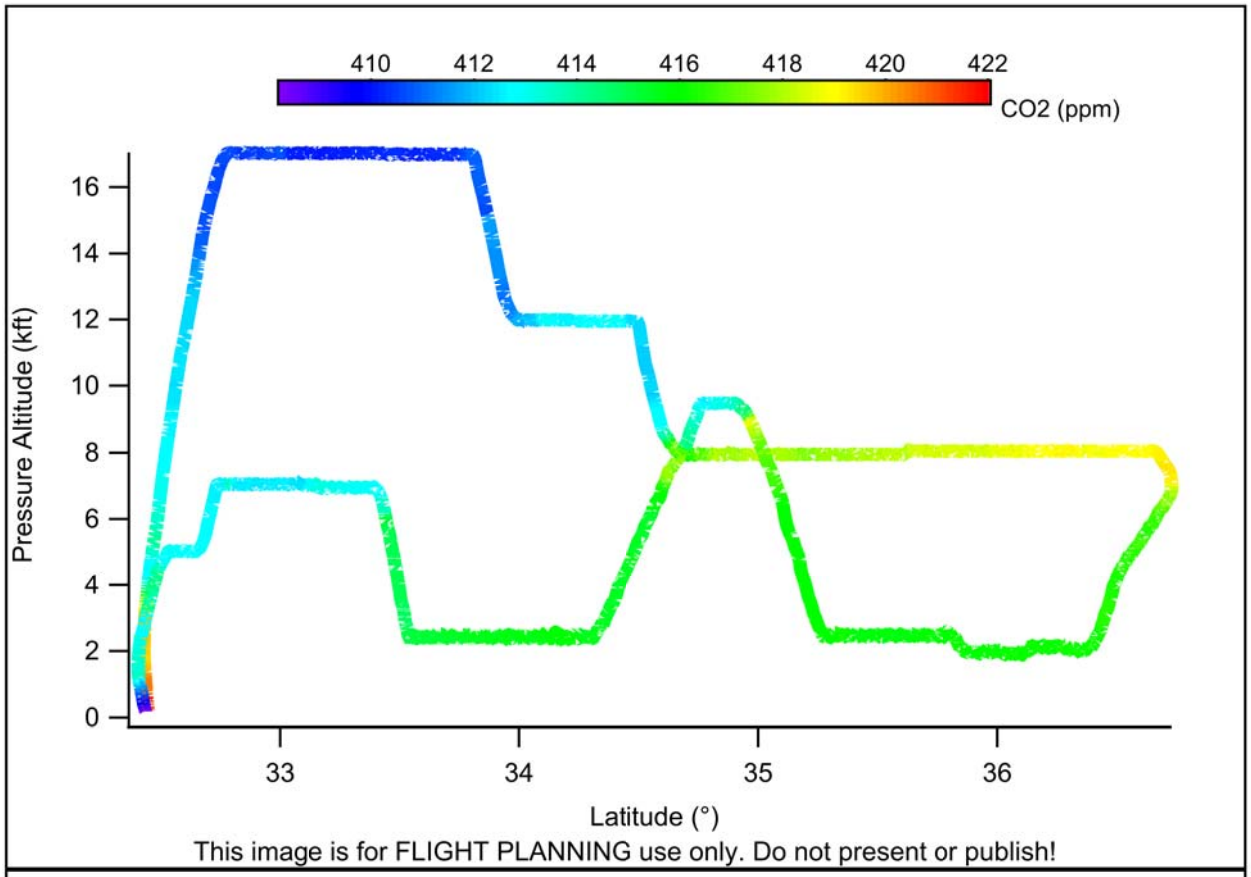
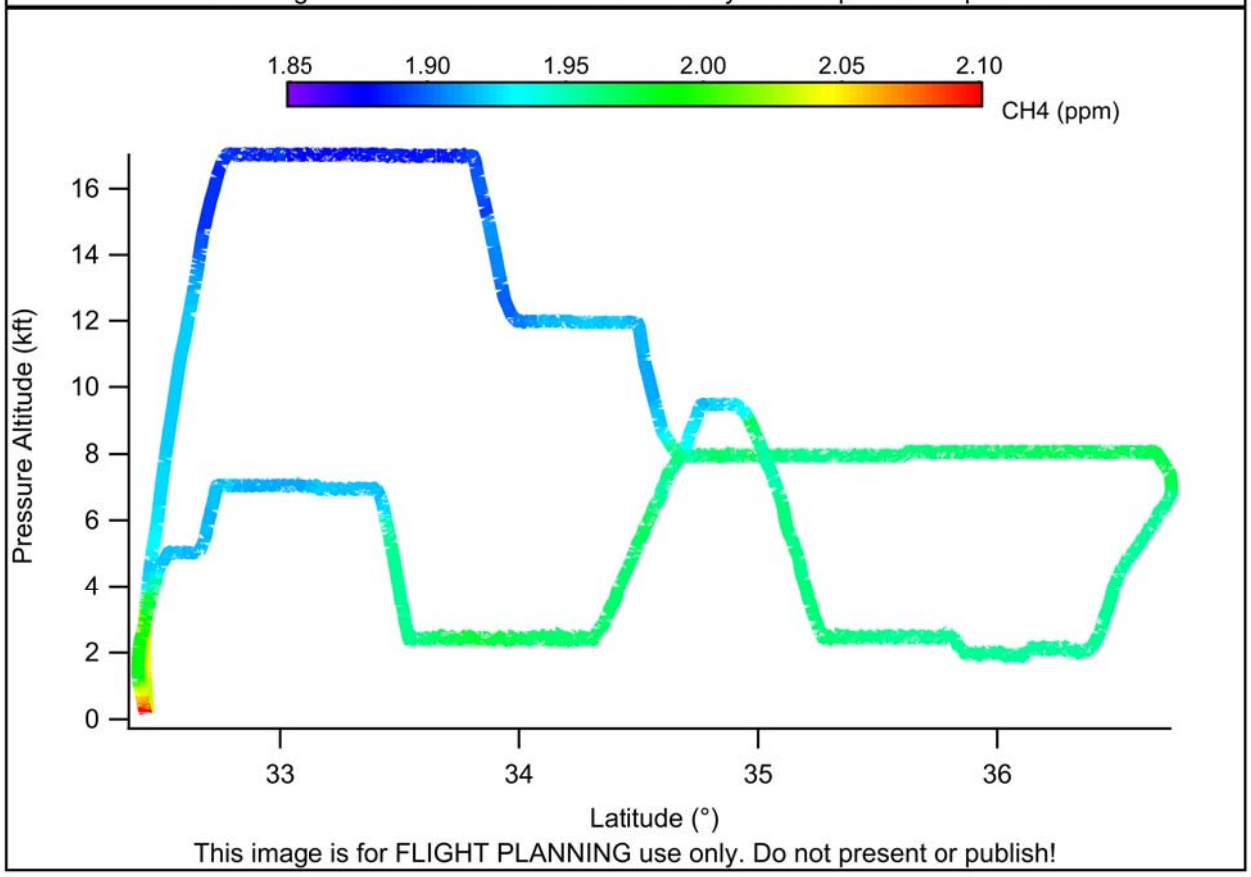
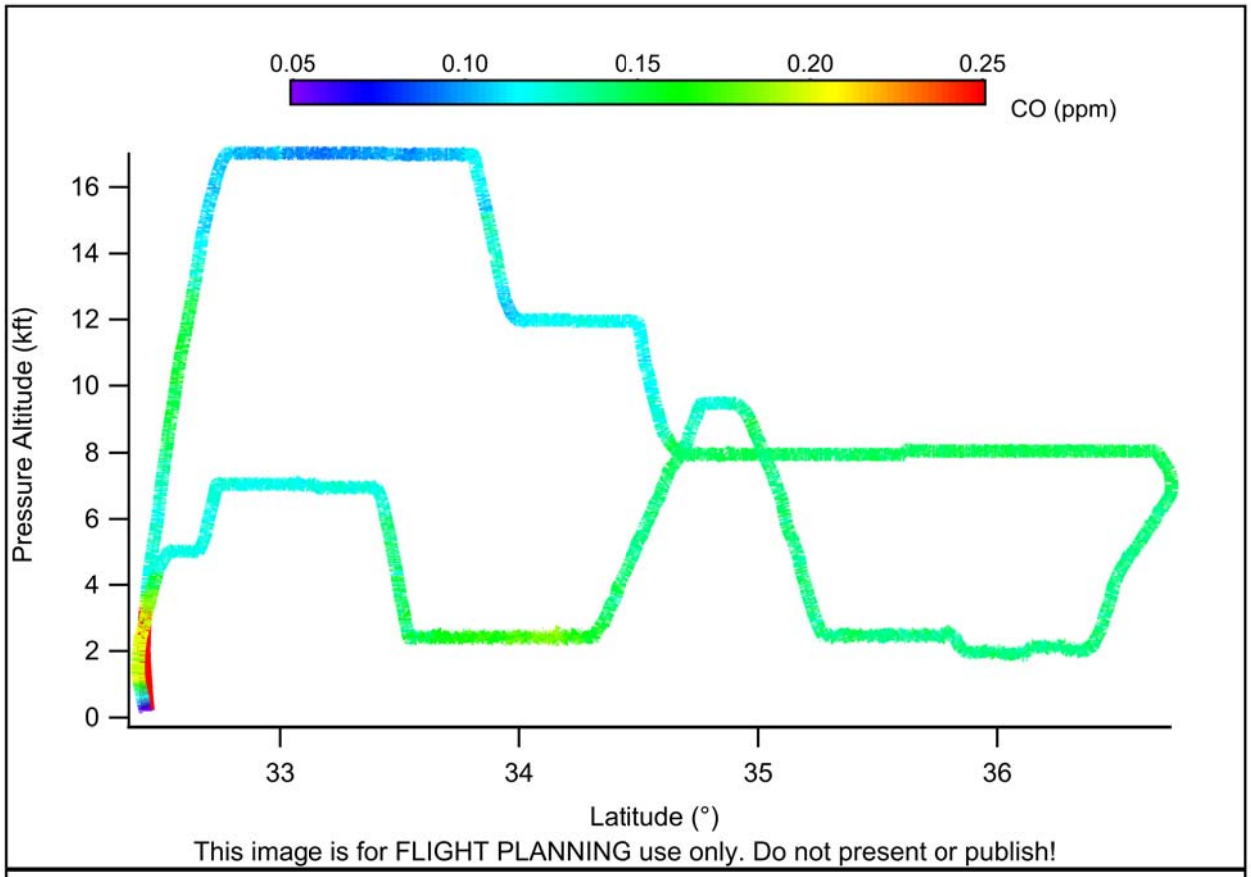
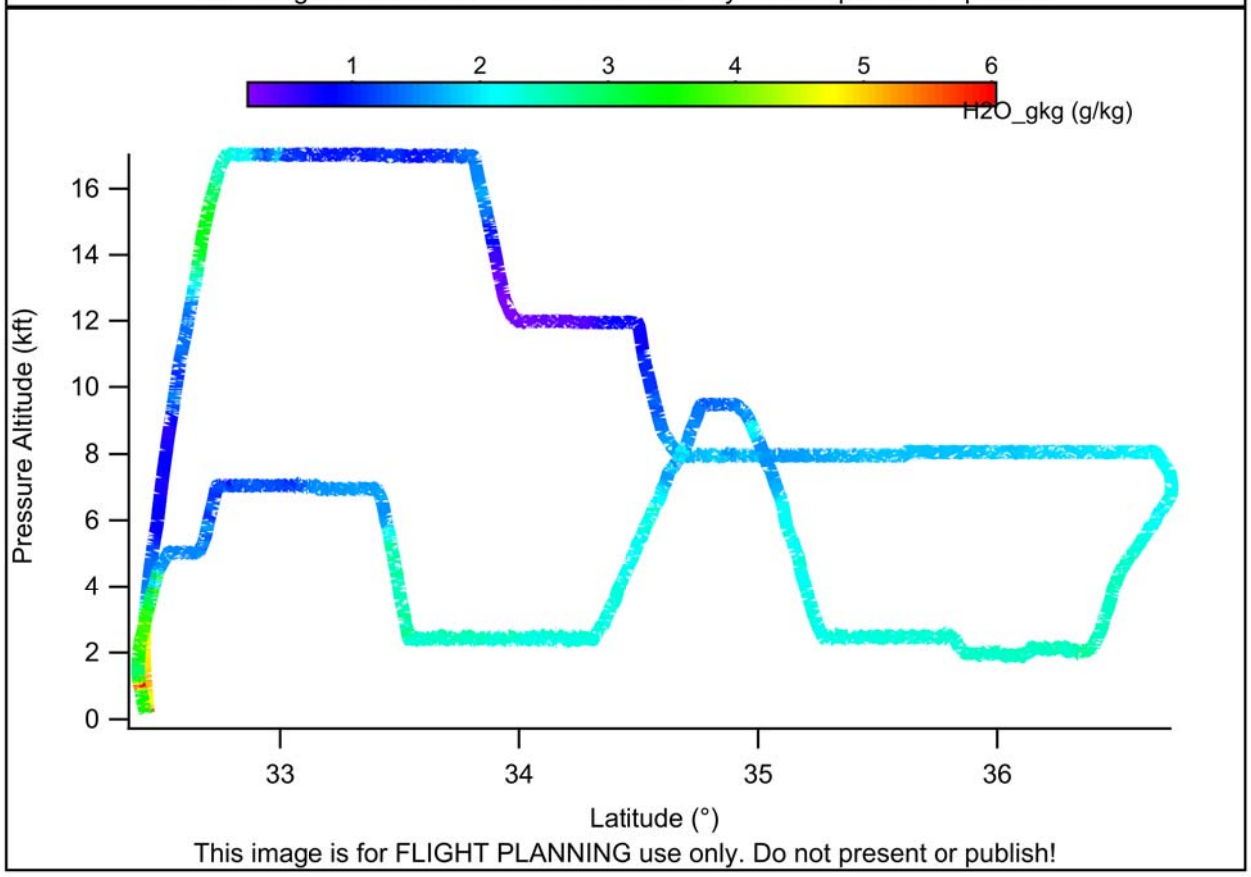
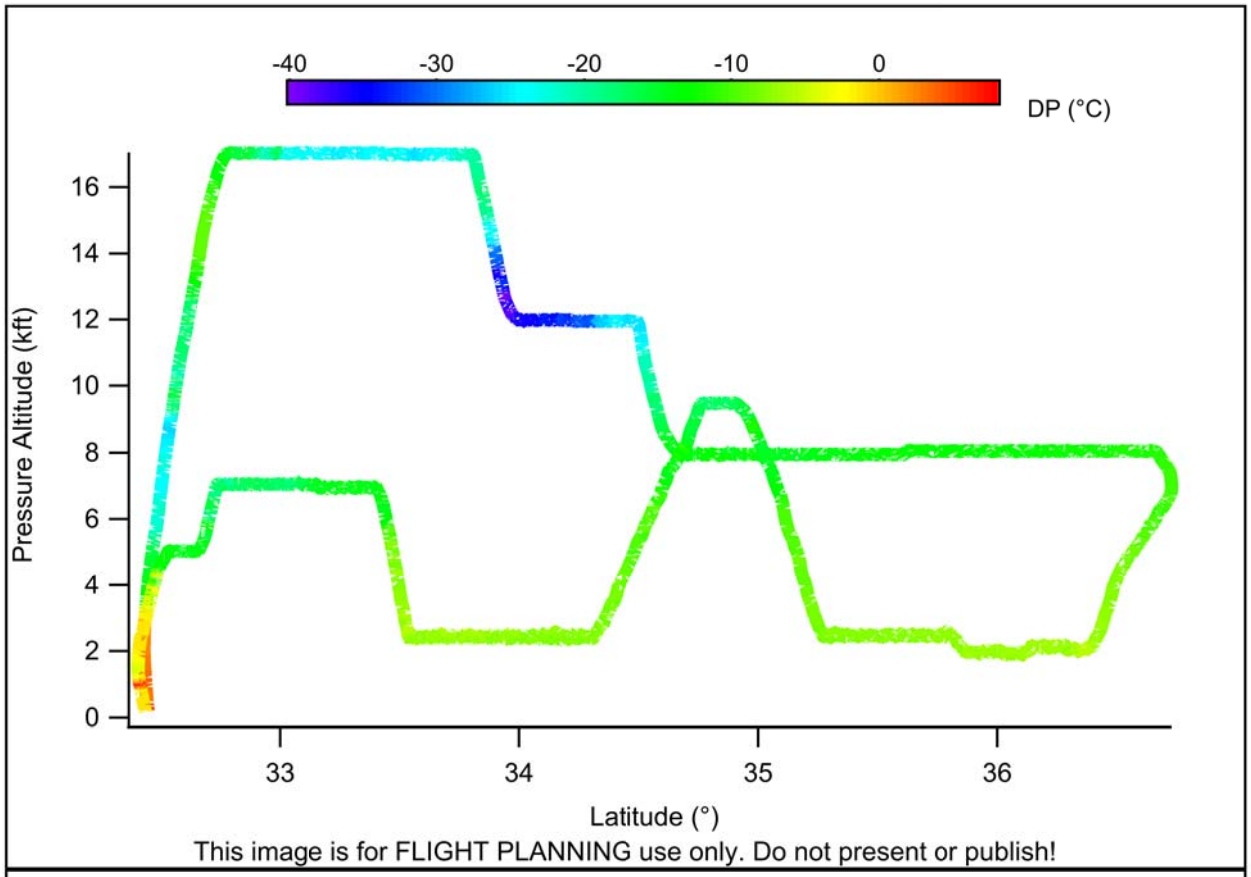
ACT-America 20180414

