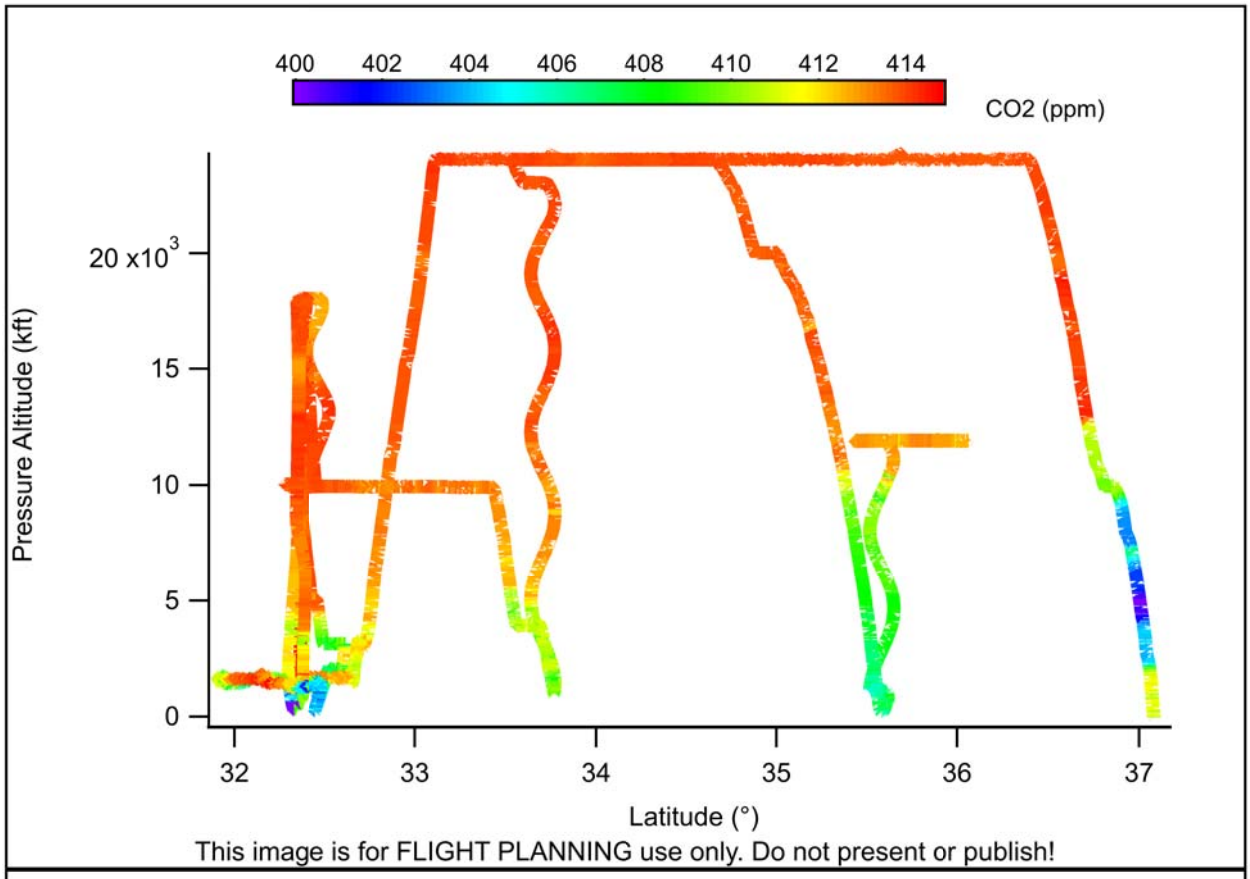
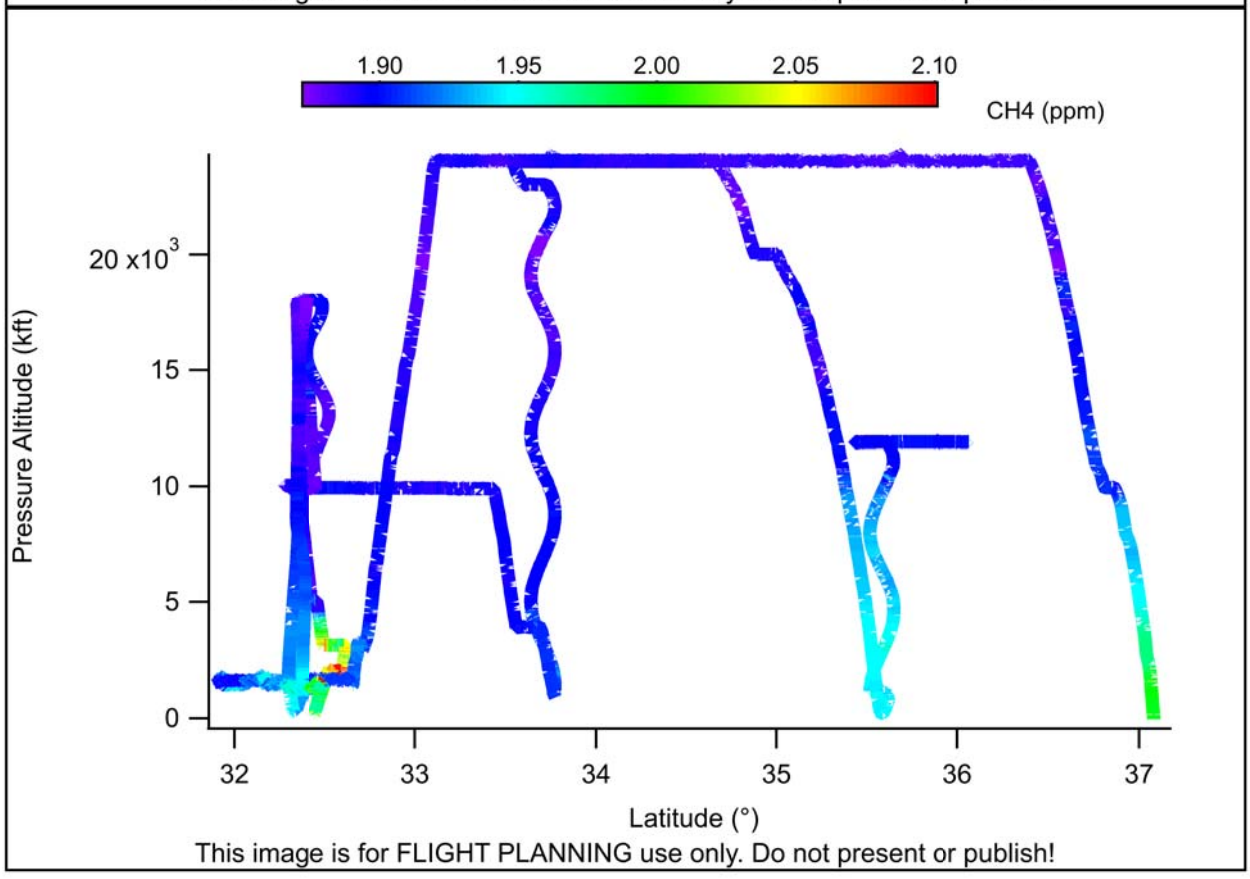
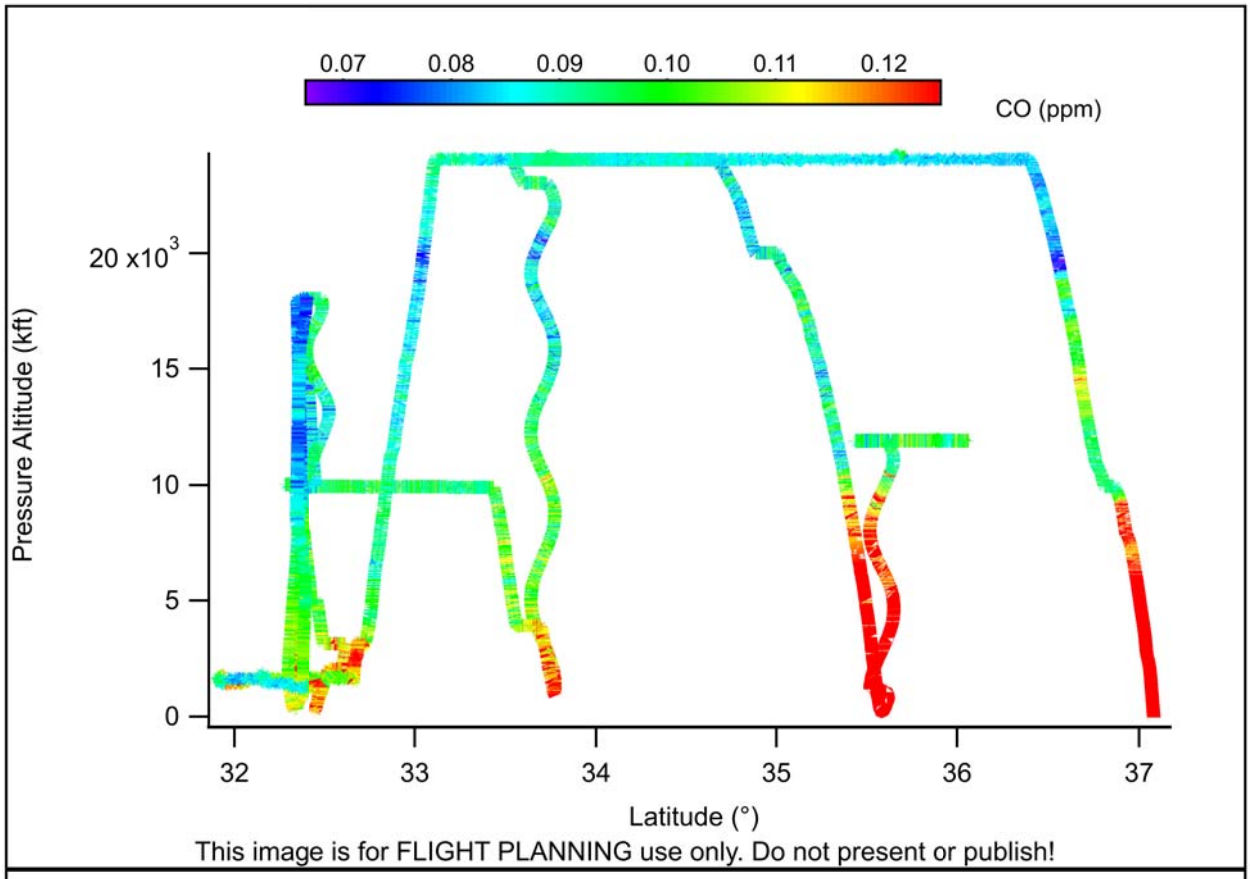
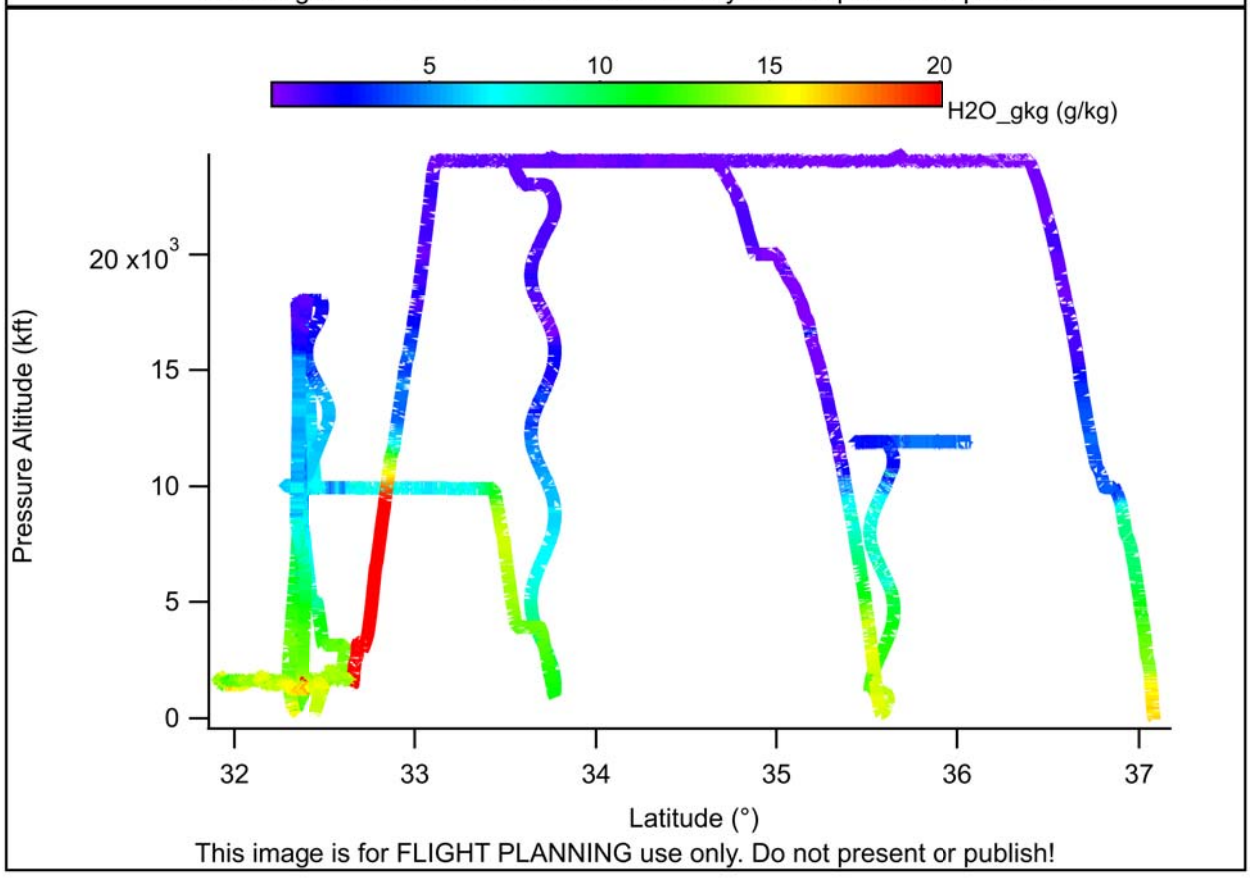
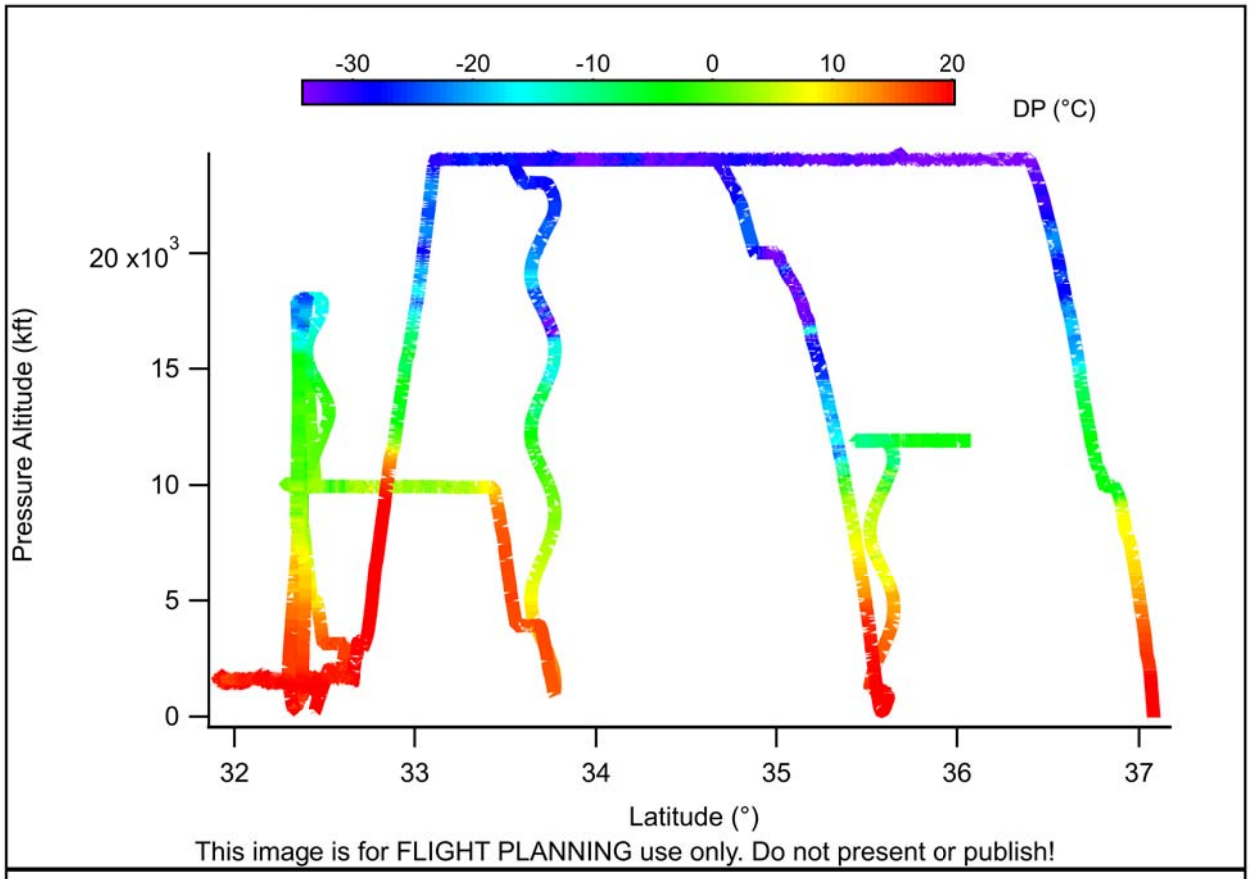
ACT-America 20190617

