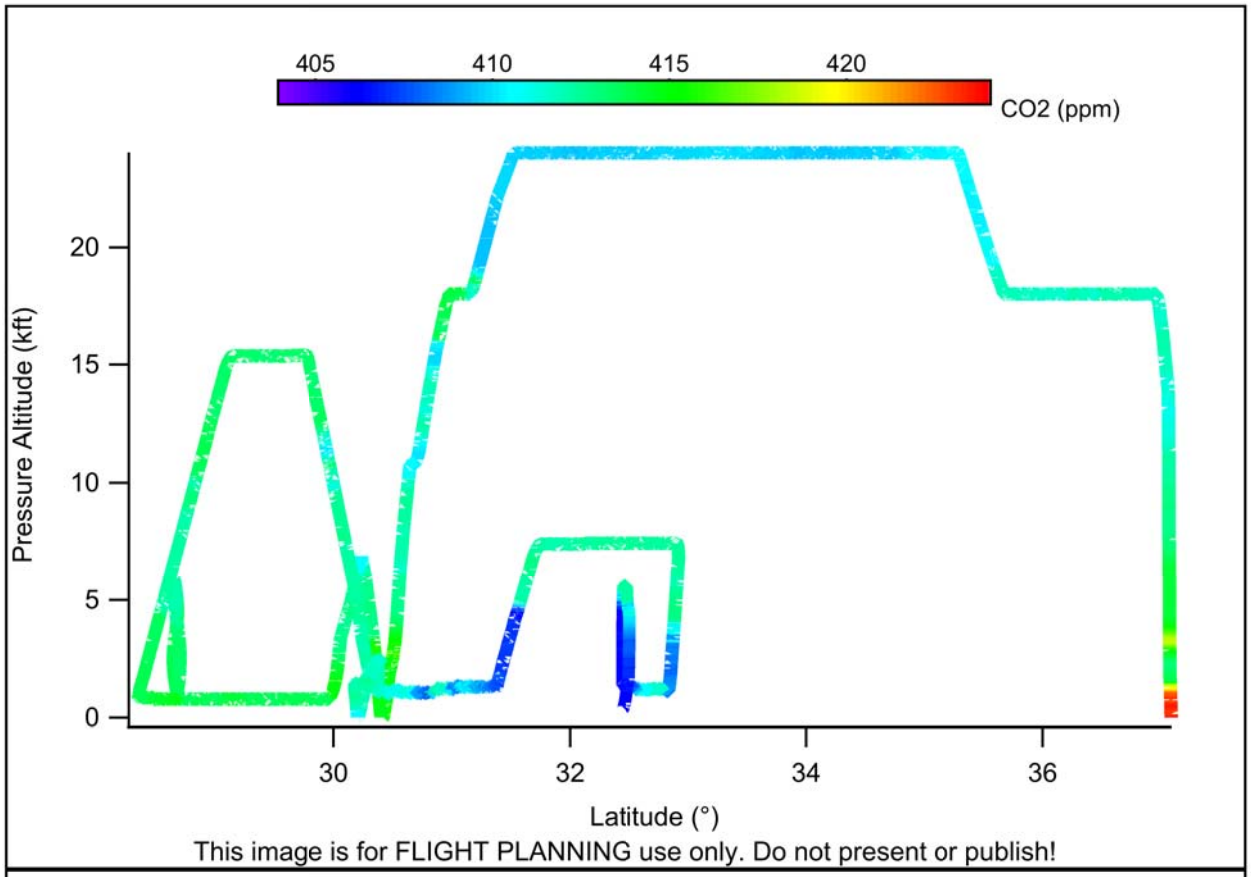
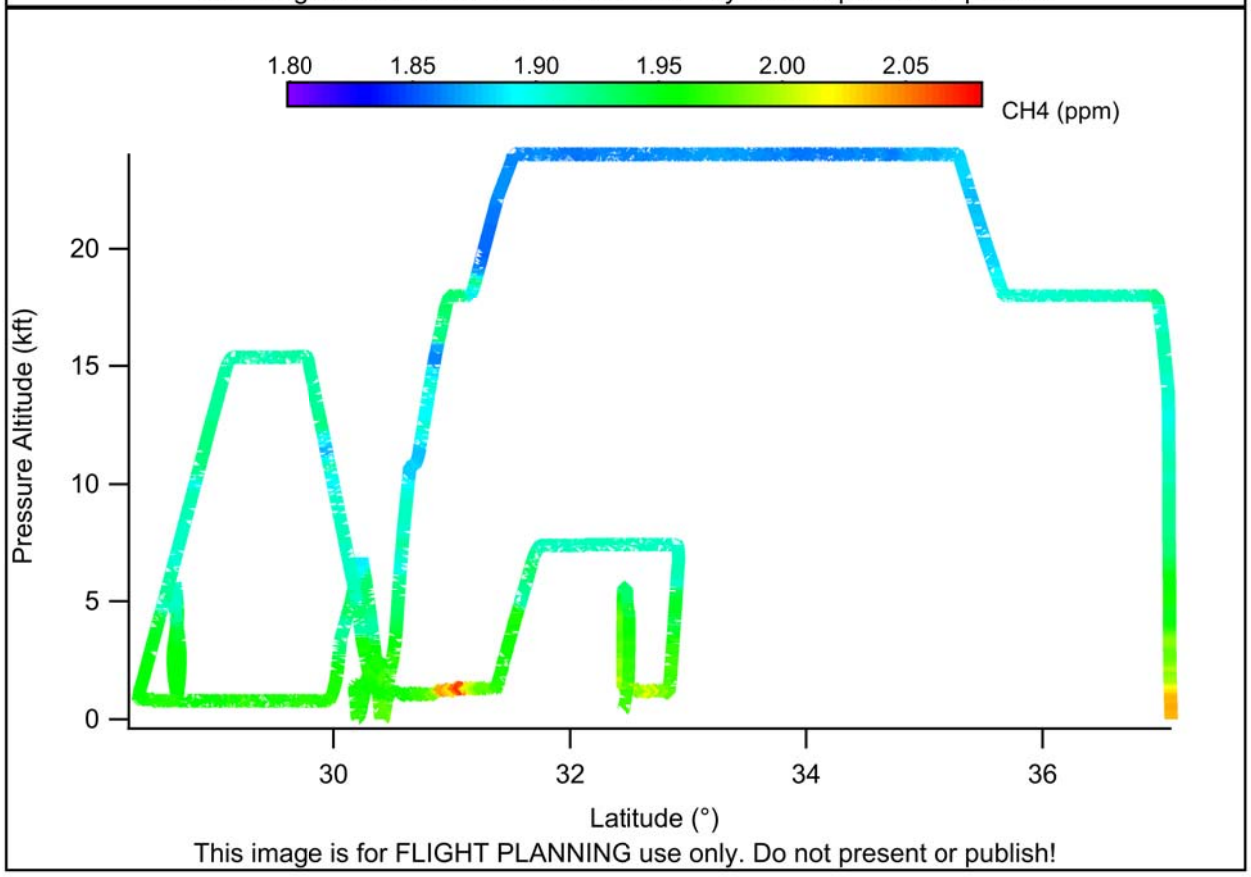
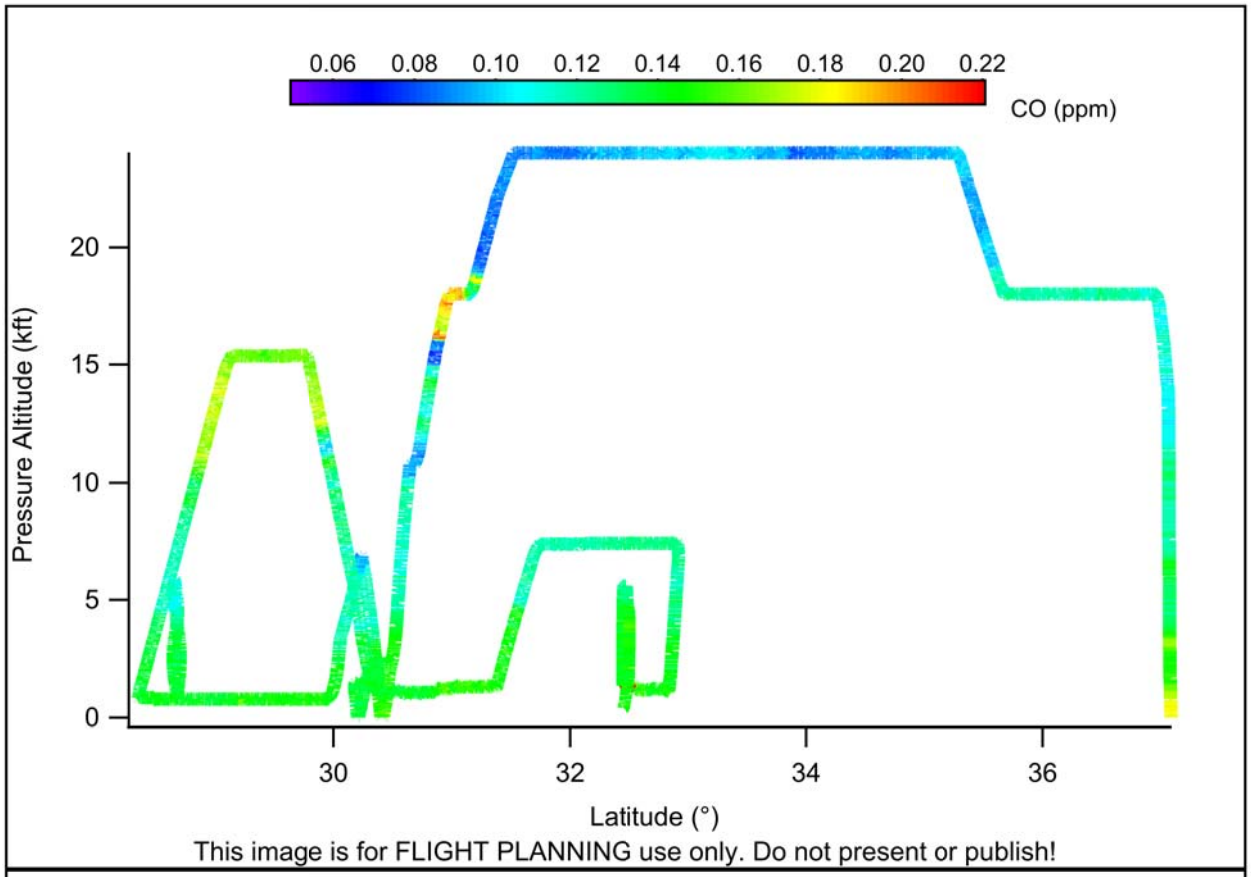
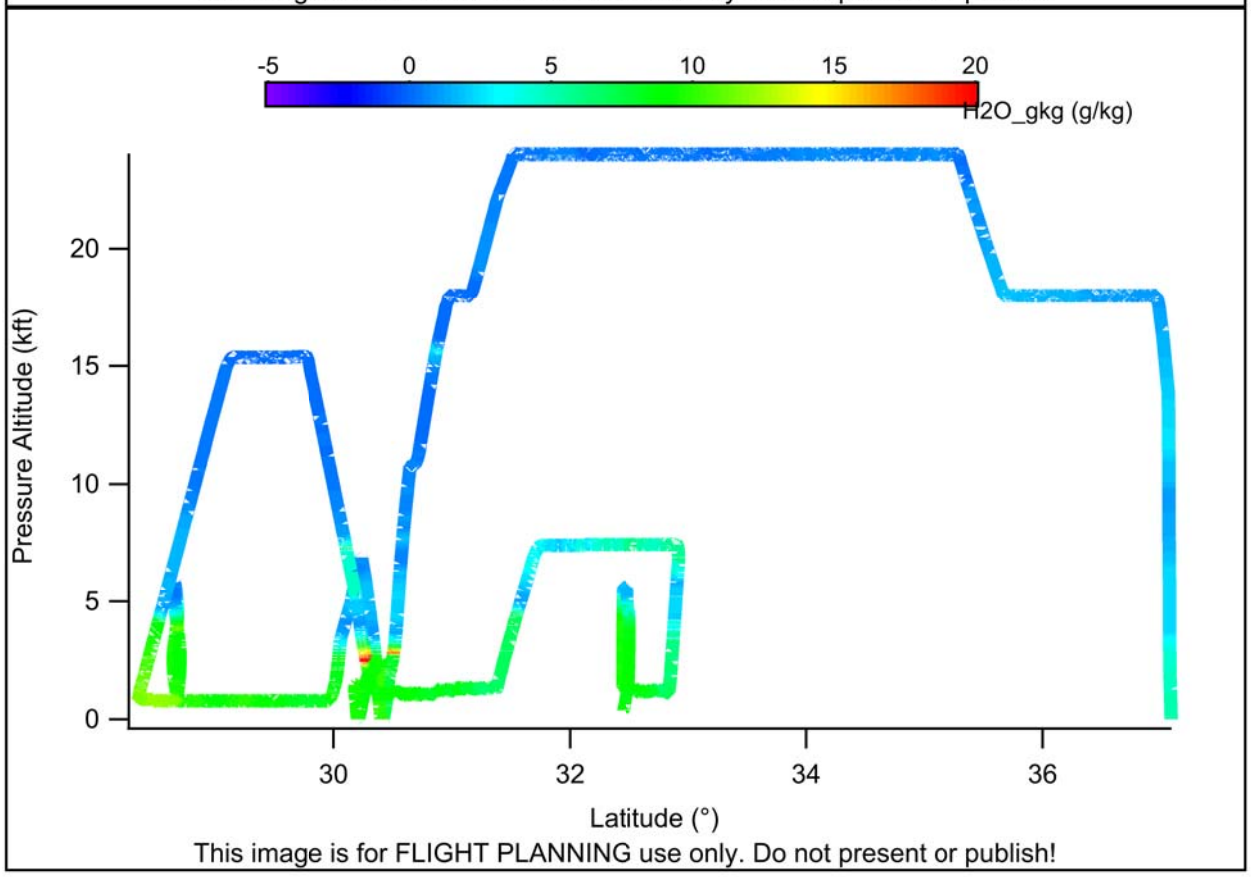
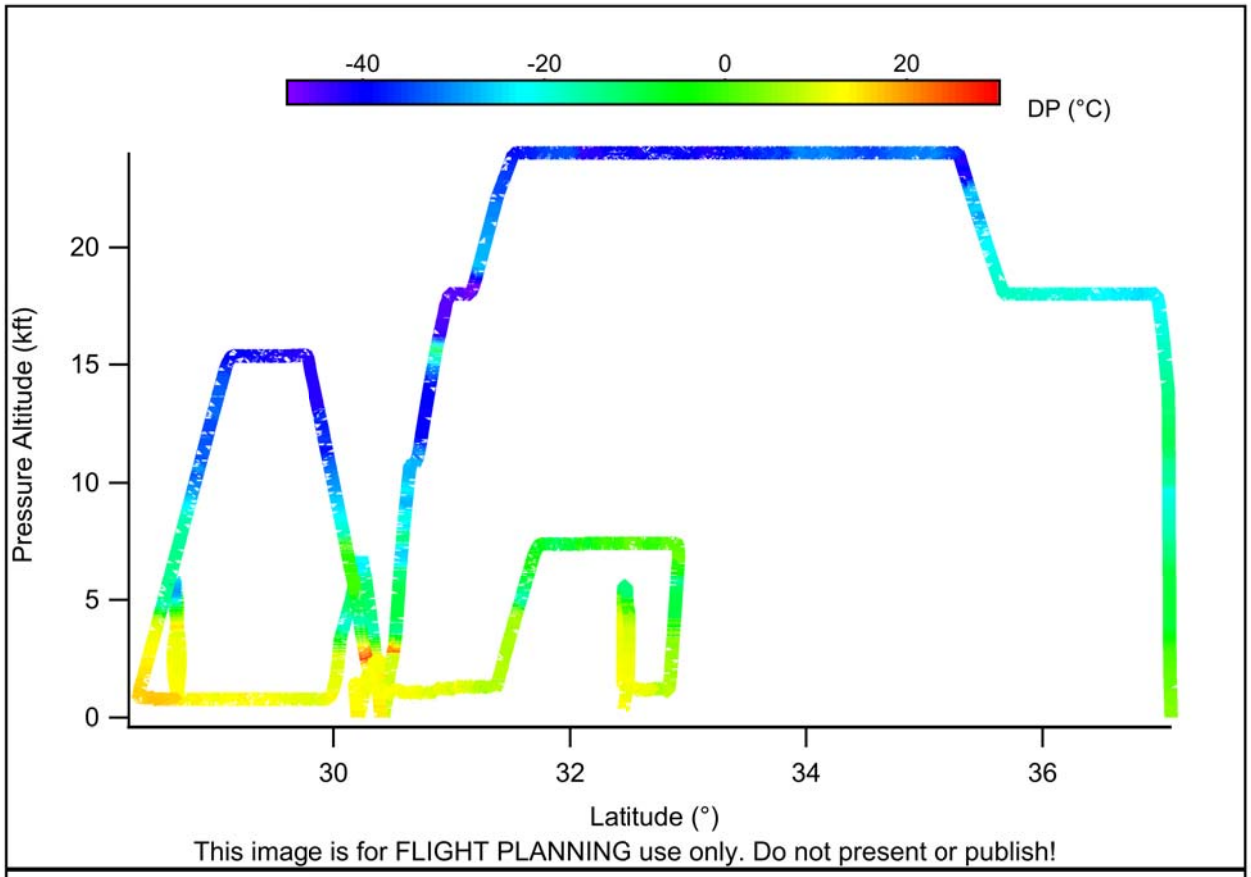
ACT-America 20180412

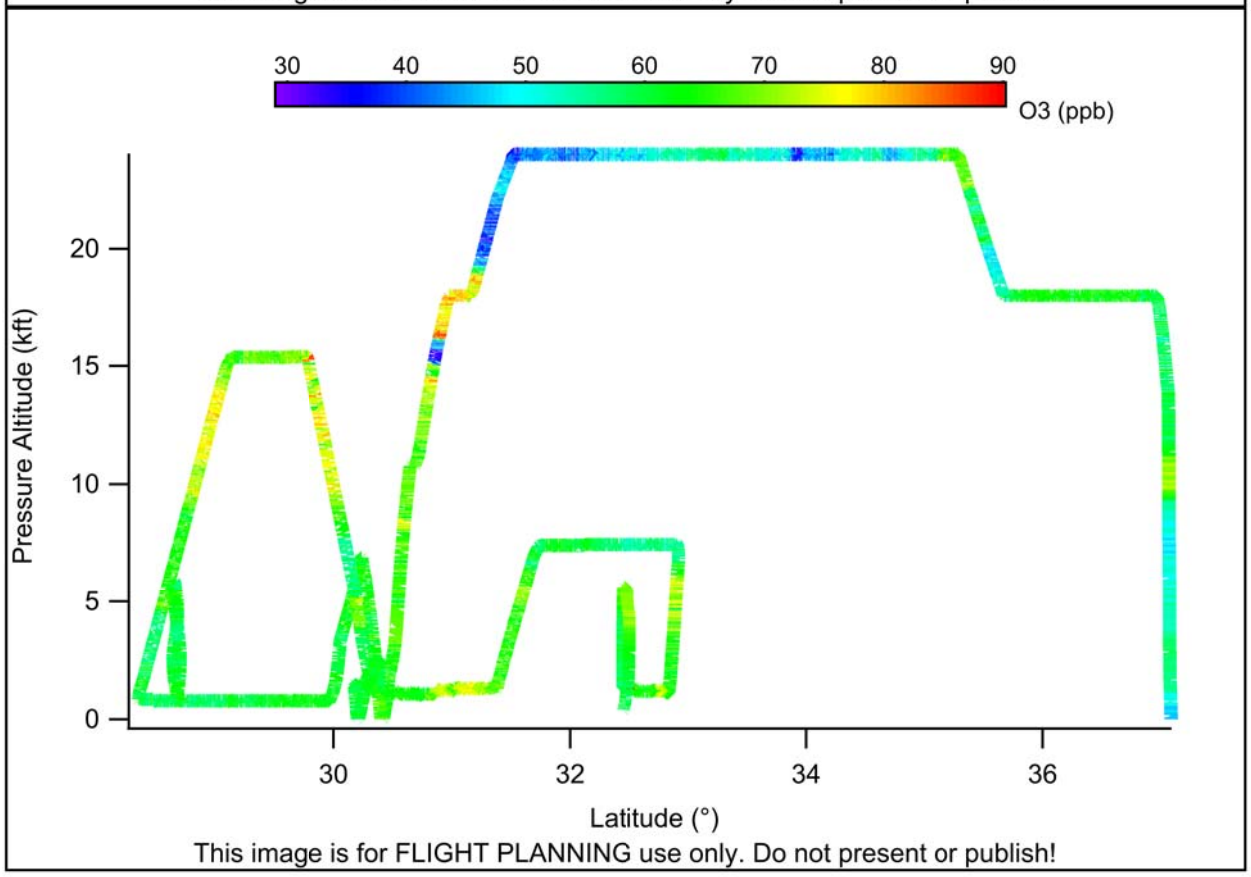

405
410
415
420
CO2 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
30
32
34
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