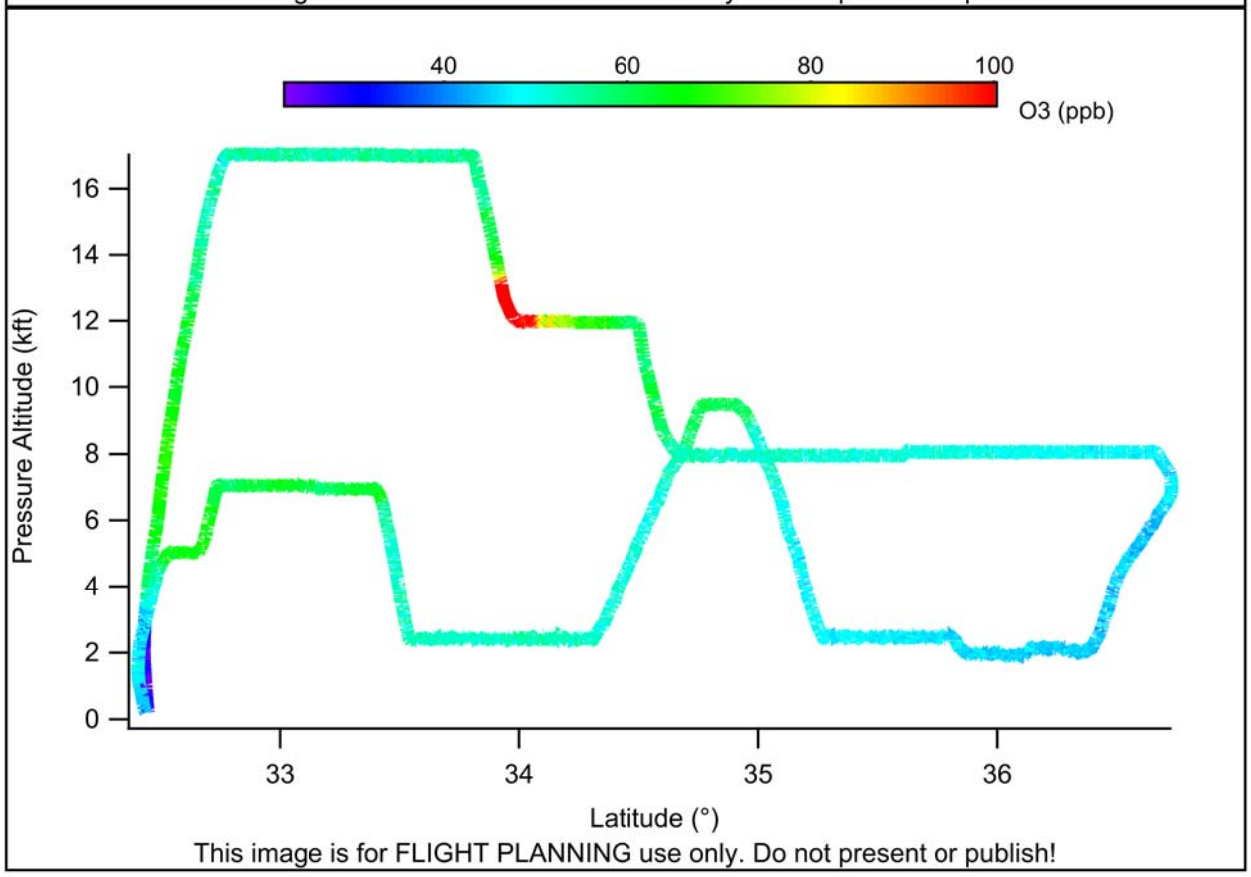

410
412
414
416
418
420
422
CO2 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

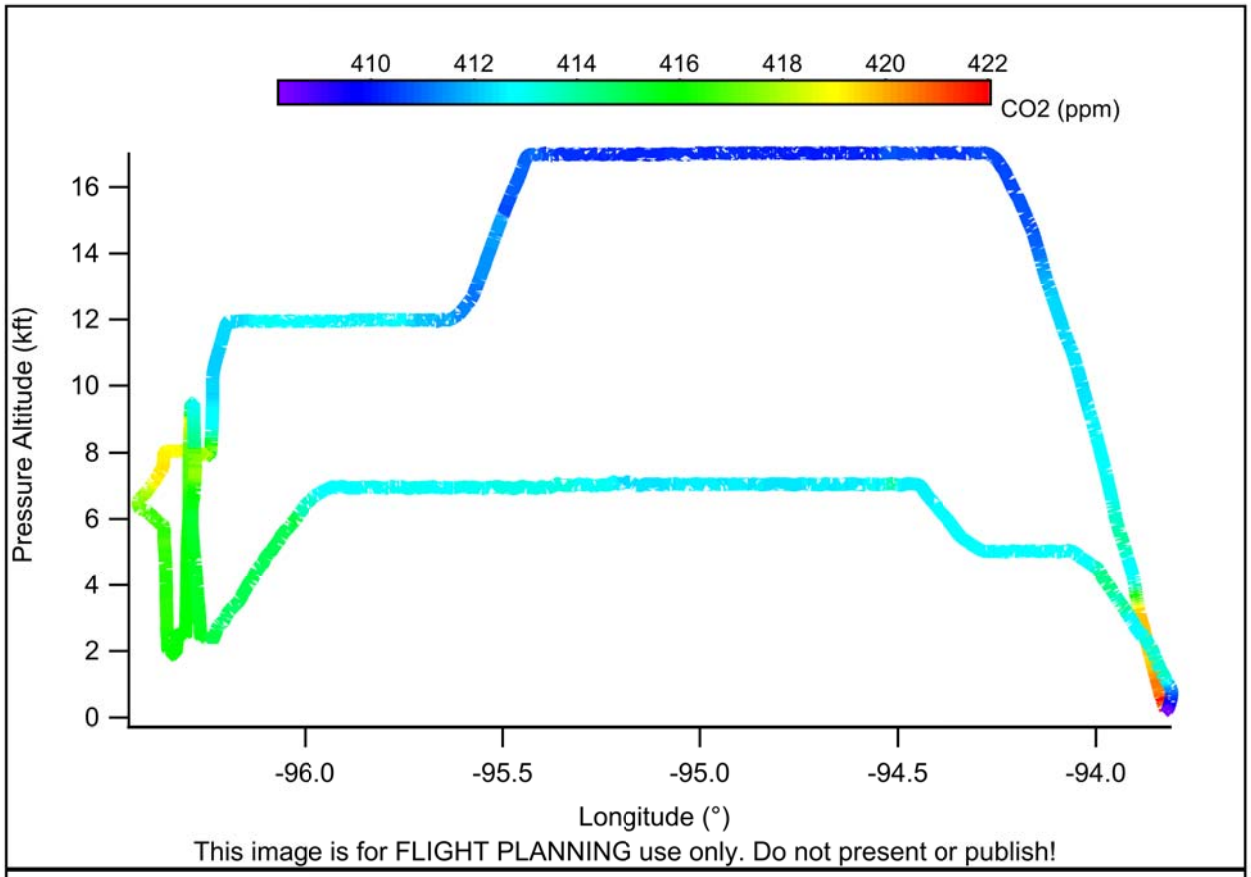

1.85
1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

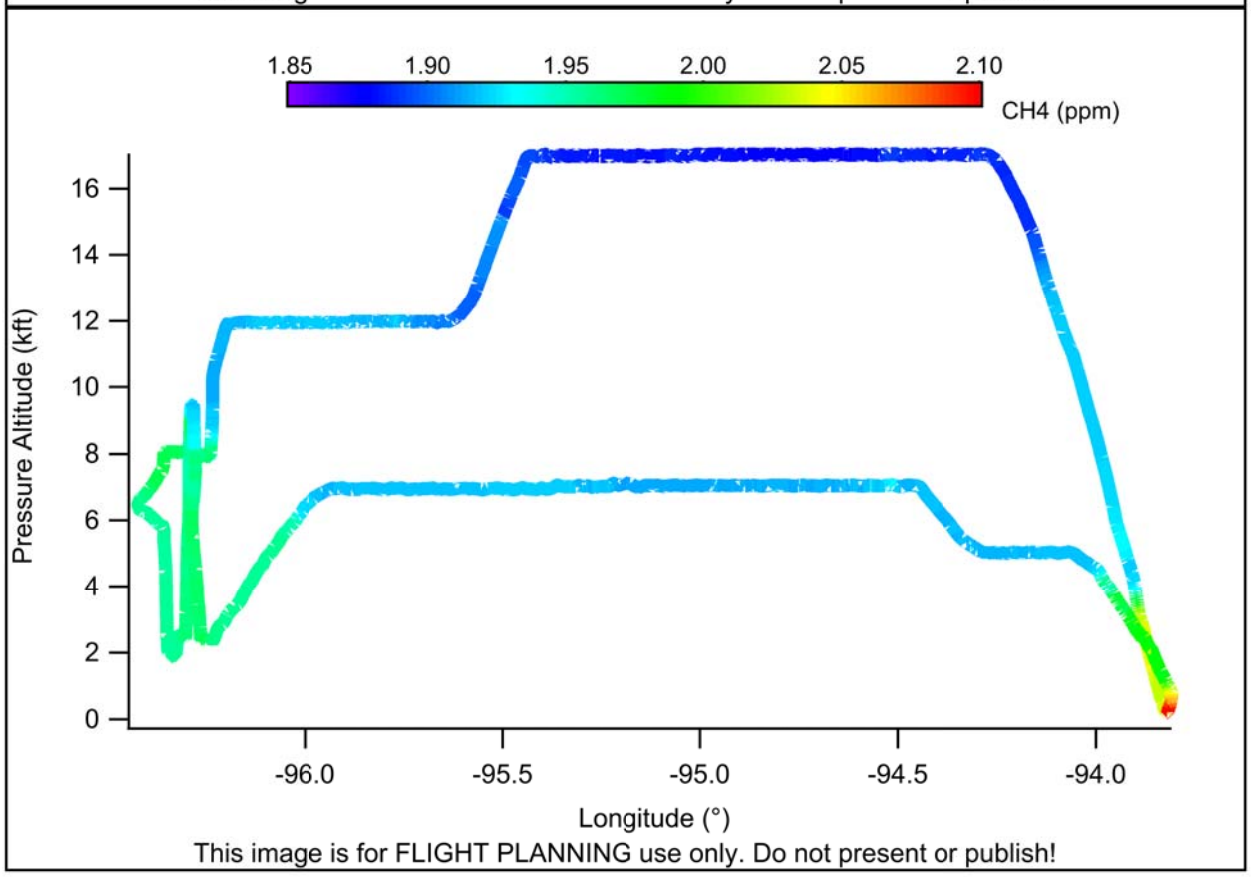

0.05
0.10
0.15
0.20
0.25
CO (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

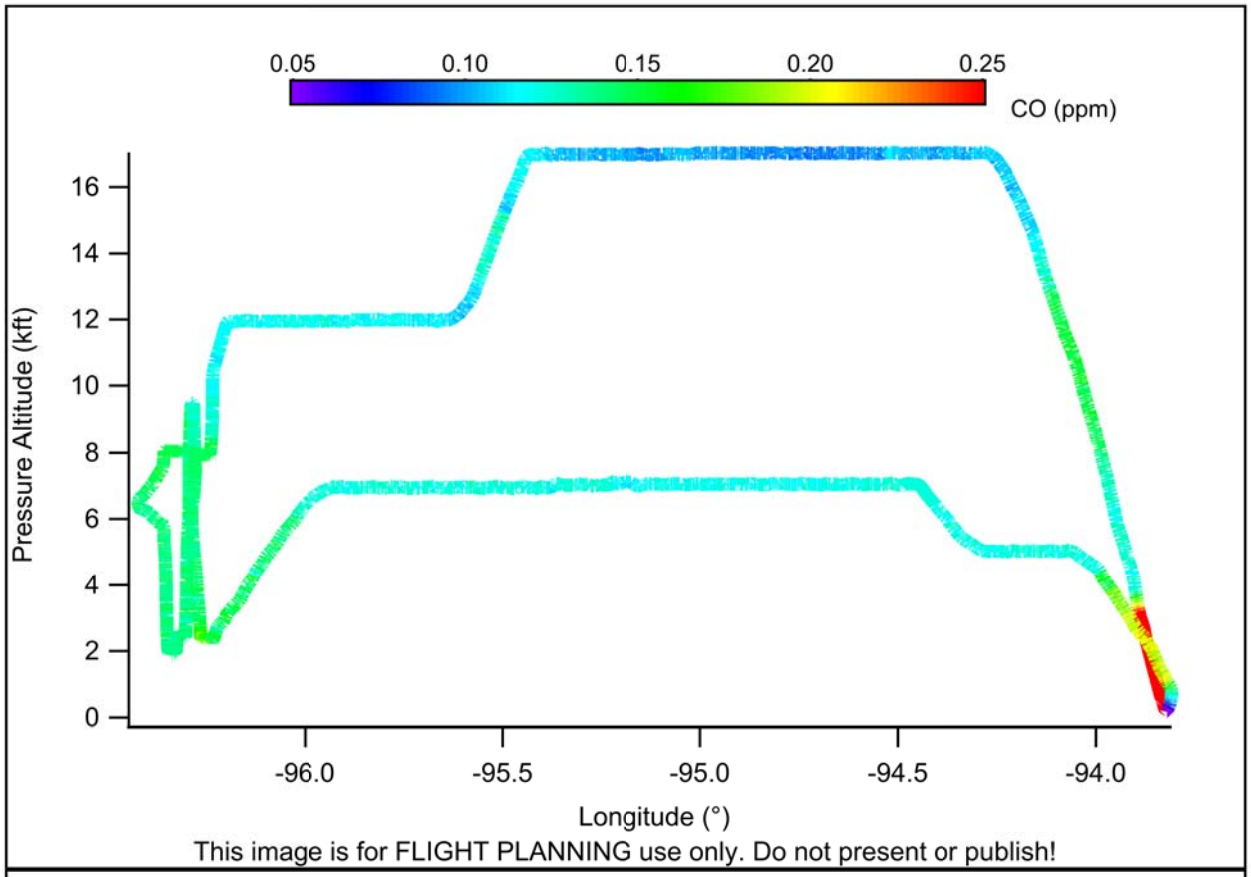

1
2
3
4
5
6
H2O_gkg (g/kg)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-40
-30
-20
-10
0
DP (°C)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


40
60
80
100
O3 (ppb)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
33
34
35
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


410
412
414
416
418
420
422
CO2 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