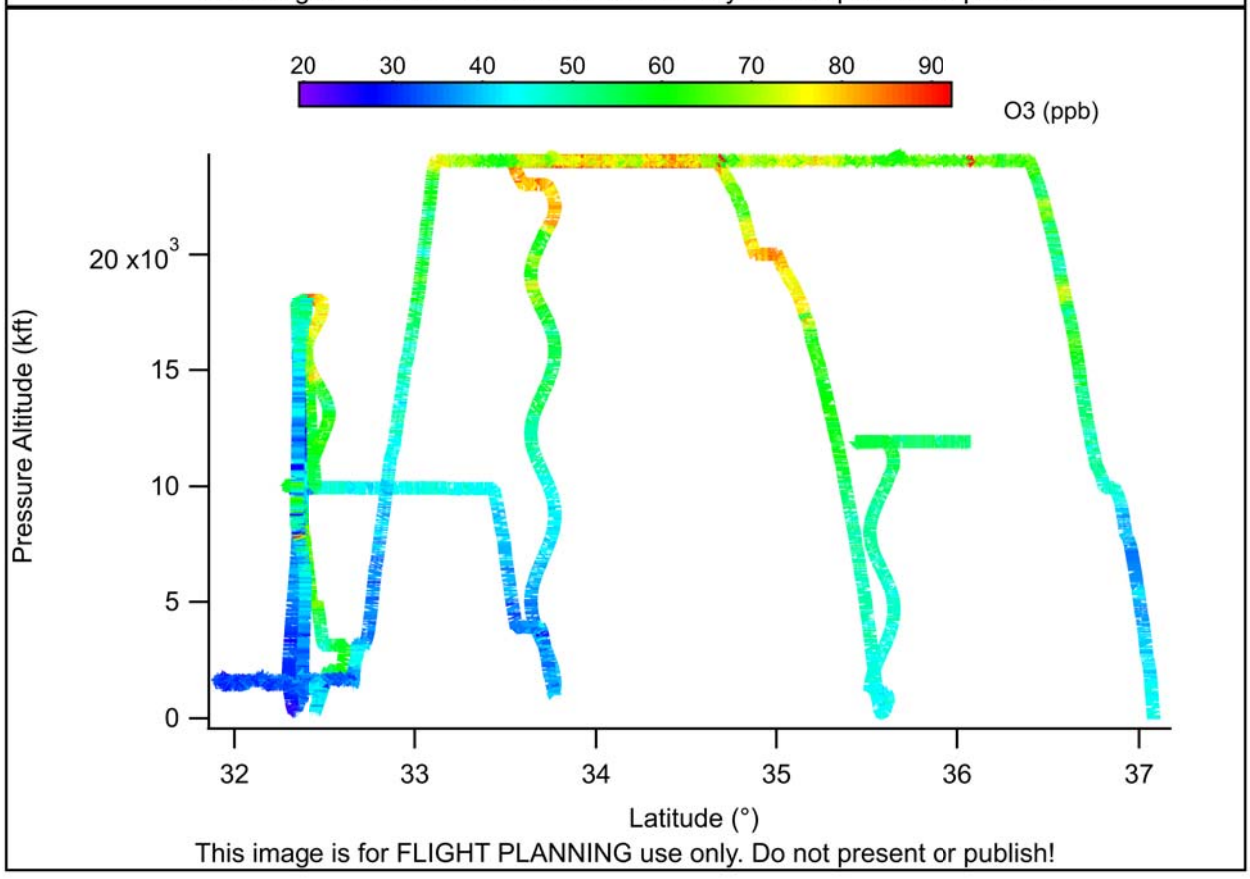

400 402 404 406 408 410 412 414
CO2 (ppm)
Pressure Altitude (kft)
20 x10^3
15
10
5
0
32 33 34 35 36 37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

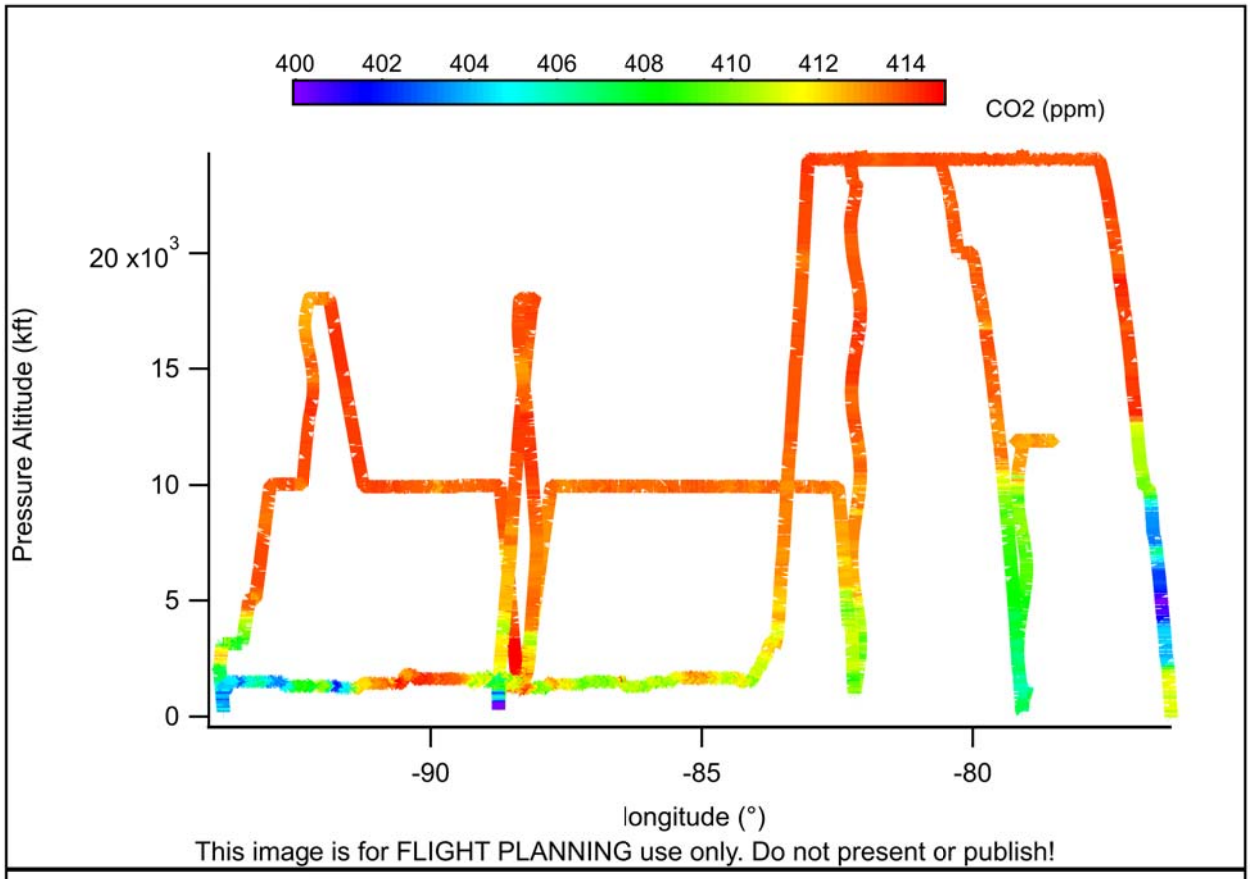

1.90 1.95 2.00 2.05 2.10
CH4 (ppm)
Pressure Altitude (kft)
20 x10^3
15
10
5
0
32 33 34 35 36 37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

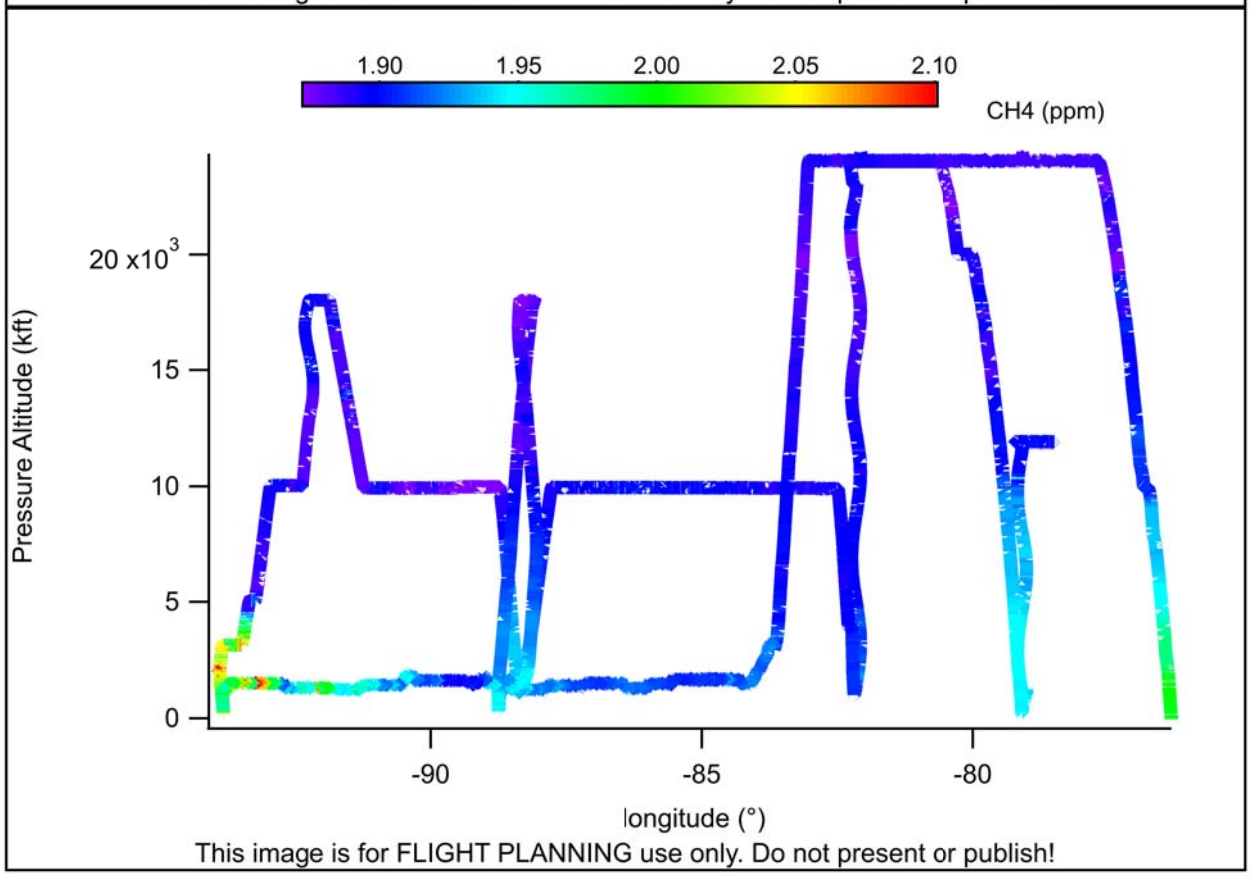

0.07
0.08
0.09
0.10
0.11
0.12
CO (ppm)
Pressure Altitude (kft)
20 x10^3
15
10
5
0
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

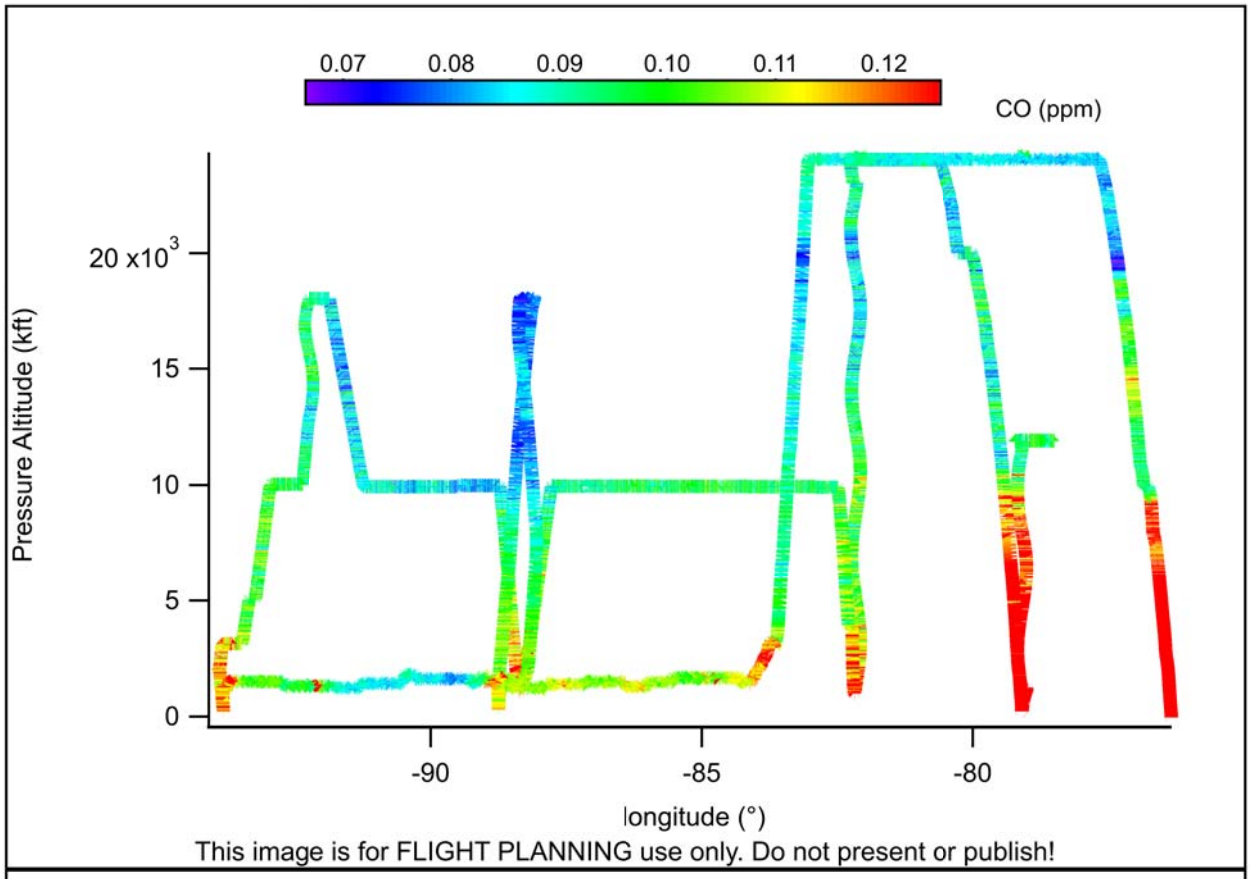

5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
20 x10^3
15
10
5
0
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