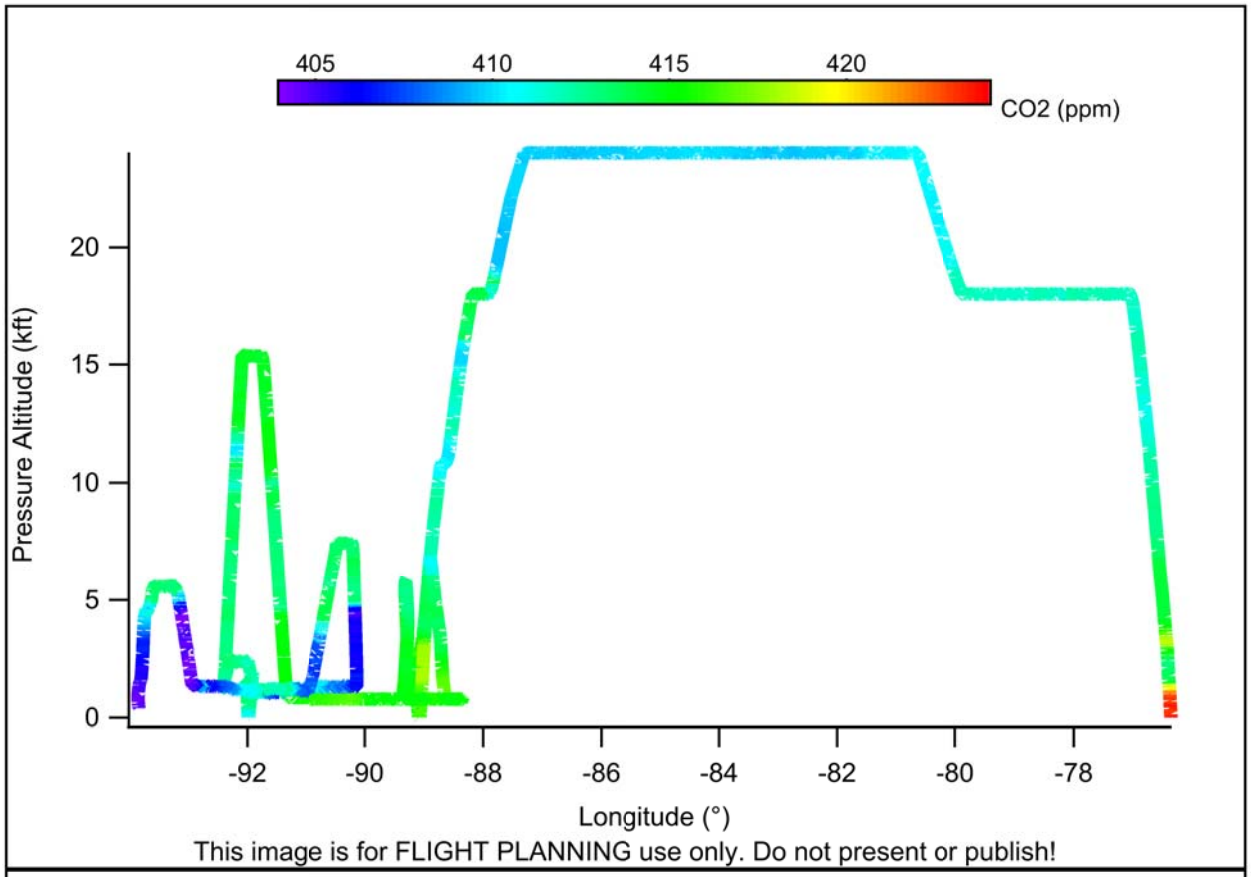

1.80
1.85
1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
30
32
34
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

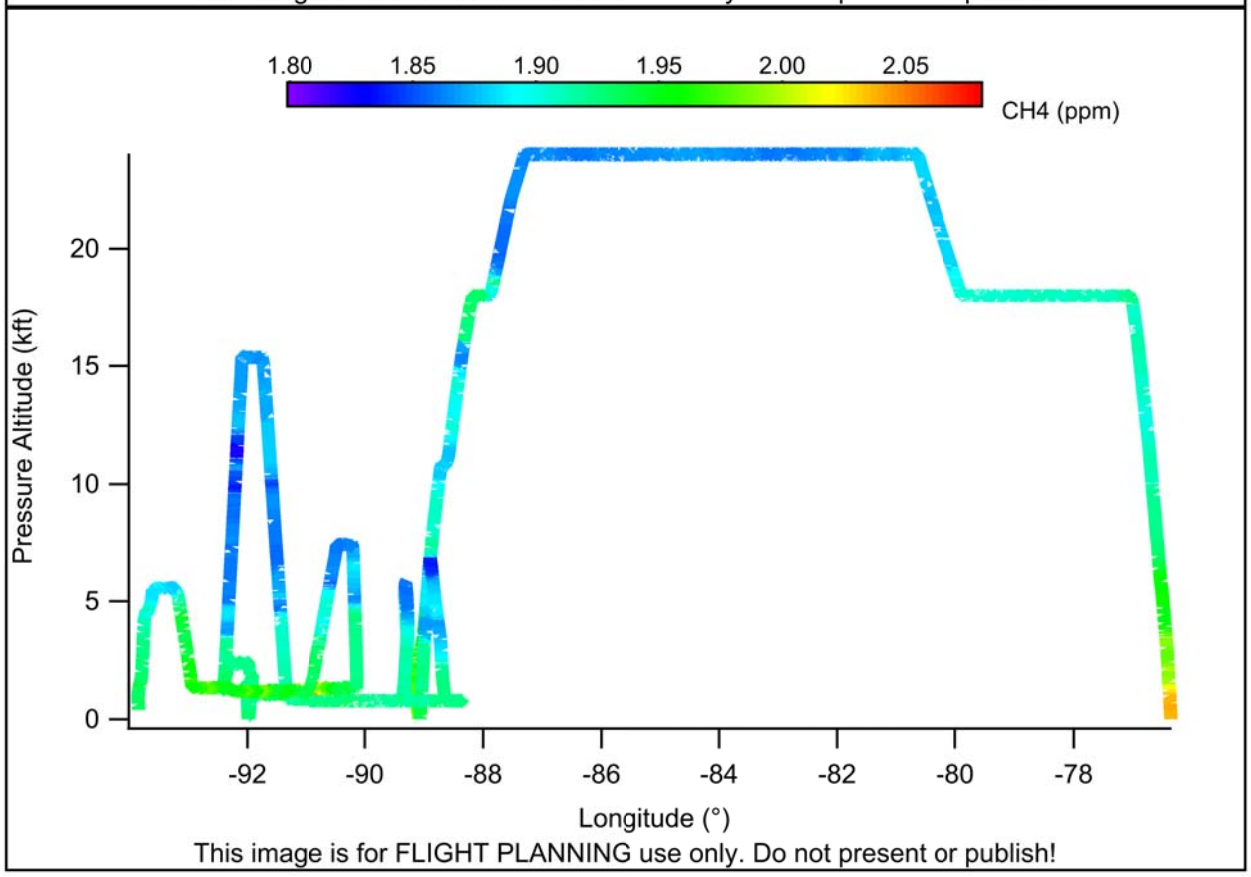

0.06 0.08 0.10 0.12 0.14 0.16 0.18 0.20 0.22
CO (ppm)
Pressure Altitude (kft)
0
5
10
15
20
30
32
34
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

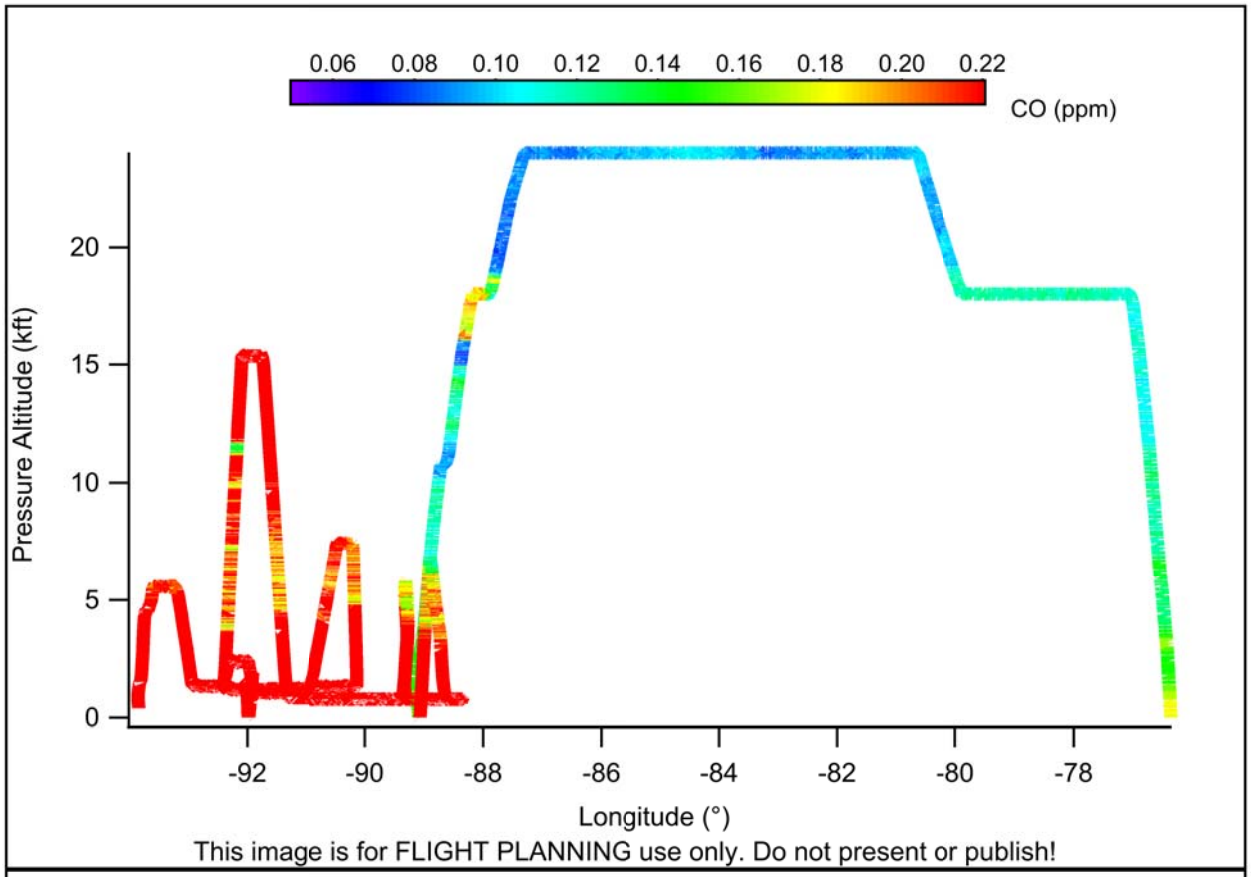

-5 0 5 10 15 20
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
5
10
15
20
30
32
34
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

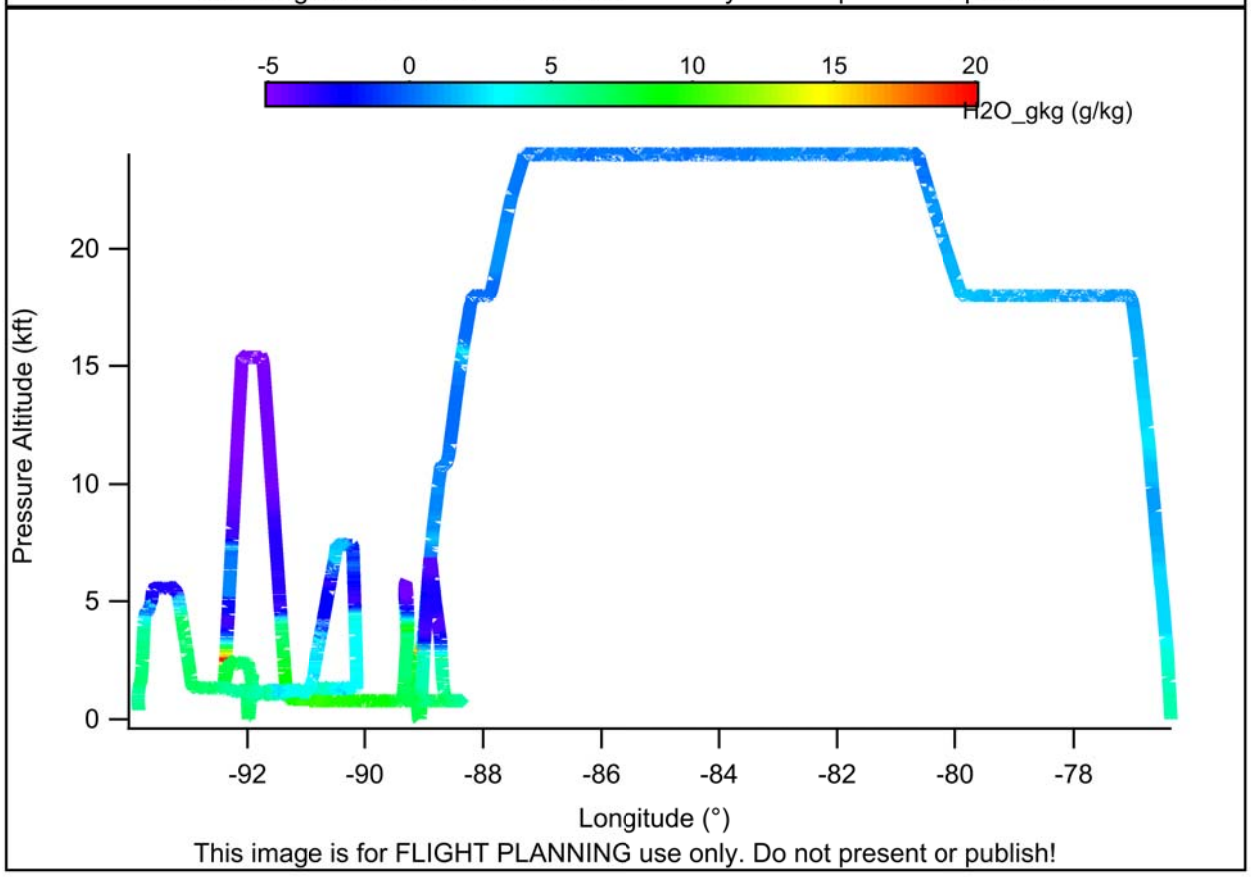

-40
-20
0
20
DP (°C)
Pressure Altitude (kft)
0
5
10
15
20
30
32
34
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

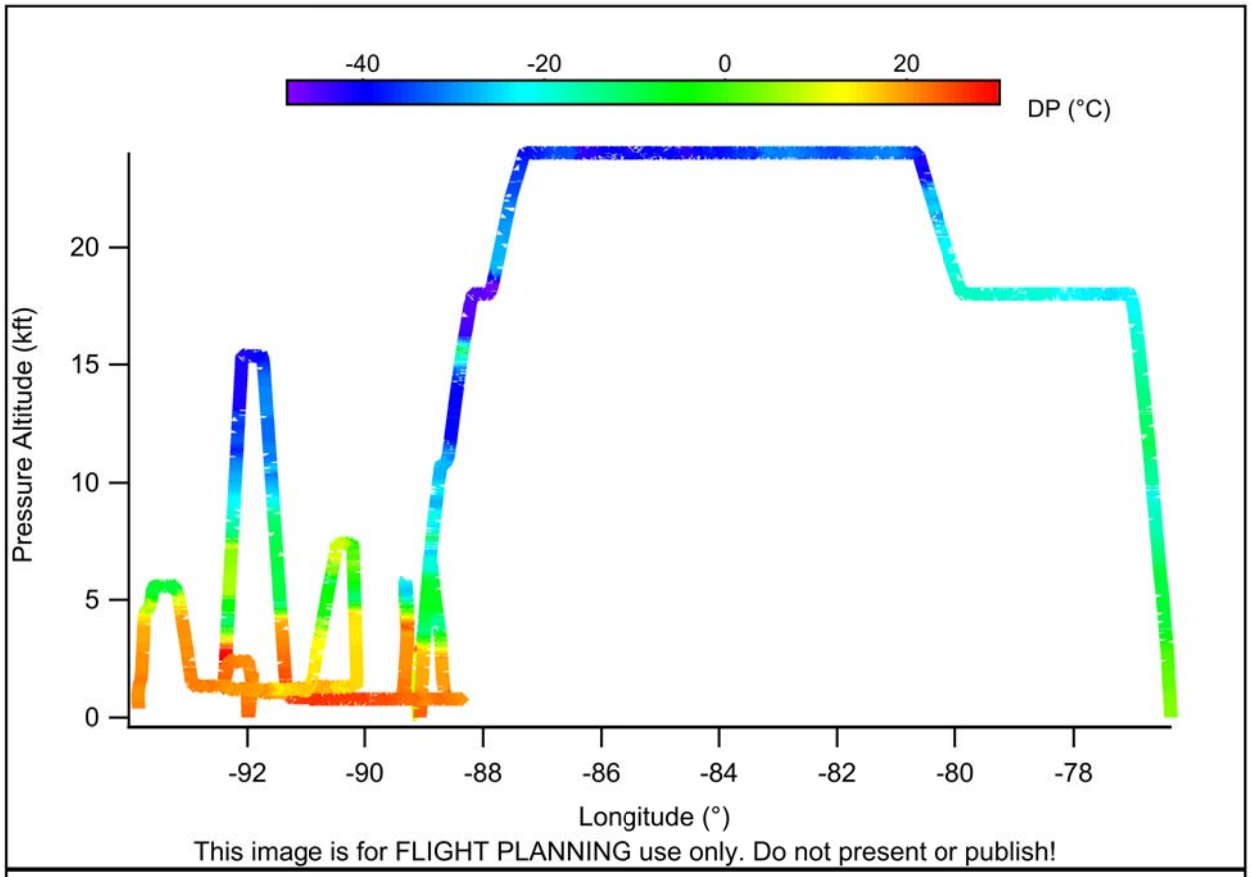

30
40
50
60
70
80
90
O3 (ppb)
Pressure Altitude (kft)
0
5
10
15
20
30
32
34
36
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

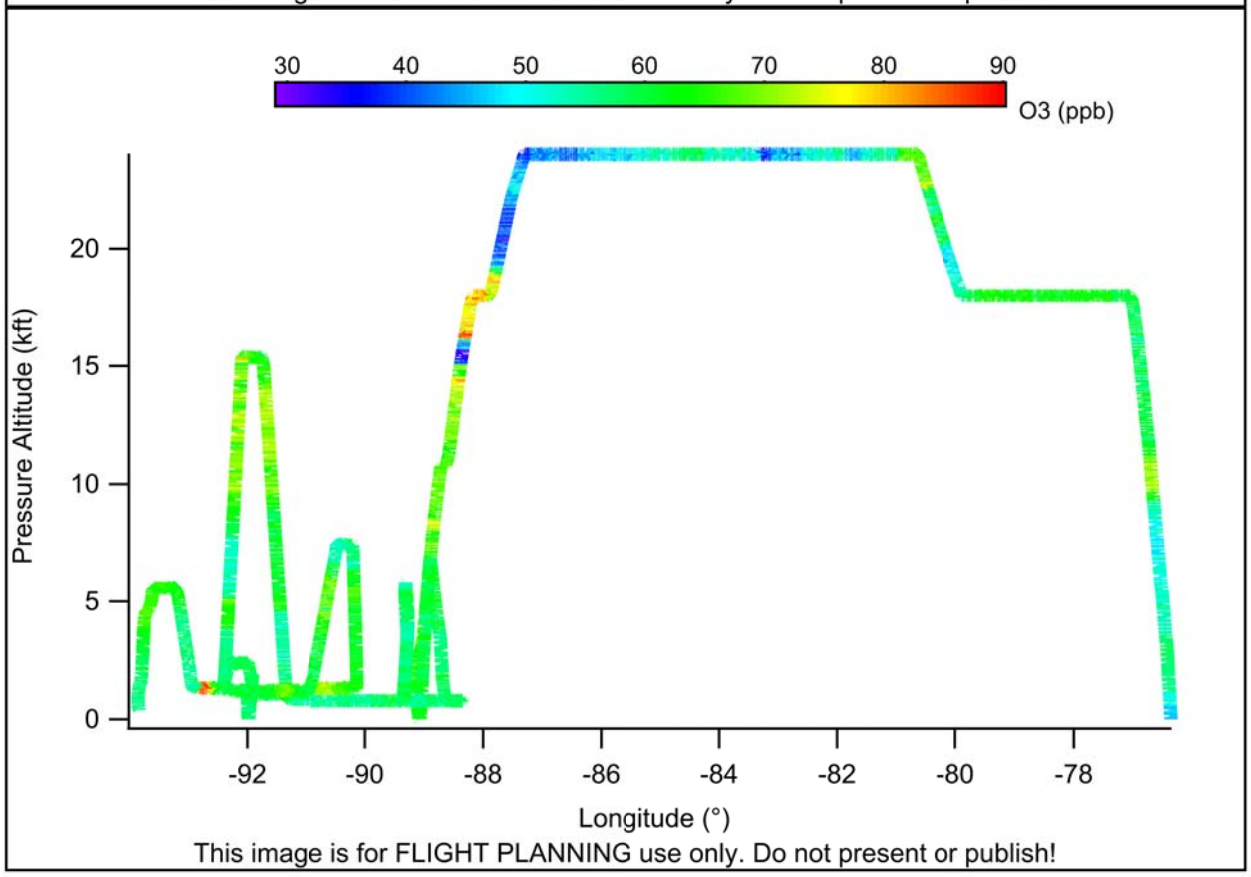

405
410
415
420
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-92
-90
-88
-86
-84
-82
-80
-78
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

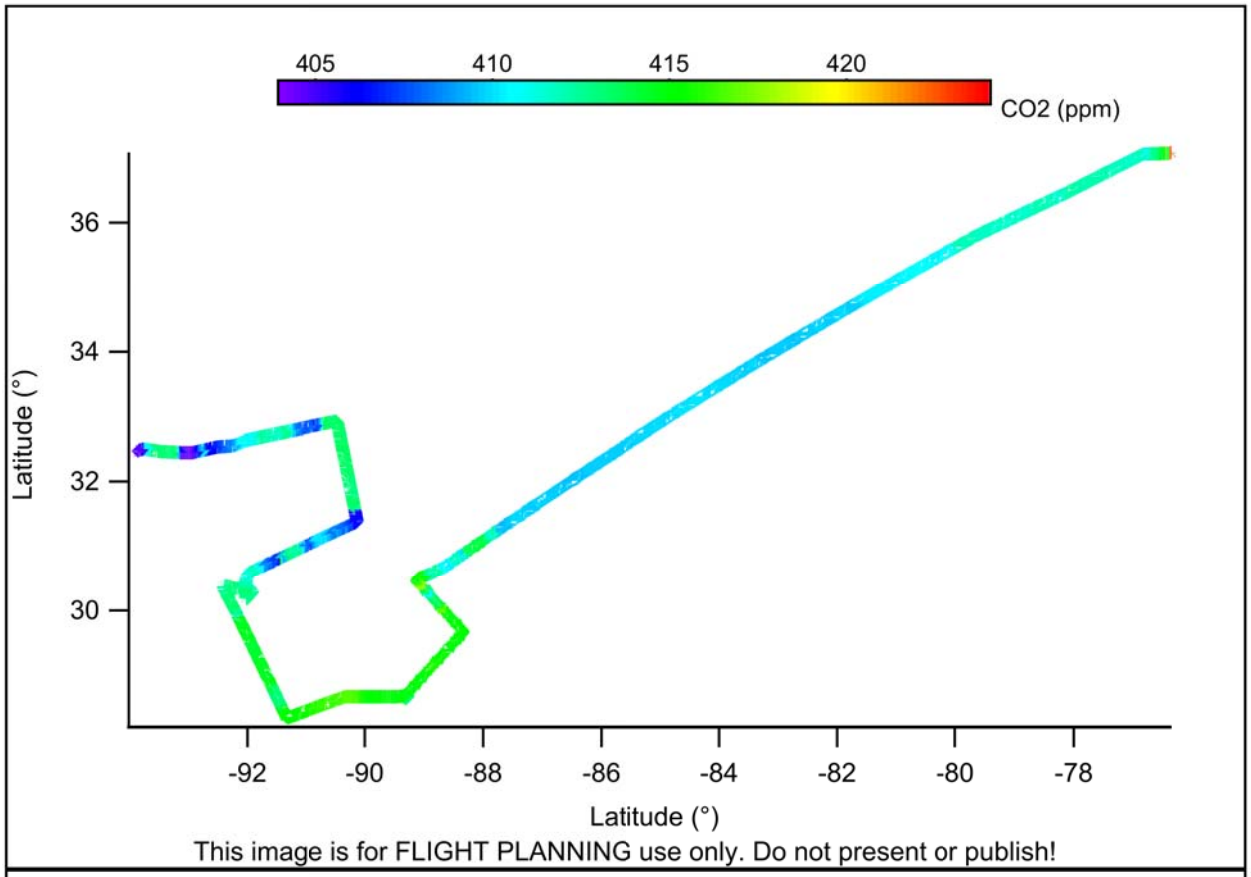

1.80
1.85
1.90
1.95
2.00
2.05
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-92
-90
-88
-86
-84
-82
-80
-78
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