1.85
1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0.05
0.10
0.15
0.20
0.25
CO (ppm)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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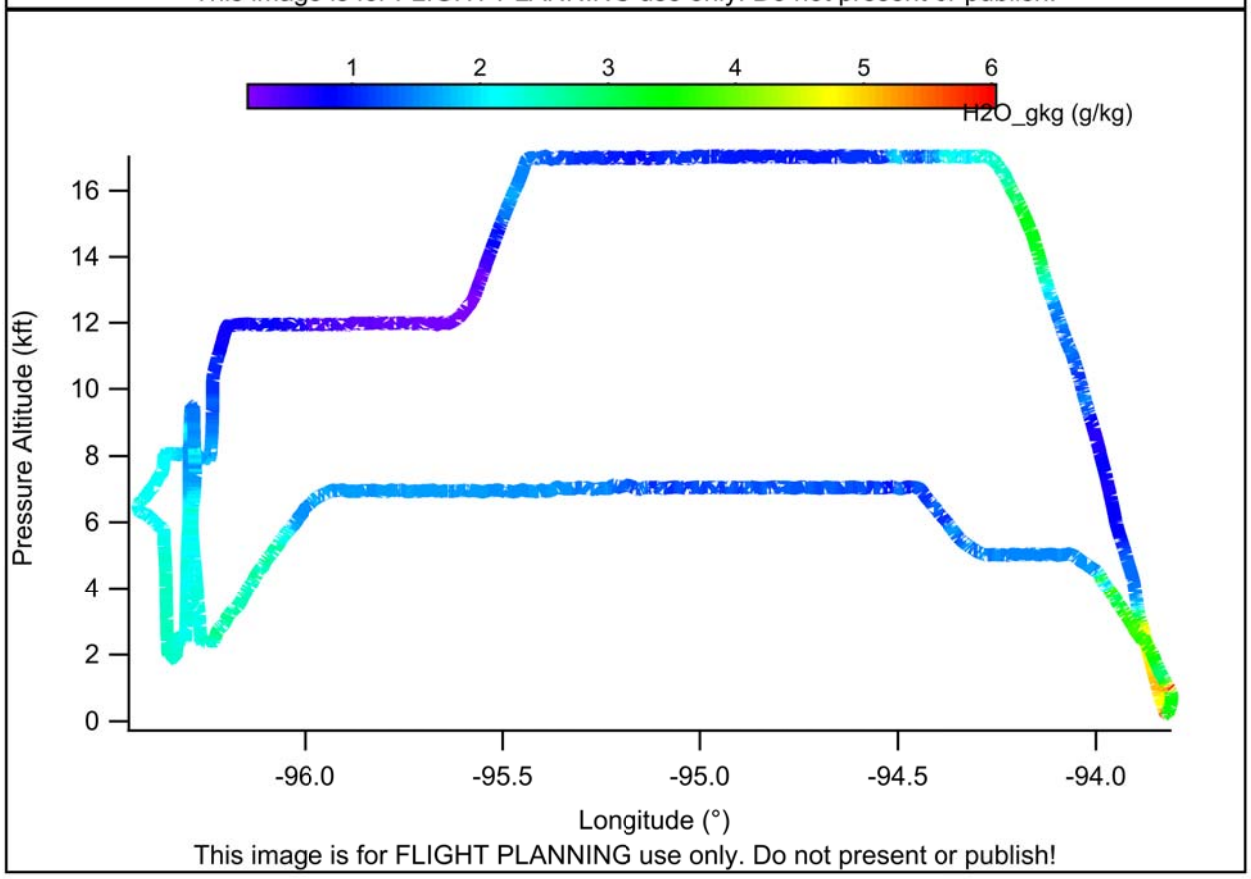
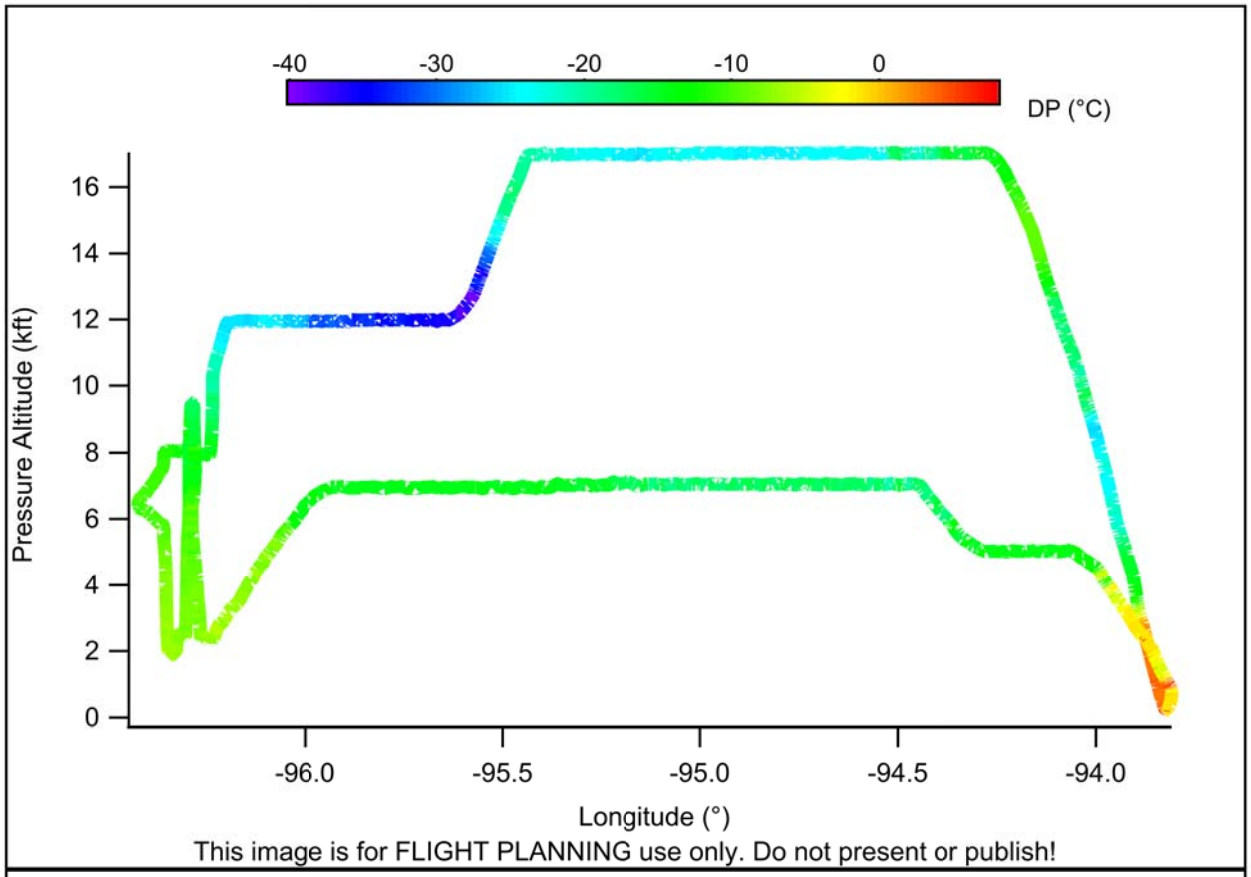
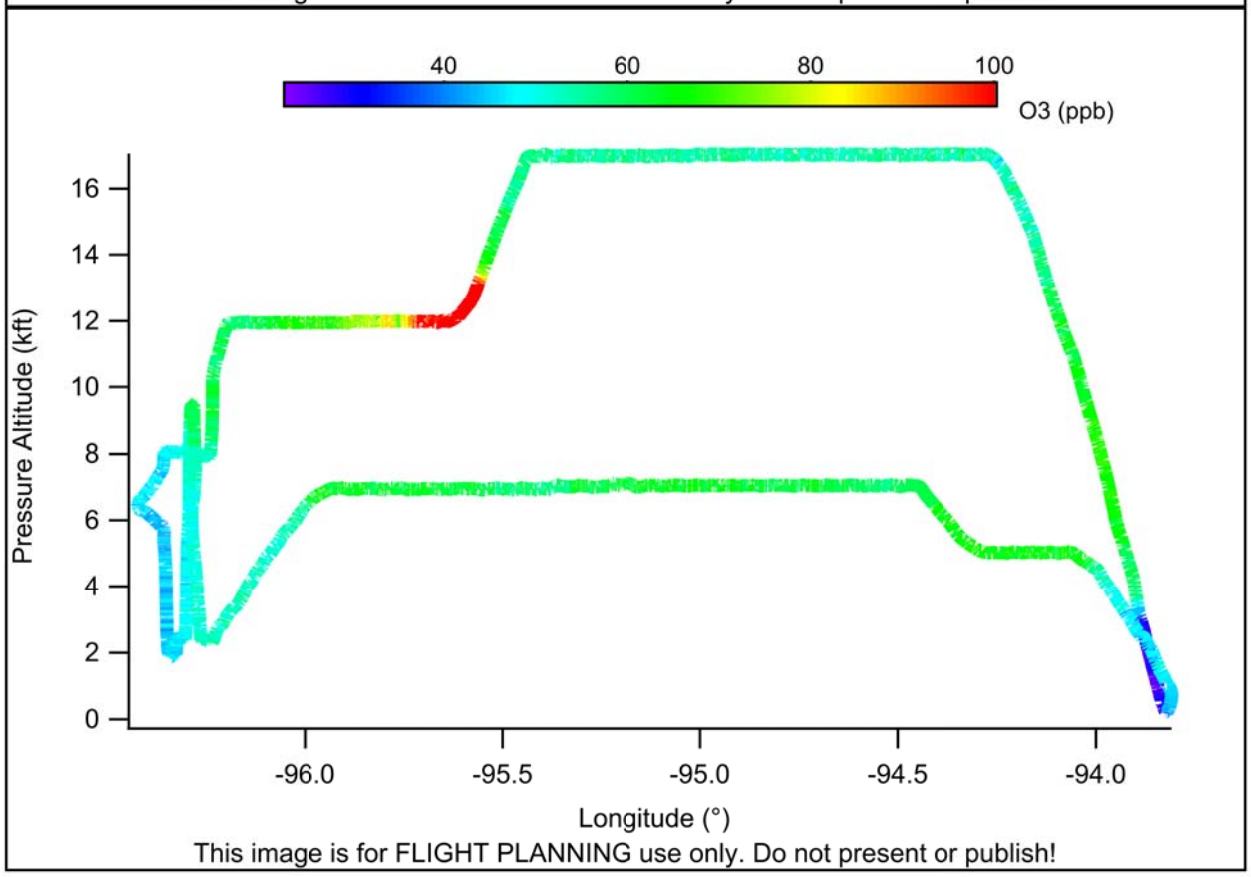
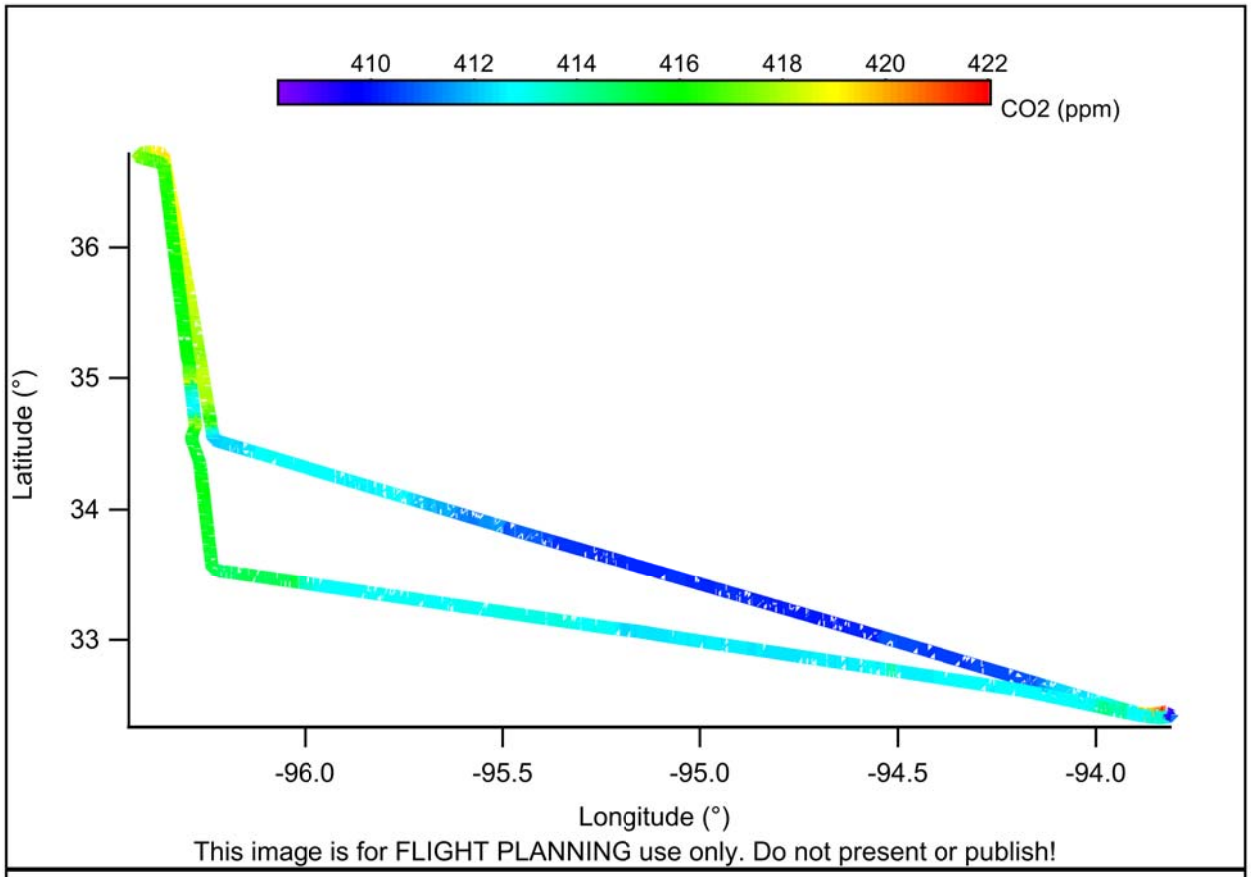
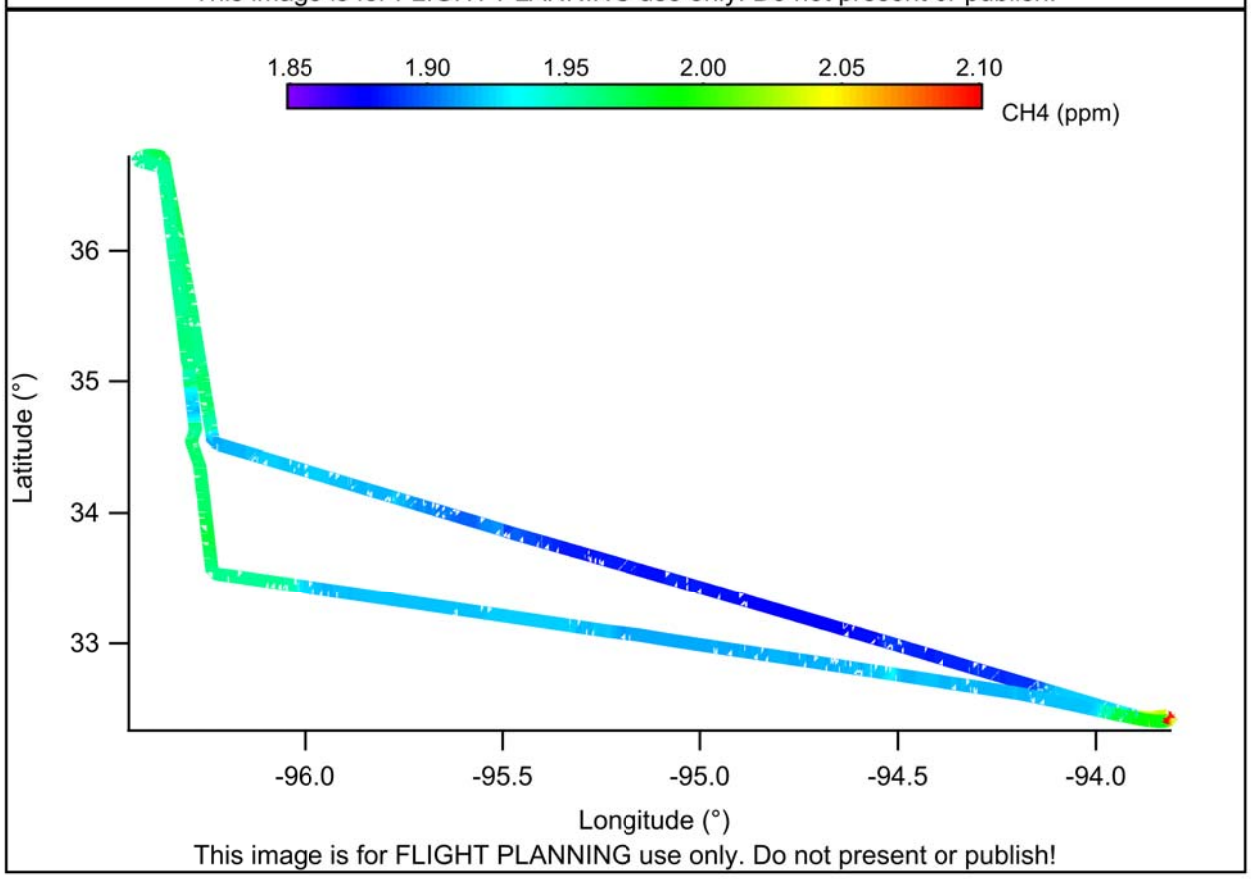
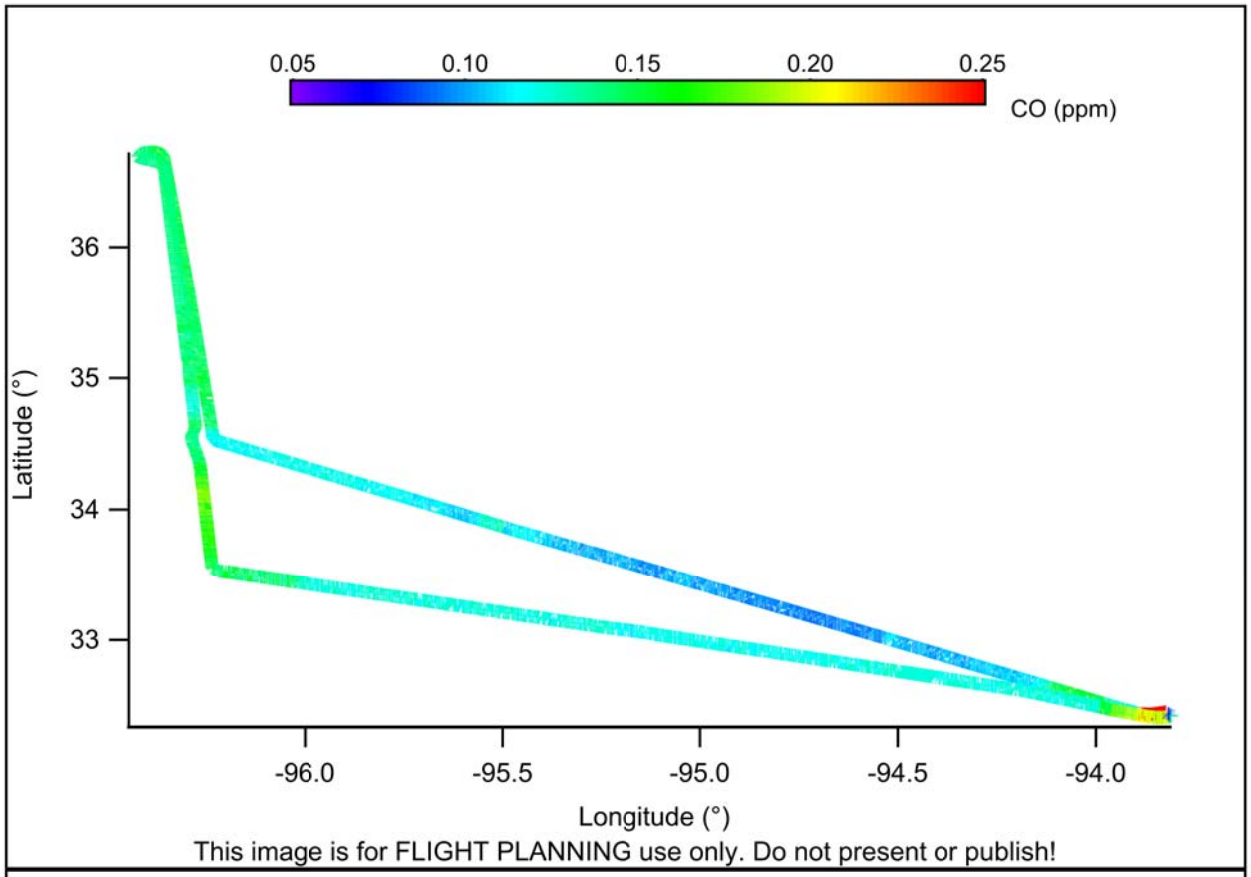