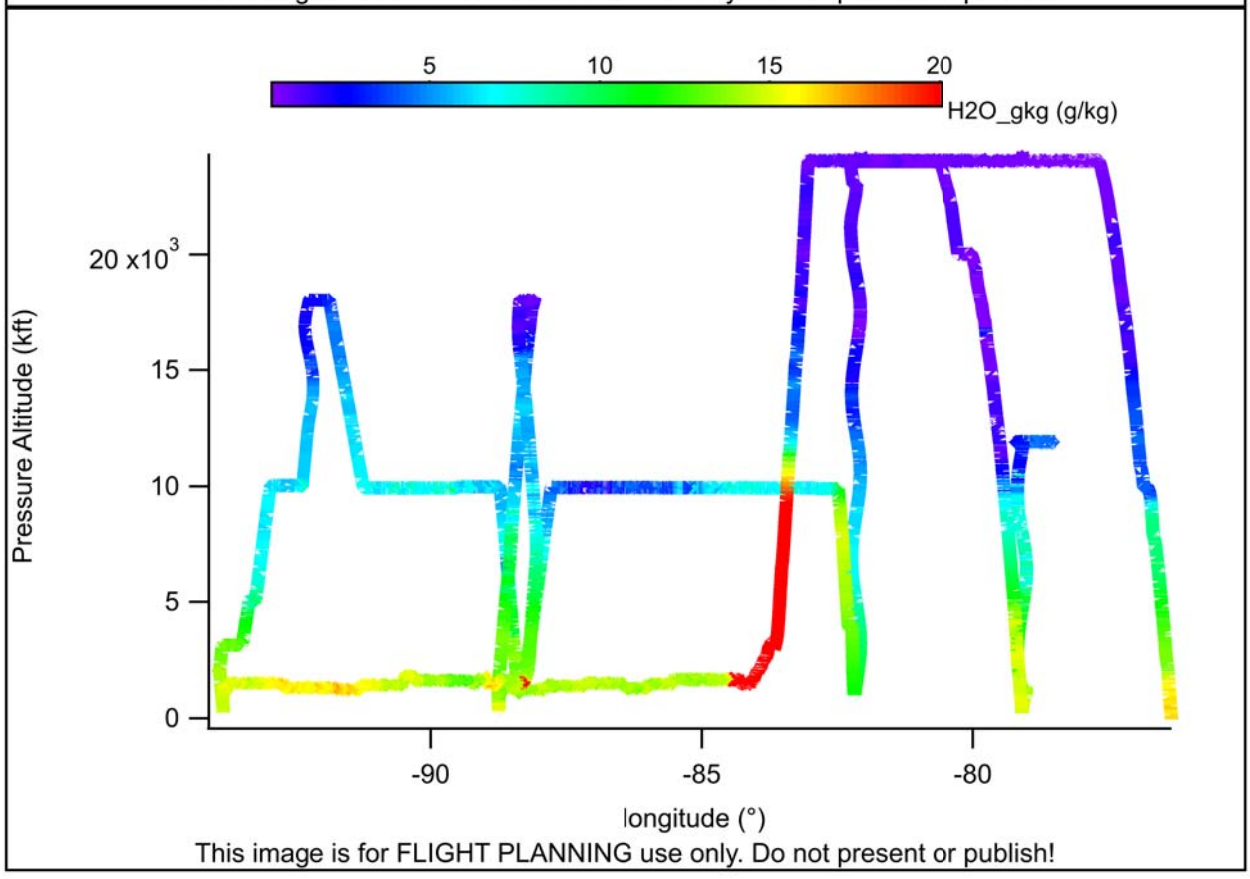

-30
-20
-10
0
10
20
DP (°C)
20 x10^3
15
10
5
0
Pressure Altitude (kft)
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

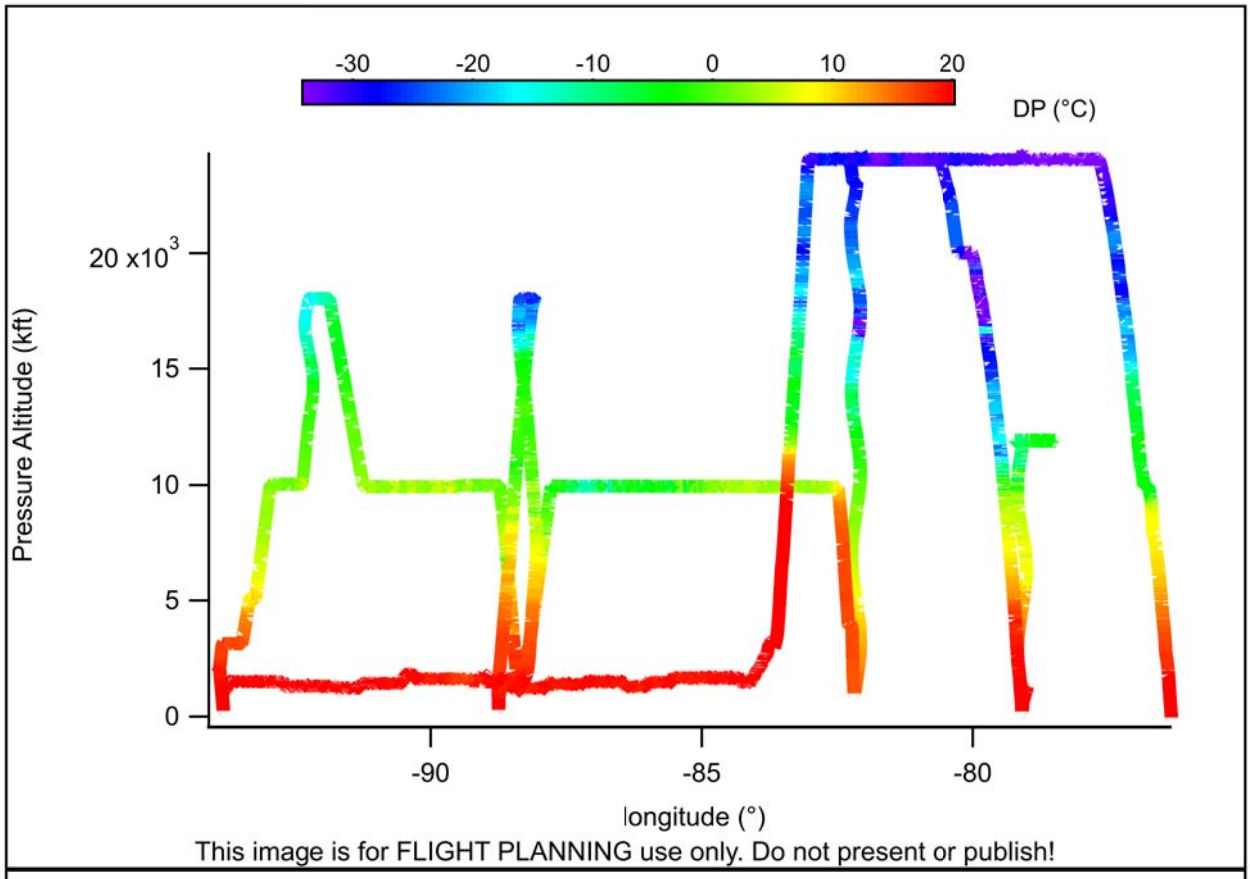

20
30
40
50
60
70
80
90
O3 (ppb)
20 x10^3
15
10
5
0
Pressure Altitude (kft)
32
33
34
35
36
37
Latitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

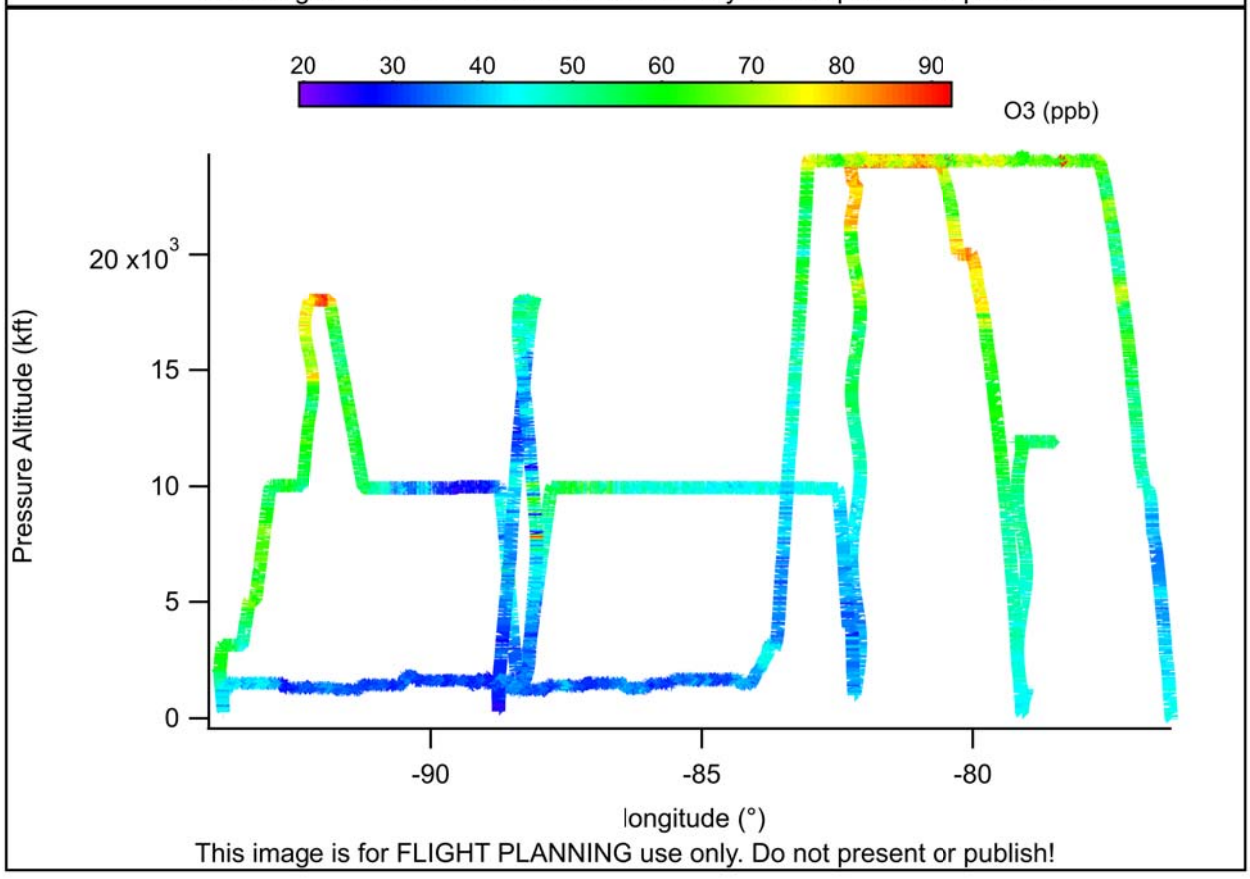

400 402 404 406 408 410 412 414
CO2 (ppm)
Pressure Altitude (kft)
20 x10^3
15
10
5
0
-90
-85
-80
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

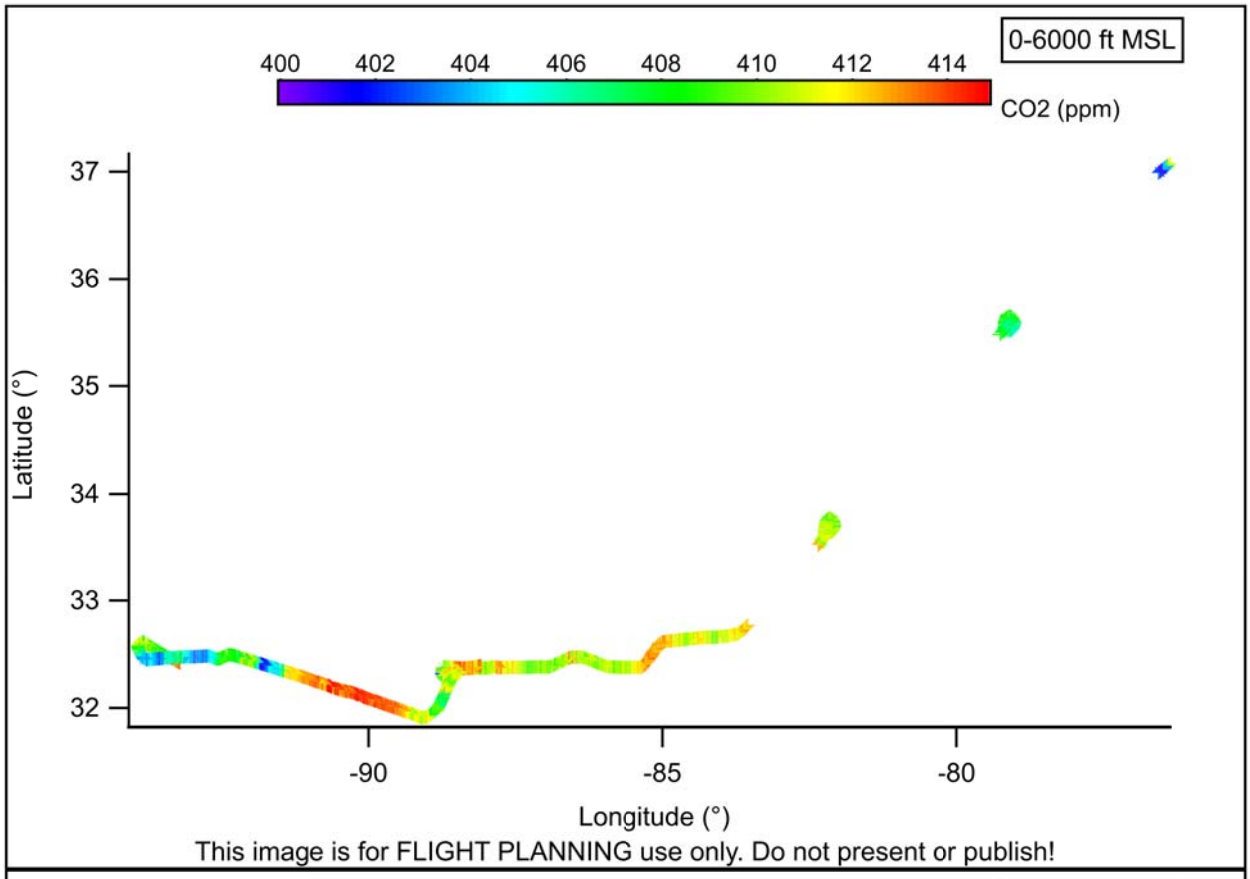

1.90 1.95 2.00 2.05 2.10
CH4 (ppm)
Pressure Altitude (kft)
20 x10^3
15
10
5
0
-90
-85
-80
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