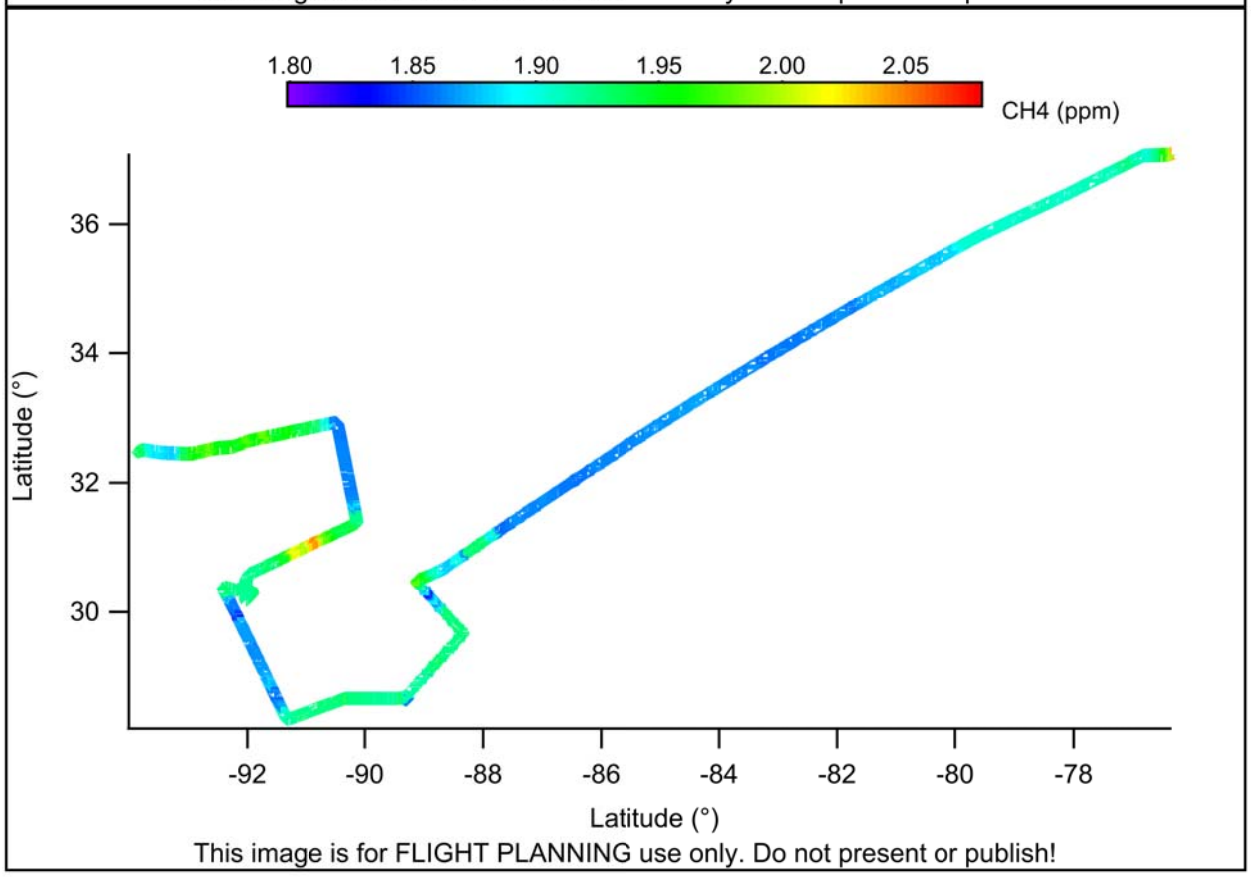

0.06 0.08 0.10 0.12 0.14 0.16 0.18 0.20 0.22
CO (ppm)
Pressure Altitude (kft)
0
5
10
15
20
-92 -90 -88 -86 -84 -82 -80 -78
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

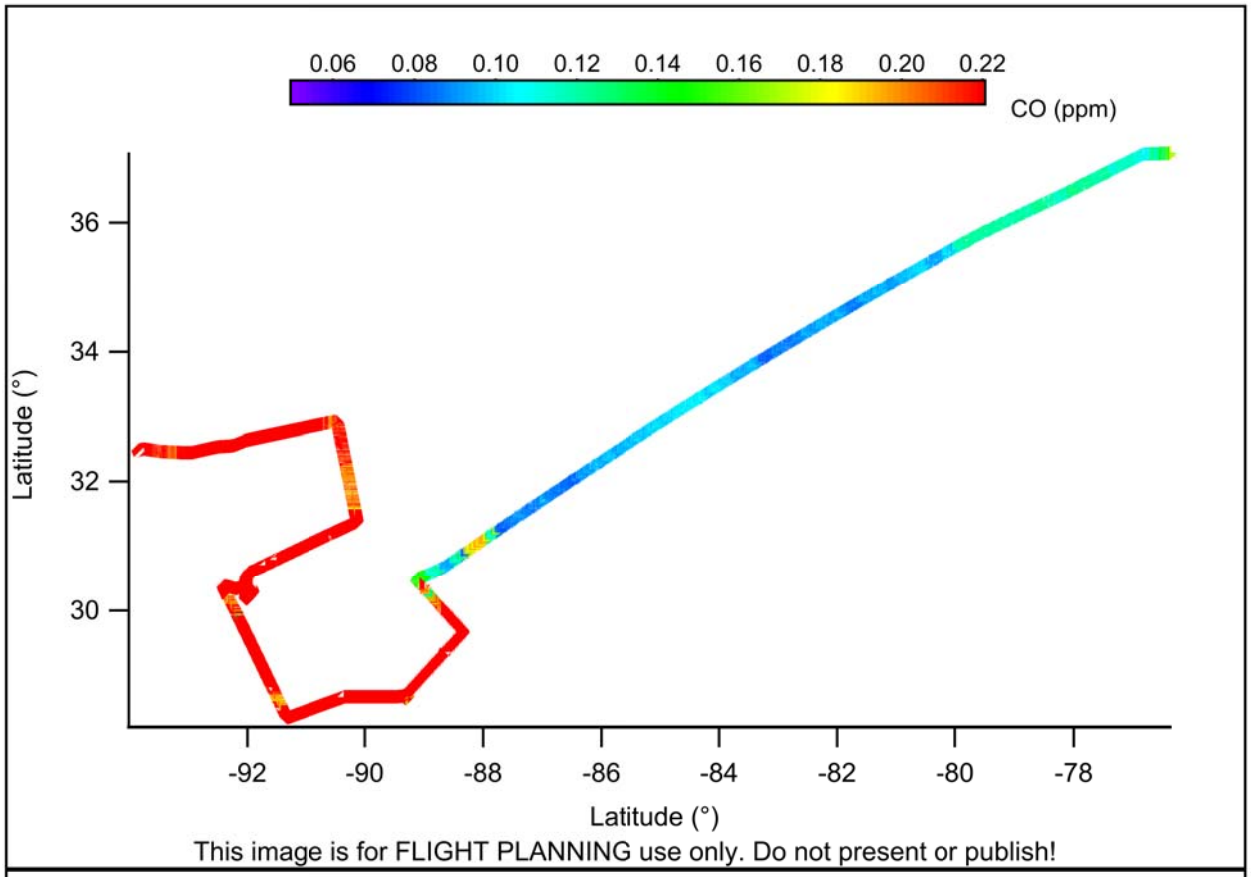

-5 0 5 10 15 20
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
5
10
15
20
-92 -90 -88 -86 -84 -82 -80 -78
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

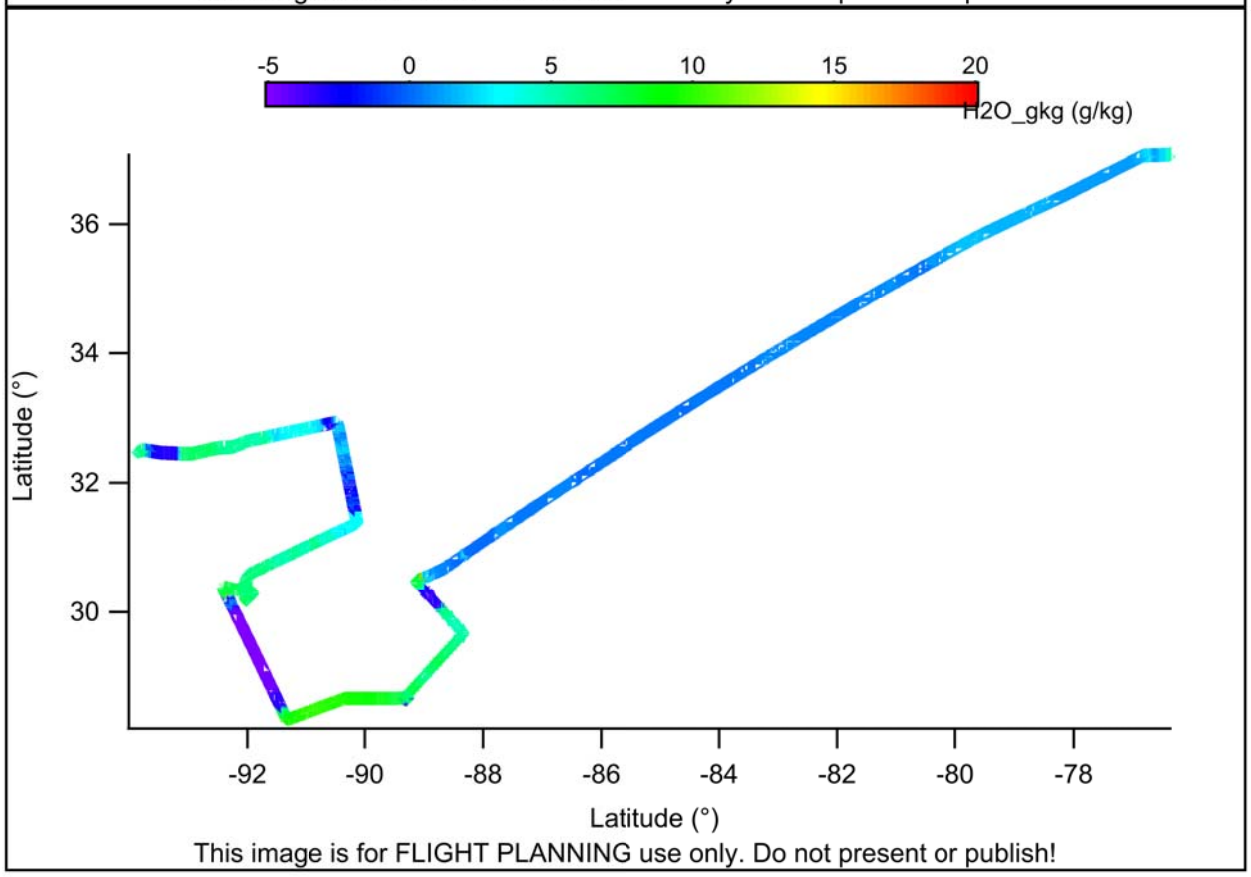

-40
-20
0
20
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
-92
-90
-88
-86
-84
-82
-80
-78
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

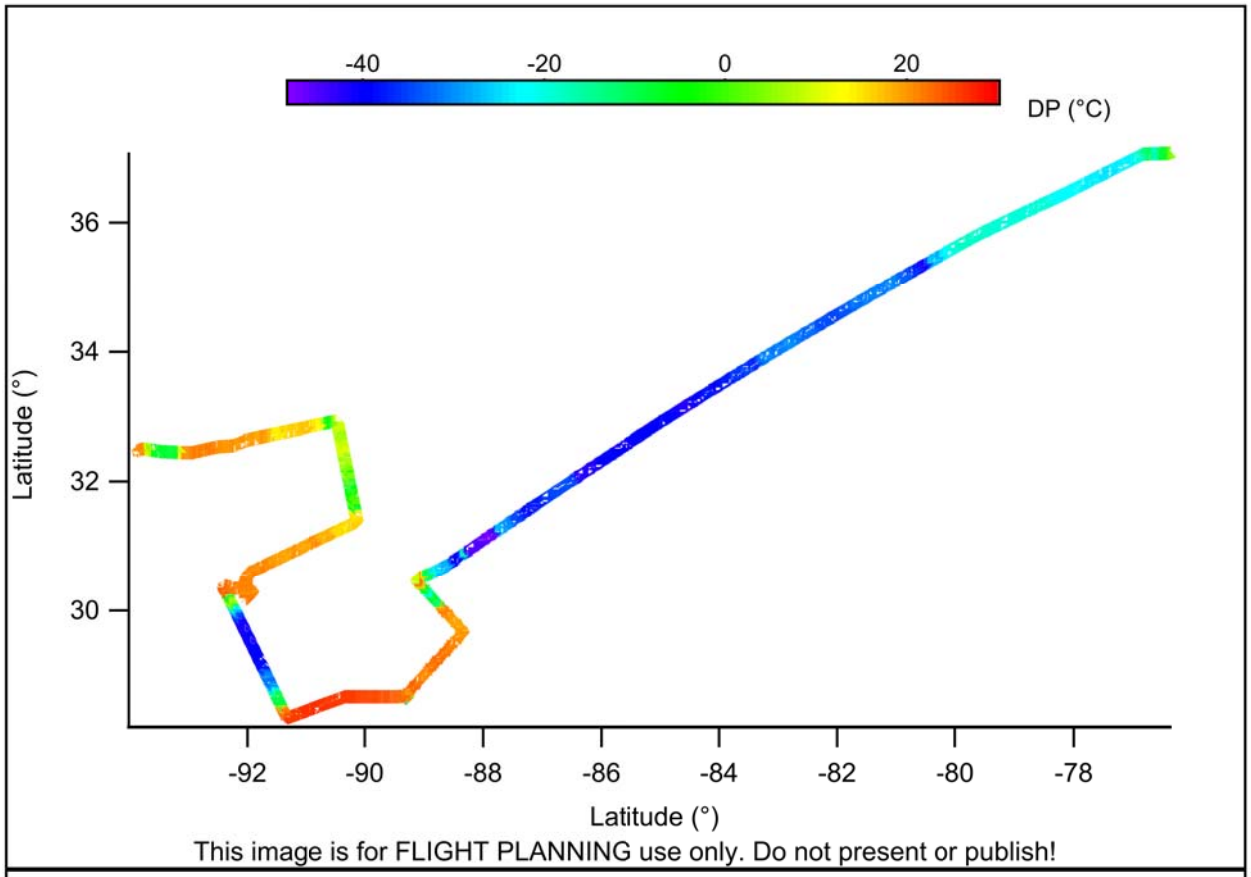

30
40
50
60
70
80
90
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
-92
-90
-88
-86
-84
-82
-80
-78
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

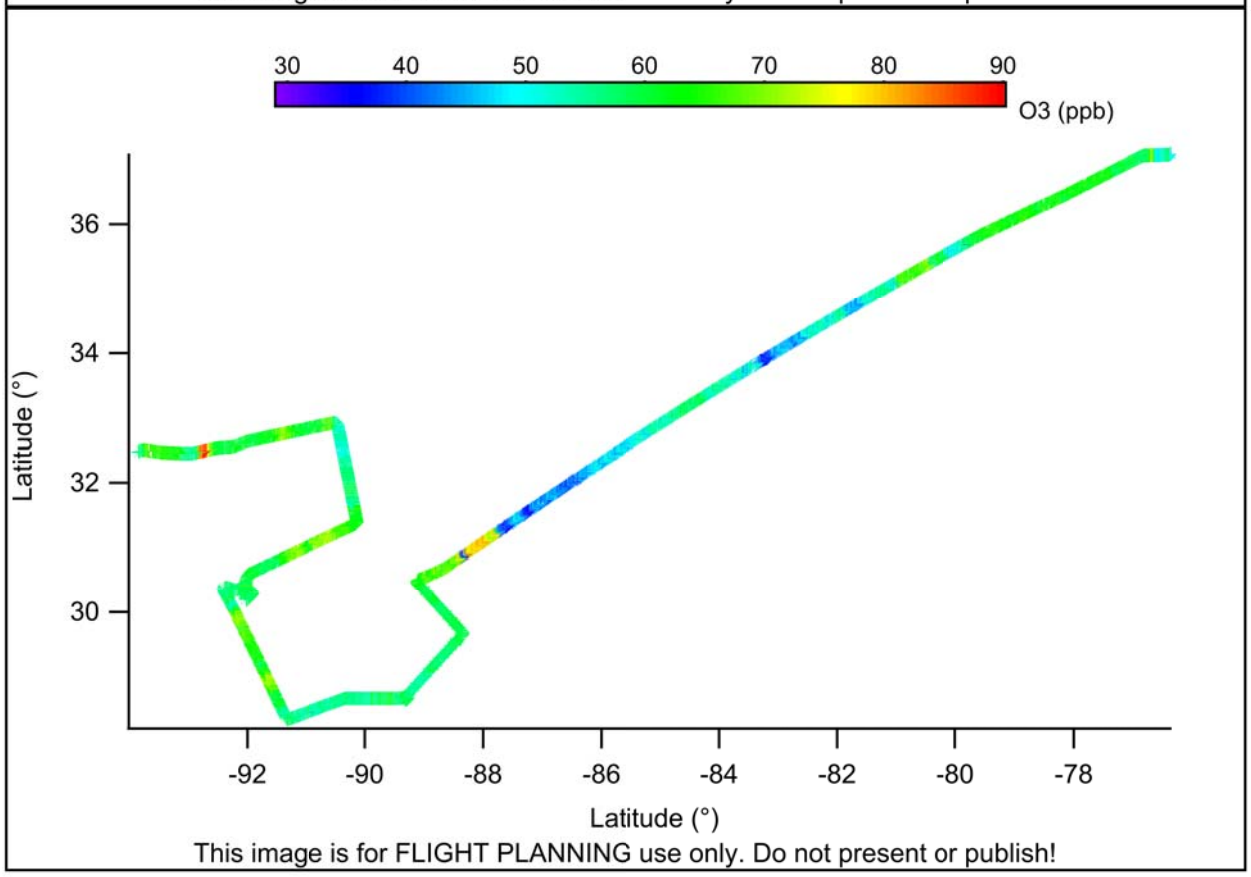

405
410
415
420
CO2 (ppm)
36
34
32
30
Latitude (°)
-92
-90
-88
-86
-84
-82
-80
-78
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

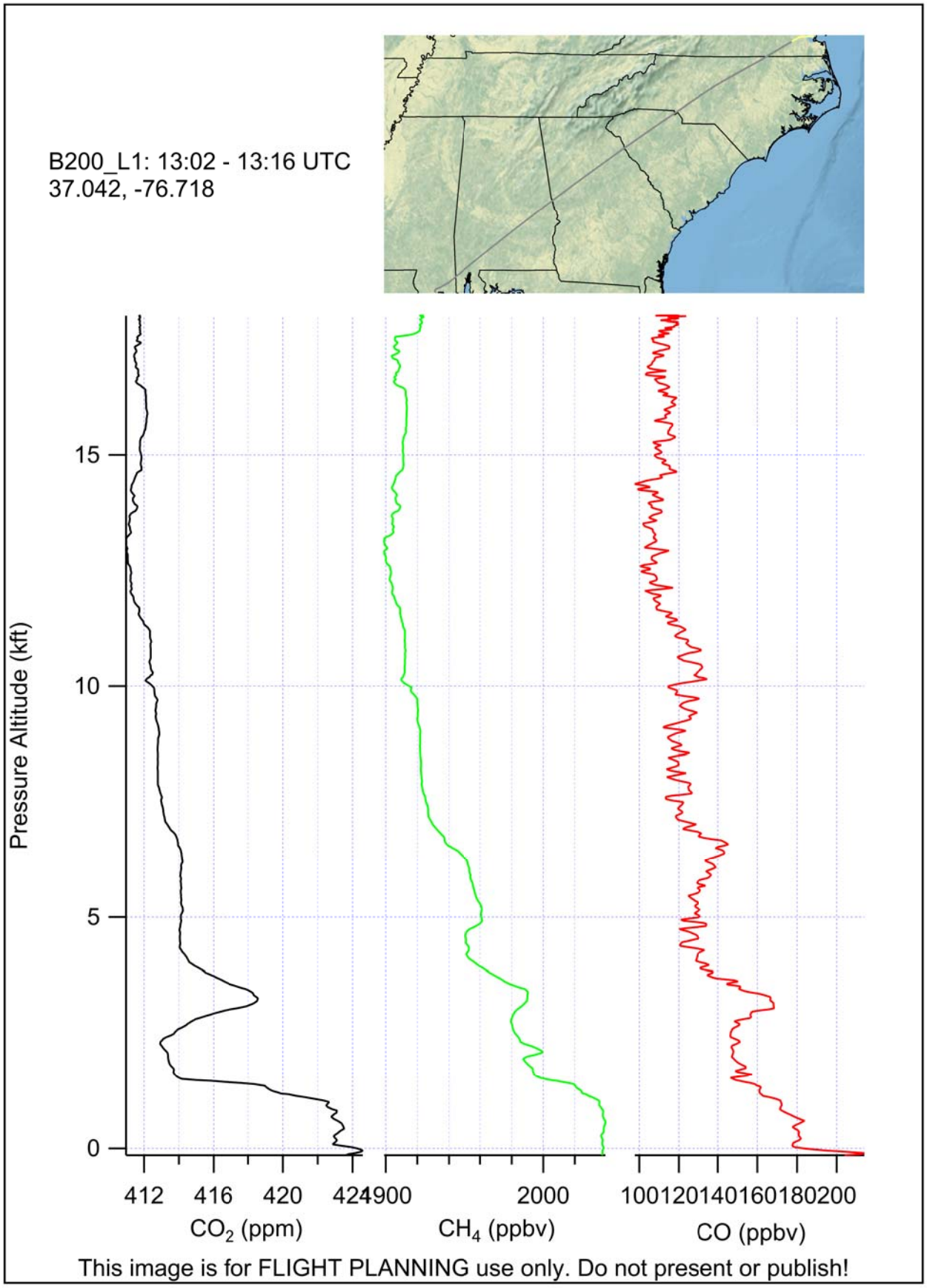

1.80
1.85
1.90
1.95
2.00
2.05
CH4 (ppm)
36
34
32
30
Latitude (°)
-92
-90
-88
-86
-84
-82
-80
-78
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