1
2
3
4
5
6
H2O_gkg (g/kg)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-40
-30
-20
-10
0
DP (°C)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


40
60
80
100
O3 (ppb)
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
0
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


410
412
414
416
418
420
422
CO2 (ppm)
36
35
34
33
Latitude (°)
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


1.85
1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
36
35
34
33
Latitude (°)
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0.05
0.10
0.15
0.20
0.25
CO (ppm)
36
35
34
33
Latitude (°)
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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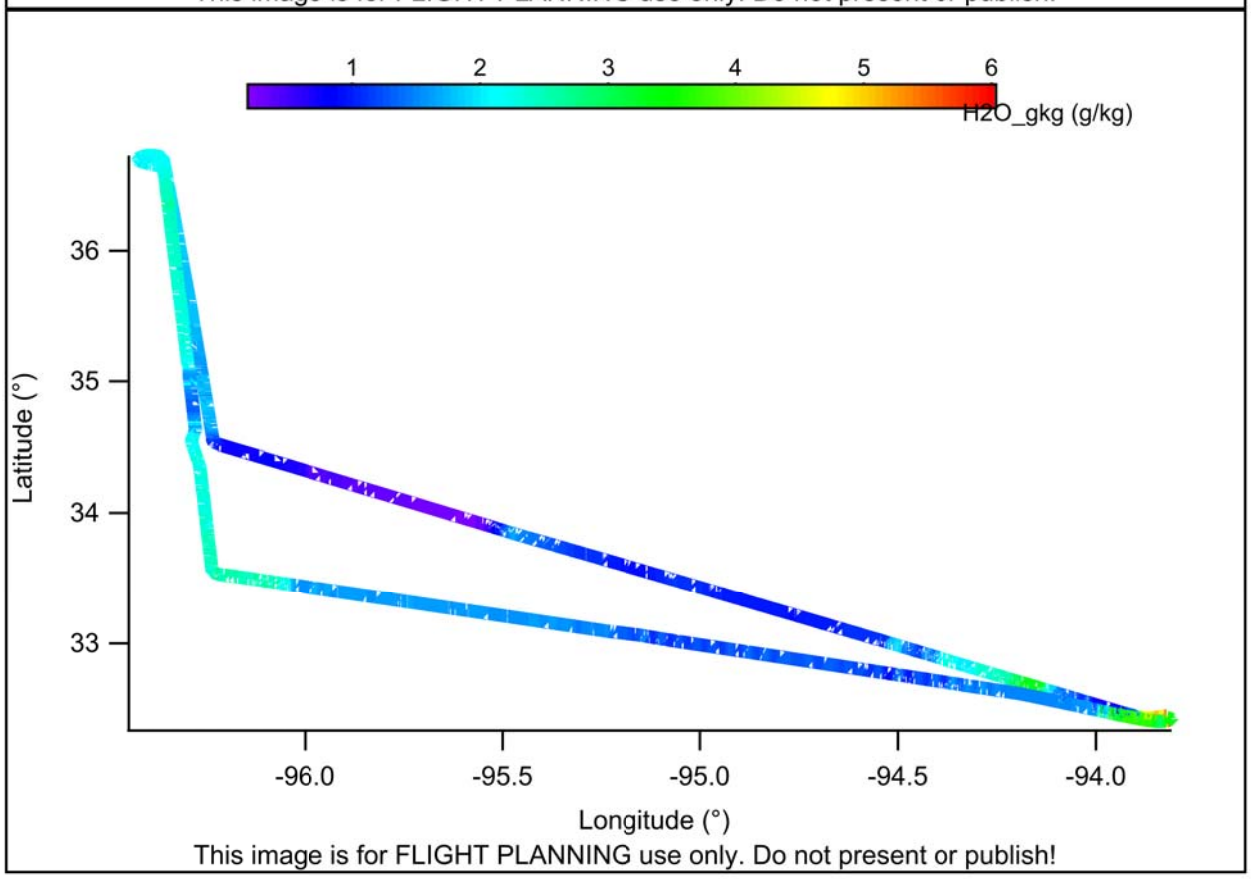
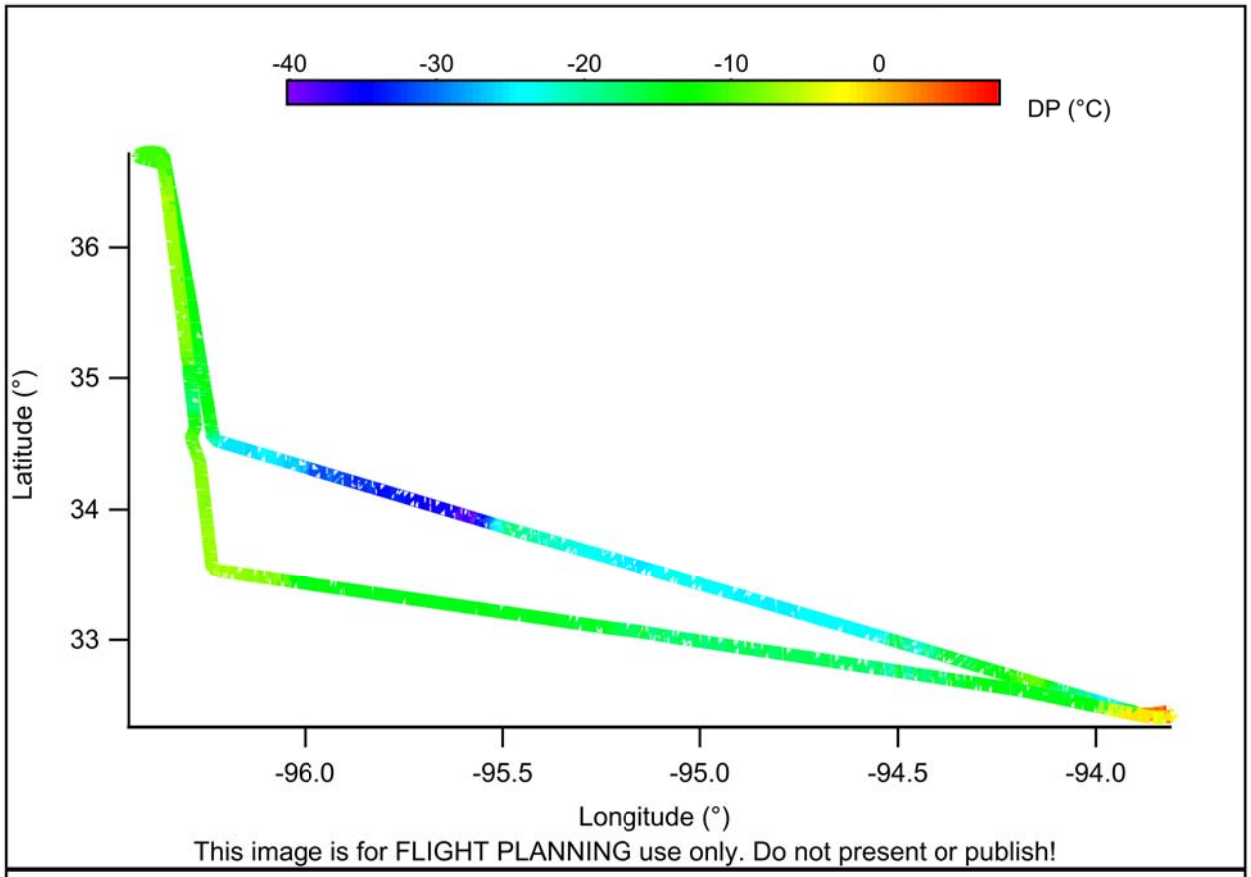

1
2
3
4
5
6
H2O_gkg (g/kg)
36
35
34
33
Latitude (°)
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