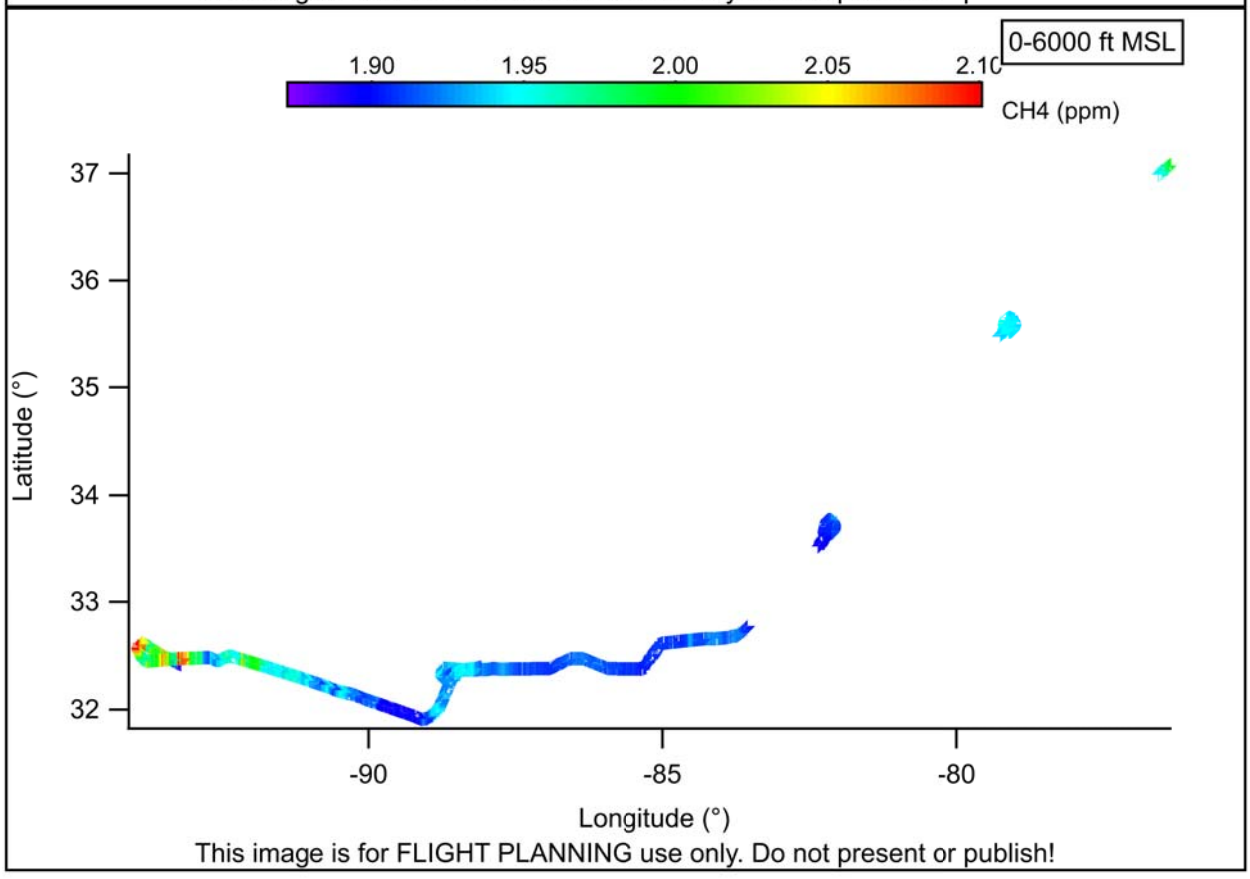

0.07
0.08
0.09
0.10
0.11
0.12
CO (ppm)
20 x10^3
15
10
5
0
Pressure Altitude (kft)
-90
-85
-80
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

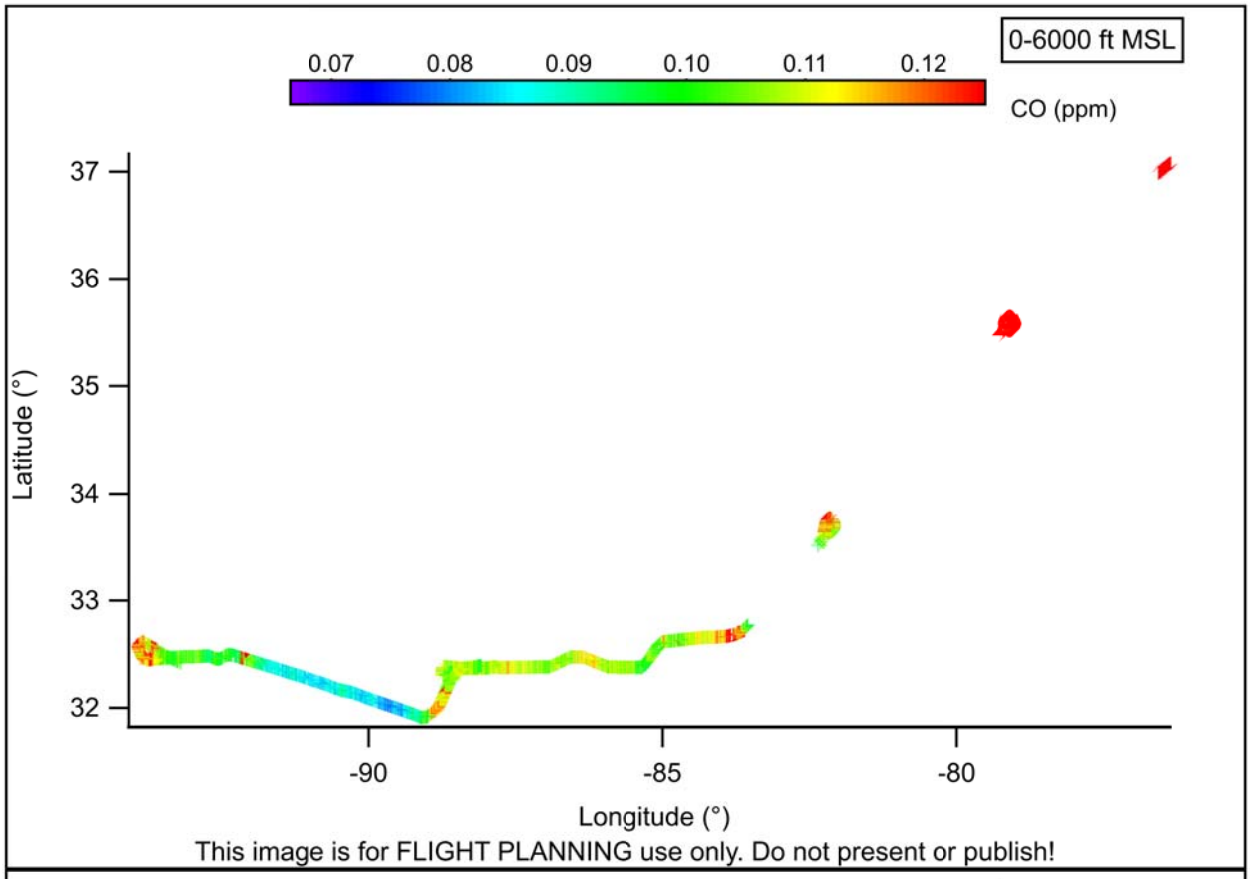

5
10
15
20
H2O_gkg (g/kg)
20 x10^3
15
10
5
0
Pressure Altitude (kft)
-90
-85
-80
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

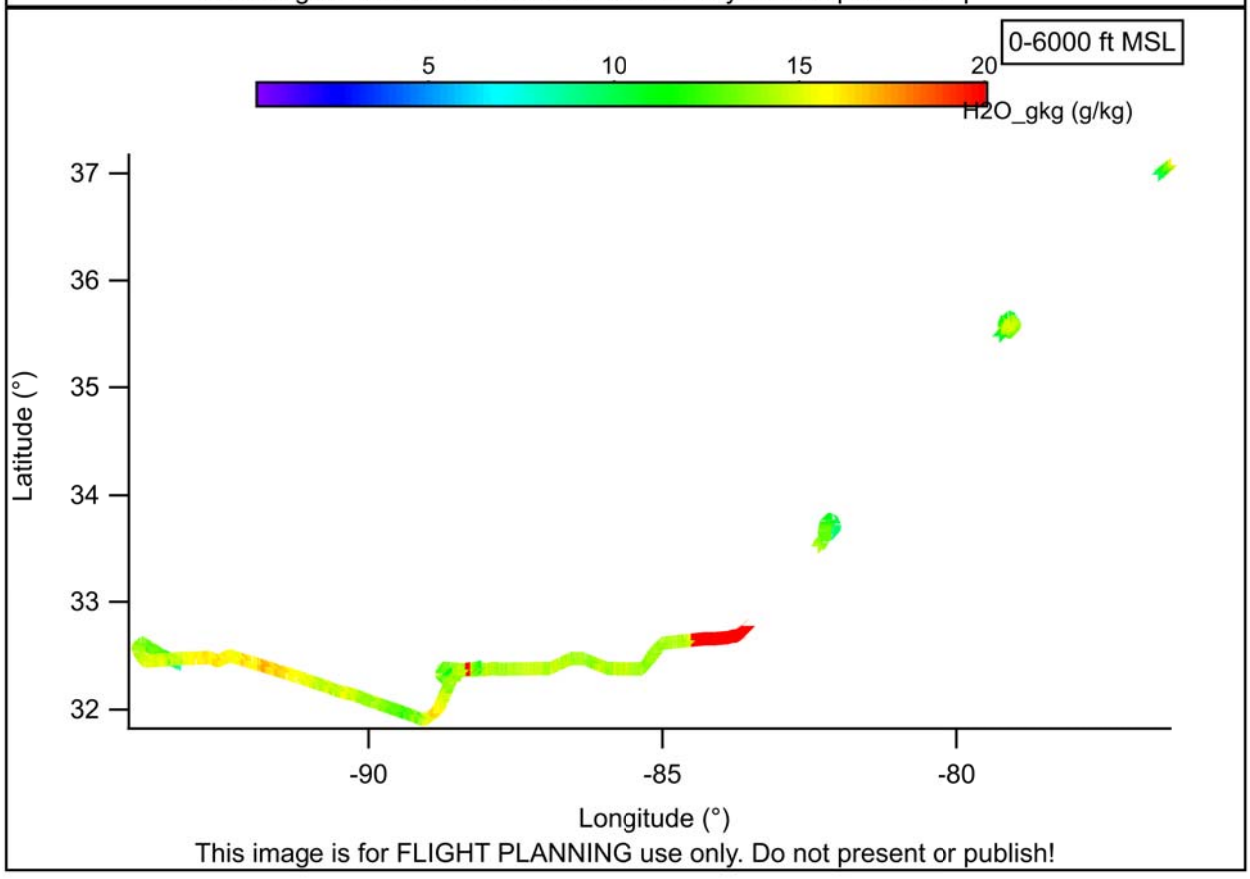

-30
-20
-10
0
10
20
DP (°C)
20 x10^3
15
10
5
0
Pressure Altitude (kft)
-90
-85
-80
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

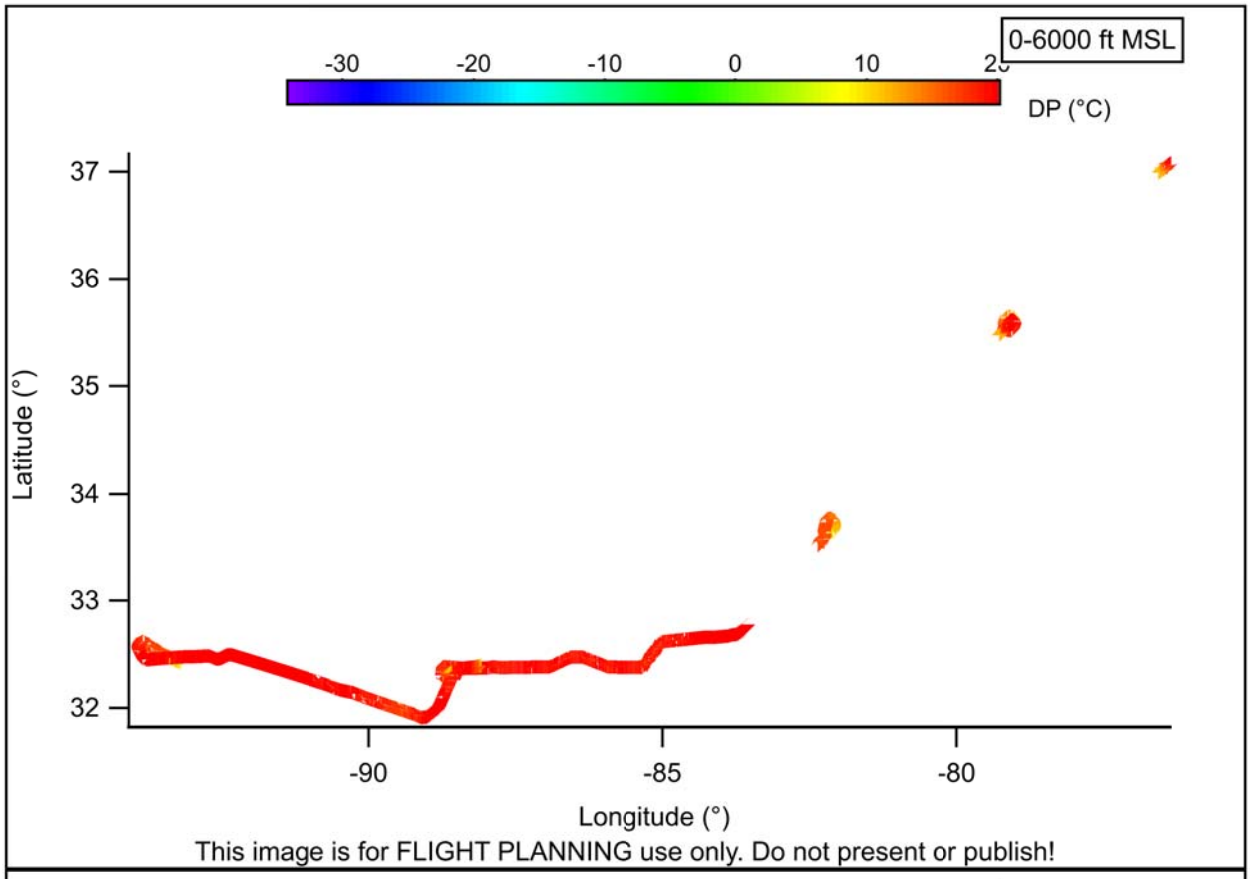

20
30
40
50
60
70
80
90
O3 (ppb)
20 x10^3
15
10
5
0
Pressure Altitude (kft)
-90
-85
-80
longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
400 402 404 406 408 410 412 414
CO2 (ppm)
37
36
35
34
33
32
Latitude (°)
-90 -85 -80
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 2.10
CH4 (ppm)
37
36
35
34
33
32
Latitude (°)
-90 -85 -80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
0.07
0.08
0.09
0.10
0.11
0.12
CO (ppm)
37
36
35
34
33
32
Latitude (°)
-90
-85
-80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
5
10
15
20
H2O_gkg (g/kg)
37
36
35
34
33
32
Latitude (°)
-90
-85
-80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