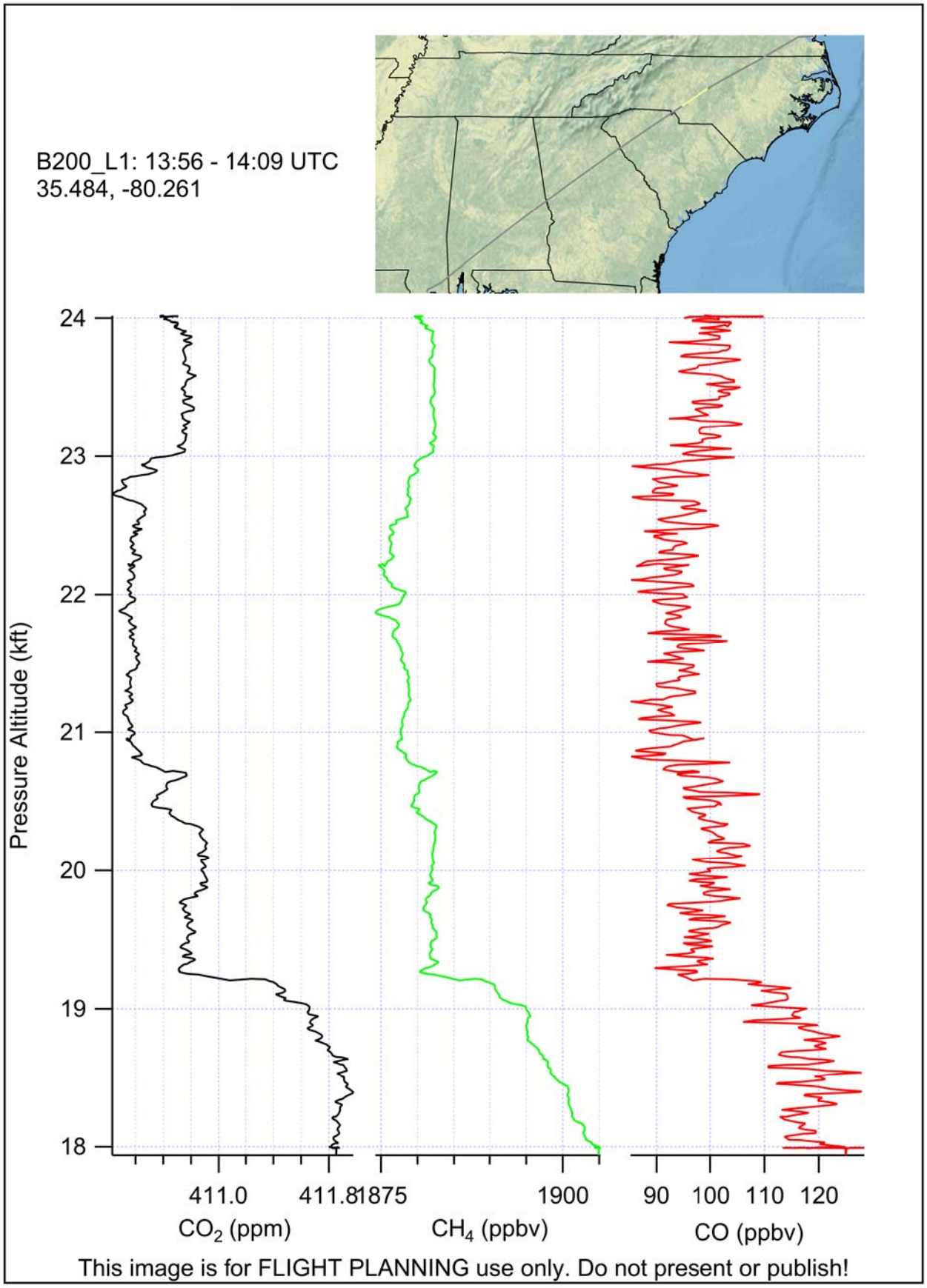

0.06 0.08 0.10 0.12 0.14 0.16 0.18 0.20 0.22
CO (ppm)
36
34
32
30
Latitude (°)
-92 -90 -88 -86 -84 -82 -80 -78
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

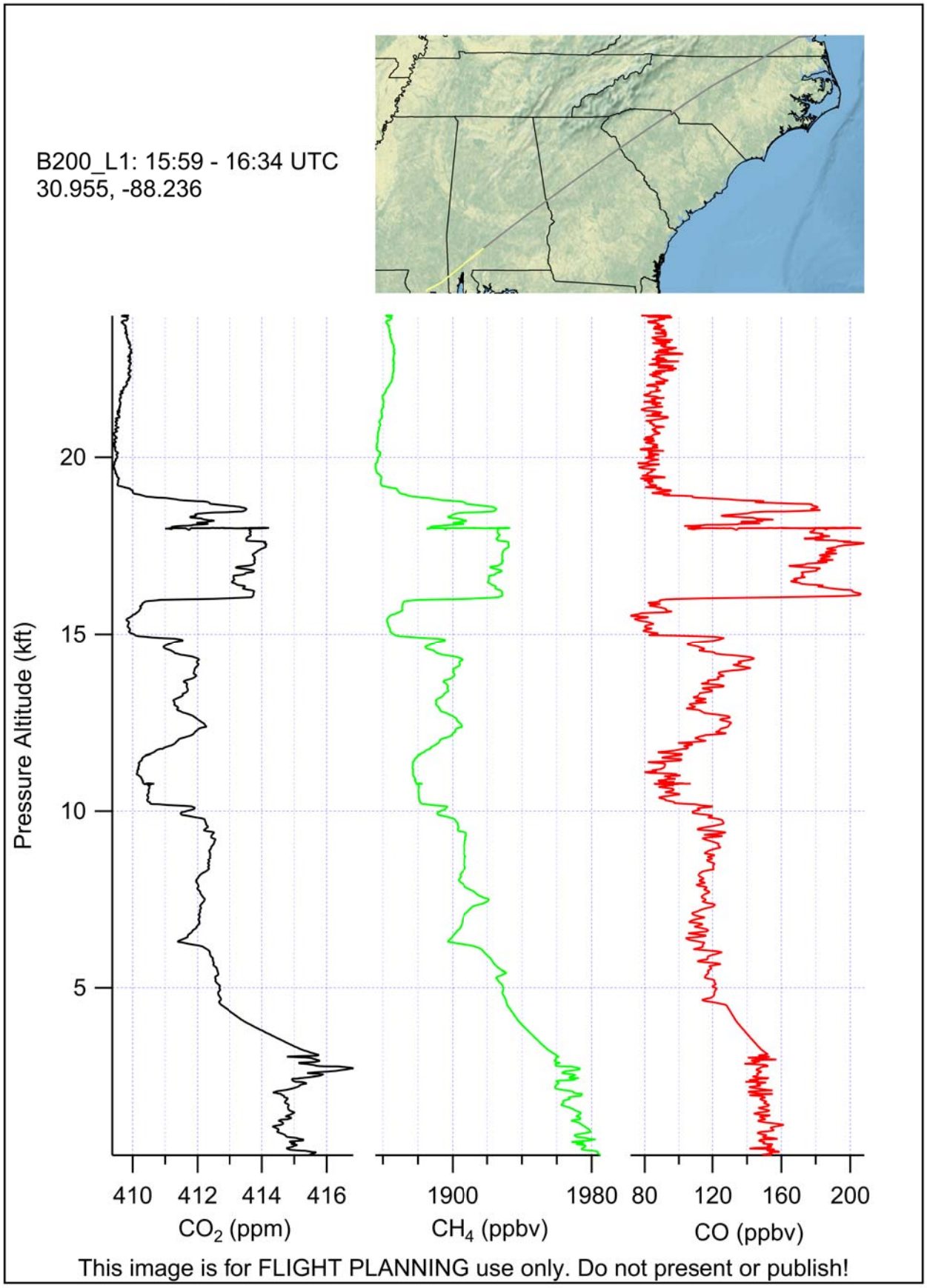

-5 0 5 10 15 20
H2O_gkg (g/kg)
36
34
32
30
Latitude (°)
-92 -90 -88 -86 -84 -82 -80 -78
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

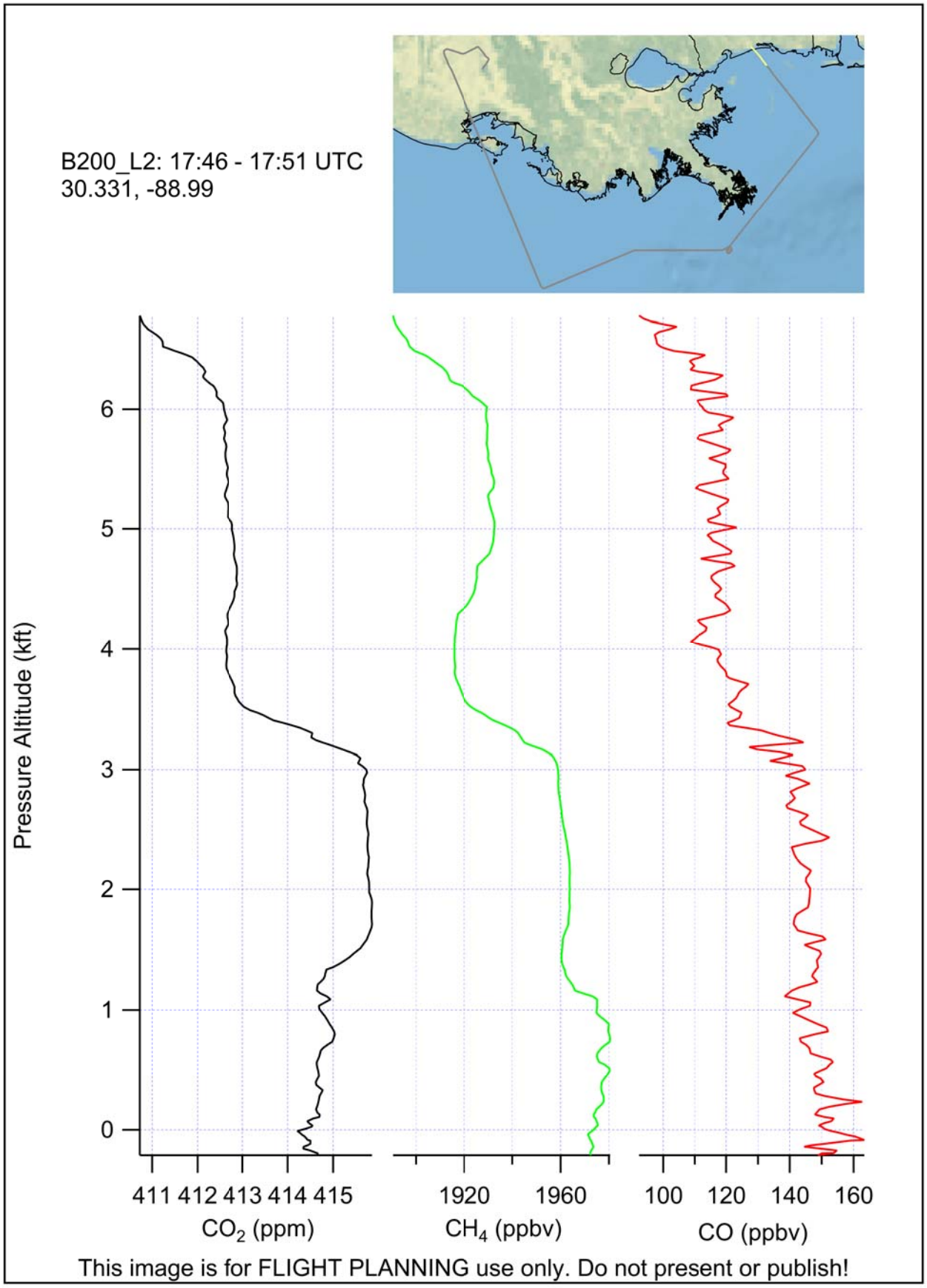

-40
-20
0
20
DP (°C)
36
34
32
30
Latitude (°)
-92
-90
-88
-86
-84
-82
-80
-78
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

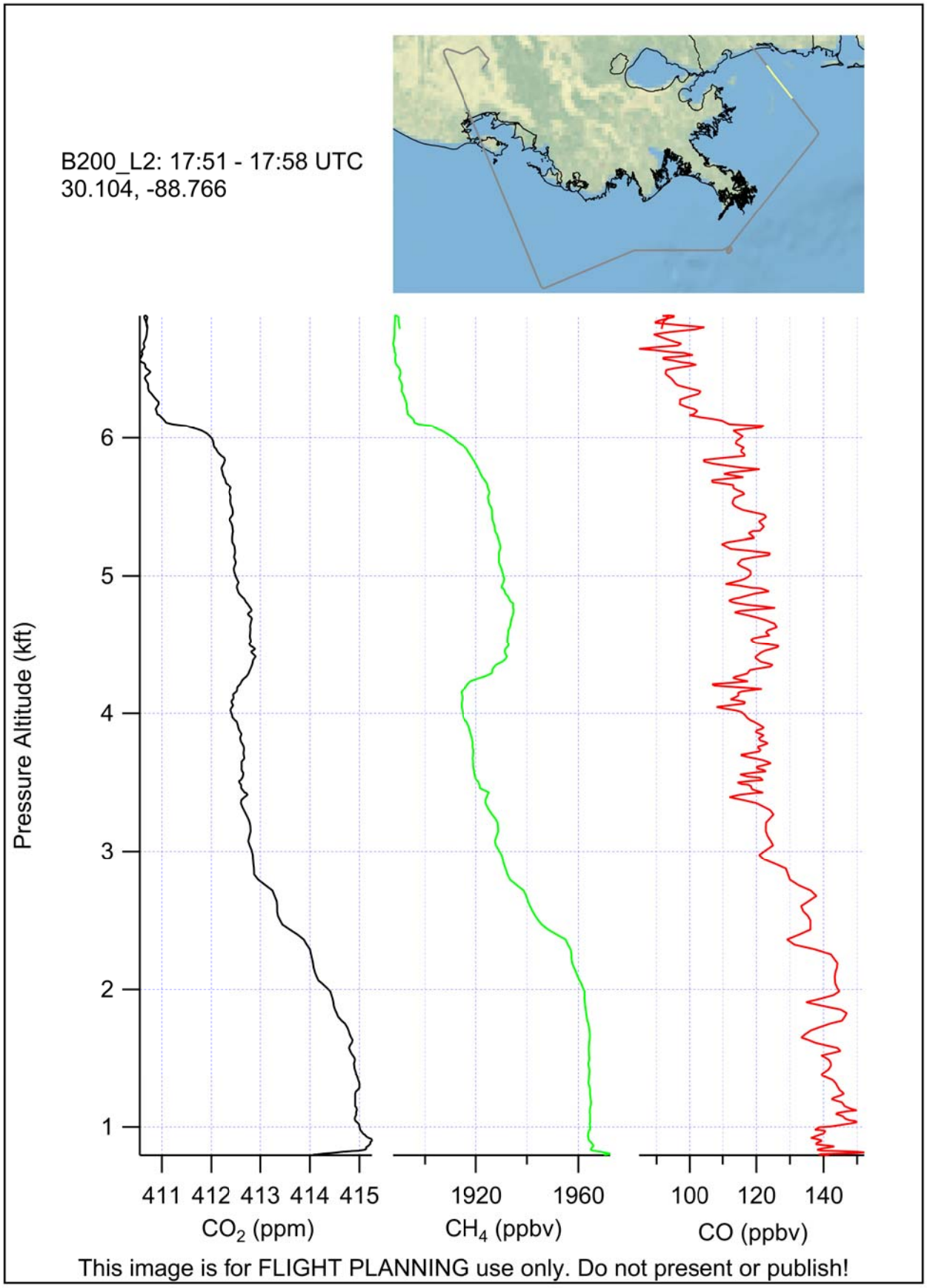

30
40
50
60
70
80
90
O3 (ppb)
36
34
32
30
Latitude (°)
-92
-90
-88
-86
-84
-82
-80
-78
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

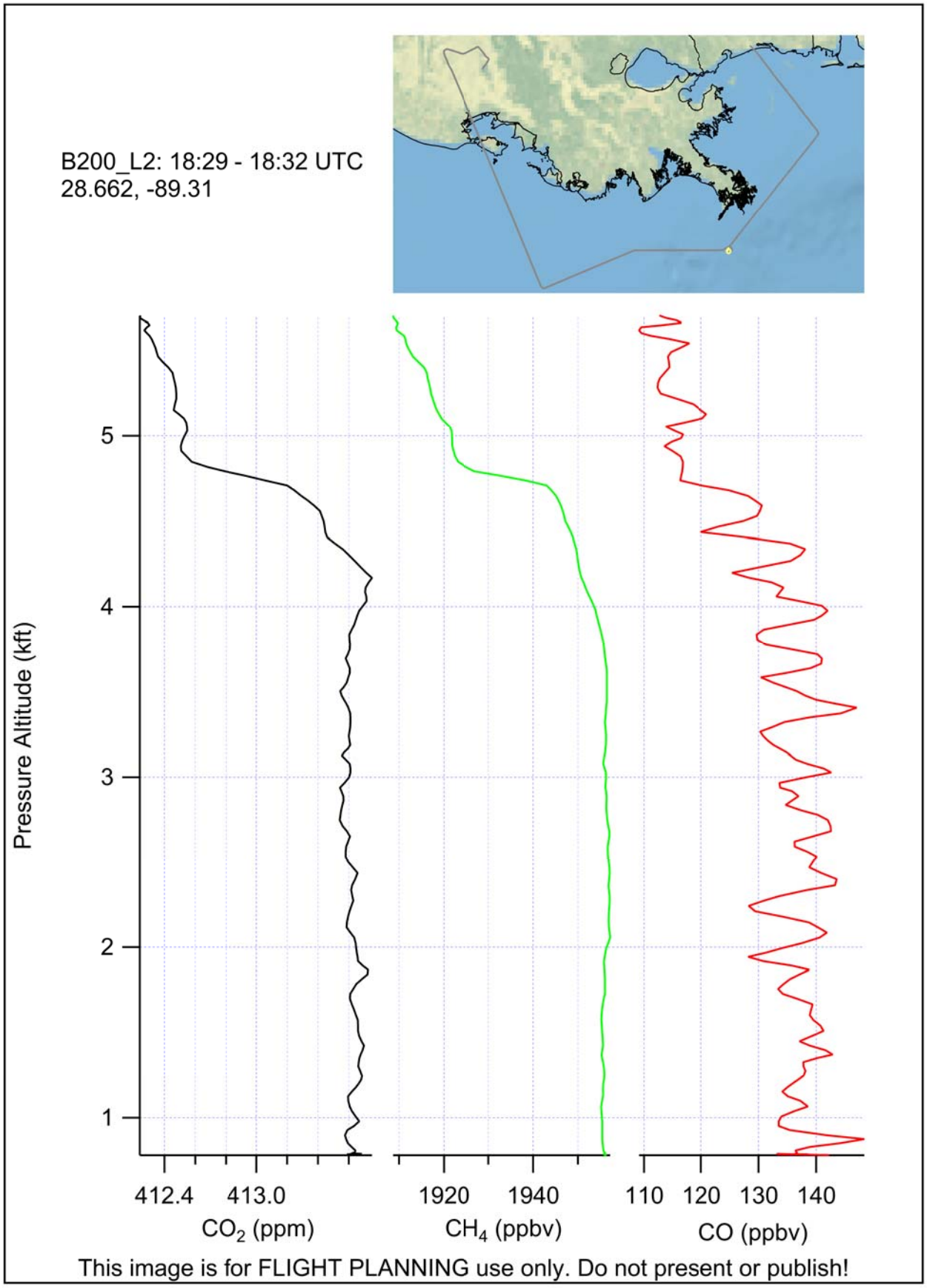

B200_L1: 13:02 - 13:16 UTC
37.042, -76.718
Pressure Altitude (kft)
0
5
10
15
412
416
420
424
CO_2 (ppm)
1900
2000
CH_4 (ppbv)
100
120
140
160
180
200
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

