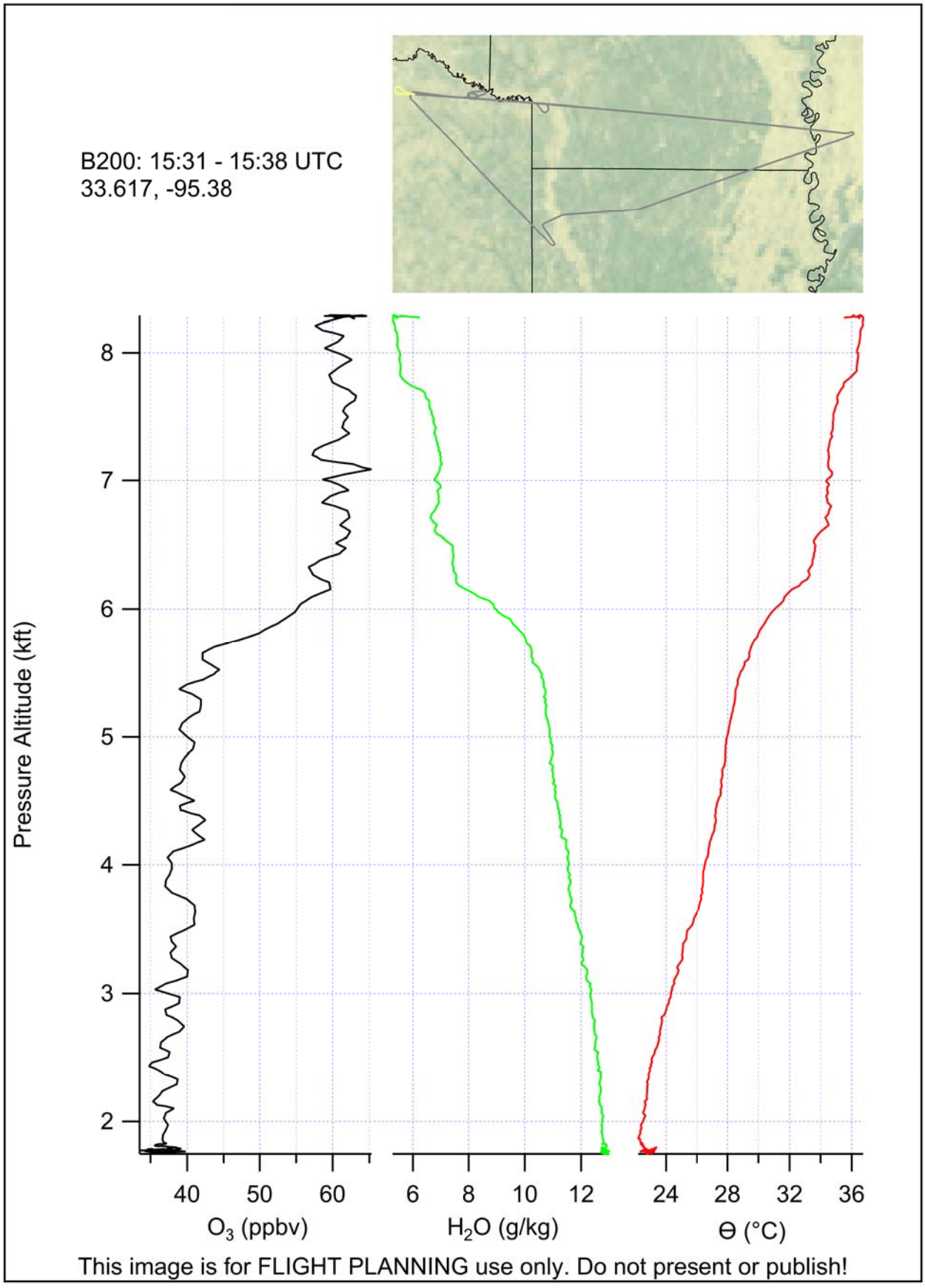
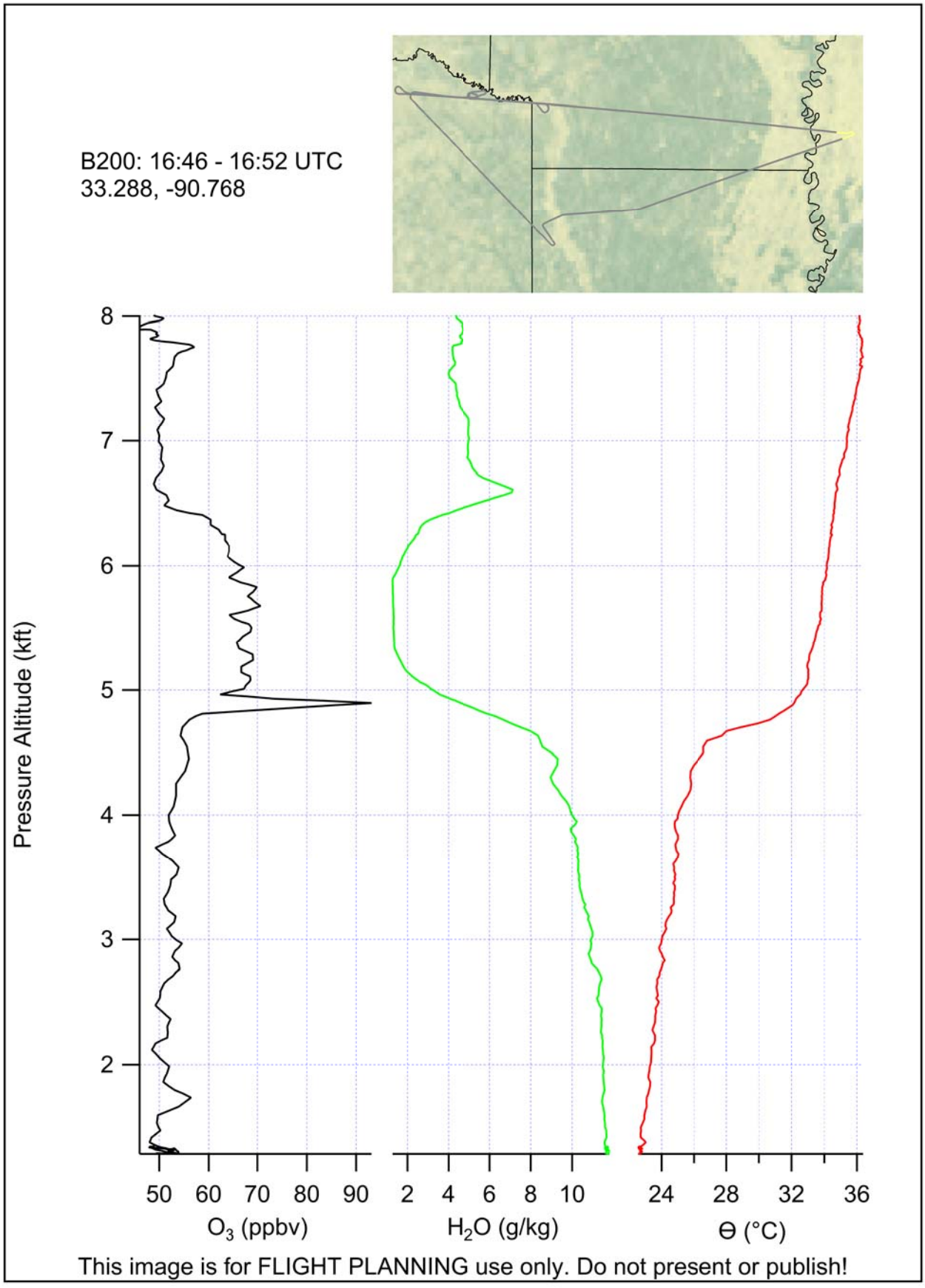
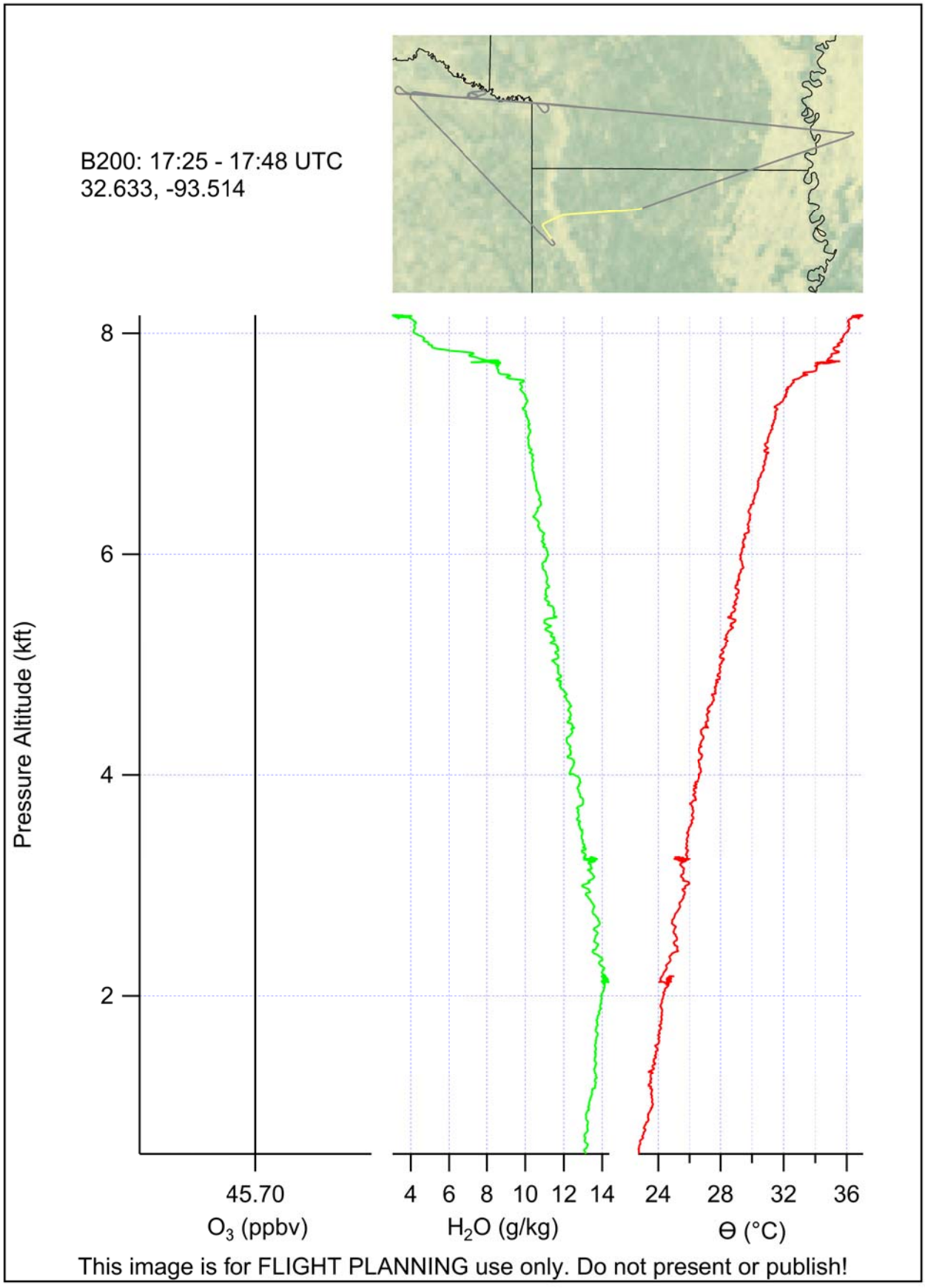

B200: 17:25 - 17:48 UTC
32.633, -93.514
Pressure Altitude (kft)
8
6
4
2
411 412 413 414 415
CO2 (ppm)
1880 1920 1960
CH4 (ppbv)
100 120 140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 14:01 - 14:13 UTC
32.574, -94.042
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
30 40 50 60 70 80
O3 (ppbv)
4 8 12
H2O (g/kg)
25 30 35 40 45
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 15:31 - 15:38 UTC
33.617, -95.38
Pressure Altitude (kft)
8
7
6
5
4
3
2
40
50
60
O3 (ppbv)
6
8
10
12
H2O (g/kg)
24
28
32
36
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:46 - 16:52 UTC
33.288, -90.768
Pressure Altitude (kft)
8
7
6
5
4
3
2
50 60 70 80 90
O3 (ppbv)
2 4 6 8 10
H2O (g/kg)
24 28 32 36
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:25 - 17:48 UTC
32.633, -93.514
Pressure Altitude (kft)
8
6
4
2
45.70
O3 (ppbv)
4 6 8 10 12 14
H2O (g/kg)
24 28 32 36
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!