0-6000 ft MSL
-30
-20
-10
0
10
DP (°C)
37
36
35
34
33
32
Latitude (°)
-90
-85
-80
Longitude (°)
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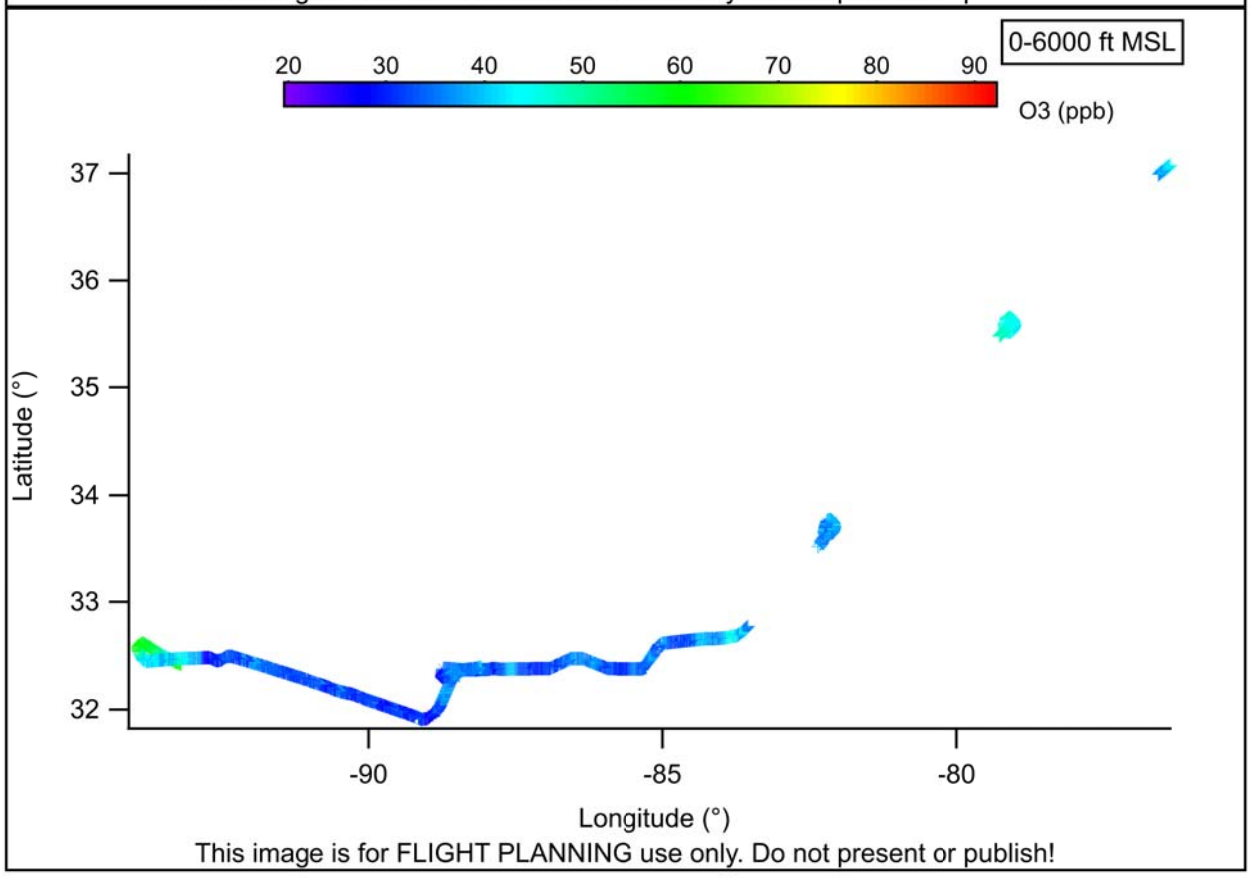
0-6000 ft MSL
20
30
40
50
60
70
80
90
O3 (ppb)
37
36
35
34
33
32
Latitude (°)
-90
-85
-80
Longitude (°)
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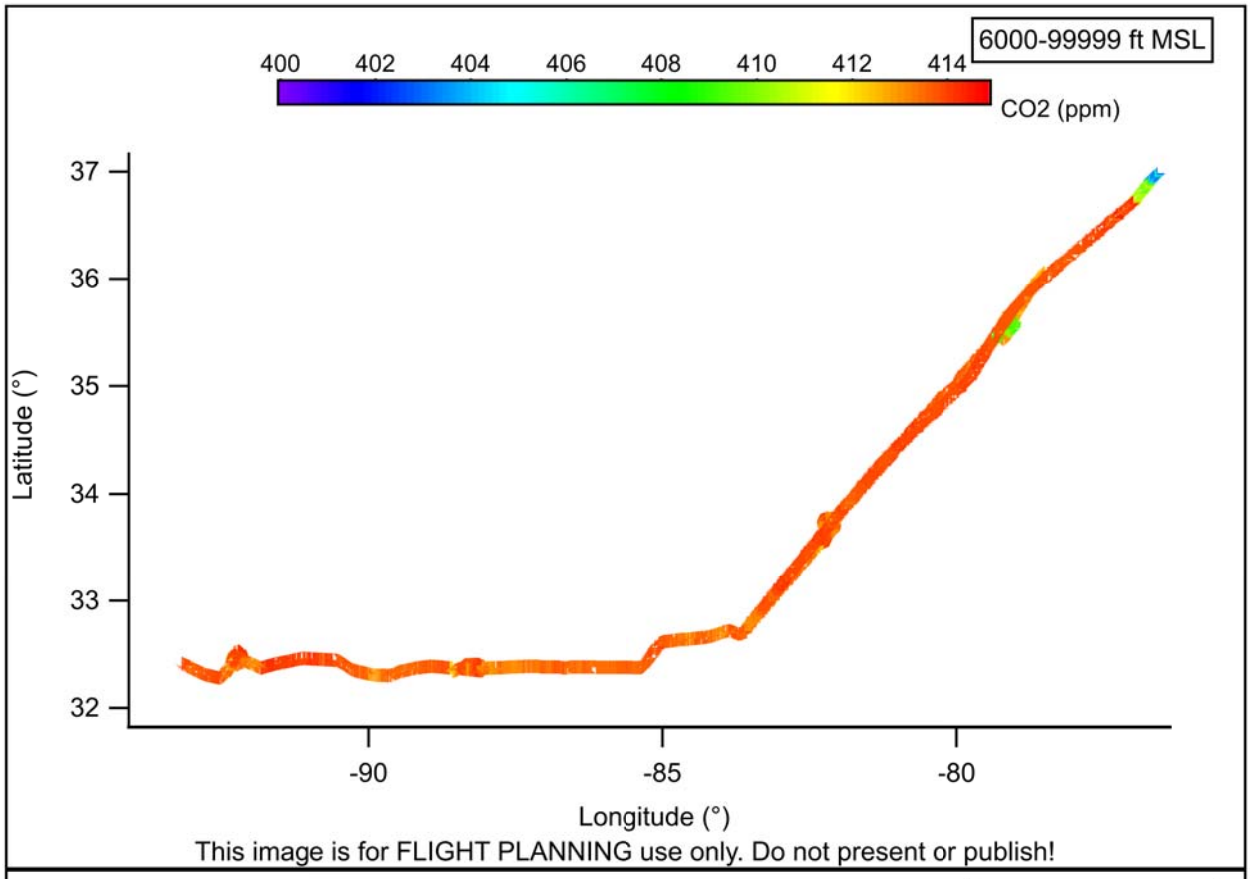
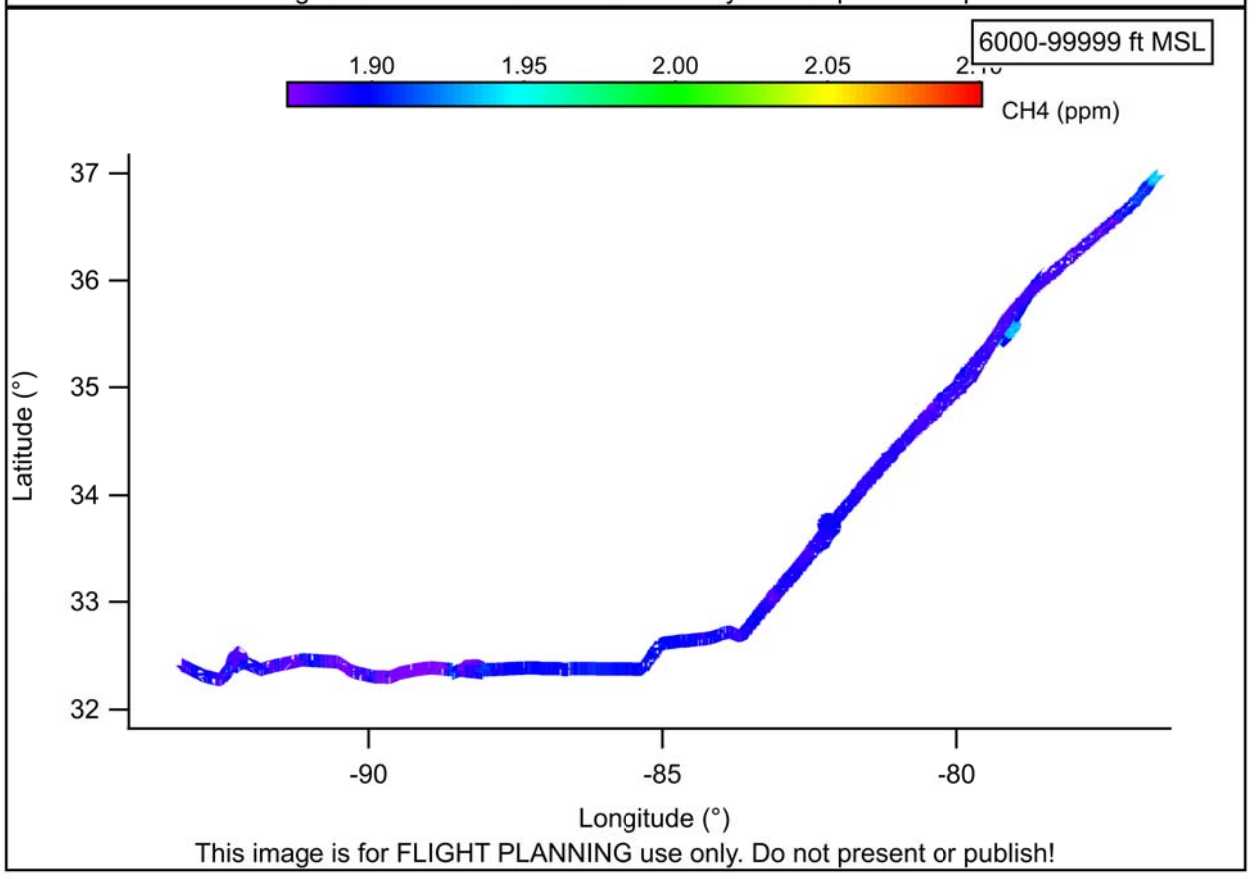
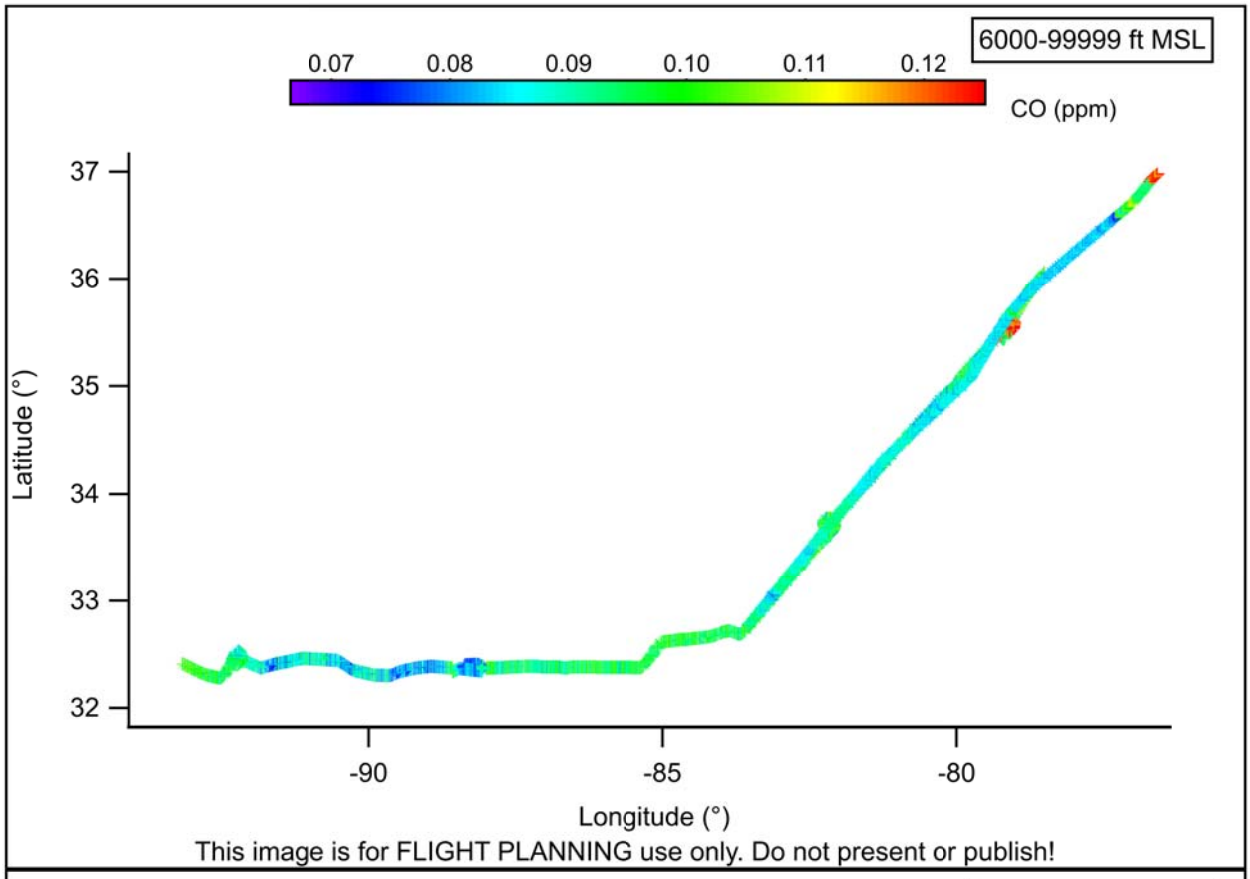
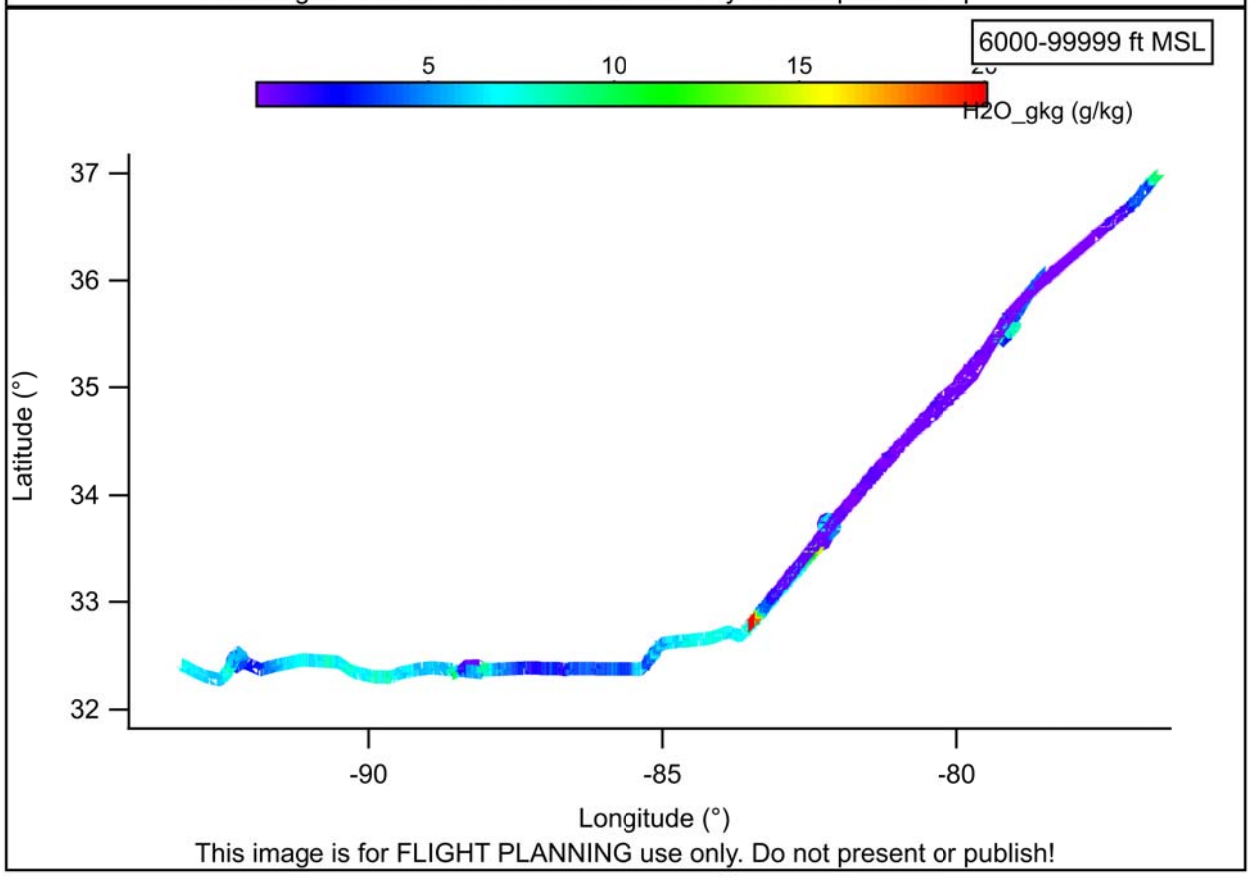
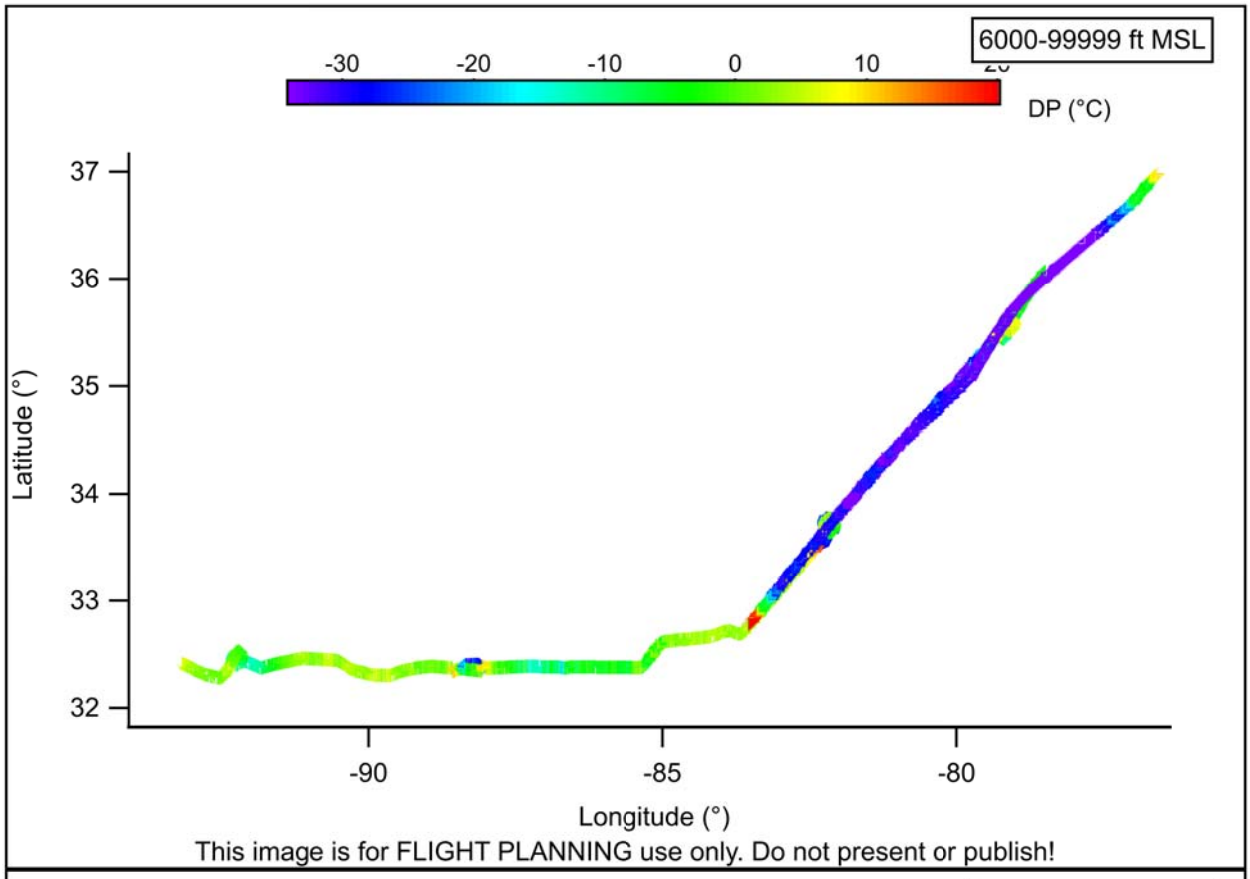
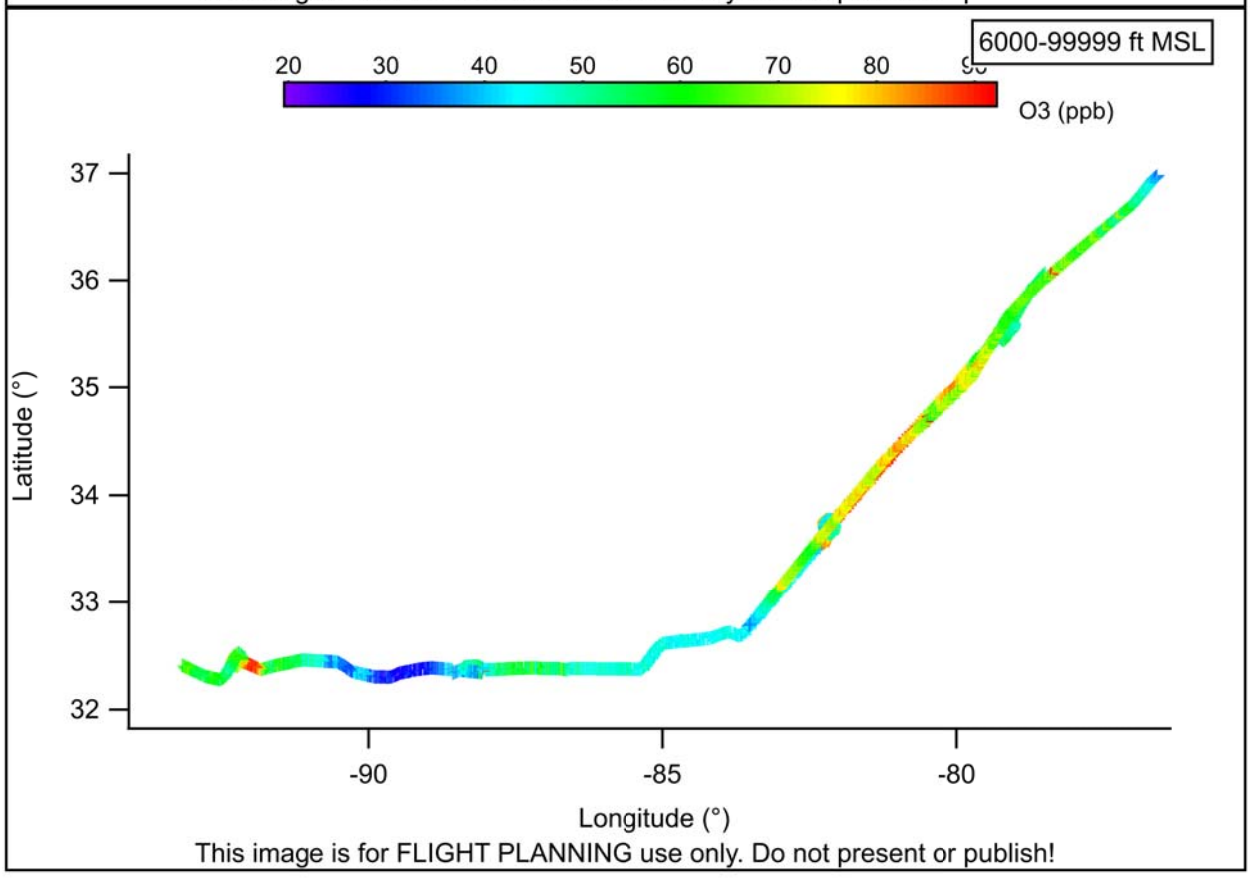