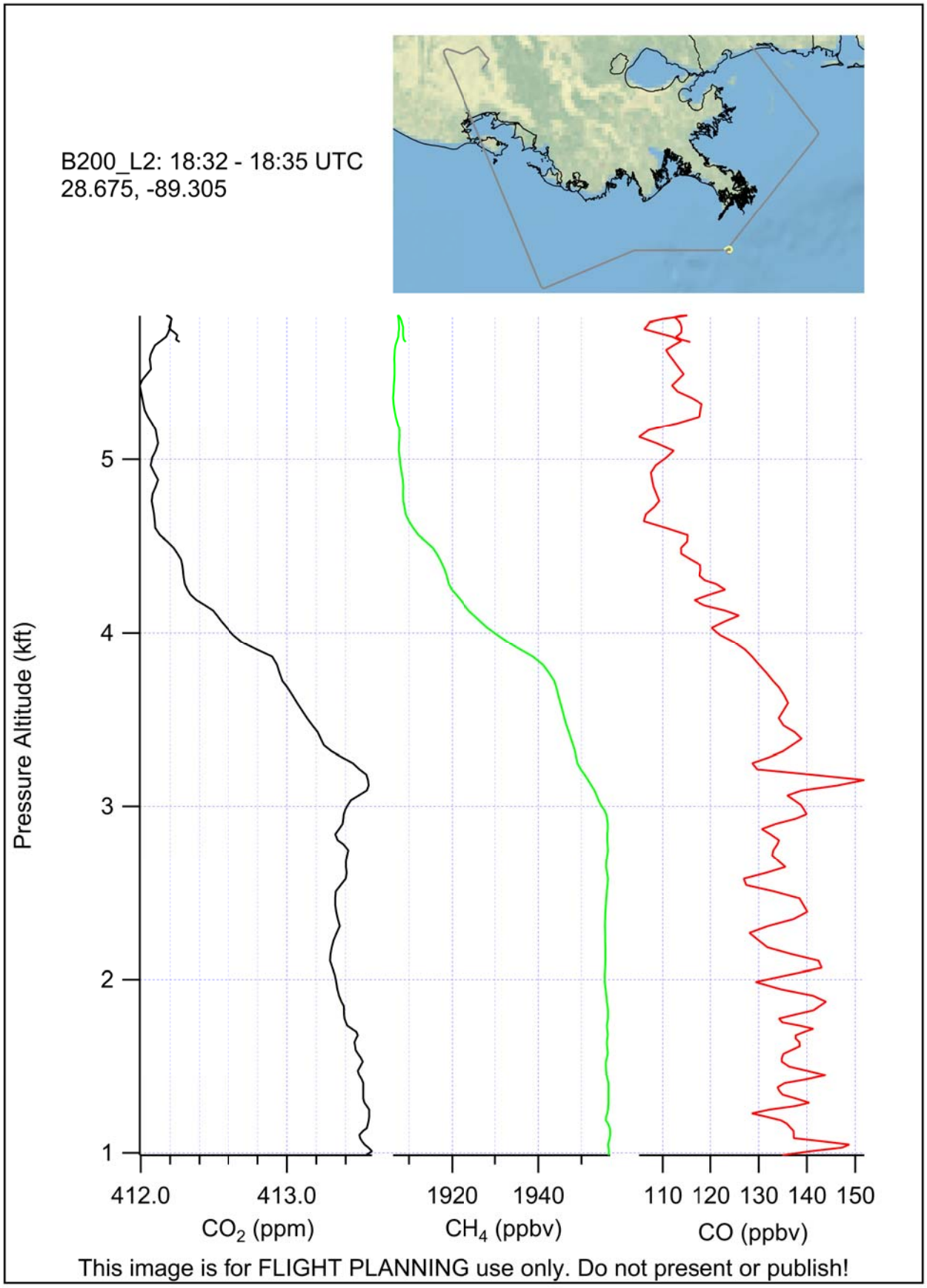

B200_L1: 13:56 - 14:09 UTC
35.484, -80.261
Pressure Altitude (kft)
24
23
22
21
20
19
18
411.0
411.8
CO_2 (ppm)
1875
1900
CH_4 (ppbv)
90
100
110
120
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

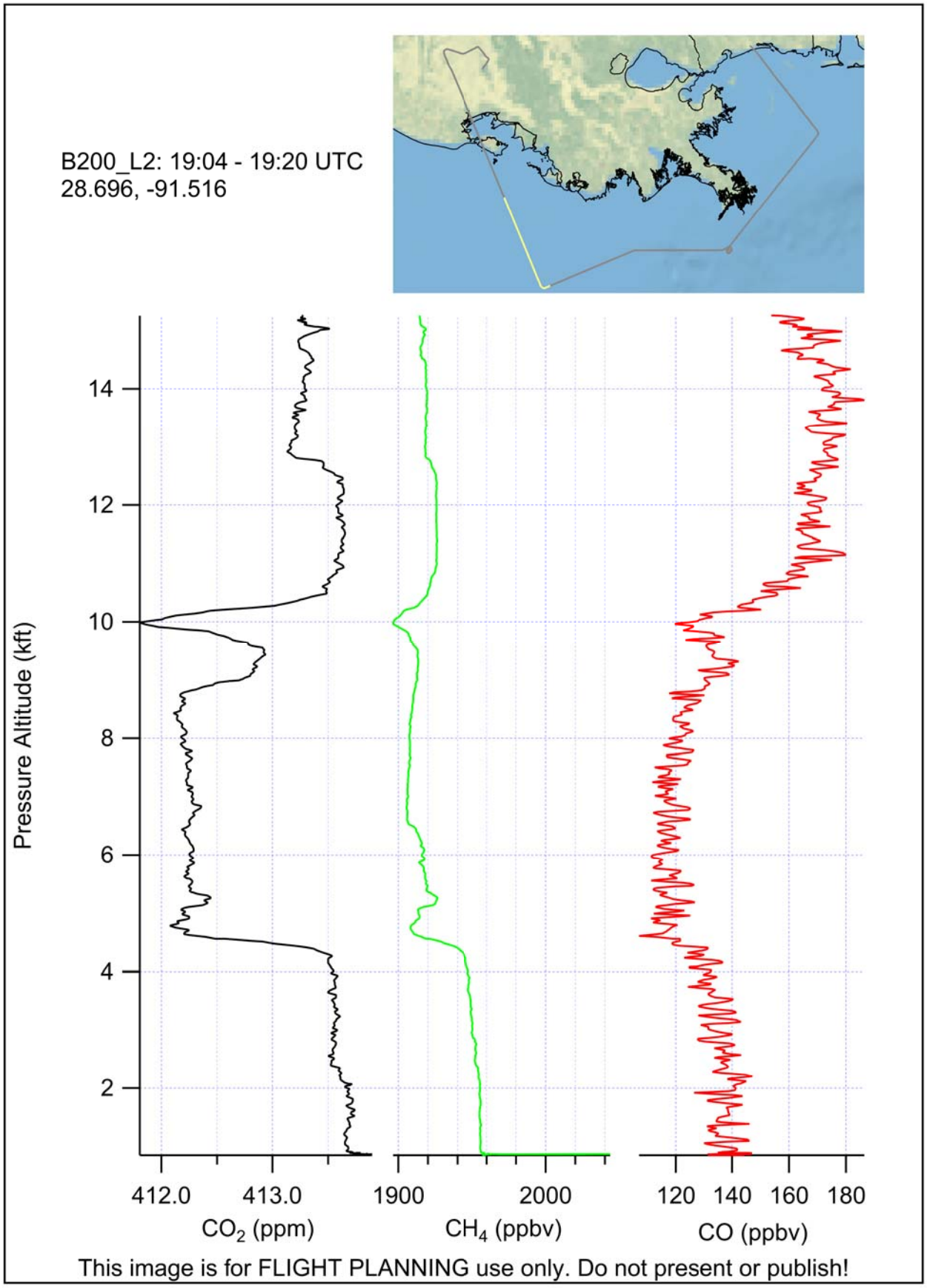

B200_L1: 15:59 - 16:34 UTC
30.955, -88.236
Pressure Altitude (kft)
20
15
10
5
410
412
414
416
CO2 (ppm)
1900
1980
CH4 (ppbv)
80
120
160
200
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

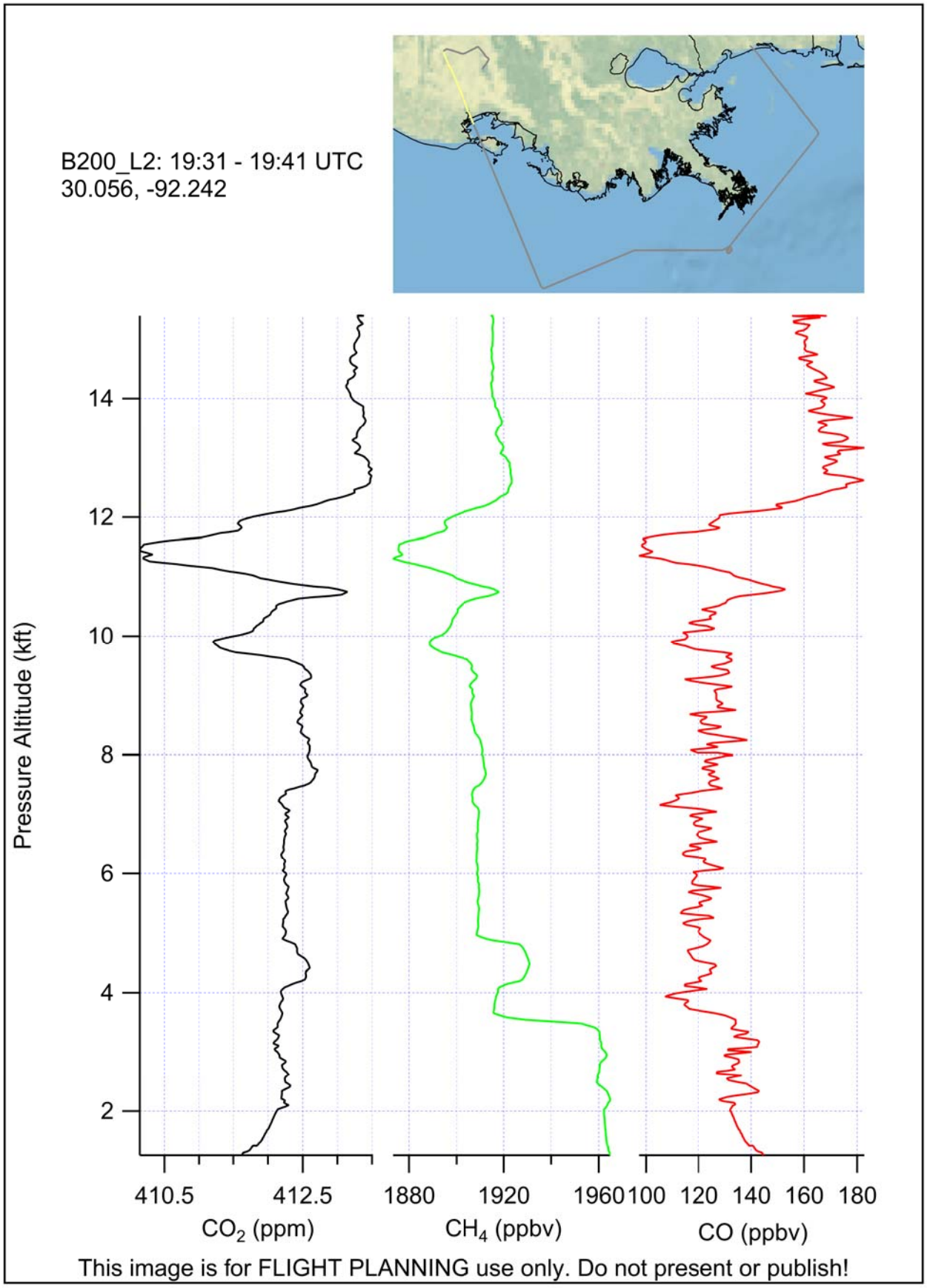

B200_L2: 17:46 - 17:51 UTC
30.331, -88.99
Pressure Altitude (kft)
0
1
2
3
4
5
6
411 412 413 414 415
CO2 (ppm)
1920 1960
CH4 (ppbv)
100 120 140 160
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

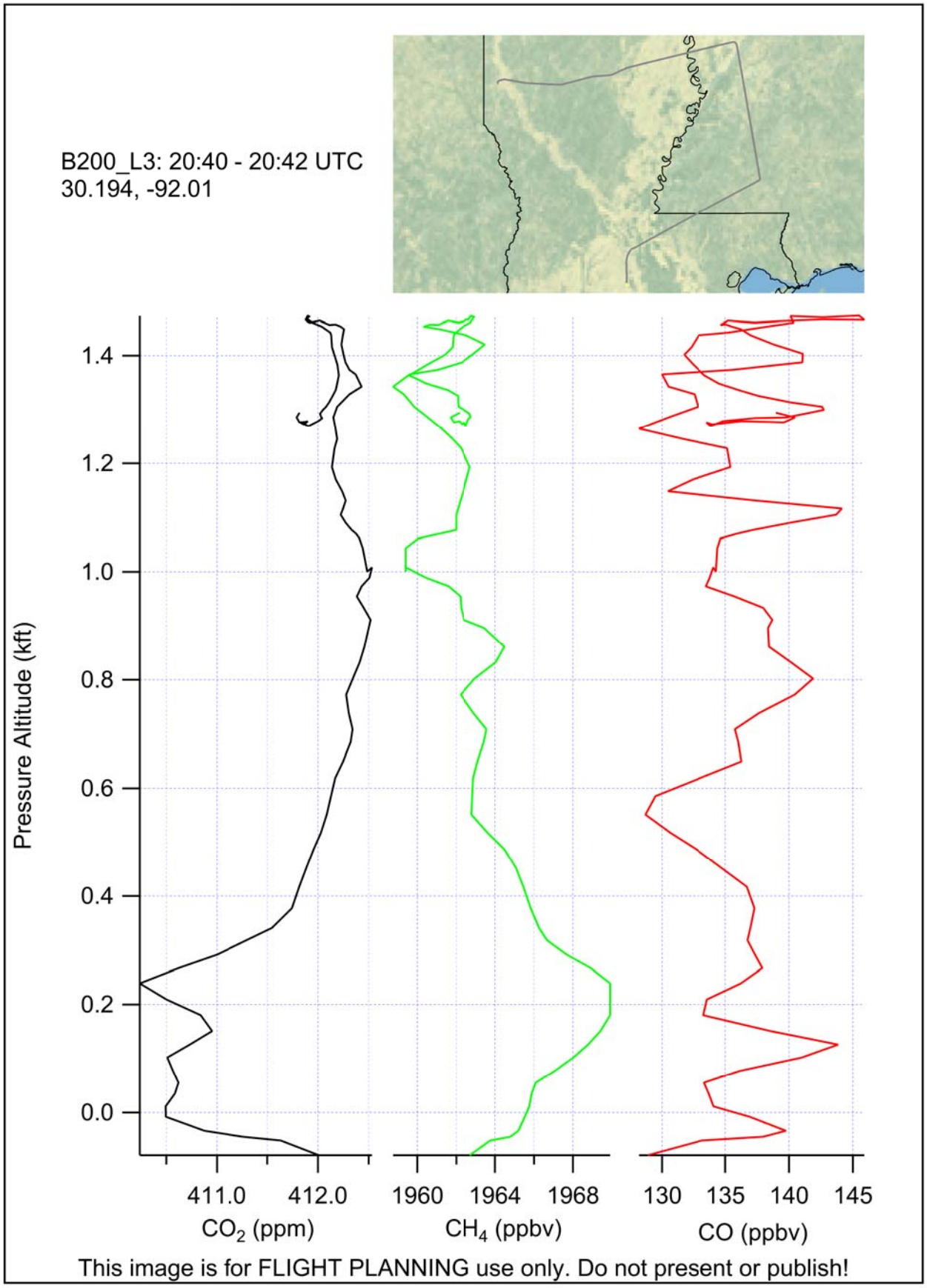

B200_L2: 17:51 - 17:58 UTC
30.104, -88.766
Pressure Altitude (kft)
6
5
4
3
2
1
411 412 413 414 415
CO2 (ppm)
1920 1960
CH4 (ppbv)
100 120 140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

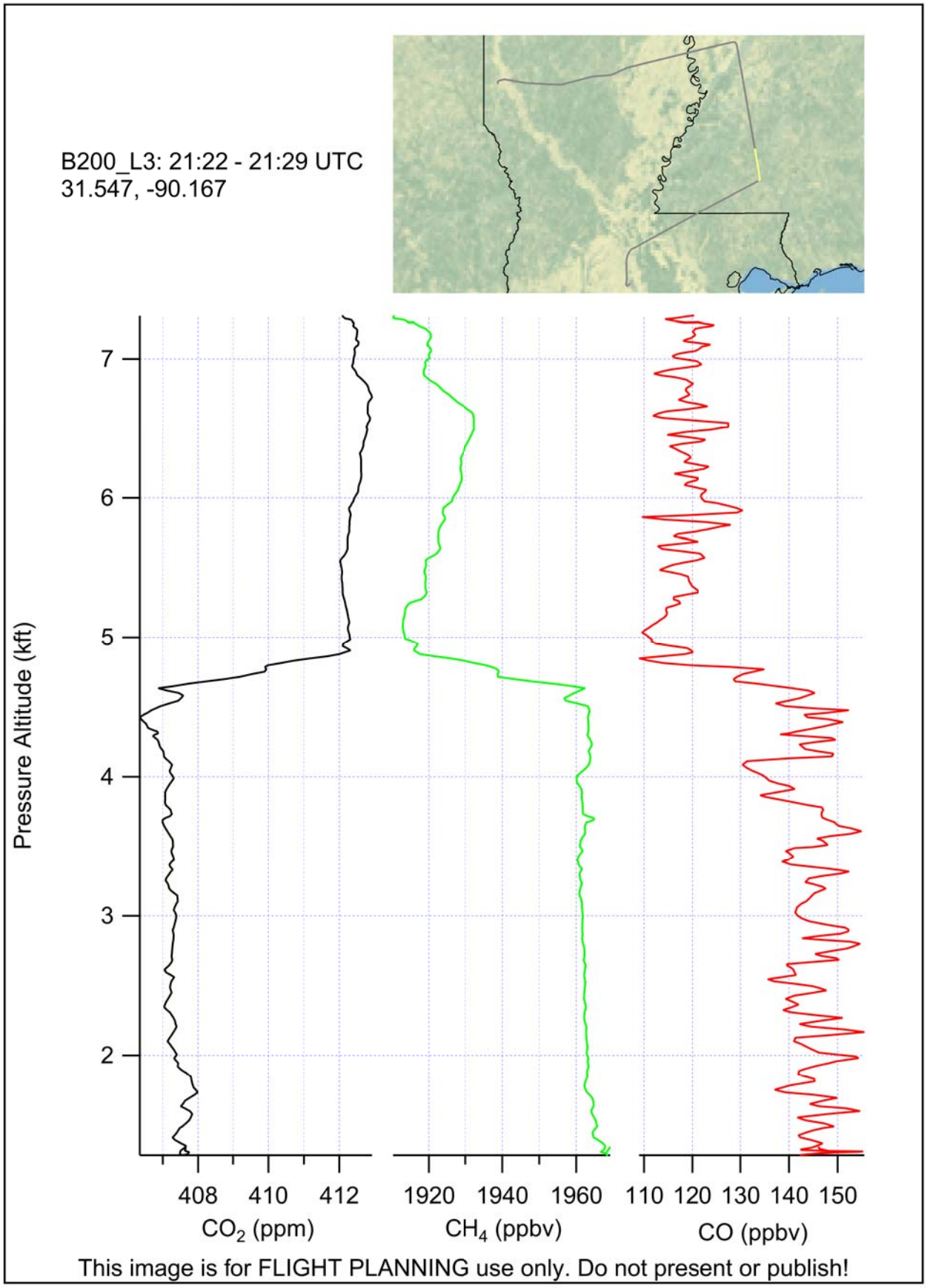

B200_L2: 18:29 - 18:32 UTC
28.662, -89.31
Pressure Altitude (kft)
5
4
3
2
1
412.4
413.0
CO2 (ppm)
1920
1940
CH4 (ppbv)
110
120
130
140
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

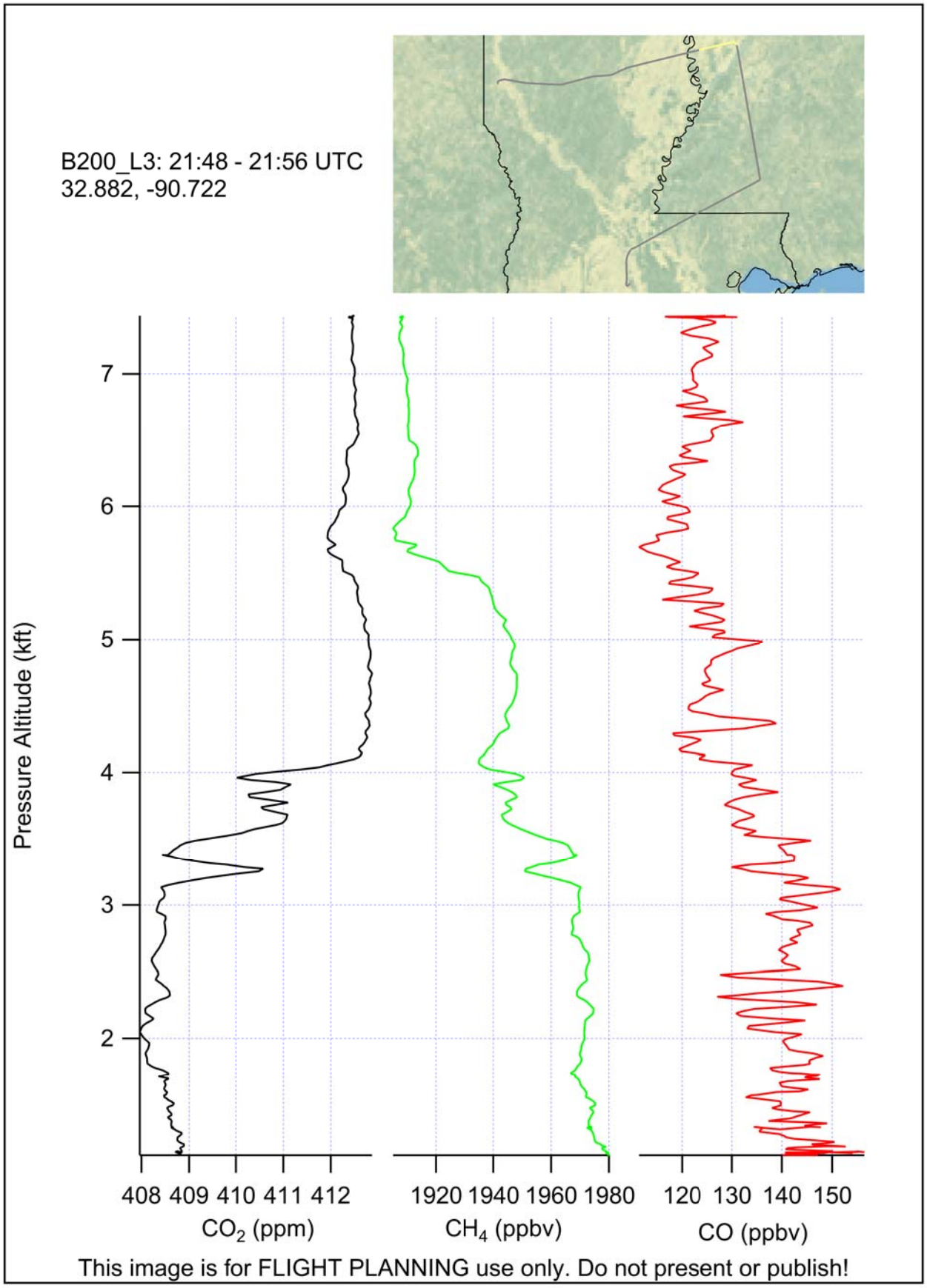

B200_L2: 18:32 - 18:35 UTC
28.675, -89.305
Pressure Altitude (kft)
5
4
3
2
1
412.0
413.0
CO2 (ppm)
1920
1940
CH4 (ppbv)
110 120 130 140 150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