-40
-30
-20
-10
0
DP (°C)
36
35
34
33
Latitude (°)
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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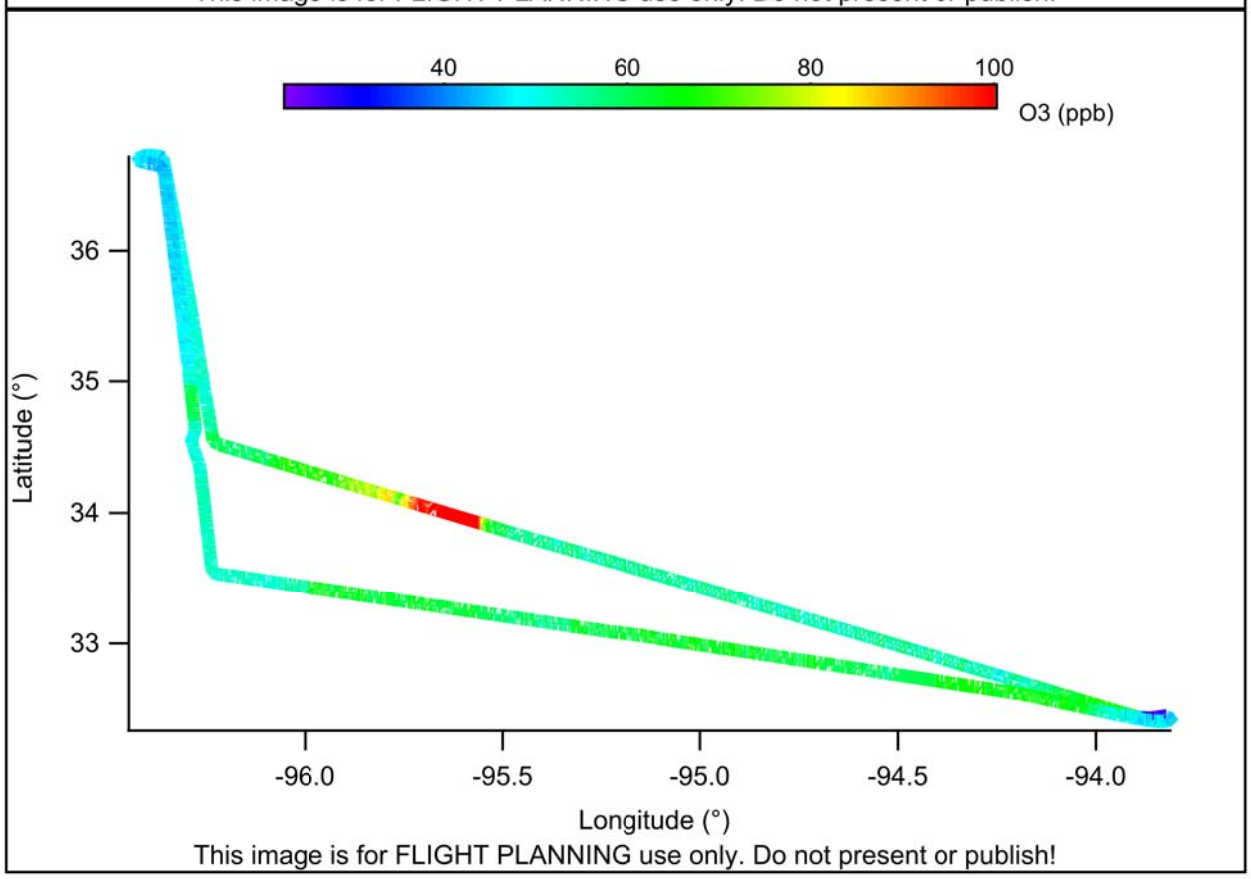
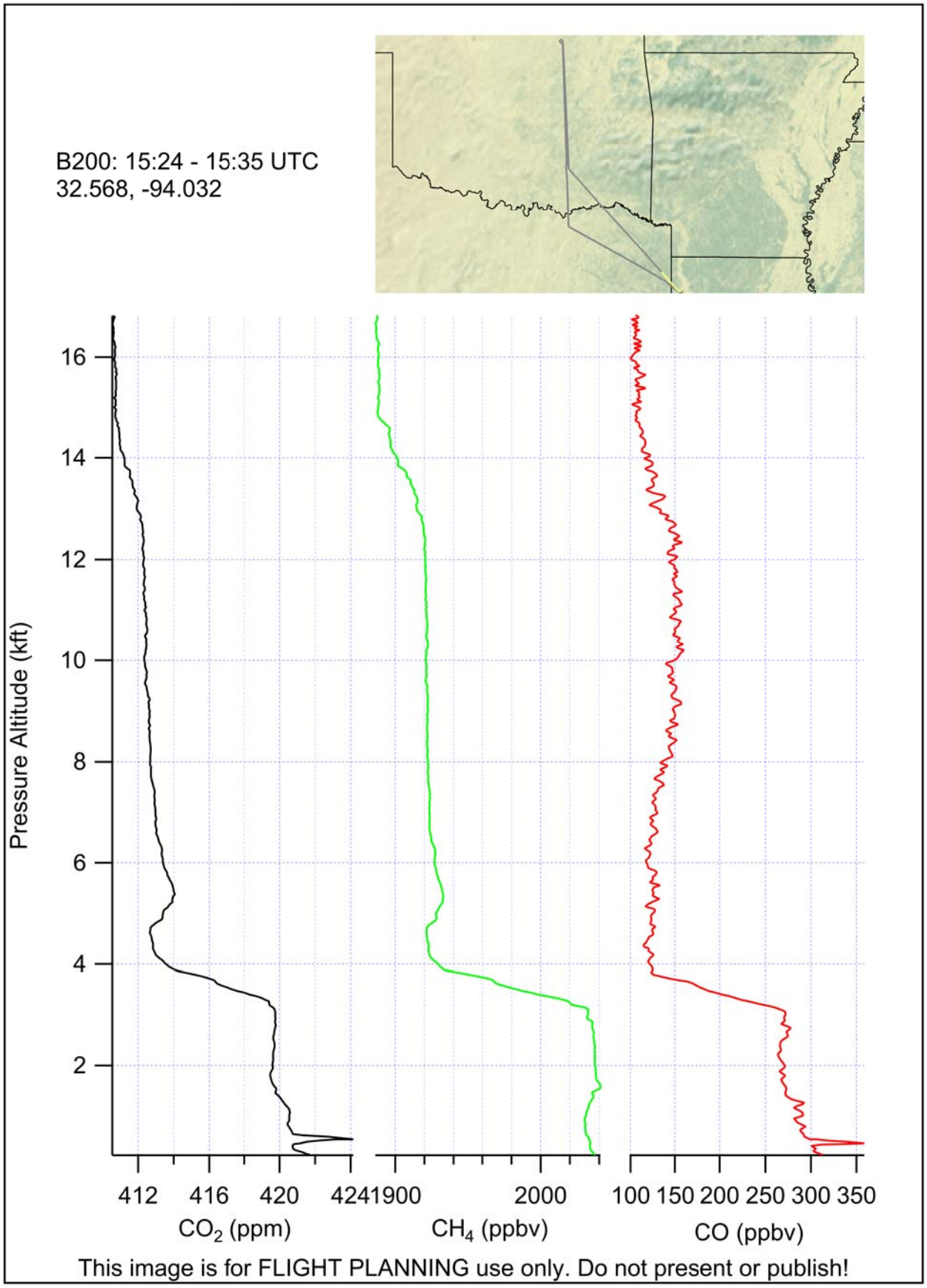
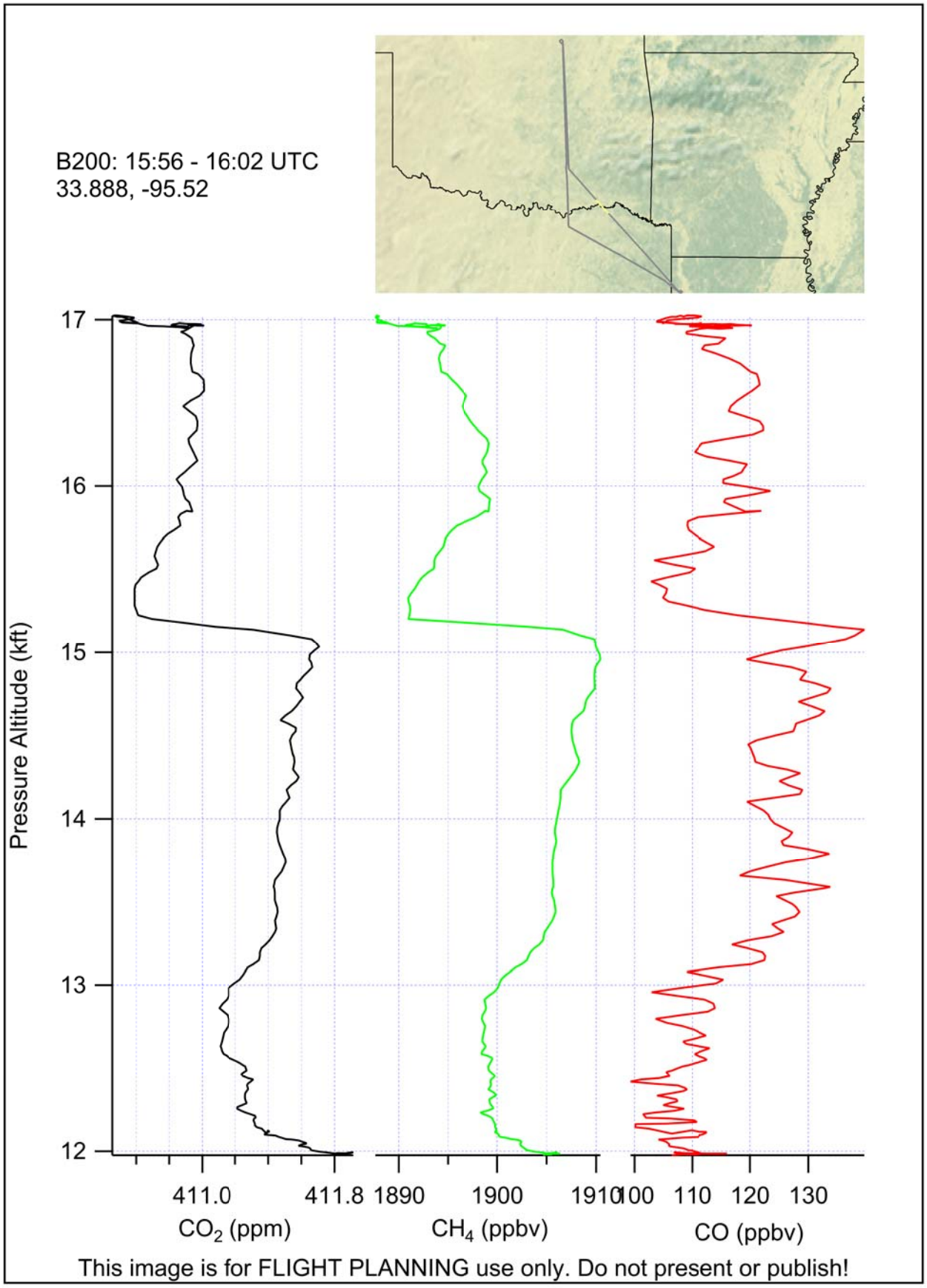

40
60
80
100
O3 (ppb)
36
35
34
33
Latitude (°)
-96.0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 15:24 - 15:35 UTC
32.568, -94.032
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
412
416
420
424
CO_2 (ppm)
1900
2000
CH_4 (ppbv)
100 150 200 250 300 350
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 15:56 - 16:02 UTC
33.888, -95.52
Pressure Altitude (kft)
17
16
15
14
13
12
411.0
411.8
CO2 (ppm)
1890
1900
1910
CH4 (ppbv)
100
110
120
130
CO (ppbv)
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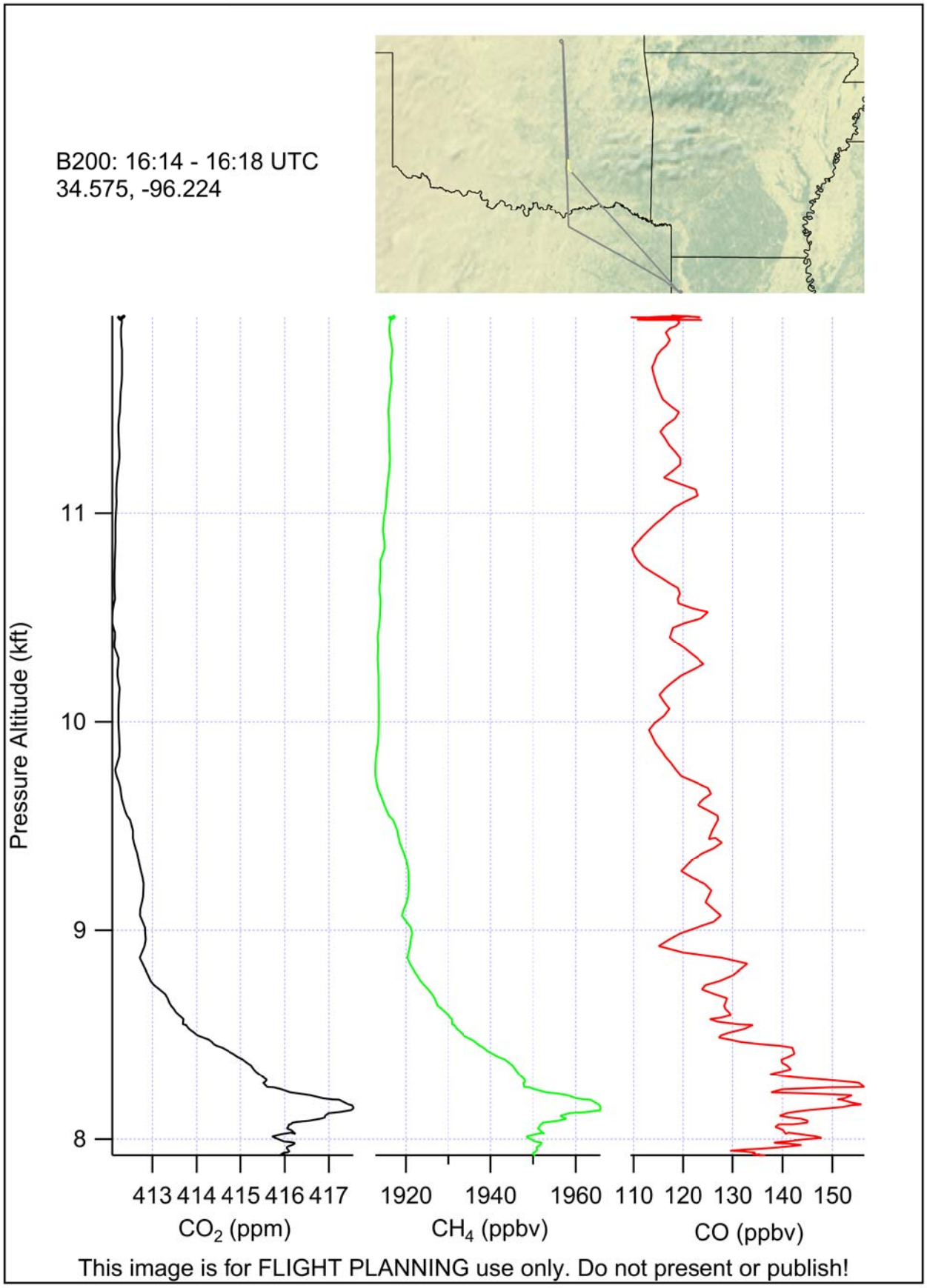
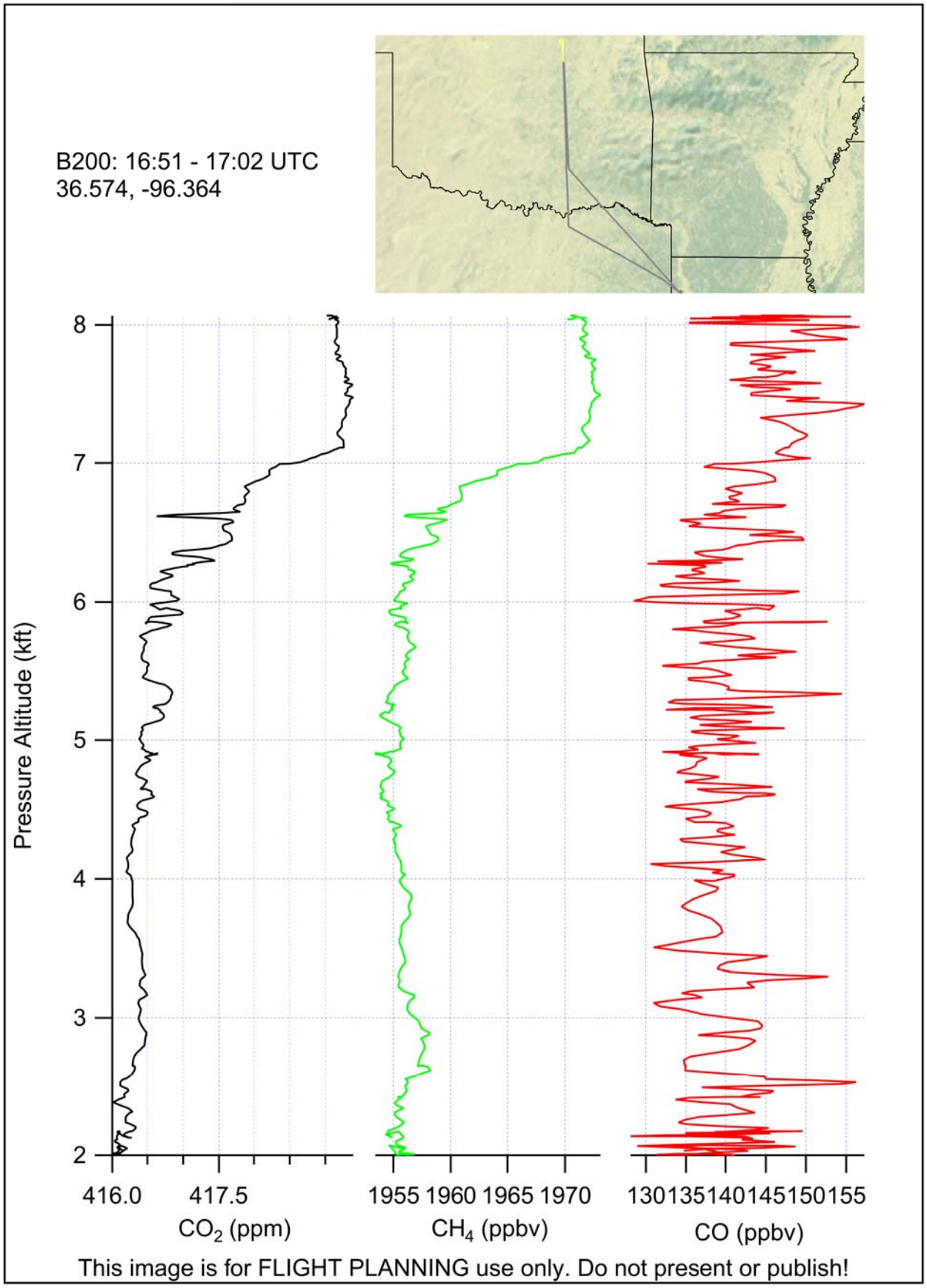