6000-99999 ft MSL
400 402 404 406 408 410 412 414
CO2 (ppm)
37
36
35
34
33
32
Latitude (°)
-90 -85 -80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

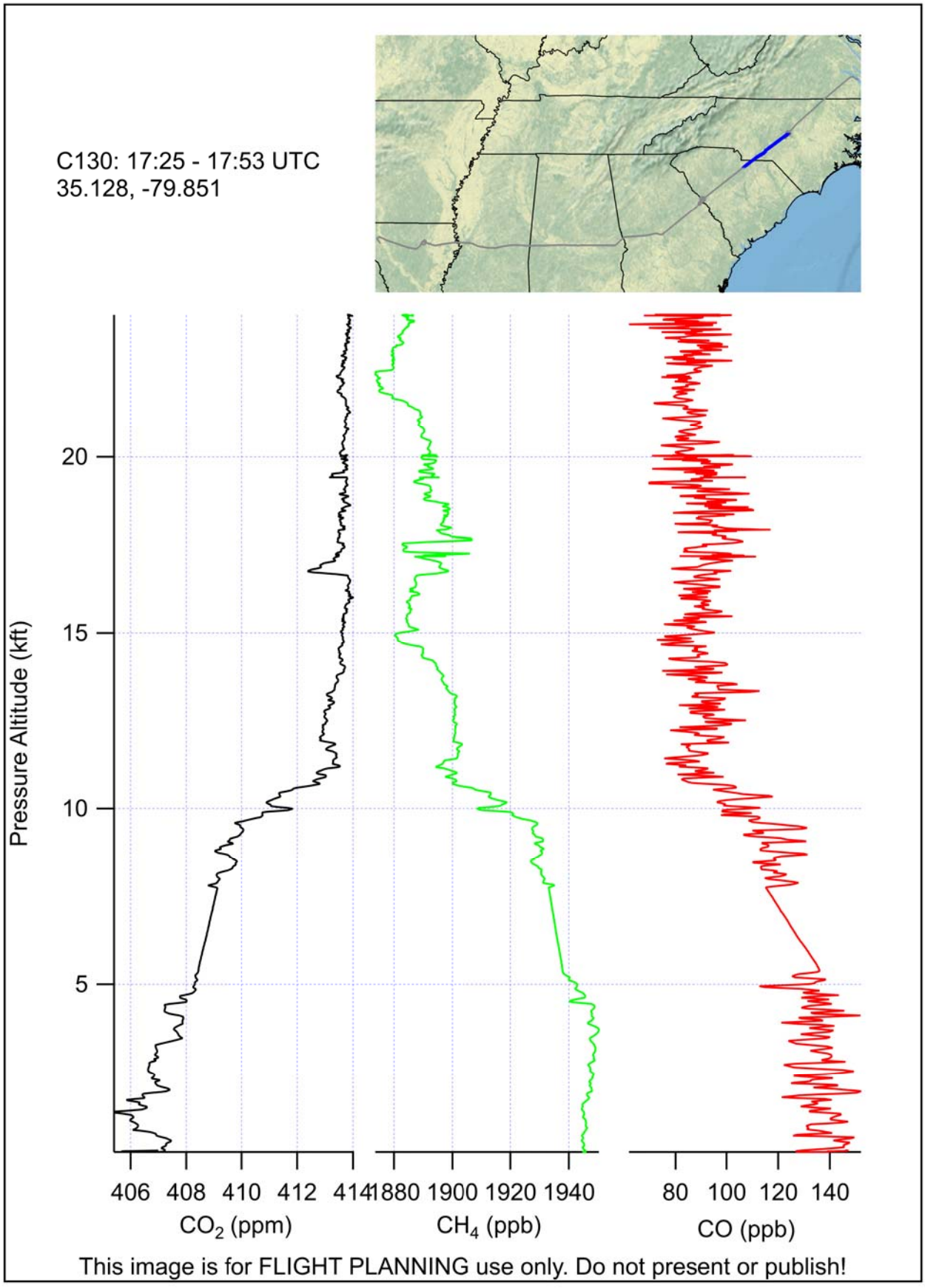

6000-99999 ft MSL
1.90 1.95 2.00 2.05
CH4 (ppm)
37
36
35
34
33
32
Latitude (°)
-90 -85 -80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

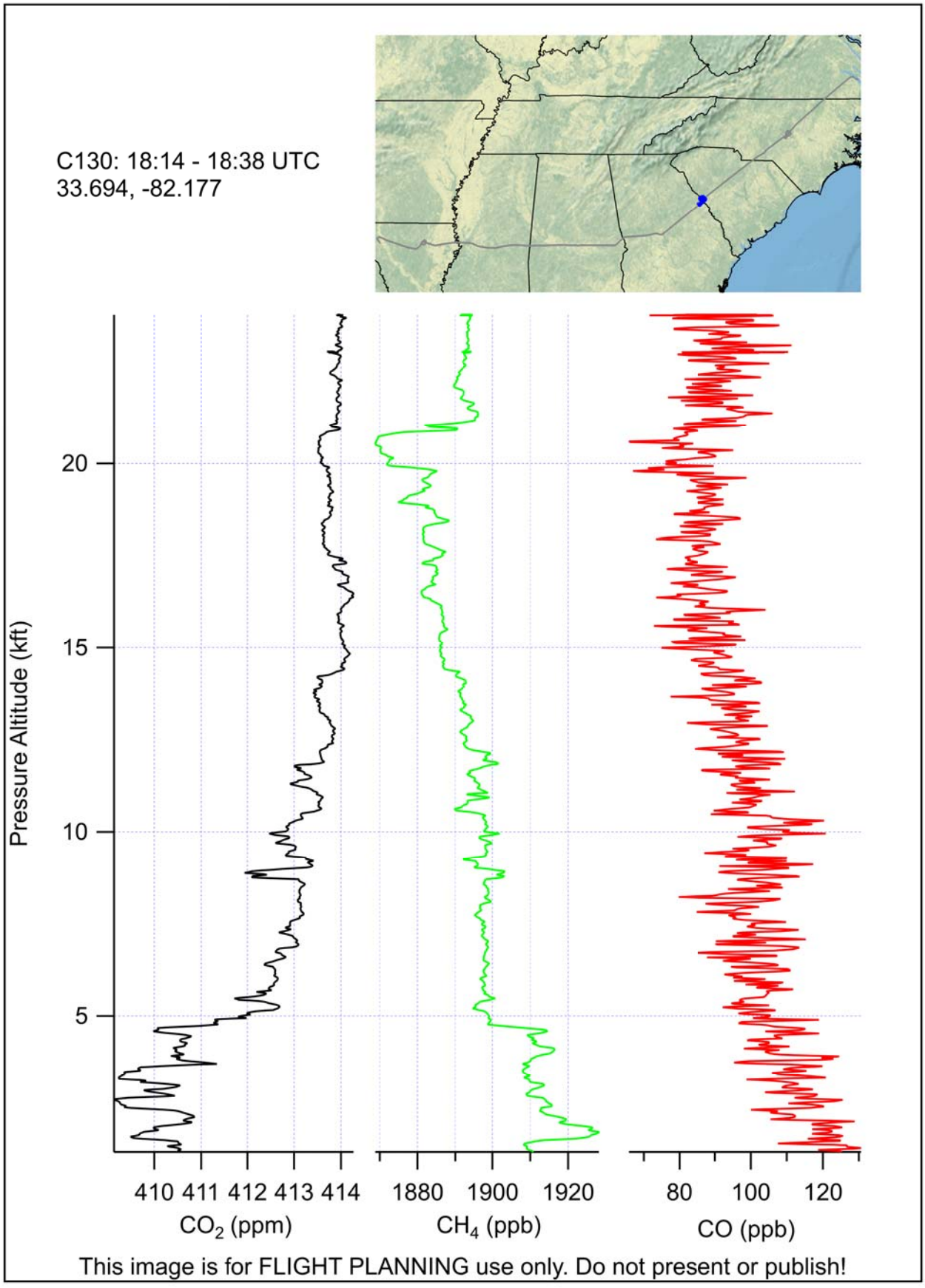

6000-99999 ft MSL
0.07
0.08
0.09
0.10
0.11
0.12
CO (ppm)
37
36
35
34
33
32
Latitude (°)
-90
-85
-80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