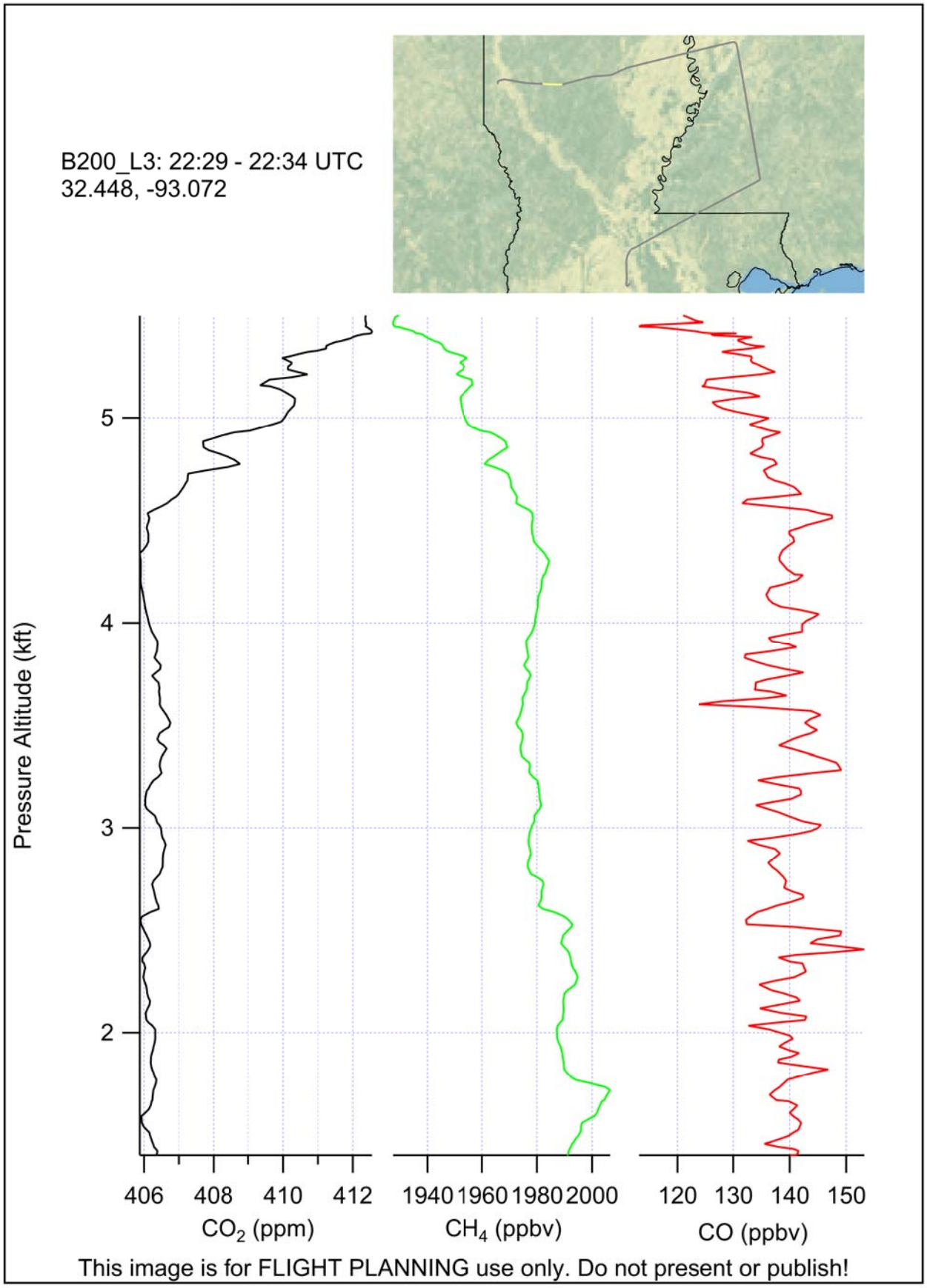

B200_L2: 19:04 - 19:20 UTC
28.696, -91.516
Pressure Altitude (kft)
14
12
10
8
6
4
2
412.0
413.0
CO2 (ppm)
1900
2000
CH4 (ppbv)
120
140
160
180
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

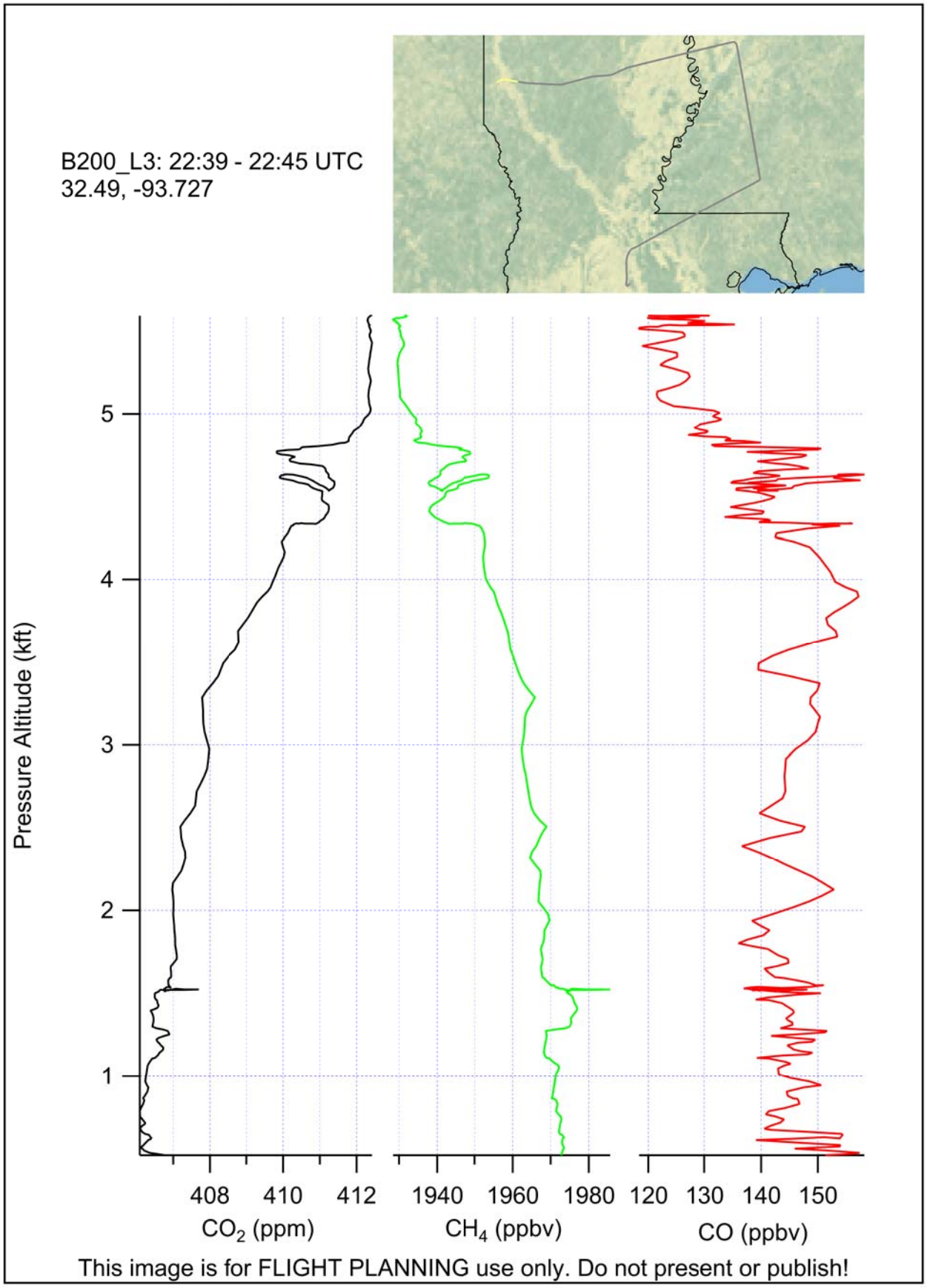

B200_L2: 19:31 - 19:41 UTC
30.056, -92.242
Pressure Altitude (kft)
14
12
10
8
6
4
2
410.5
412.5
CO2 (ppm)
1880
1920
1960
CH4 (ppbv)
100
120
140
160
180
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

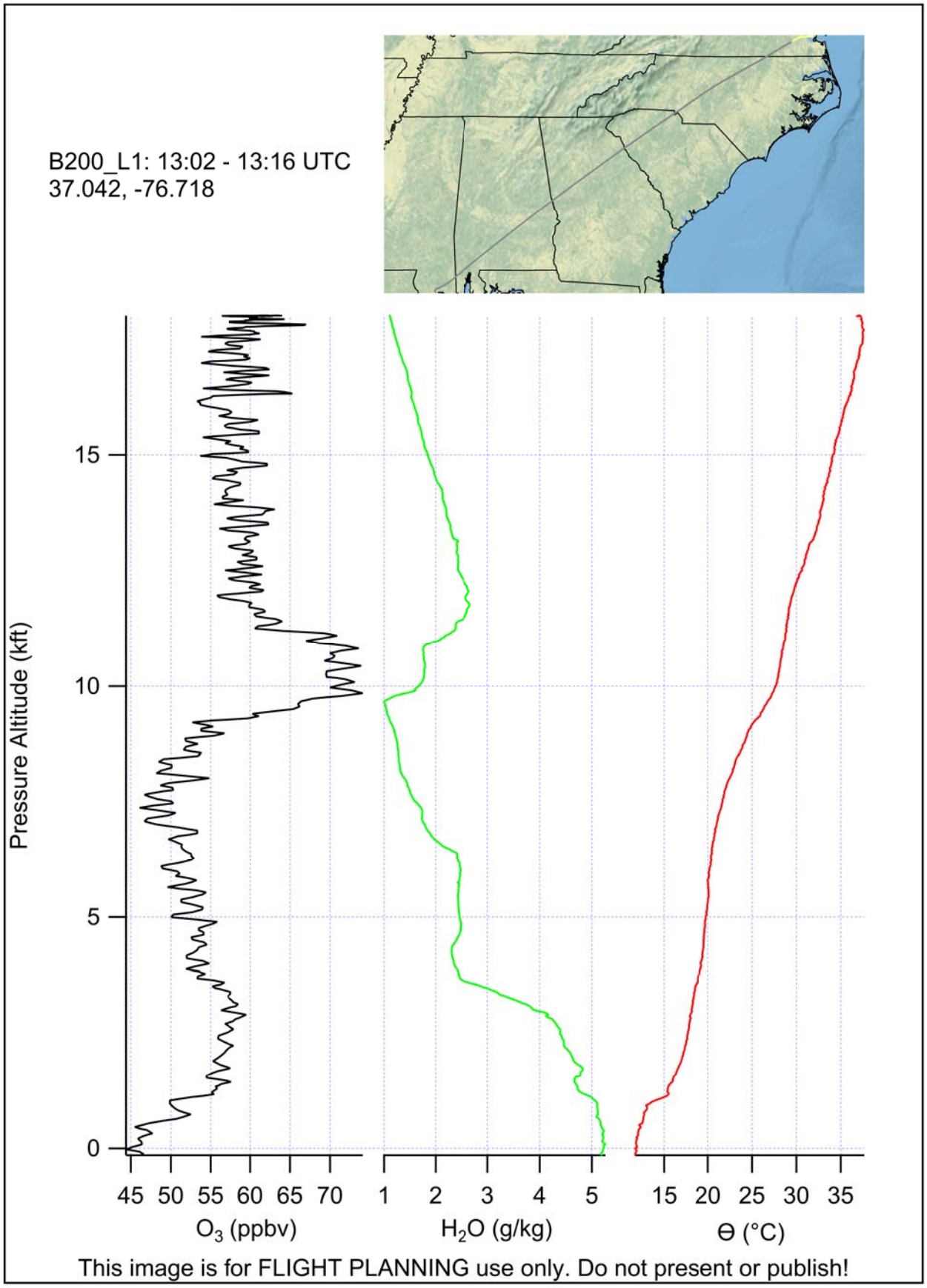

B200_L3: 20:40 - 20:42 UTC
30.194, -92.01
Pressure Altitude (kft)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
411.0
412.0
CO_2 (ppm)
1960
1964
1968
CH_4 (ppbv)
130
135
140
145
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

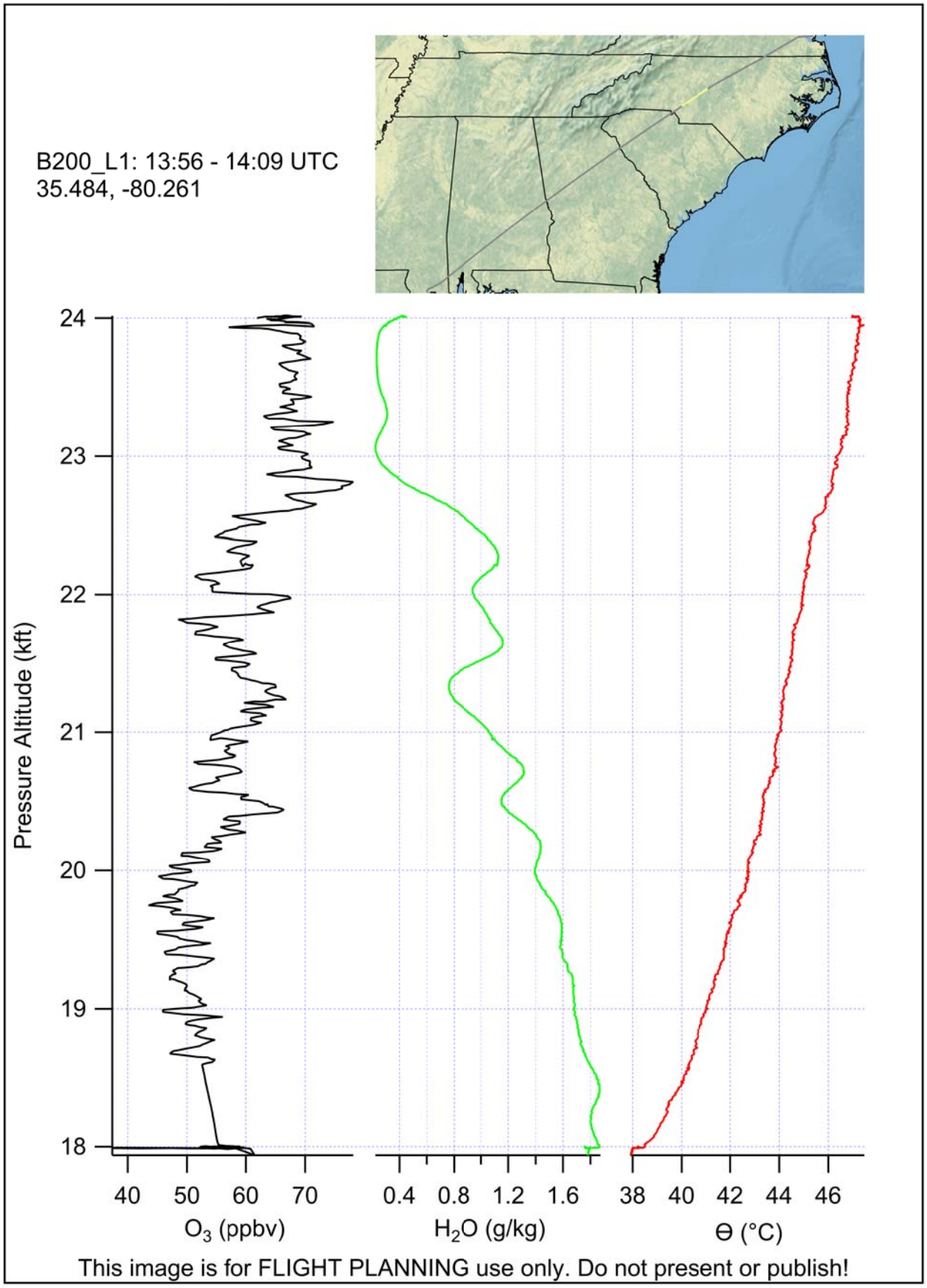

B200_L3: 21:22 - 21:29 UTC
31.547, -90.167
Pressure Altitude (kft)
7
6
5
4
3
2
408 410 412
CO2 (ppm)
1920 1940 1960
CH4 (ppbv)
110 120 130 140 150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!