B200: 16:14 - 16:18 UTC
34.575, -96.224
Pressure Altitude (kft)
11
10
9
8
413 414 415 416 417
CO2 (ppm)
1920 1940 1960
CH4 (ppbv)
110 120 130 140 150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:51 - 17:02 UTC
36.574, -96.364
Pressure Altitude (kft)
8
7
6
5
4
3
2
416.0
417.5
CO2 (ppm)
1955 1960 1965 1970
CH4 (ppbv)
130135140145150155
CO (ppbv)
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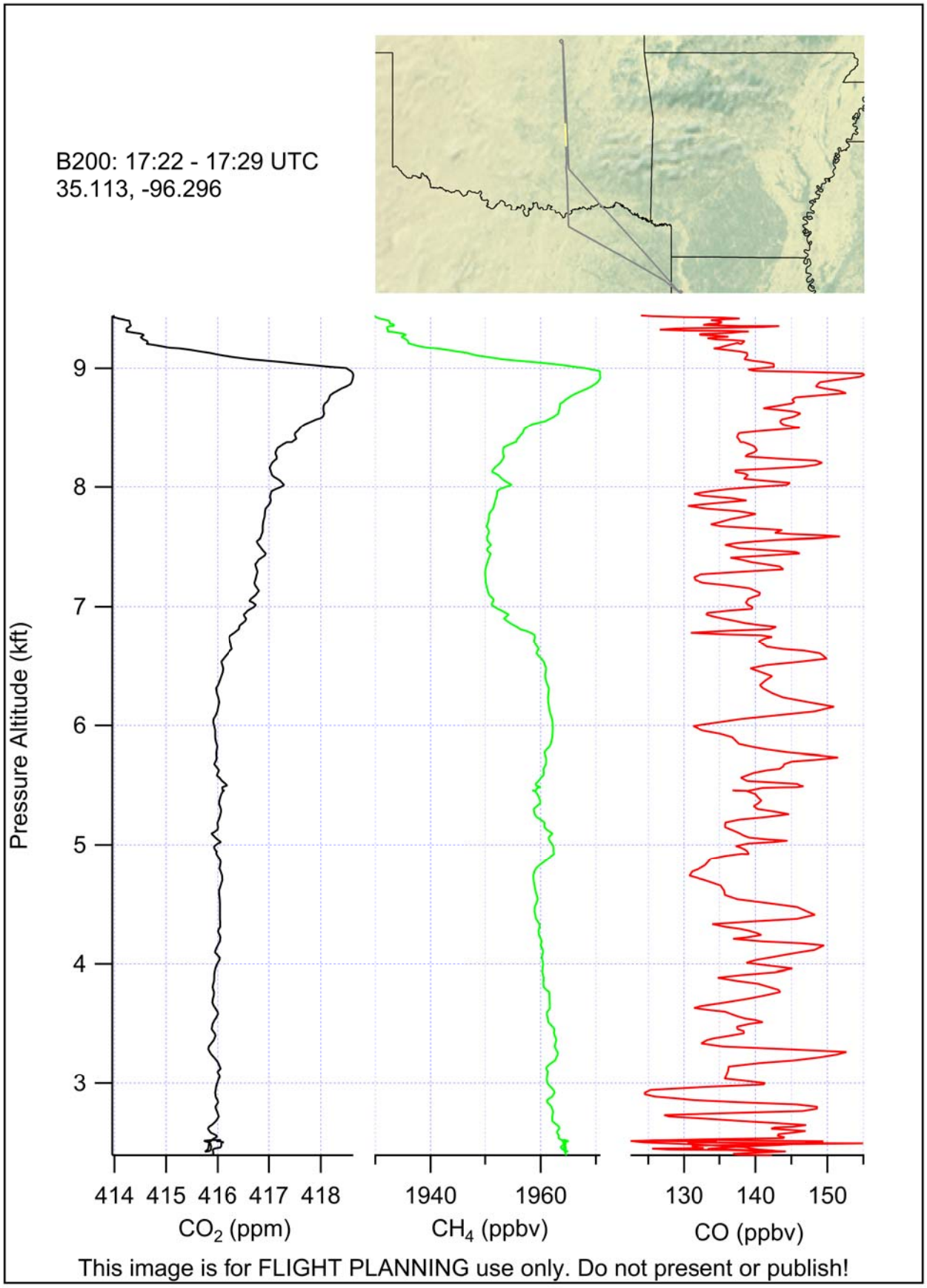
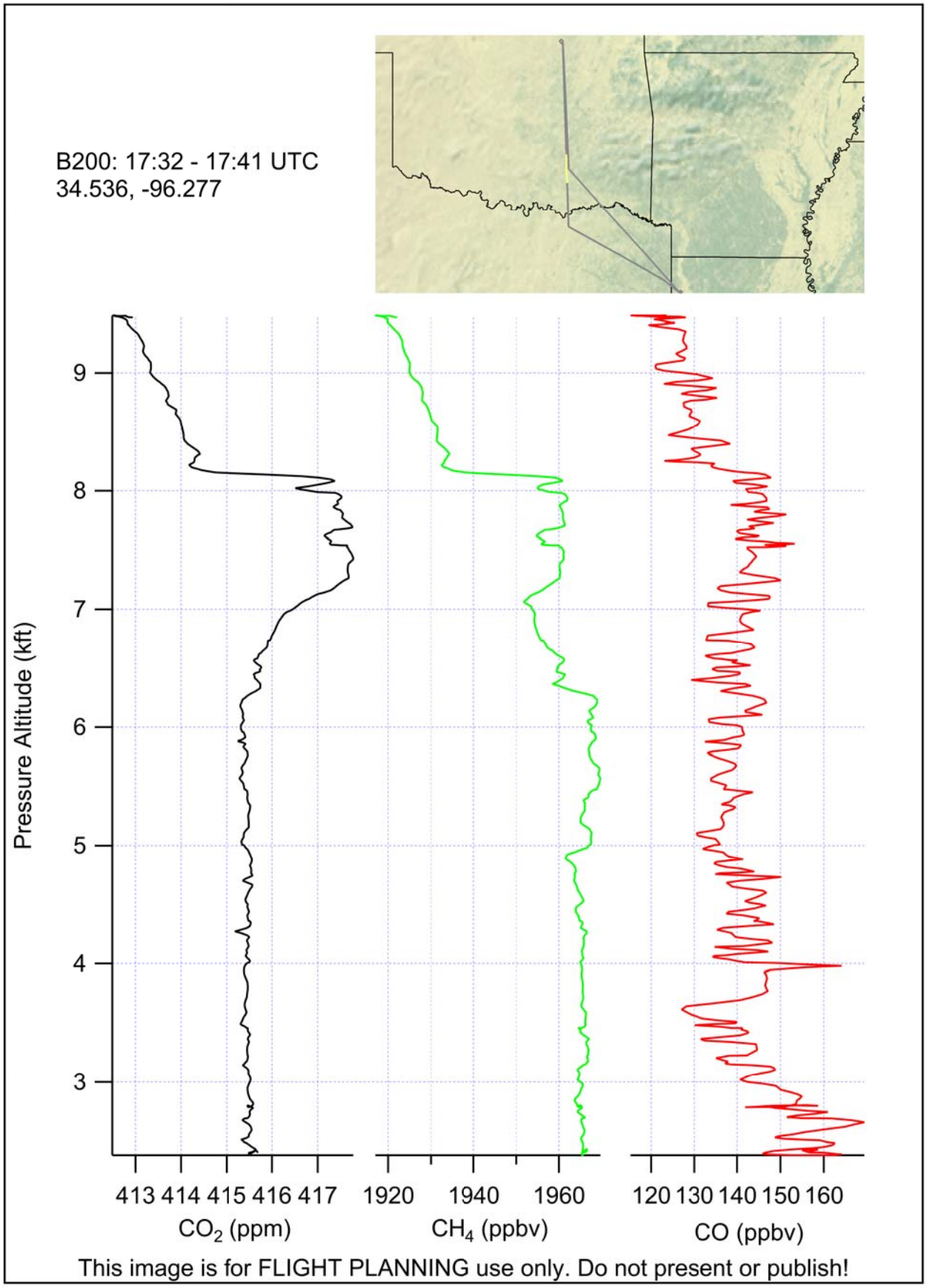
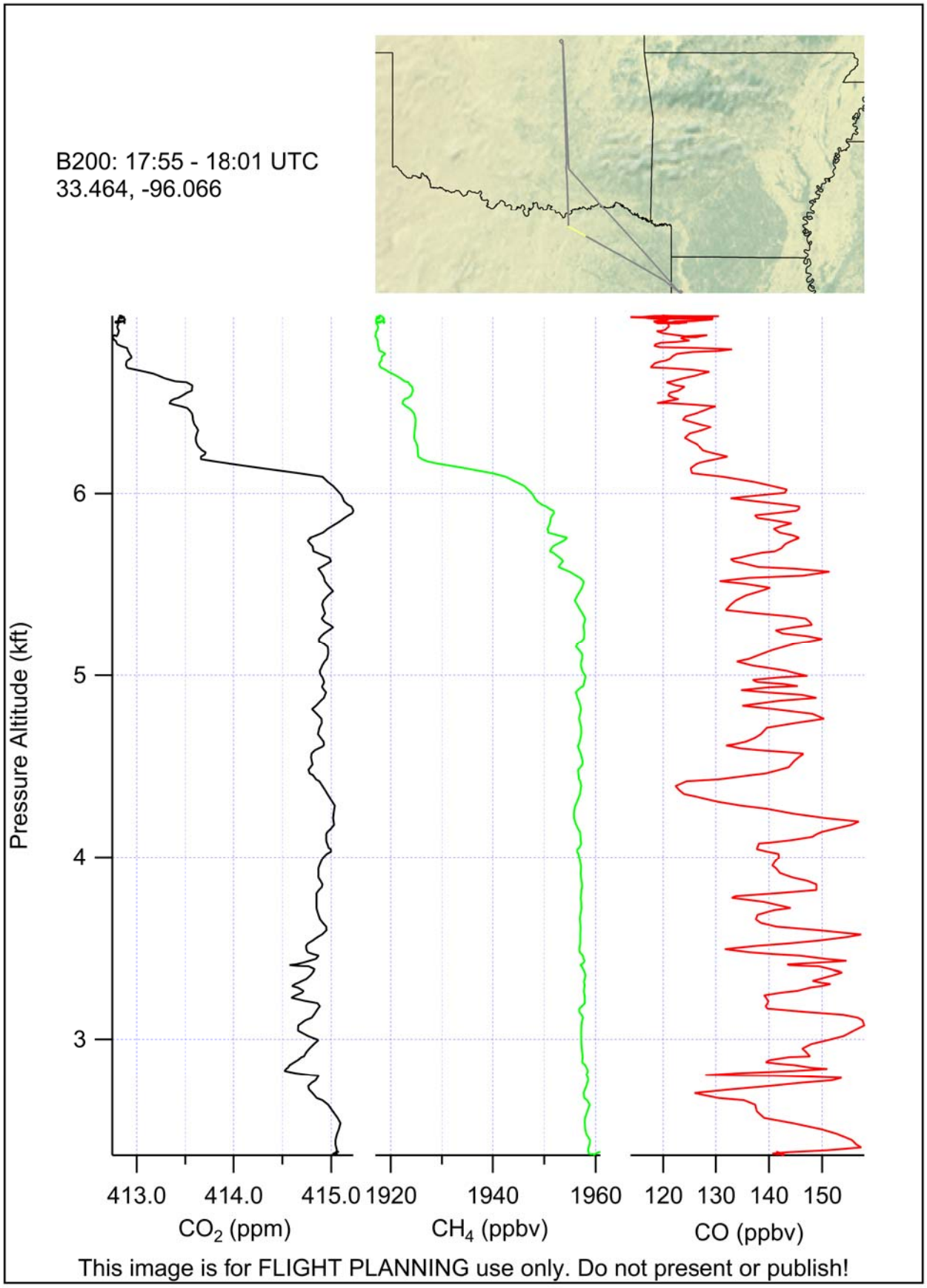
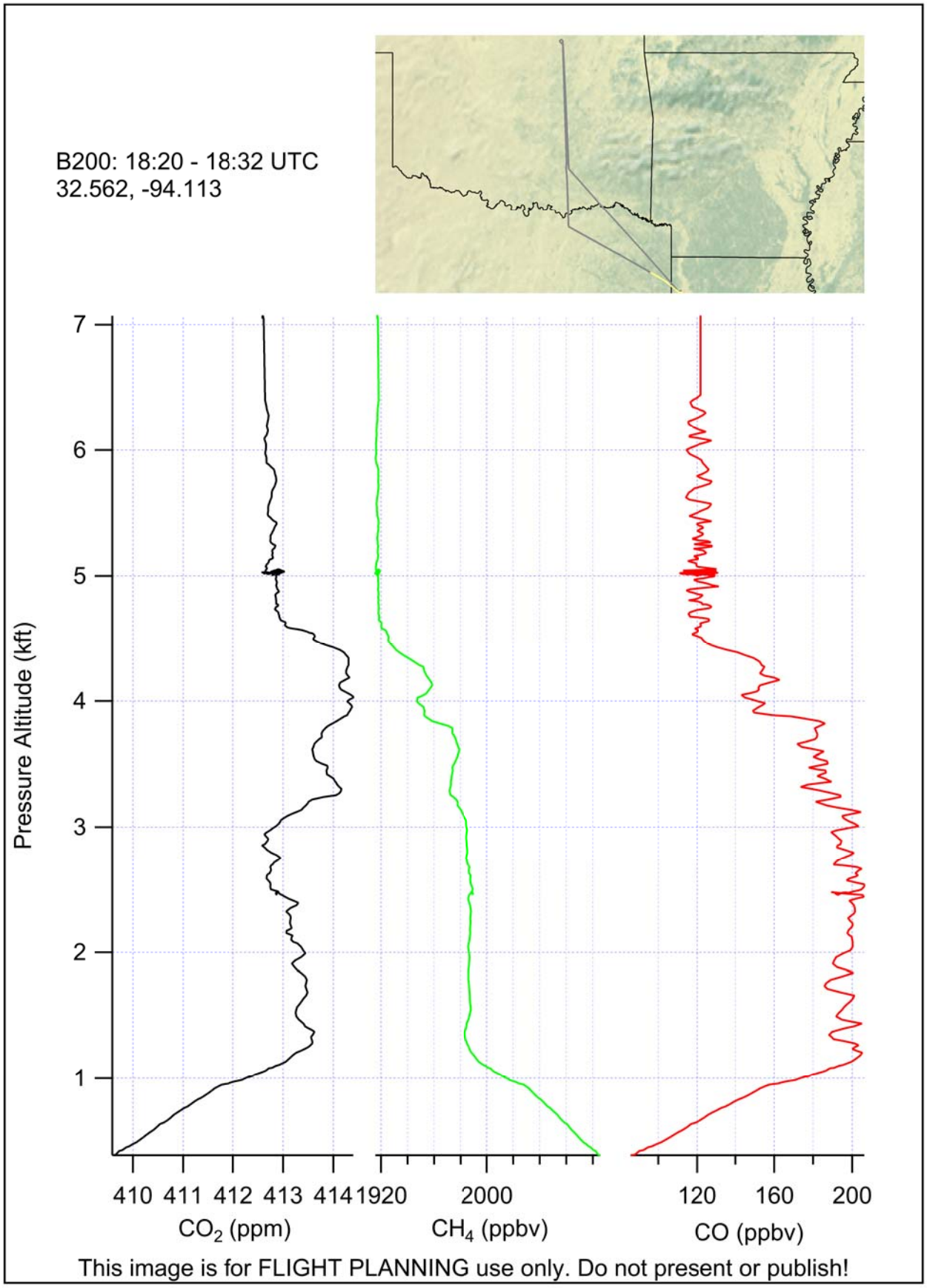
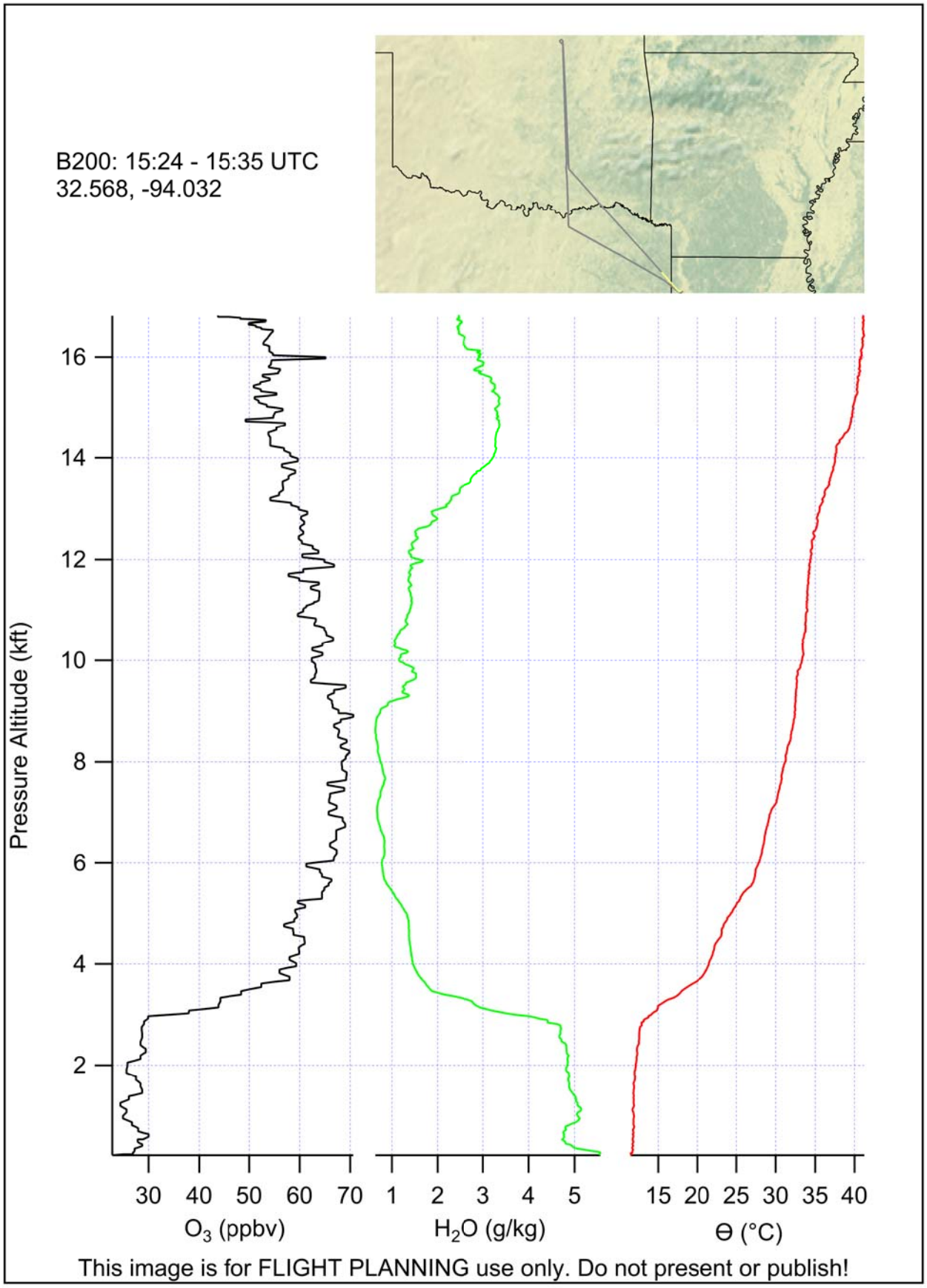
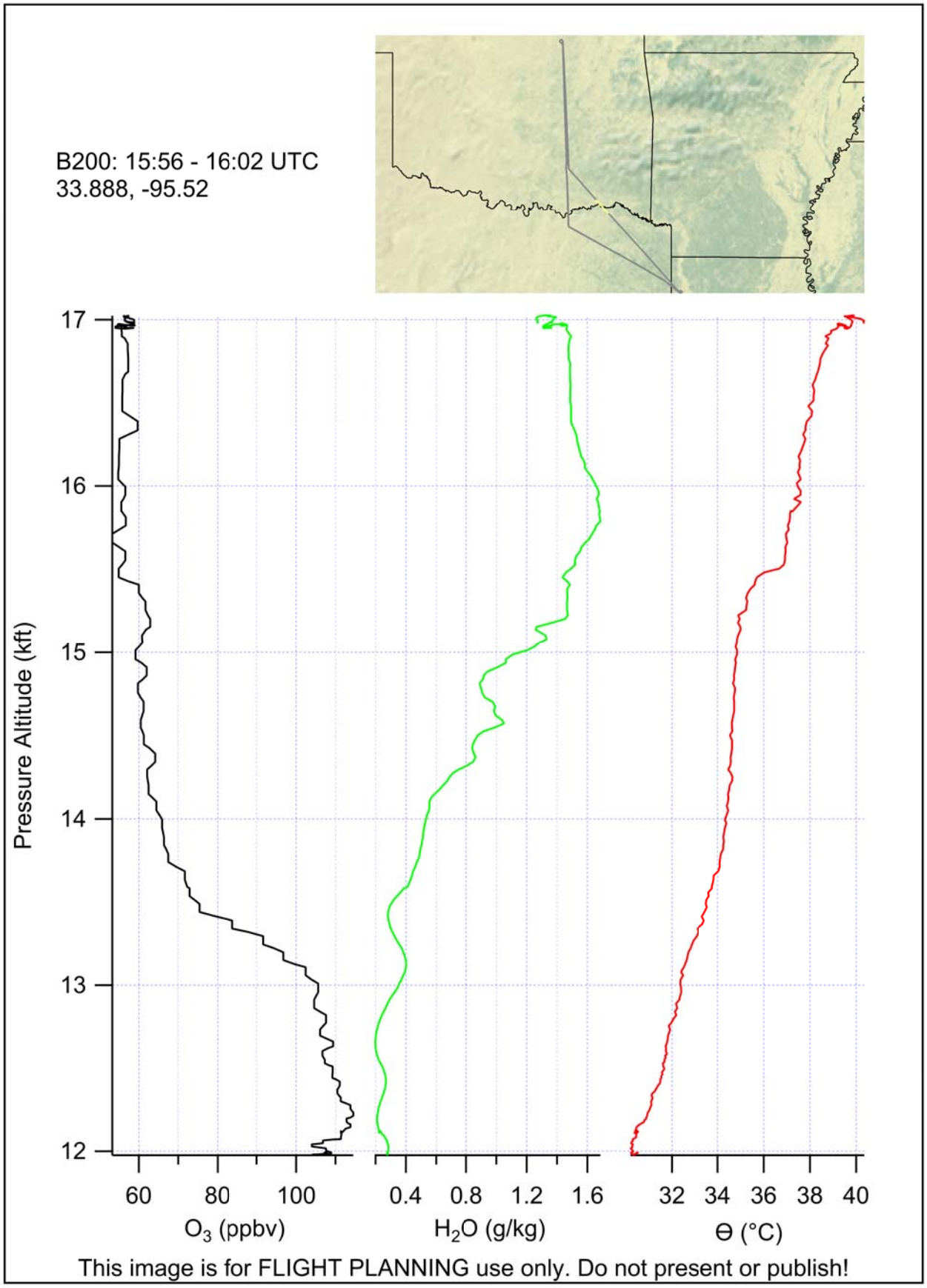