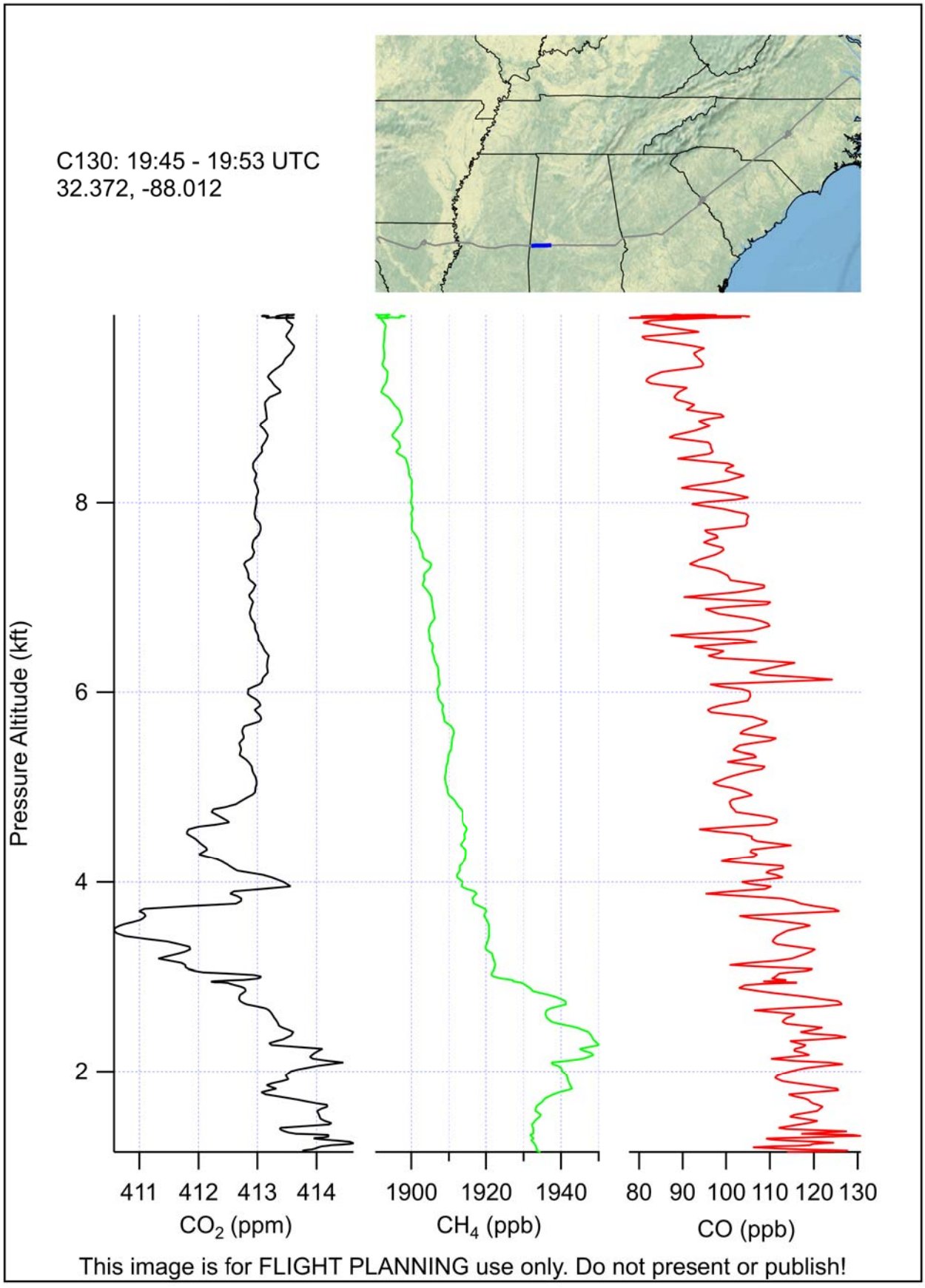

6000-99999 ft MSL
5
10
15
H2O_gkg (g/kg)
37
36
35
34
33
32
Latitude (°)
-90
-85
-80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

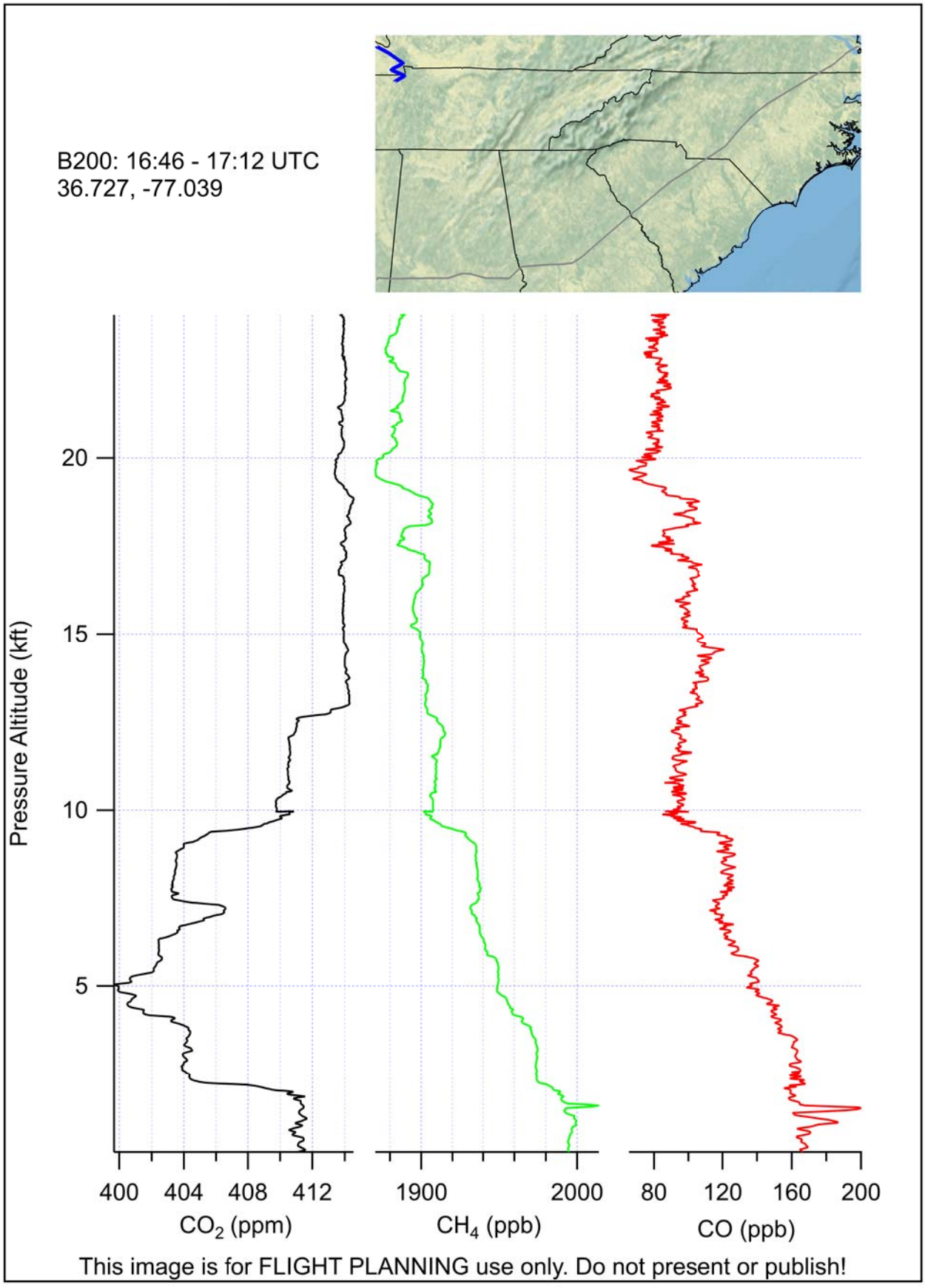

6000-99999 ft MSL
-30
-20
-10
0
10
DP (°C)
37
36
35
34
33
32
Latitude (°)
-90
-85
-80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

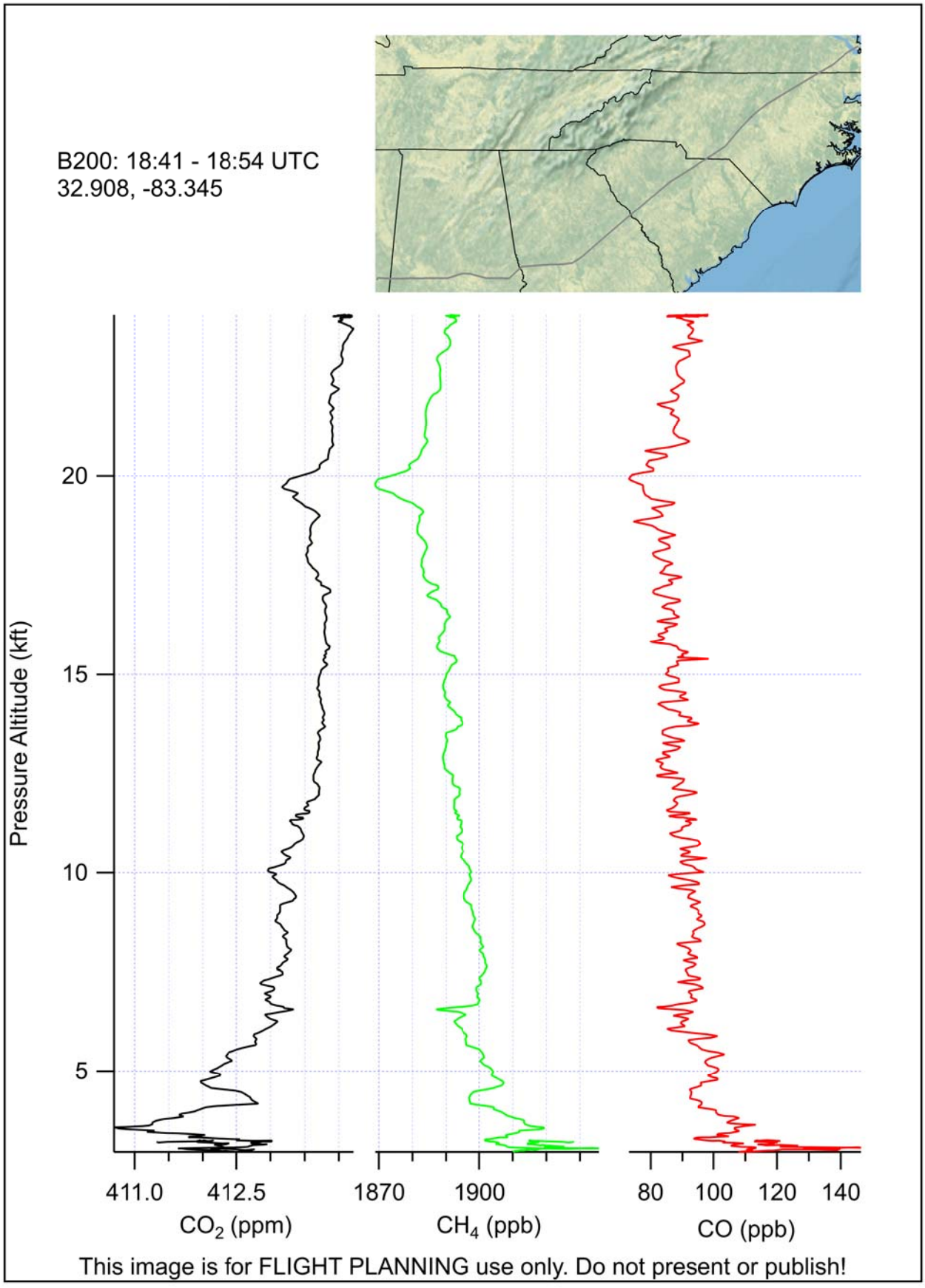

6000-99999 ft MSL
20
30
40
50
60
70
80
O3 (ppb)
37
36
35
34
33
32
Latitude (°)
-90
-85
-80
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!

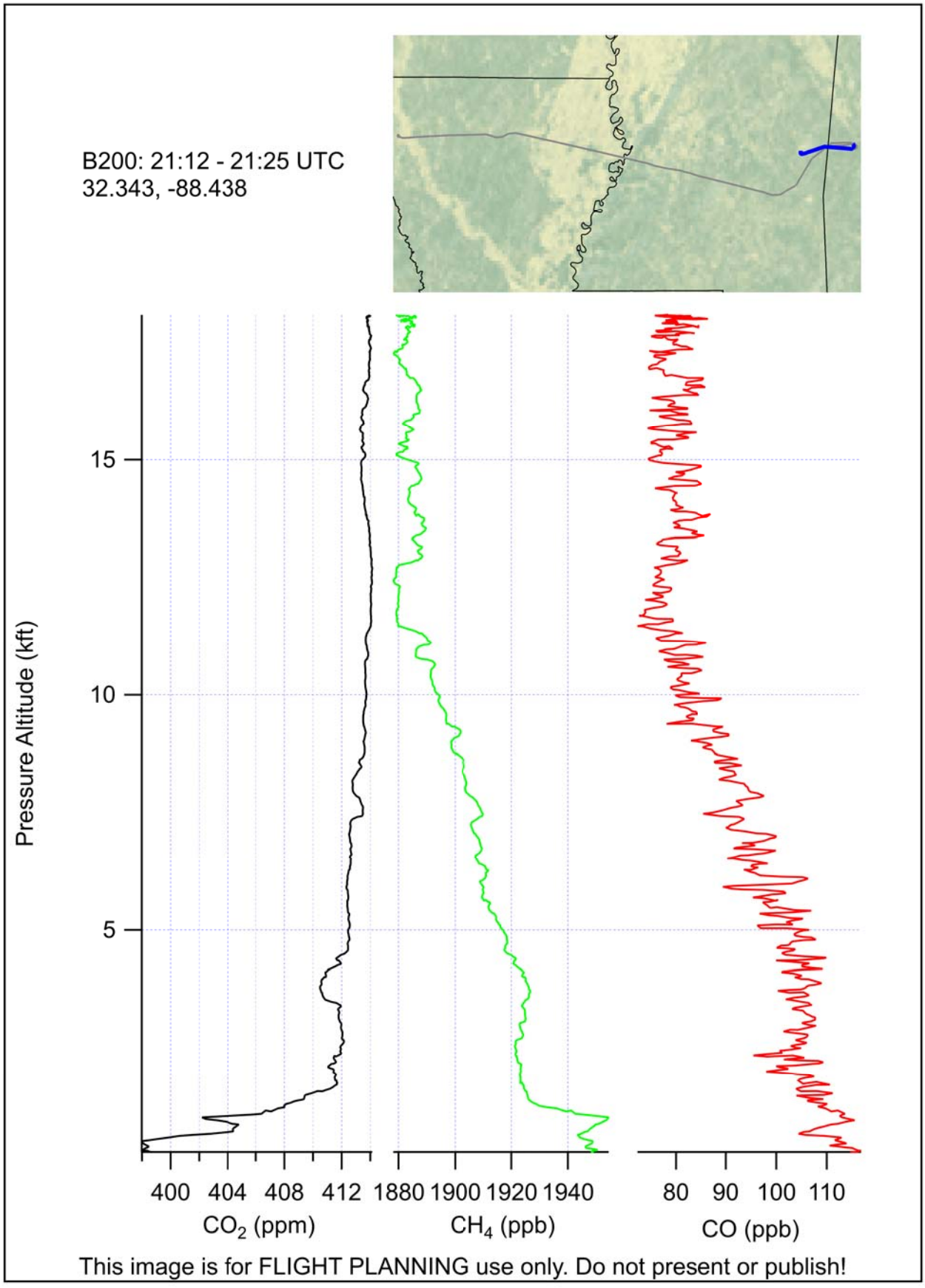

C130: 17:25 - 17:53 UTC
35.128, -79.851
Pressure Altitude (kft)
20
15
10
5
406 408 410 412 414
CO_2 (ppm)
1880 1900 1920 1940
CH_4 (ppb)
80 100 120 140
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