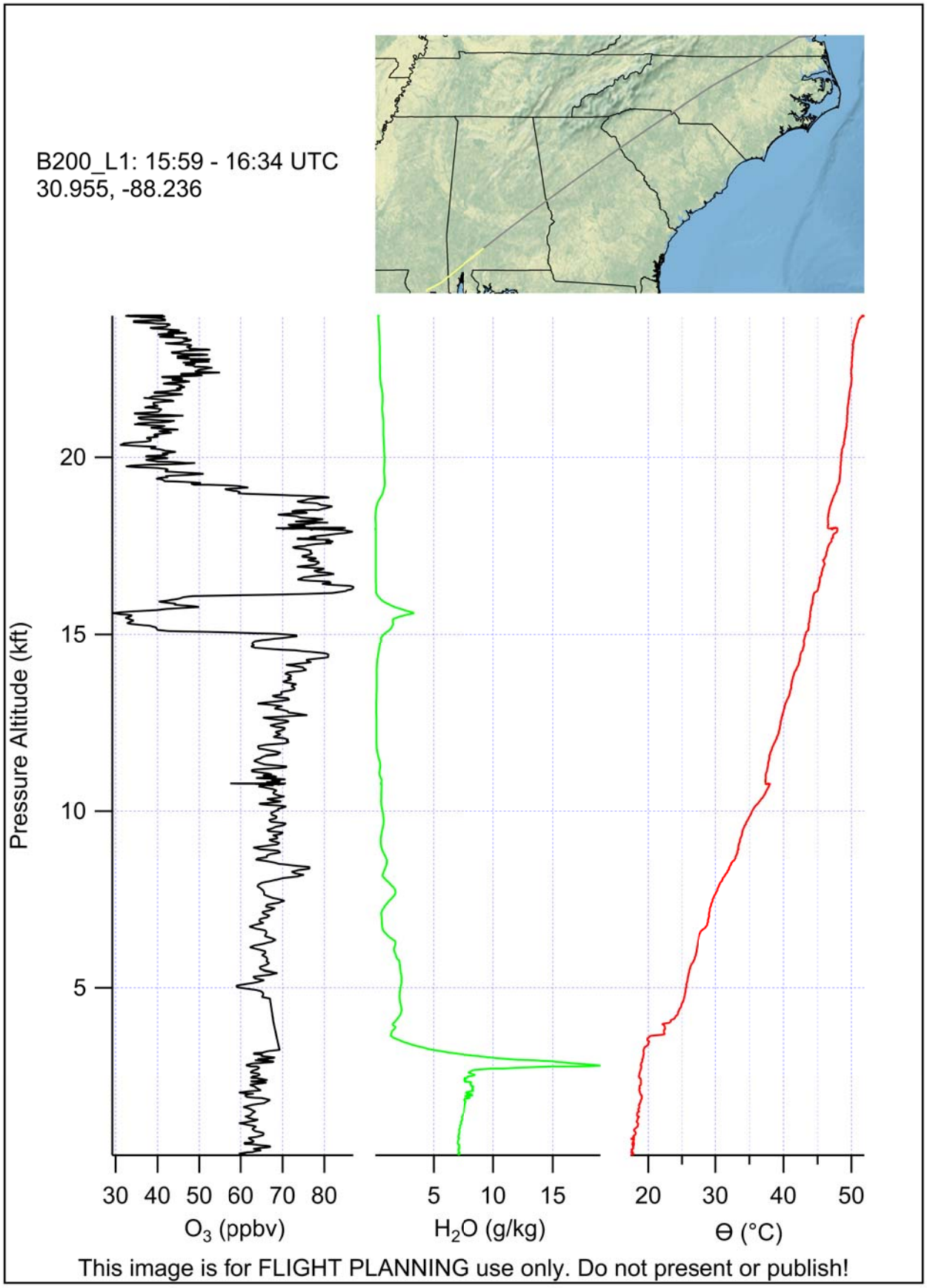

B200_L3: 21:48 - 21:56 UTC
32.882, -90.722
Pressure Altitude (kft)
7
6
5
4
3
2
408 409 410 411 412
CO2 (ppm)
1920 1940 1960 1980
CH4 (ppbv)
120 130 140 150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L3: 22:29 - 22:34 UTC
32.448, -93.072
Pressure Altitude (kft)
5
4
3
2
406
408
410
412
CO_2 (ppm)
1940
1960
1980
2000
CH_4 (ppbv)
120
130
140
150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L3: 22:39 - 22:45 UTC
32.49, -93.727
Pressure Altitude (kft)
5
4
3
2
1
408
410
412
CO_2 (ppm)
1940
1960
1980
CH_4 (ppbv)
120
130
140
150
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 13:02 - 13:16 UTC
37.042, -76.718
Pressure Altitude (kft)
0
5
10
15
45 50 55 60 65 70
O3 (ppbv)
1 2 3 4 5
H2O (g/kg)
15 20 25 30 35
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 13:56 - 14:09 UTC
35.484, -80.261
Pressure Altitude (kft)
24
23
22
21
20
19
18
40 50 60 70
O3 (ppbv)
0.4 0.8 1.2 1.6
H2O (g/kg)
38 40 42 44 46
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L1: 15:59 - 16:34 UTC
30.955, -88.236
Pressure Altitude (kft)
20
15
10
5
30 40 50 60 70 80
O3 (ppbv)
5 10 15
H2O (g/kg)
20 30 40 50
Θ (°C)
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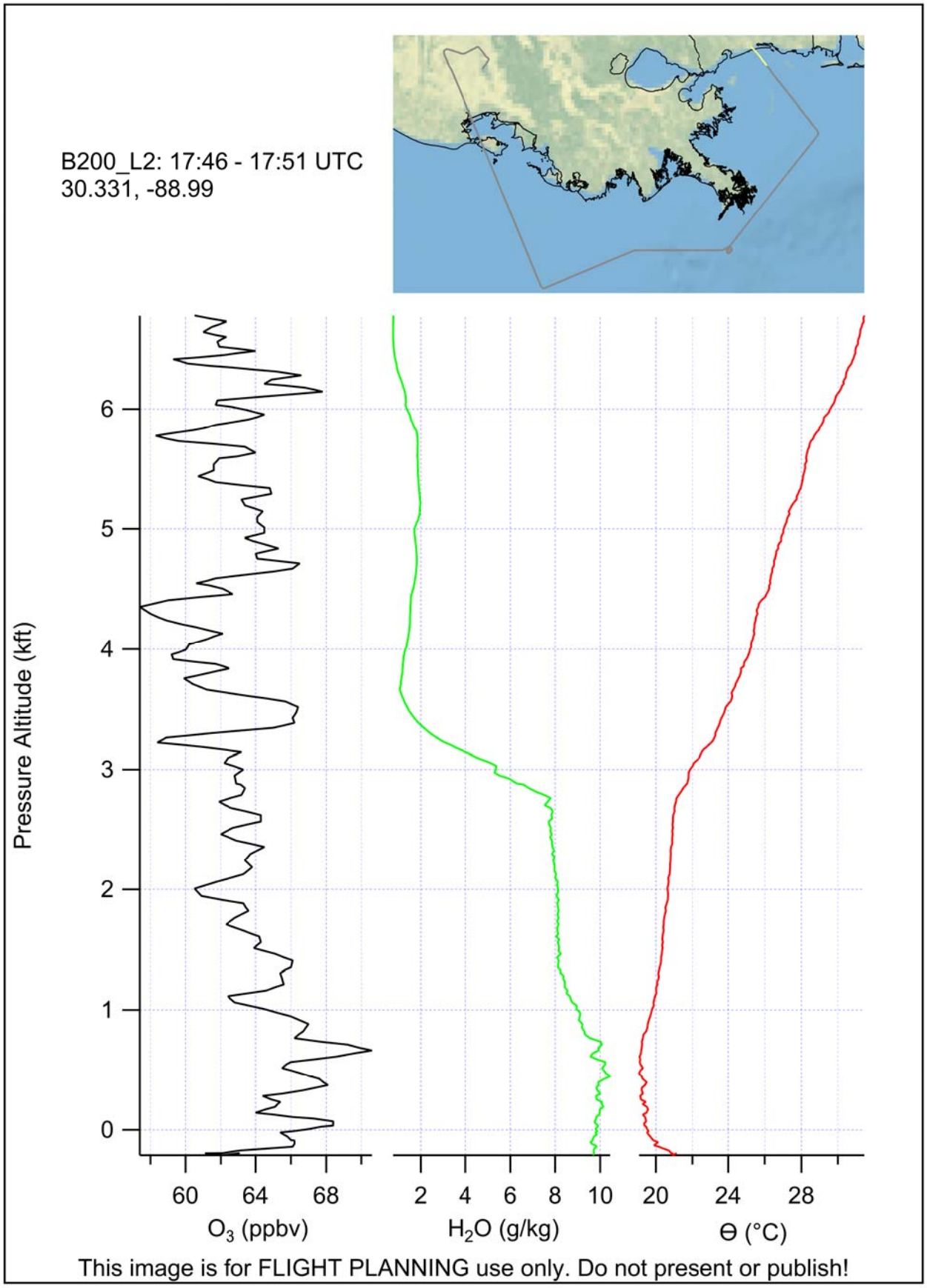
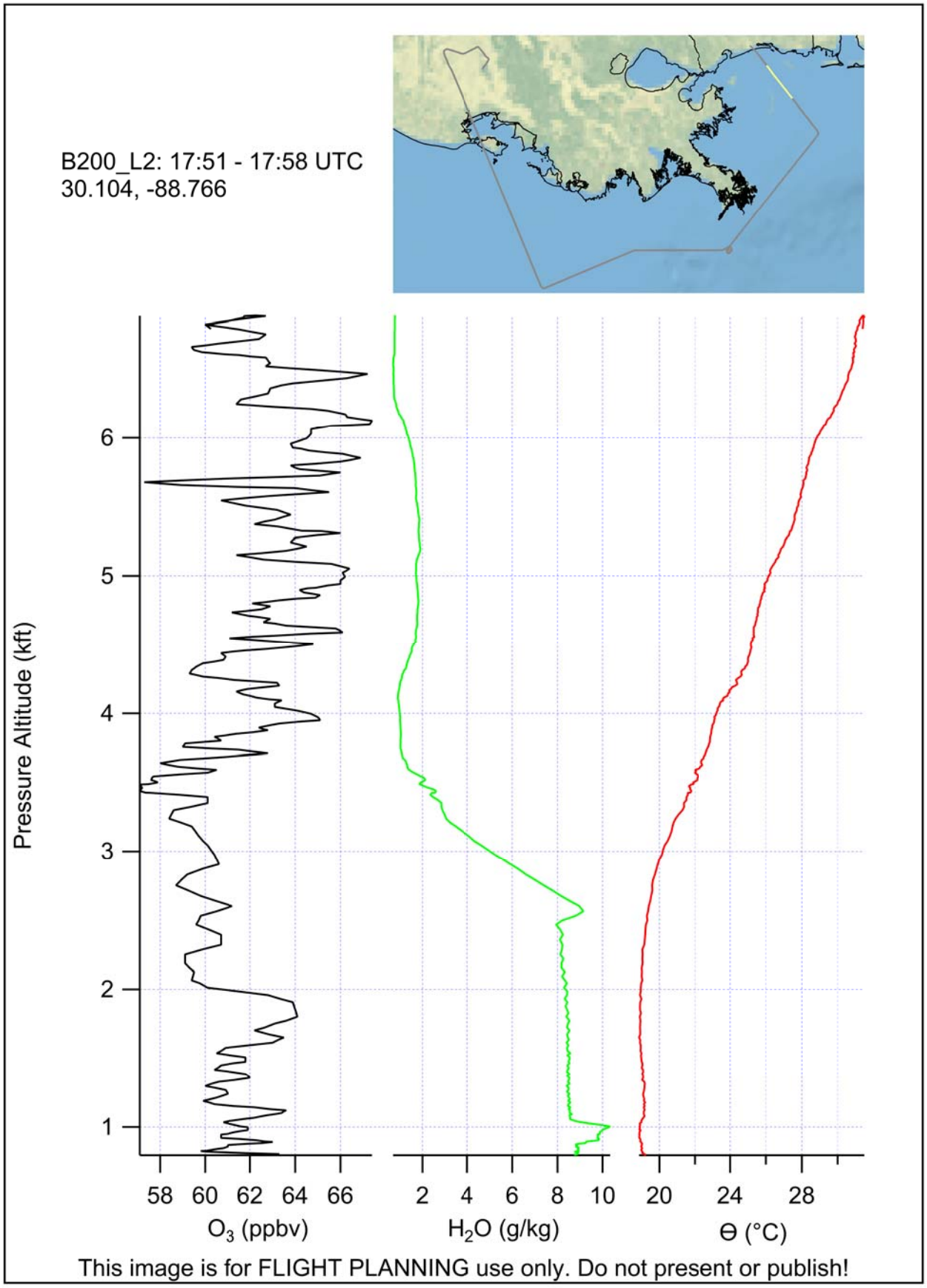

B200_L2: 17:46 - 17:51 UTC
30.331, -88.99
Pressure Altitude (kft)
0
1
2
3
4
5
6
60
64
68
O3 (ppbv)
2
4
6
8
10
H2O (g/kg)
20
24
28
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 17:51 - 17:58 UTC
30.104, -88.766
Pressure Altitude (kft)
1
2
3
4
5
6
58 60 62 64 66
O3 (ppbv)
2 4 6 8 10
H2O (g/kg)
20 24 28
Θ (°C)
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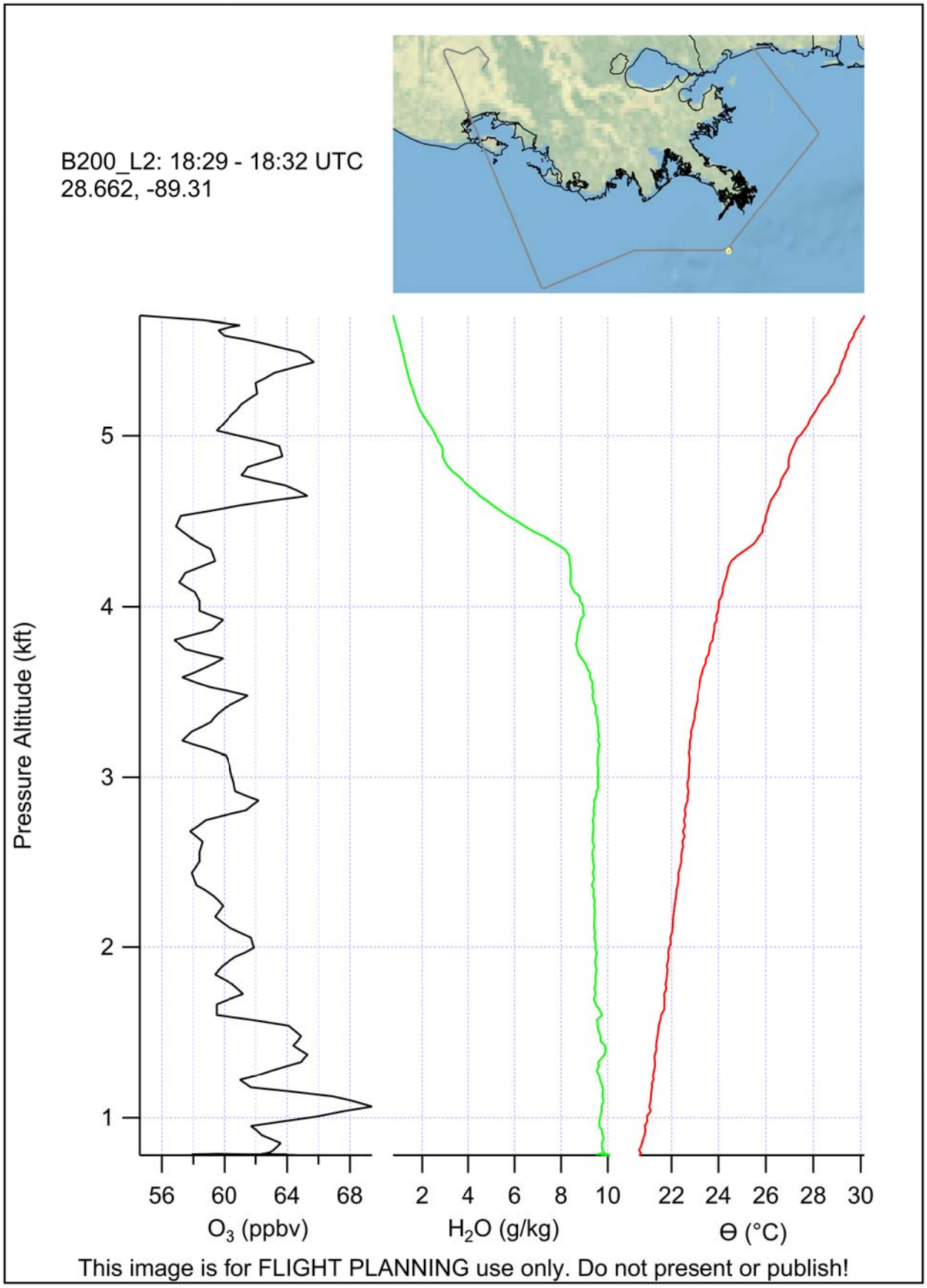
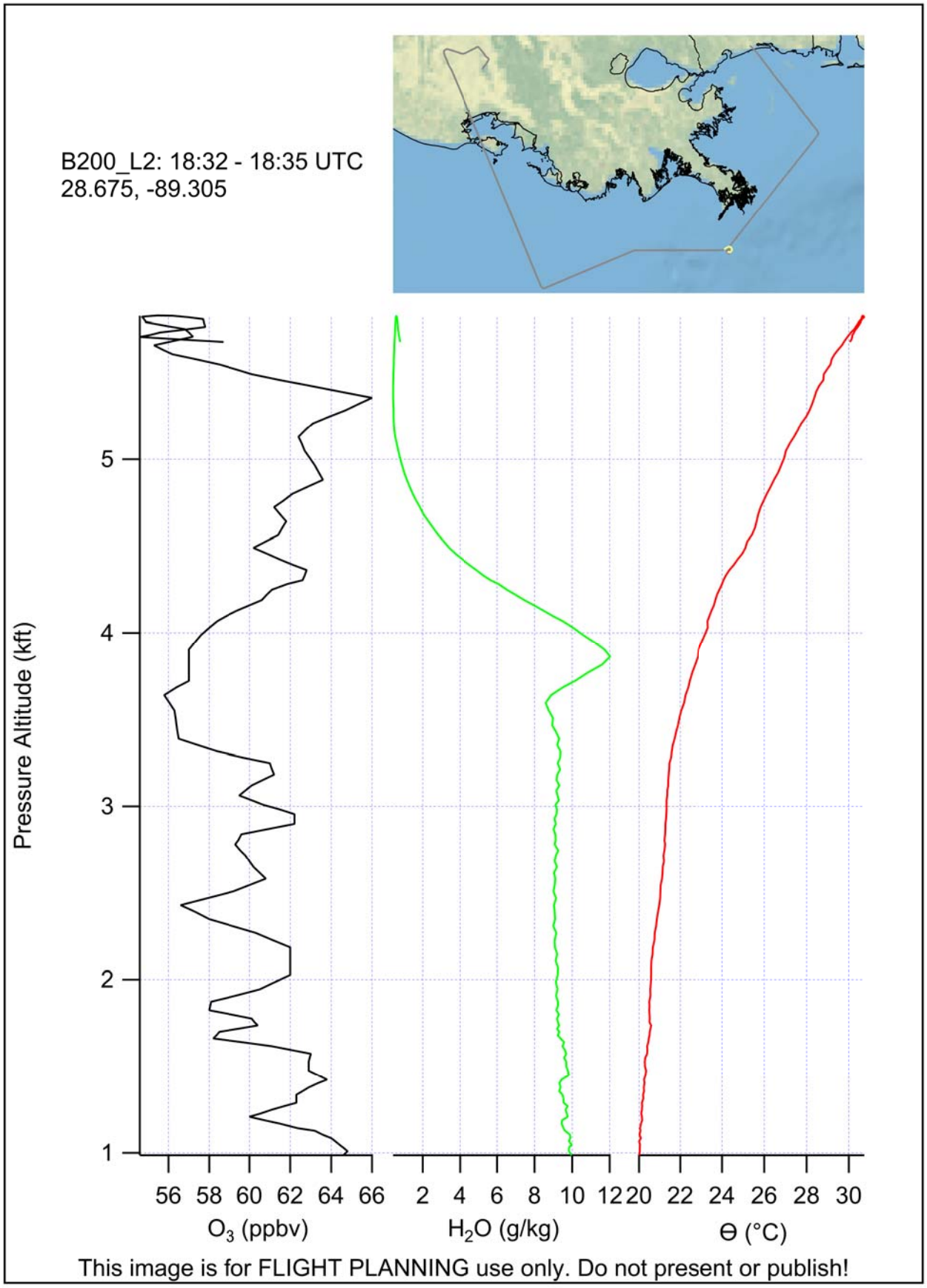