B200: 17:22 - 17:29 UTC
35.113, -96.296
Pressure Altitude (kft)
9
8
7
6
5
4
3
414 415 416 417 418
CO2 (ppm)
1940 1960
CH4 (ppbv)
130 140 150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

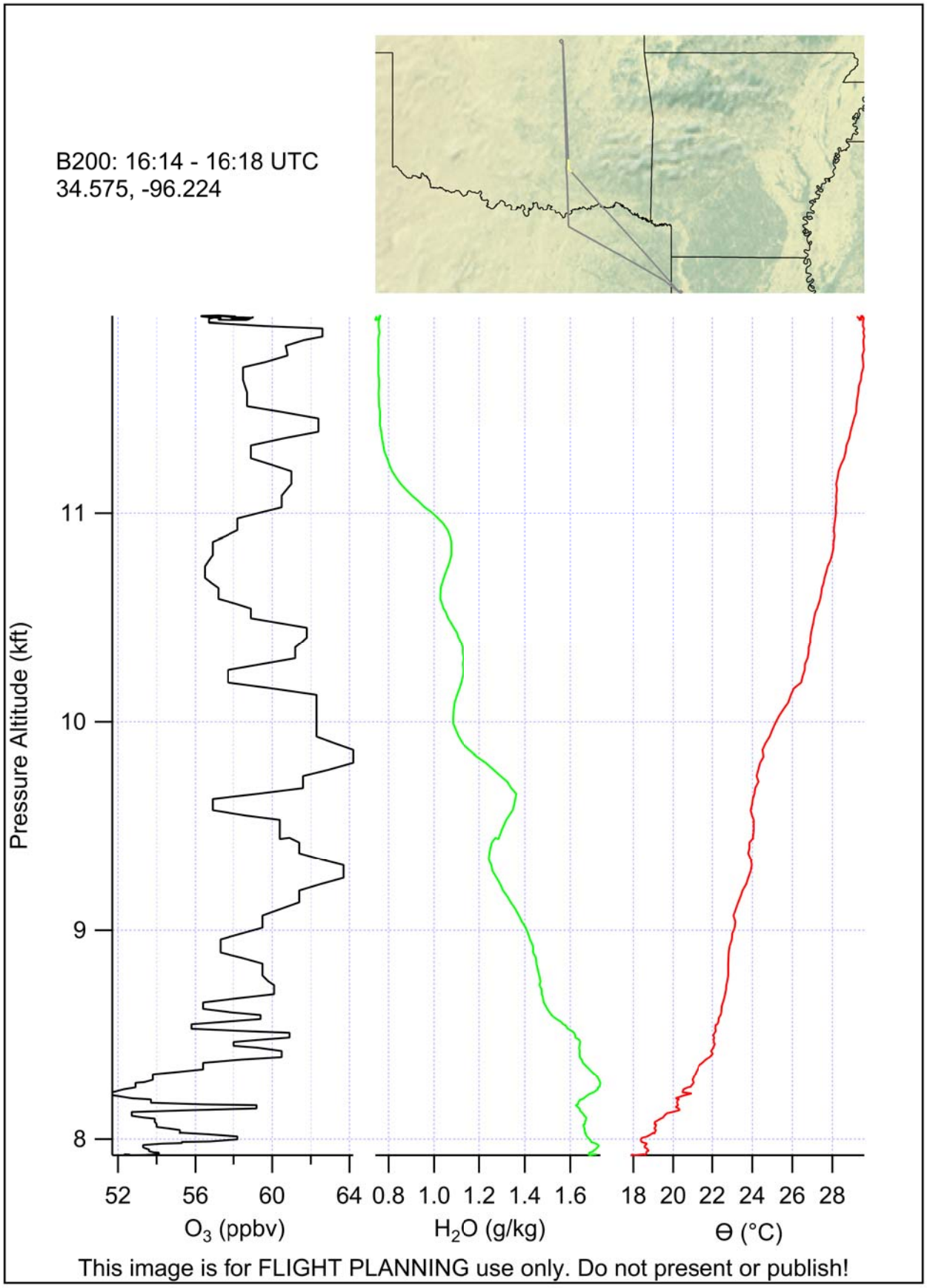

B200: 17:32 - 17:41 UTC
34.536, -96.277
Pressure Altitude (kft)
9
8
7
6
5
4
3
413 414 415 416 417
CO2 (ppm)
1920 1940 1960
CH4 (ppbv)
120 130 140 150 160
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

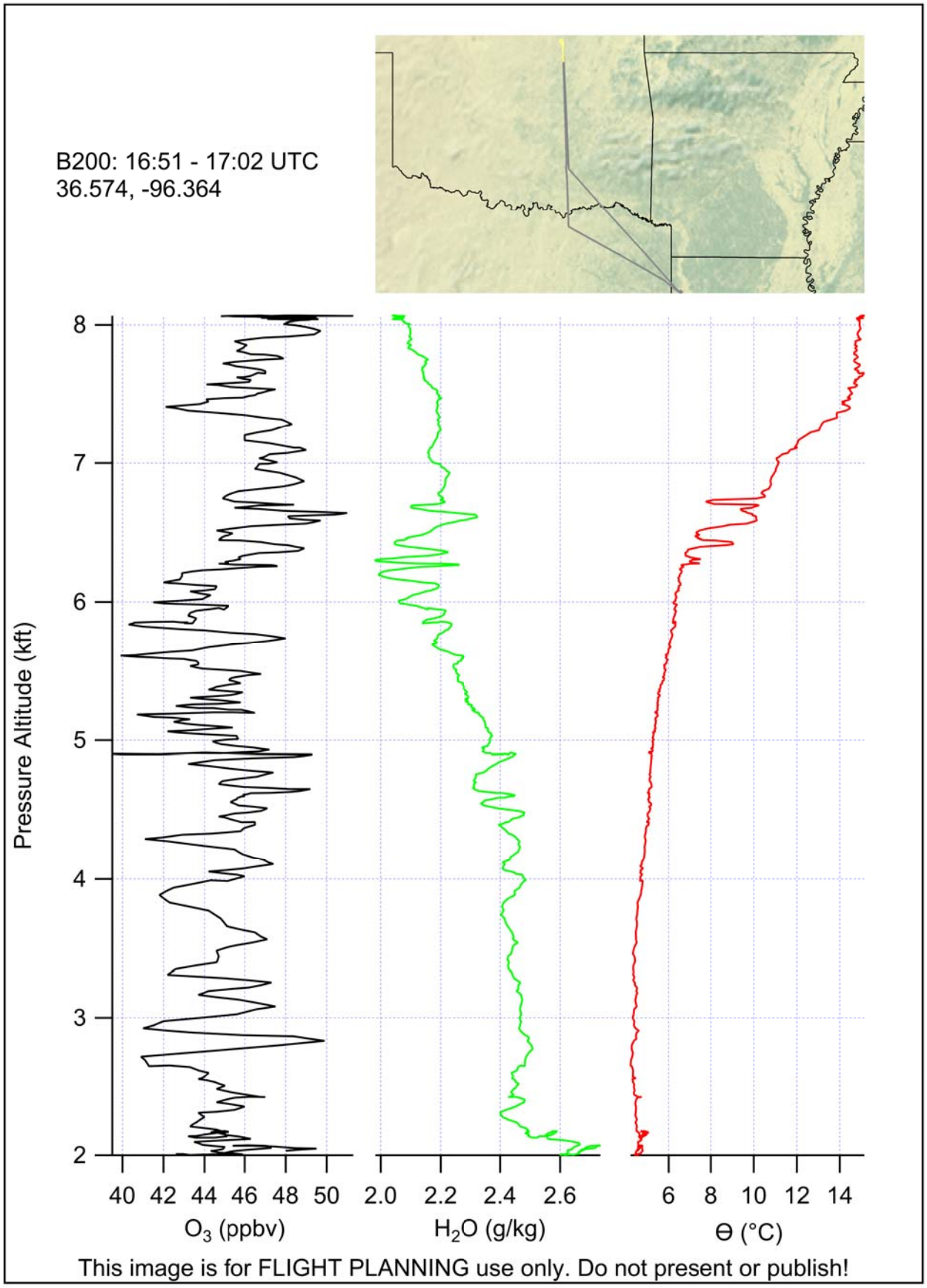

B200: 17:55 - 18:01 UTC
33.464, -96.066
Pressure Altitude (kft)
6
5
4
3
413.0
414.0
415.0
CO_2 (ppm)
1920
1940
1960
CH_4 (ppbv)
120
130
140
150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