B200_L2: 18:29 - 18:32 UTC
28.662, -89.31
Pressure Altitude (kft)
5
4
3
2
1
56
60
64
68
O3 (ppbv)
2
4
6
8
10
H2O (g/kg)
22
24
26
28
30
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L2: 18:32 - 18:35 UTC
28.675, -89.305
Pressure Altitude (kft)
1
2
3
4
5
56 58 60 62 64 66
O3 (ppbv)
2 4 6 8 10 12
H2O (g/kg)
20 22 24 26 28 30
Θ (°C)
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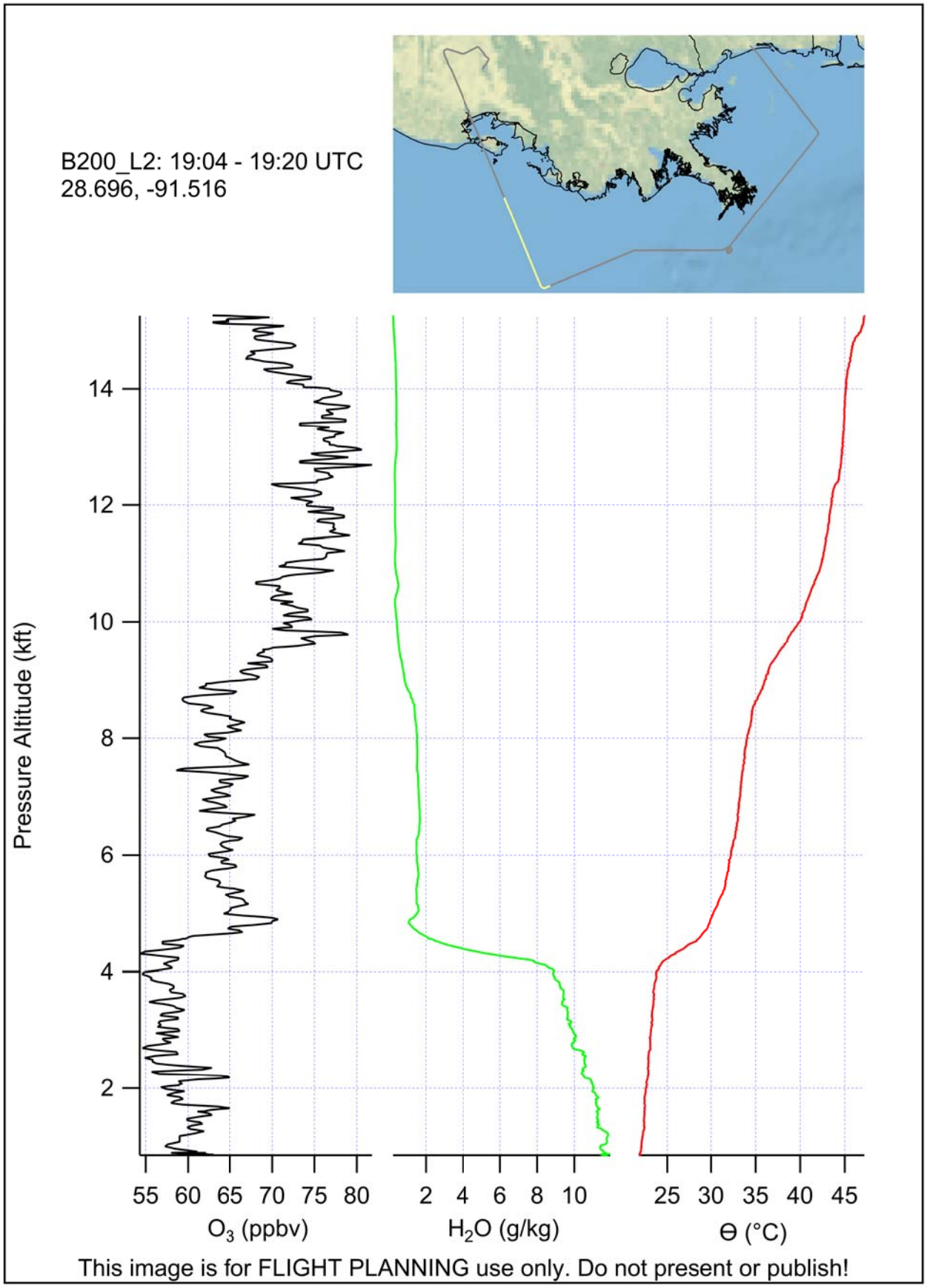
B200_L2: 19:04 - 19:20 UTC
28.696, -91.516
Pressure Altitude (kft)
14
12
10
8
6
4
2
55 60 65 70 75 80
O3 (ppbv)
2 4 6 8 10
H2O (g/kg)
25 30 35 40 45
Θ (°C)
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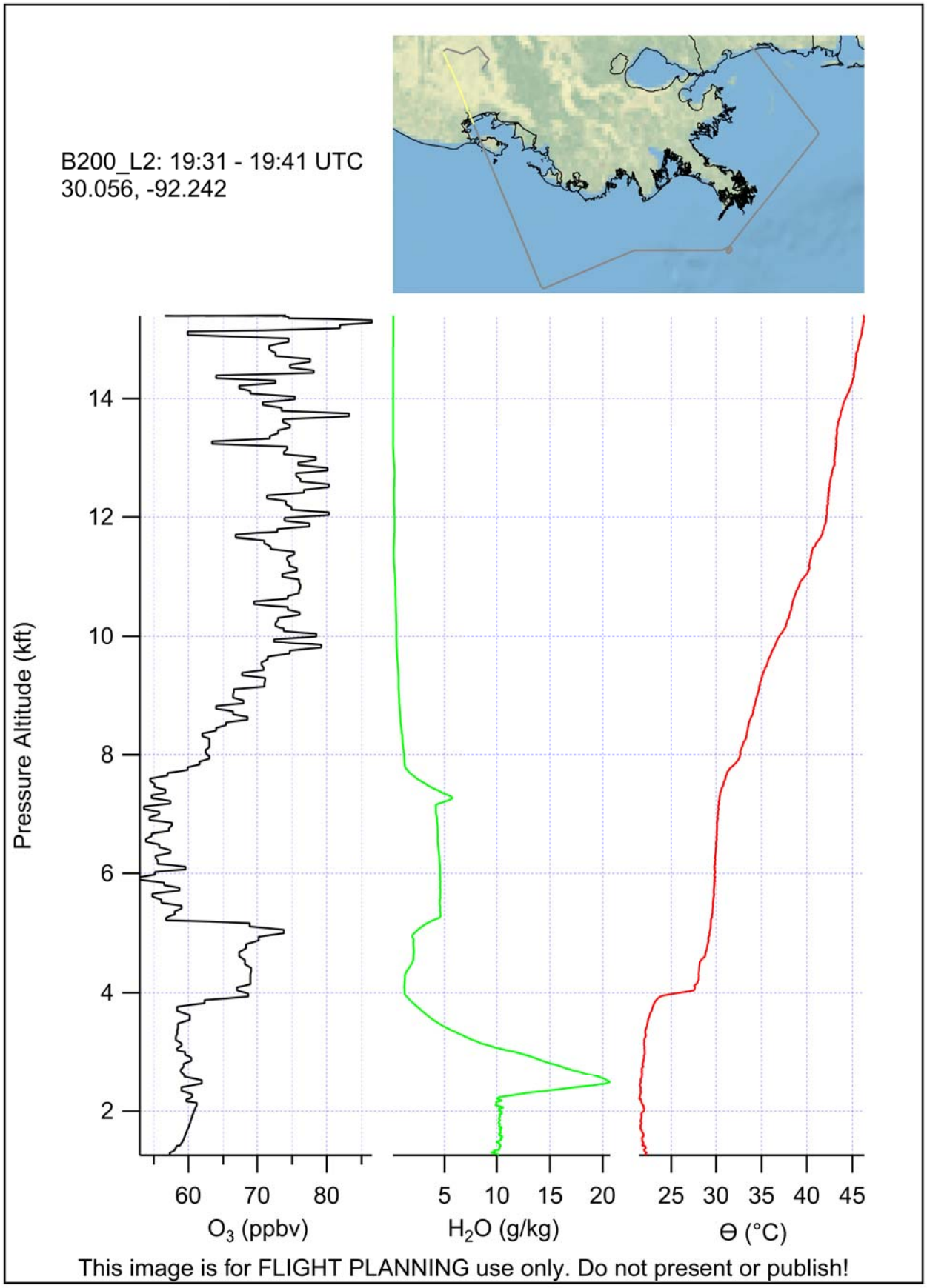
B200_L2: 19:31 - 19:41 UTC
30.056, -92.242
Pressure Altitude (kft)
14
12
10
8
6
4
2
60
70
80
O3 (ppbv)
5
10
15
20
H2O (g/kg)
25
30
35
40
45
Θ (°C)
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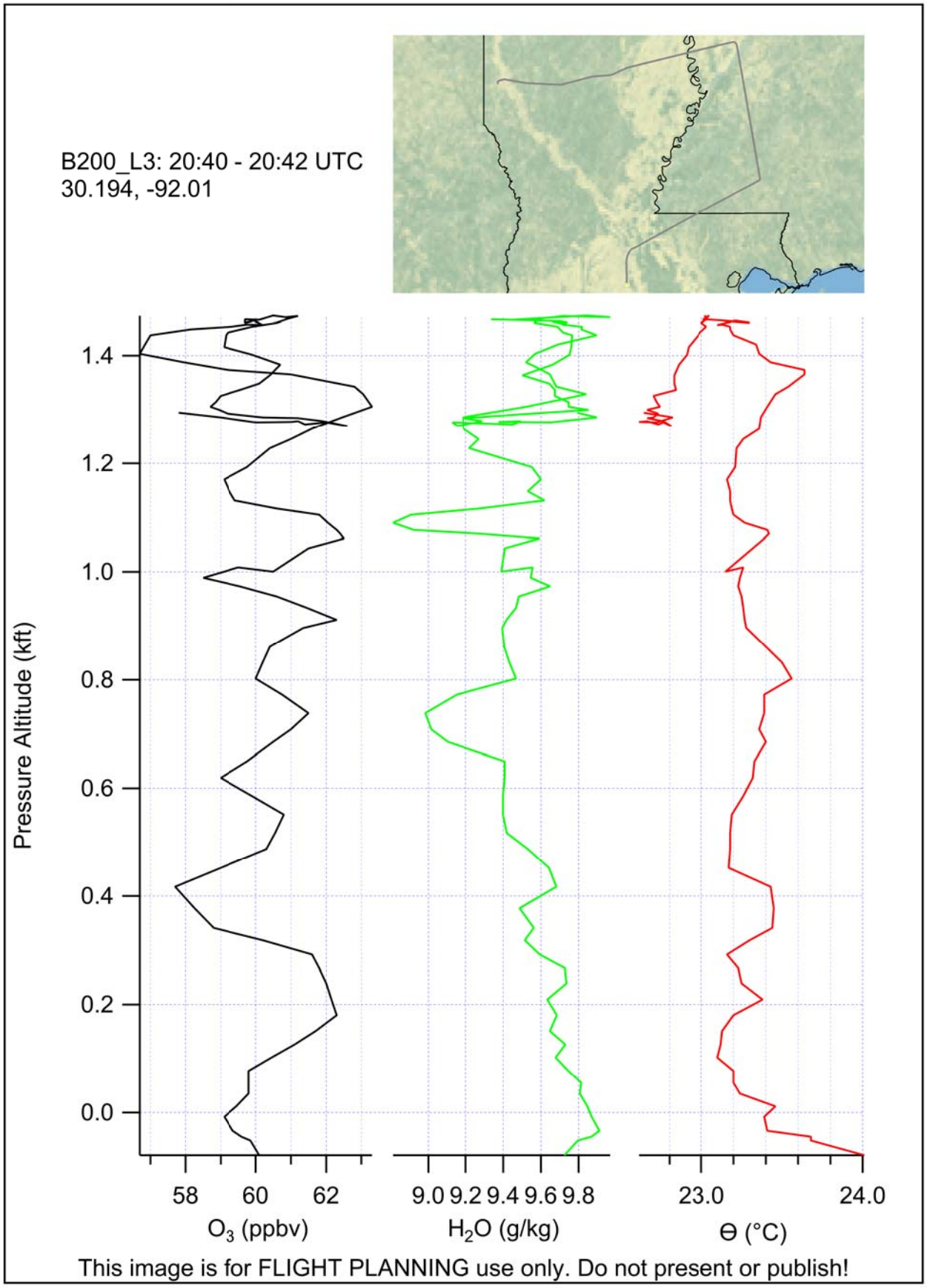
B200_L3: 20:40 - 20:42 UTC
30.194, -92.01
Pressure Altitude (kft)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
58
60
62
O3 (ppbv)
9.0 9.2 9.4 9.6 9.8
H2O (g/kg)
23.0
24.0
Θ (°C)
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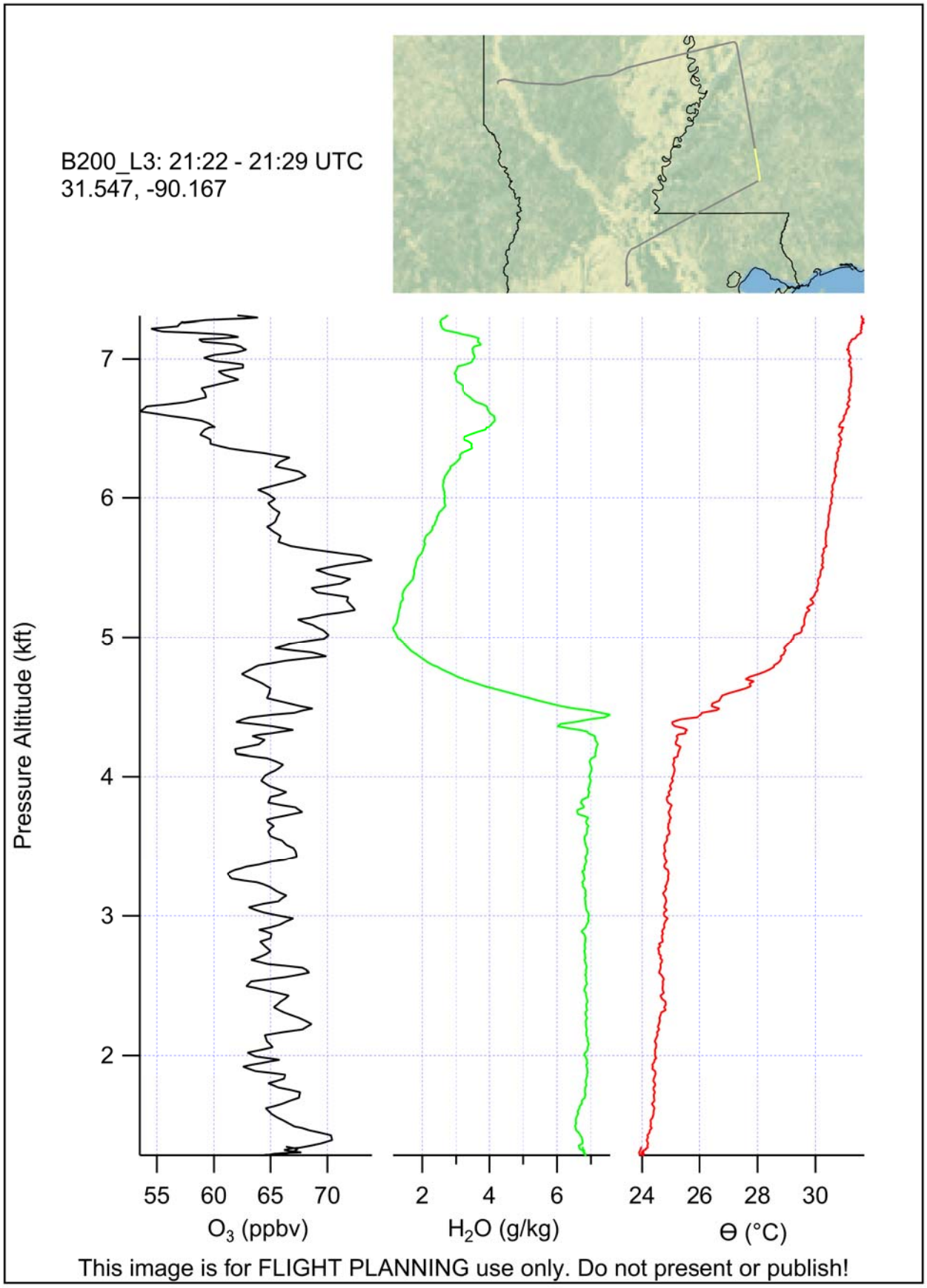
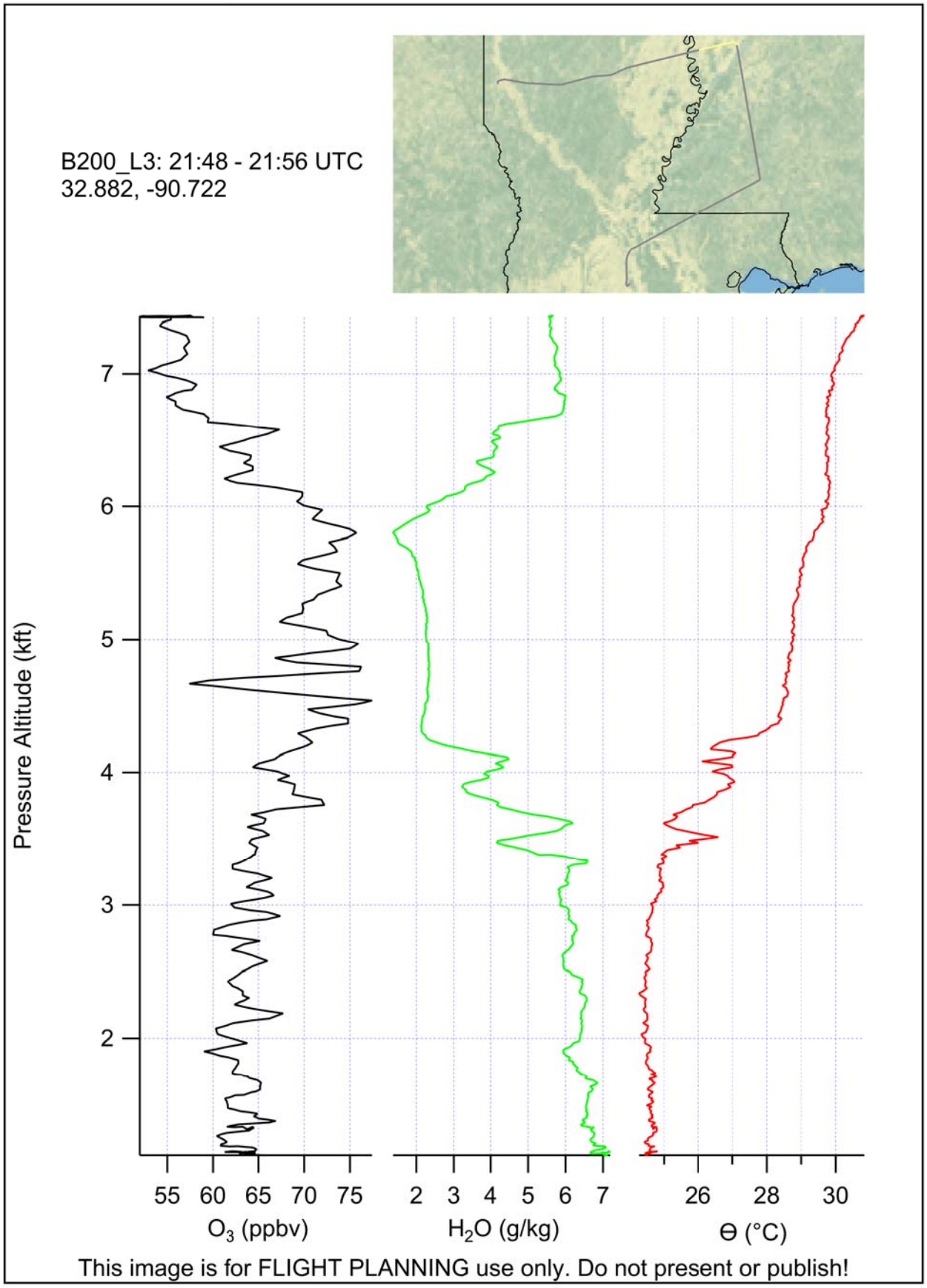
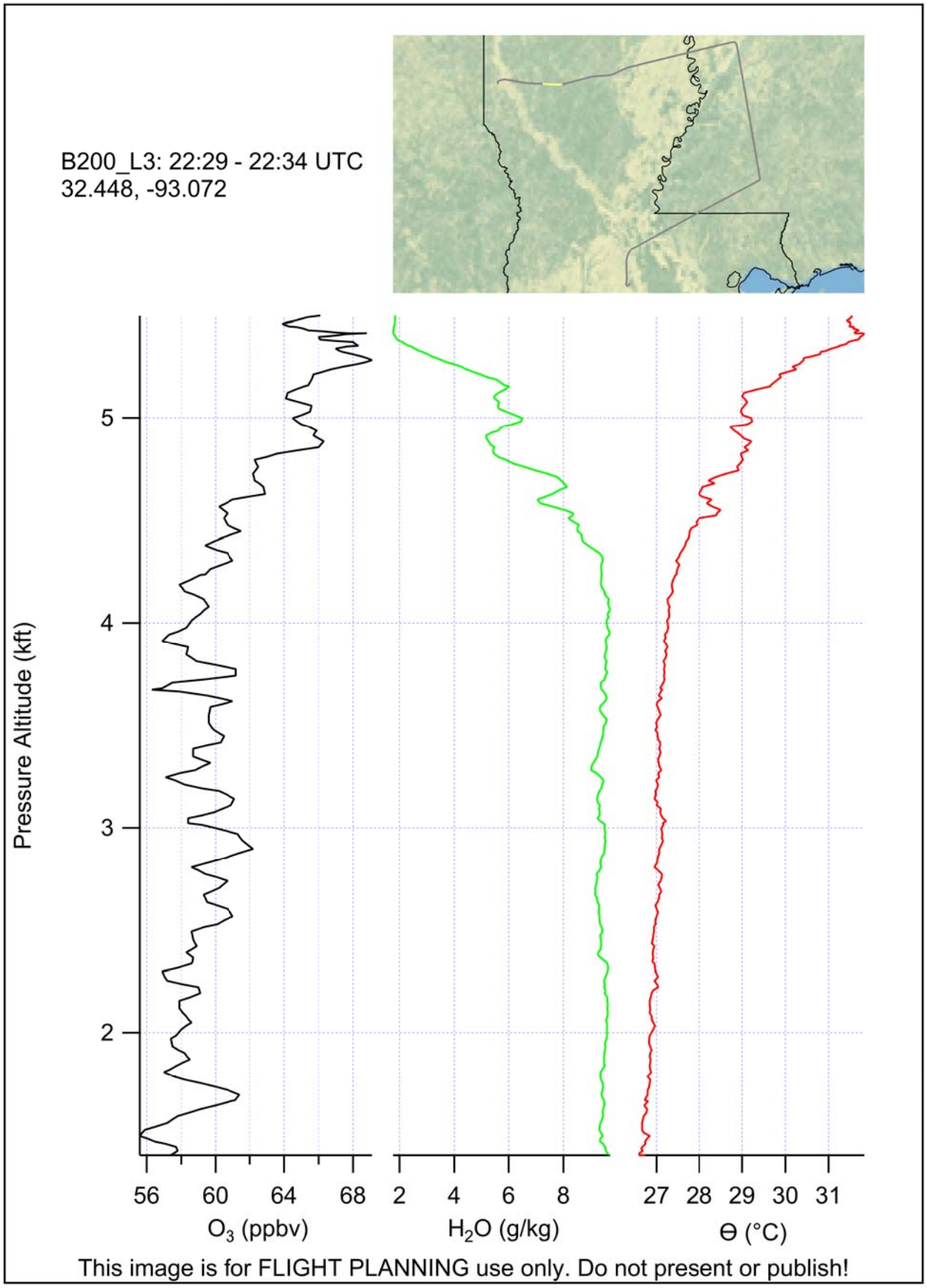
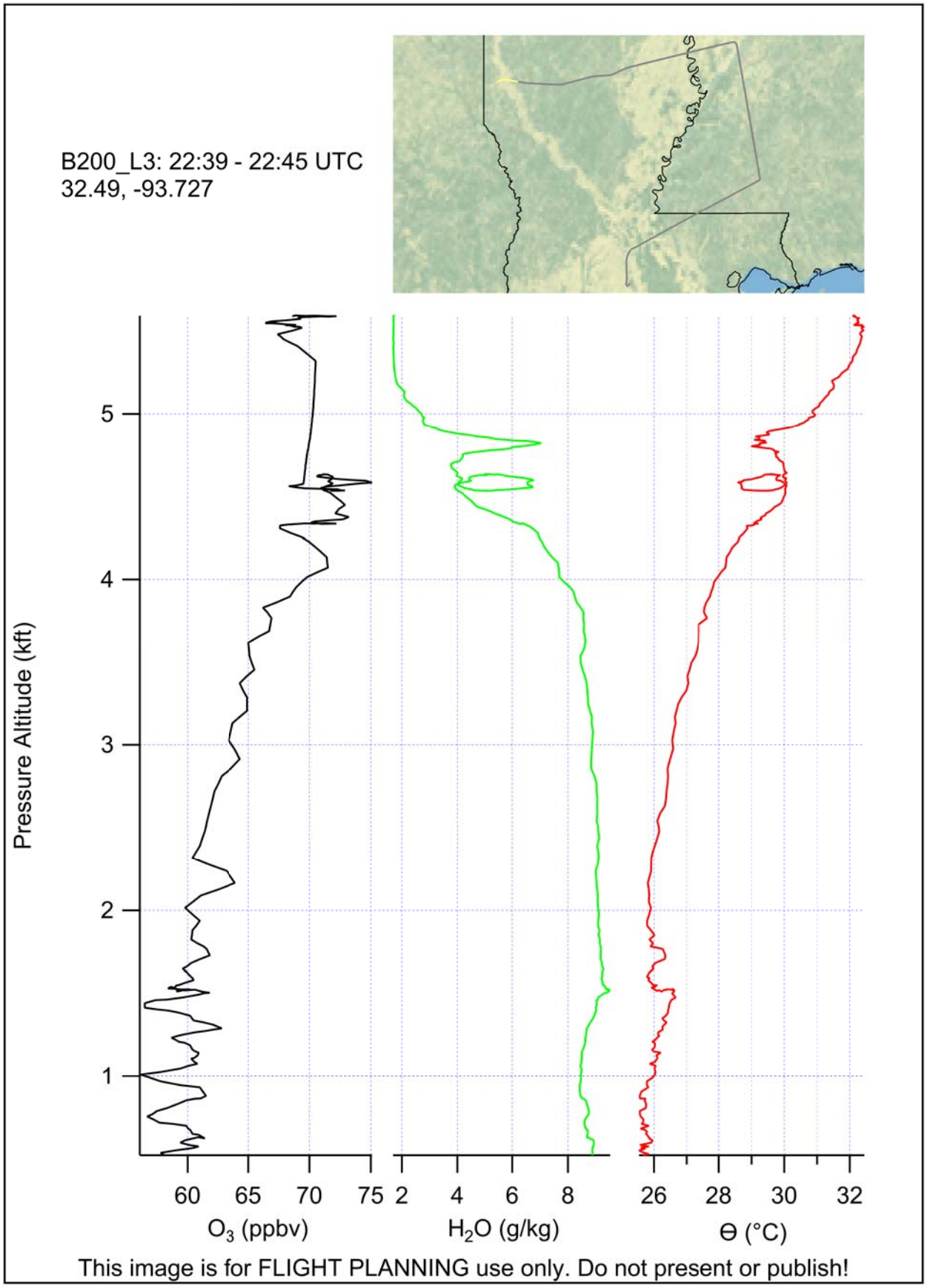

B200_L3: 21:22 - 21:29 UTC
31.547, -90.167
Pressure Altitude (kft)
7
6
5
4
3
2
55
60
65
70
O3 (ppbv)
2
4
6
H2O (g/kg)
24
26
28
30
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L3: 21:48 - 21:56 UTC
32.882, -90.722
Pressure Altitude (kft)
7
6
5
4
3
2
55 60 65 70 75
O3 (ppbv)
2 3 4 5 6 7
H2O (g/kg)
26 28 30
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L3: 22:29 - 22:34 UTC
32.448, -93.072
Pressure Altitude (kft)
5
4
3
2
56
60
64
68
O_3 (ppbv)
2
4
6
8
H_2O (g/kg)
27
28
29
30
31
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200_L3: 22:39 - 22:45 UTC
32.49, -93.727
Pressure Altitude (kft)
5
4
3
2
1
60 65 70 75
O3 (ppbv)
2 4 6 8
H2O (g/kg)
26 28 30 32
Θ (°C)
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