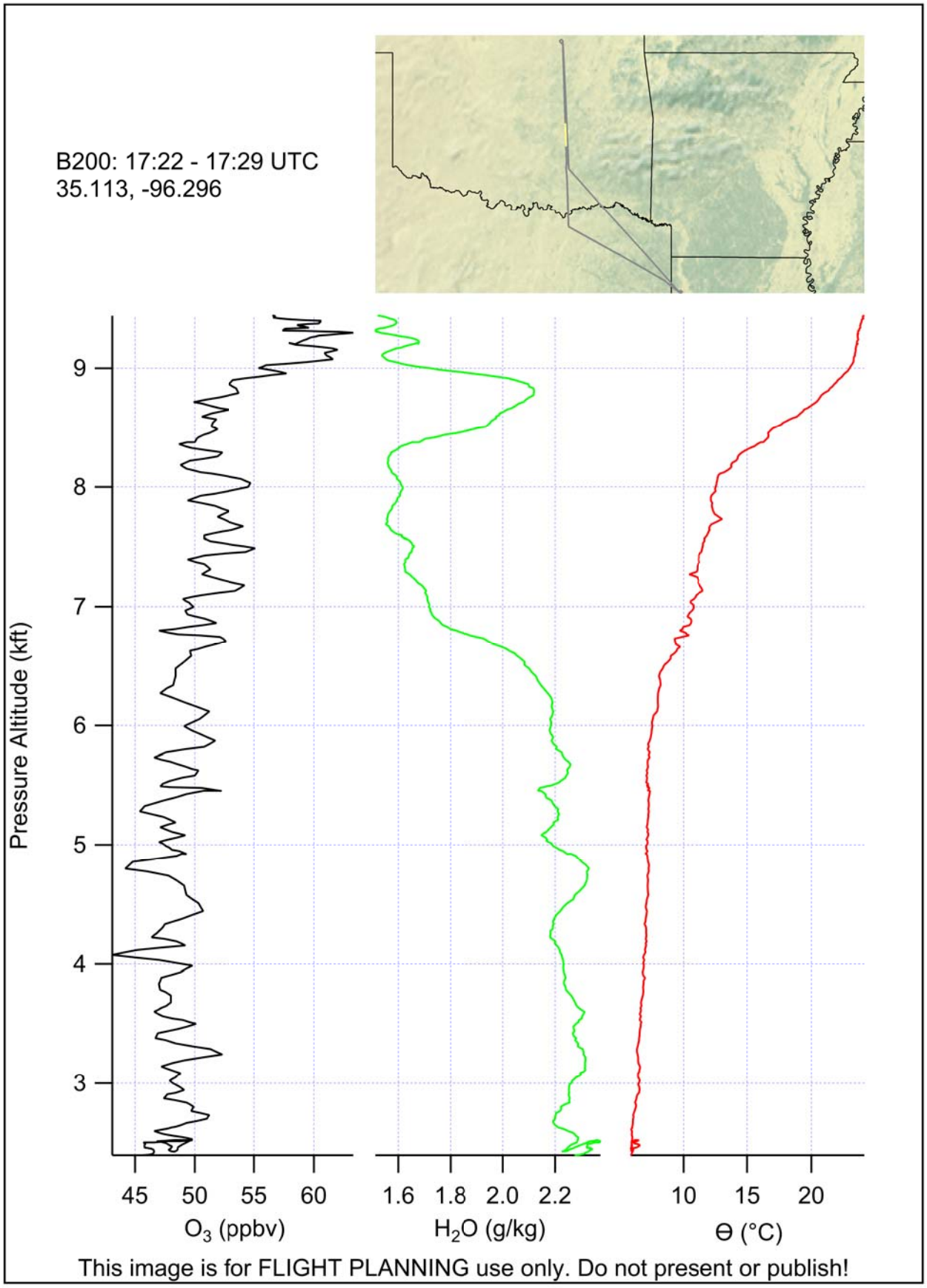

B200: 18:20 - 18:32 UTC
32.562, -94.113
Pressure Altitude (kft)
7
6
5
4
3
2
1
410 411 412 413 414
CO2 (ppm)
1920 2000
CH4 (ppbv)
120 160 200
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

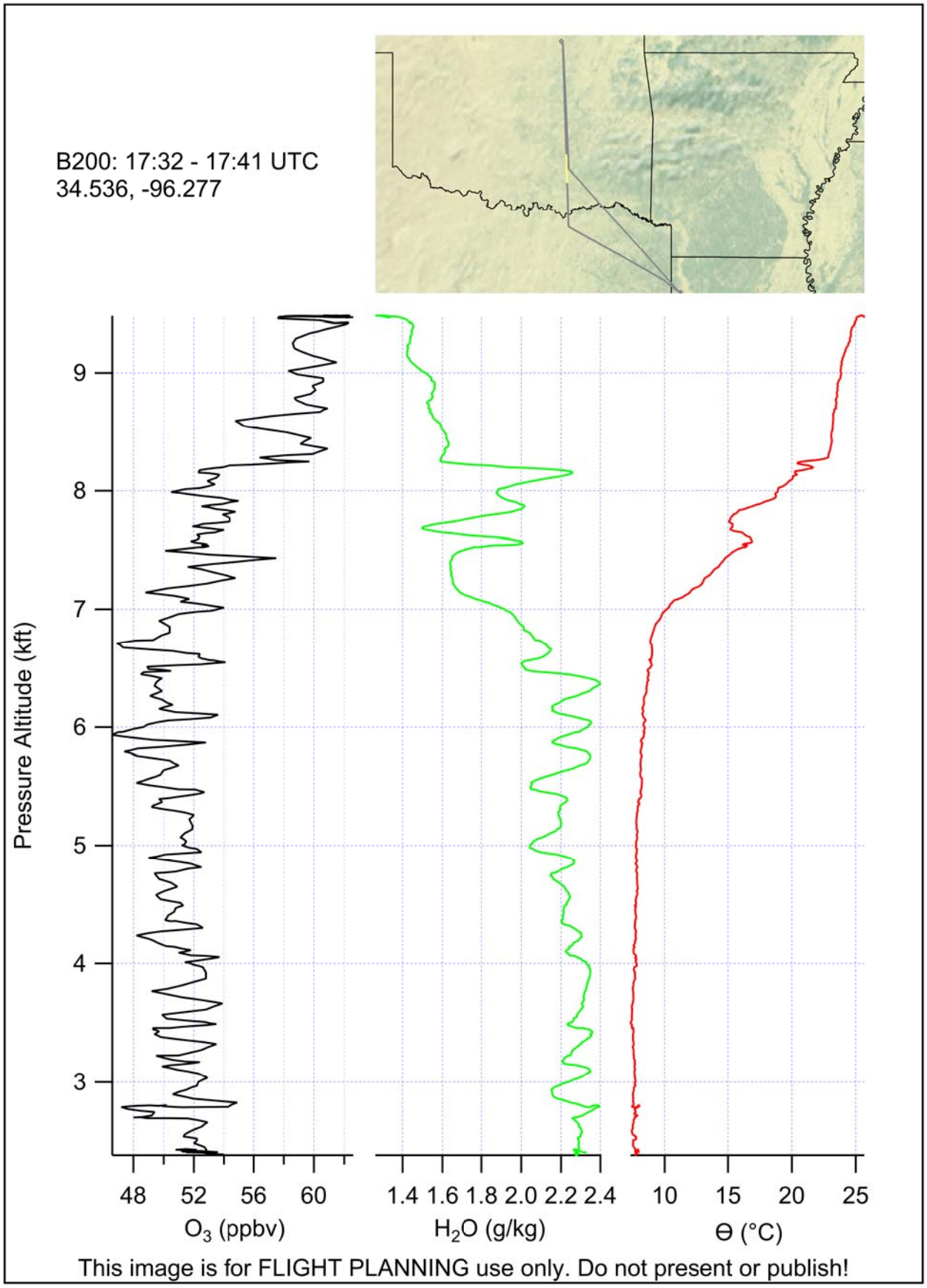

B200: 15:24 - 15:35 UTC
32.568, -94.032
Pressure Altitude (kft)
16
14
12
10
8
6
4
2
30 40 50 60 70
O3 (ppbv)
1 2 3 4 5
H2O (g/kg)
15 20 25 30 35 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

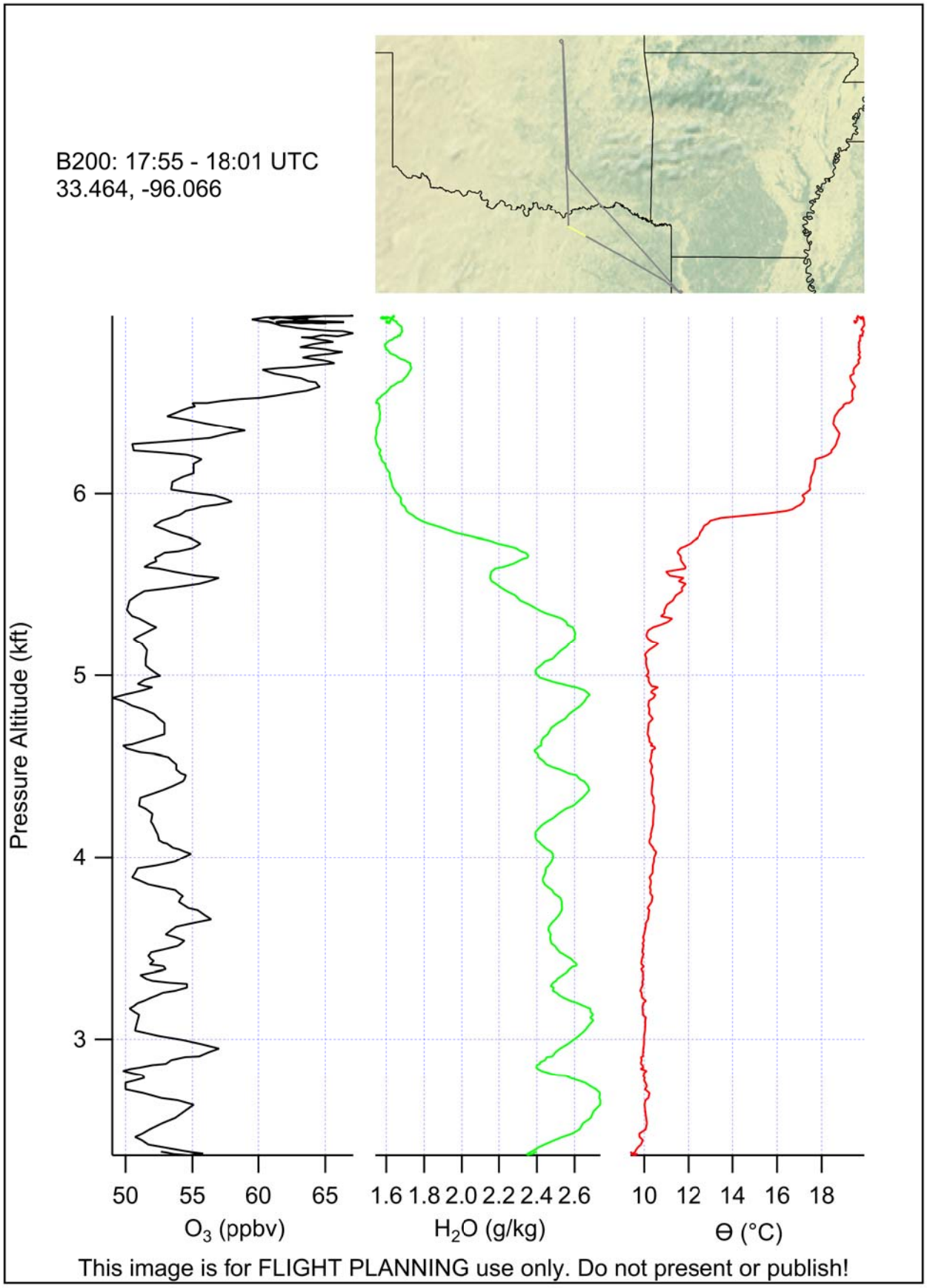

B200: 15:56 - 16:02 UTC
33.888, -95.52
Pressure Altitude (kft)
17
16
15
14
13
12
60
80
100
O3 (ppbv)
0.4
0.8
1.2
1.6
H2O (g/kg)
32
34
36
38
40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!

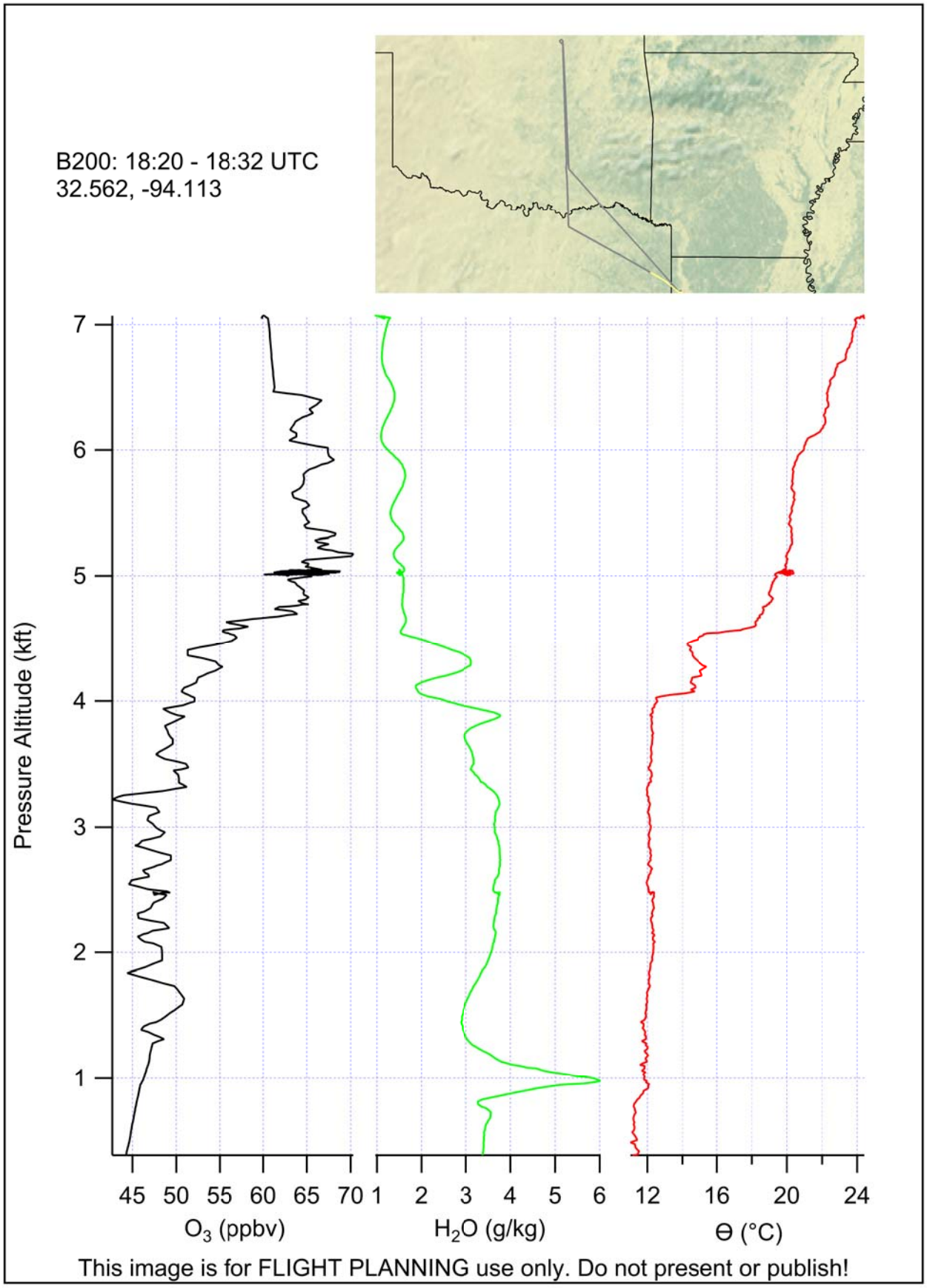

B200: 16:14 - 16:18 UTC
34.575, -96.224
Pressure Altitude (kft)
11
10
9
8
52
56
60
64
O3 (ppbv)
0.8
1.0
1.2
1.4
1.6
H2O (g/kg)
18
20
22
24
26
28
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 16:51 - 17:02 UTC
36.574, -96.364
Pressure Altitude (kft)
8
7
6
5
4
3
2
40 42 44 46 48 50
O3 (ppbv)
2.0 2.2 2.4 2.6
H2O (g/kg)
6 8 10 12 14
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:22 - 17:29 UTC
35.113, -96.296
Pressure Altitude (kft)
9
8
7
6
5
4
3
45
50
55
60
O3 (ppbv)
1.6
1.8
2.0
2.2
H2O (g/kg)
10
15
20
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:32 - 17:41 UTC
34.536, -96.277
Pressure Altitude (kft)
9
8
7
6
5
4
3
48 52 56 60
O3 (ppbv)
1.4 1.6 1.8 2.0 2.2 2.4
H2O (g/kg)
10 15 20 25
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 17:55 - 18:01 UTC
33.464, -96.066
Pressure Altitude (kft)
6
5
4
3
50 55 60 65
O3 (ppbv)
1.6 1.8 2.0 2.2 2.4 2.6
H2O (g/kg)
10 12 14 16 18
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 18:20 - 18:32 UTC
32.562, -94.113
Pressure Altitude (kft)
7
6
5
4
3
2
1
45 50 55 60 65 70
O3 (ppbv)
1 2 3 4 5 6
H2O (g/kg)
12 16 20 24
Θ (°C)
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