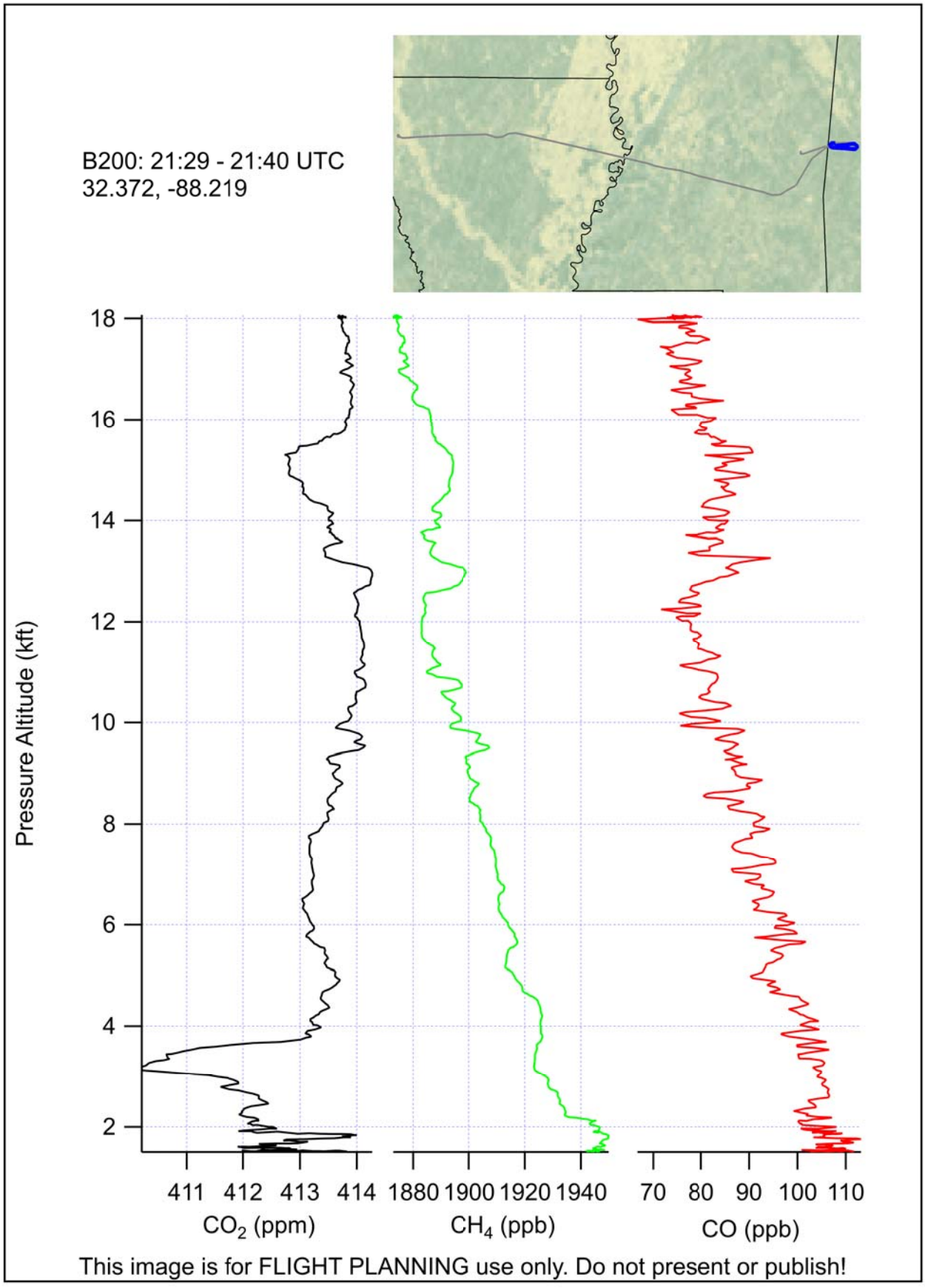

C130: 18:14 - 18:38 UTC
33.694, -82.177
Pressure Altitude (kft)
20
15
10
5
410 411 412 413 414
CO2 (ppm)
1880 1900 1920
CH4 (ppb)
80 100 120
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

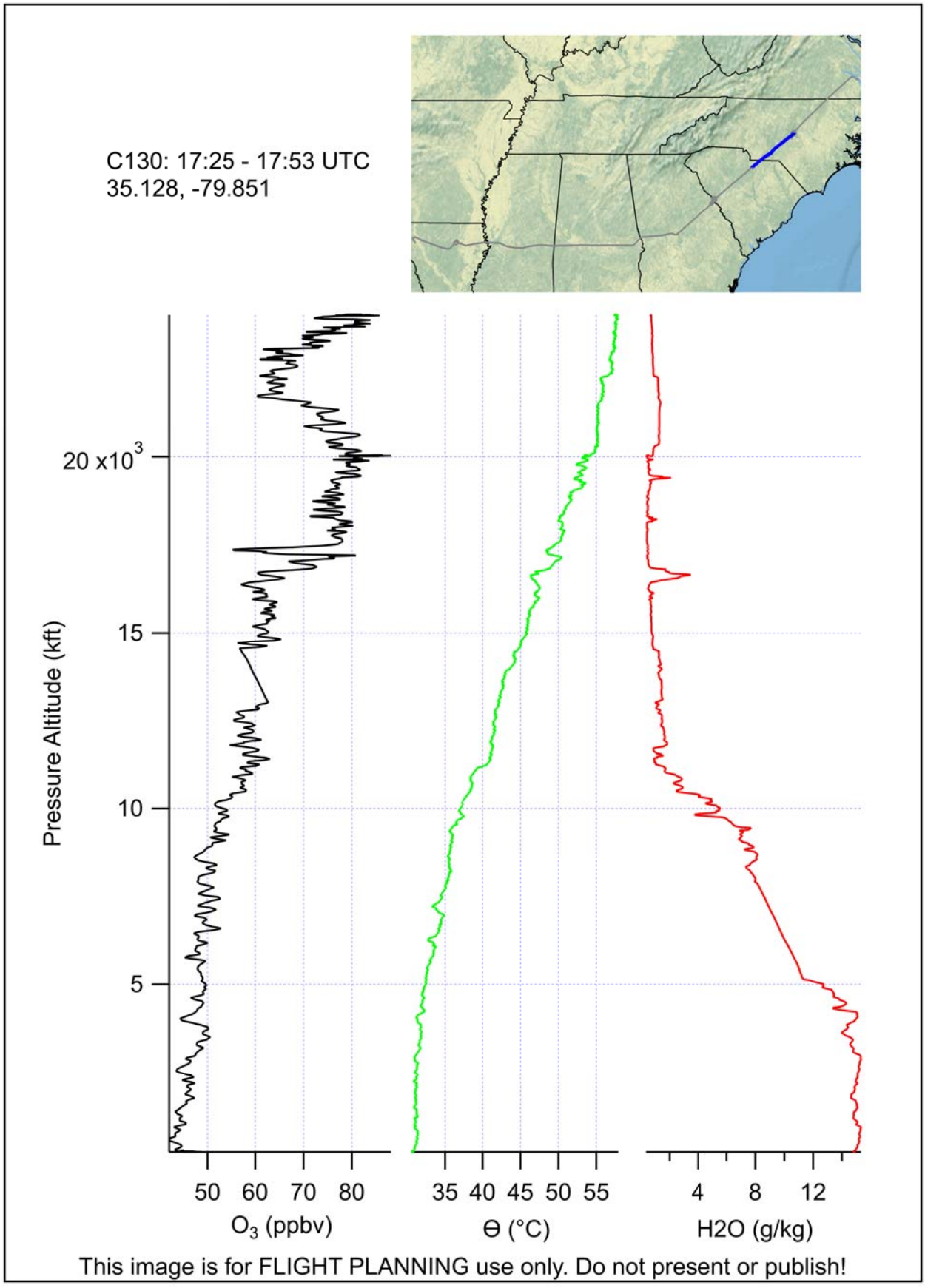

C130: 19:45 - 19:53 UTC
32.372, -88.012
Pressure Altitude (kft)
8
6
4
2
411 412 413 414
CO2 (ppm)
1900 1920 1940
CH4 (ppb)
80 90 100 110 120 130
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

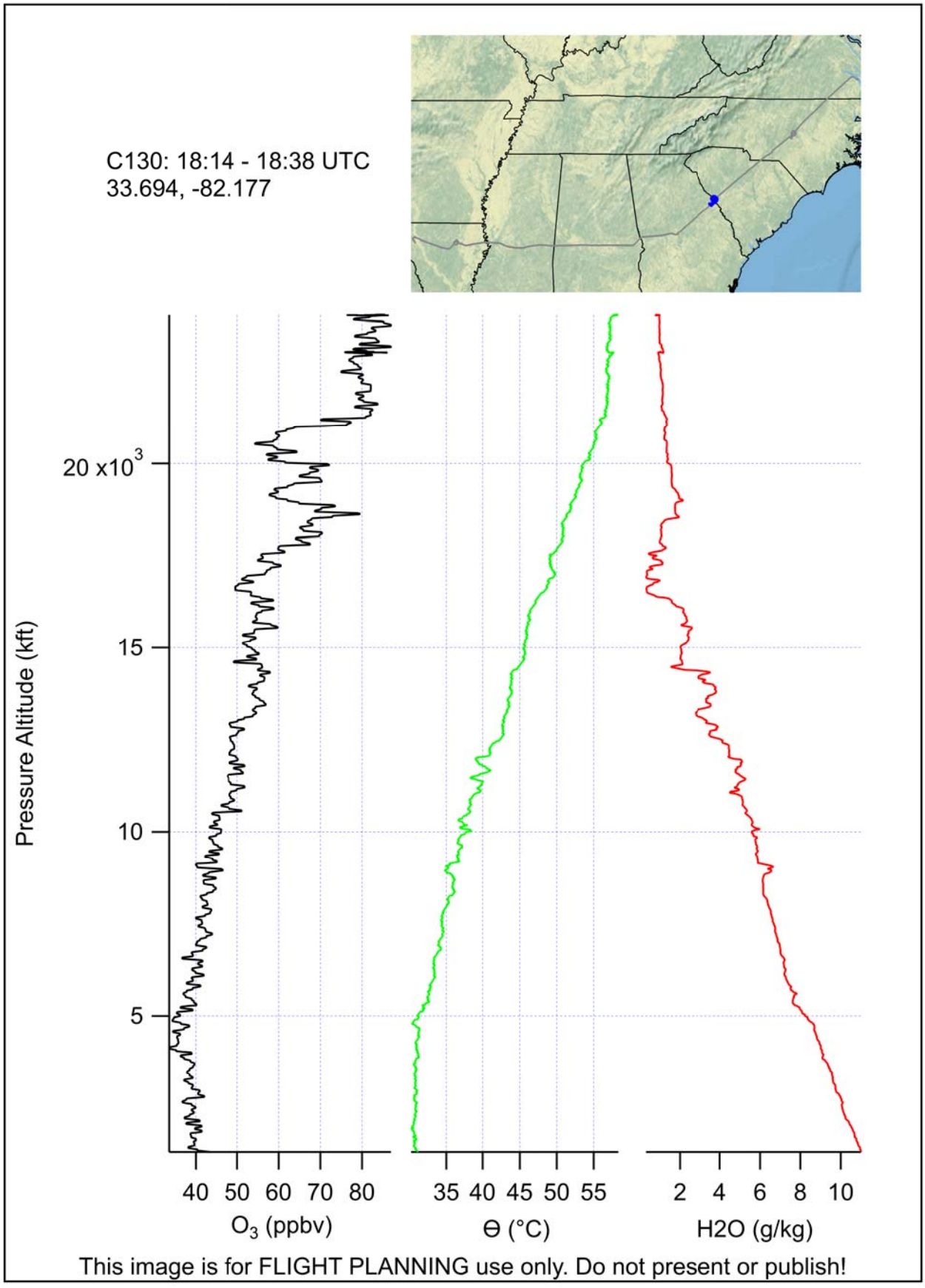

B200: 16:46 - 17:12 UTC
36.727, -77.039
Pressure Altitude (kft)
20
15
10
5
400
404
408
412
CO2 (ppm)
1900
2000
CH4 (ppb)
80
120
160
200
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

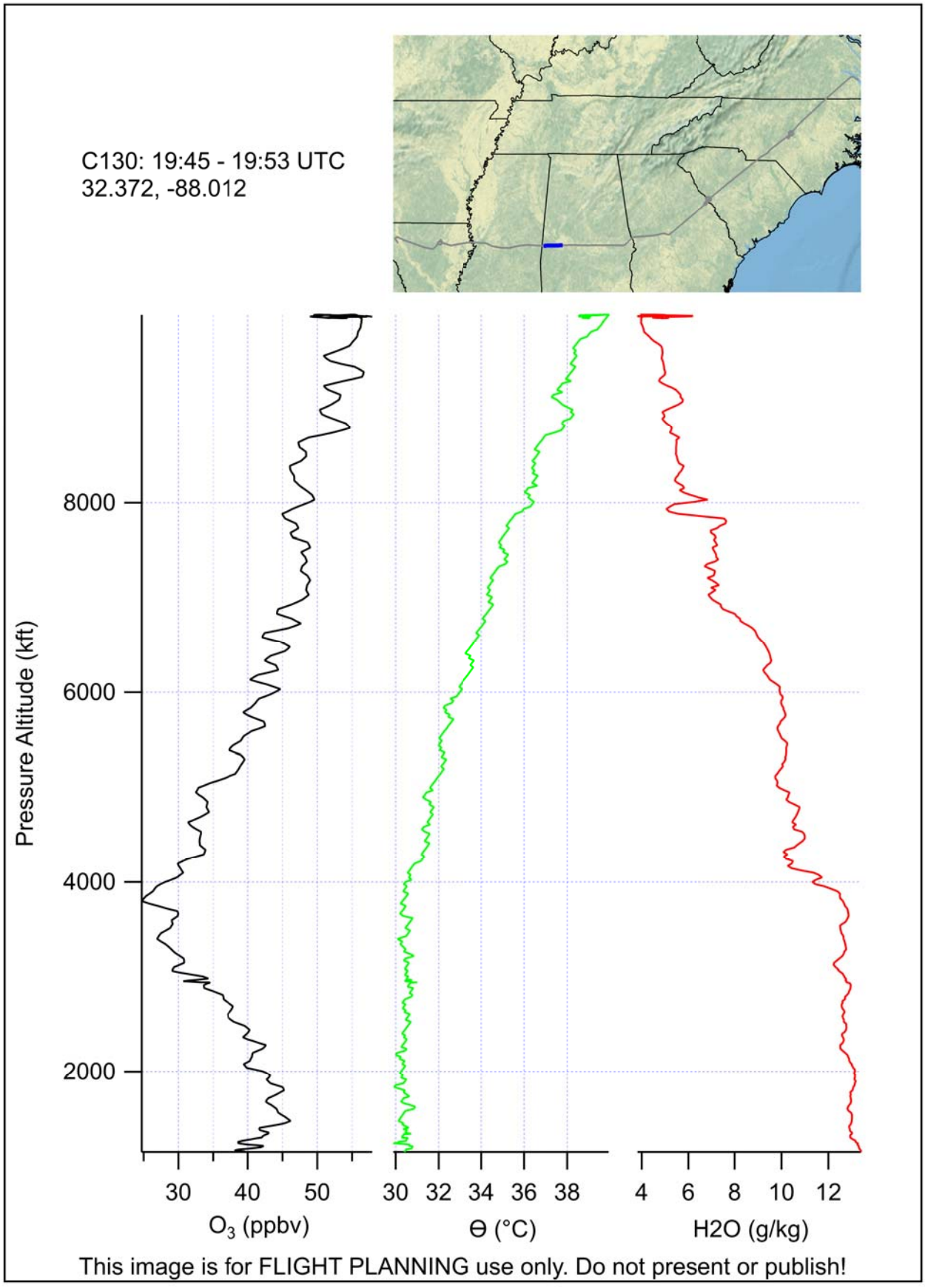

B200: 18:41 - 18:54 UTC
32.908, -83.345
Pressure Altitude (kft)
20
15
10
5
411.0
412.5
CO2 (ppm)
1870
1900
CH4 (ppb)
80
100
120
140
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

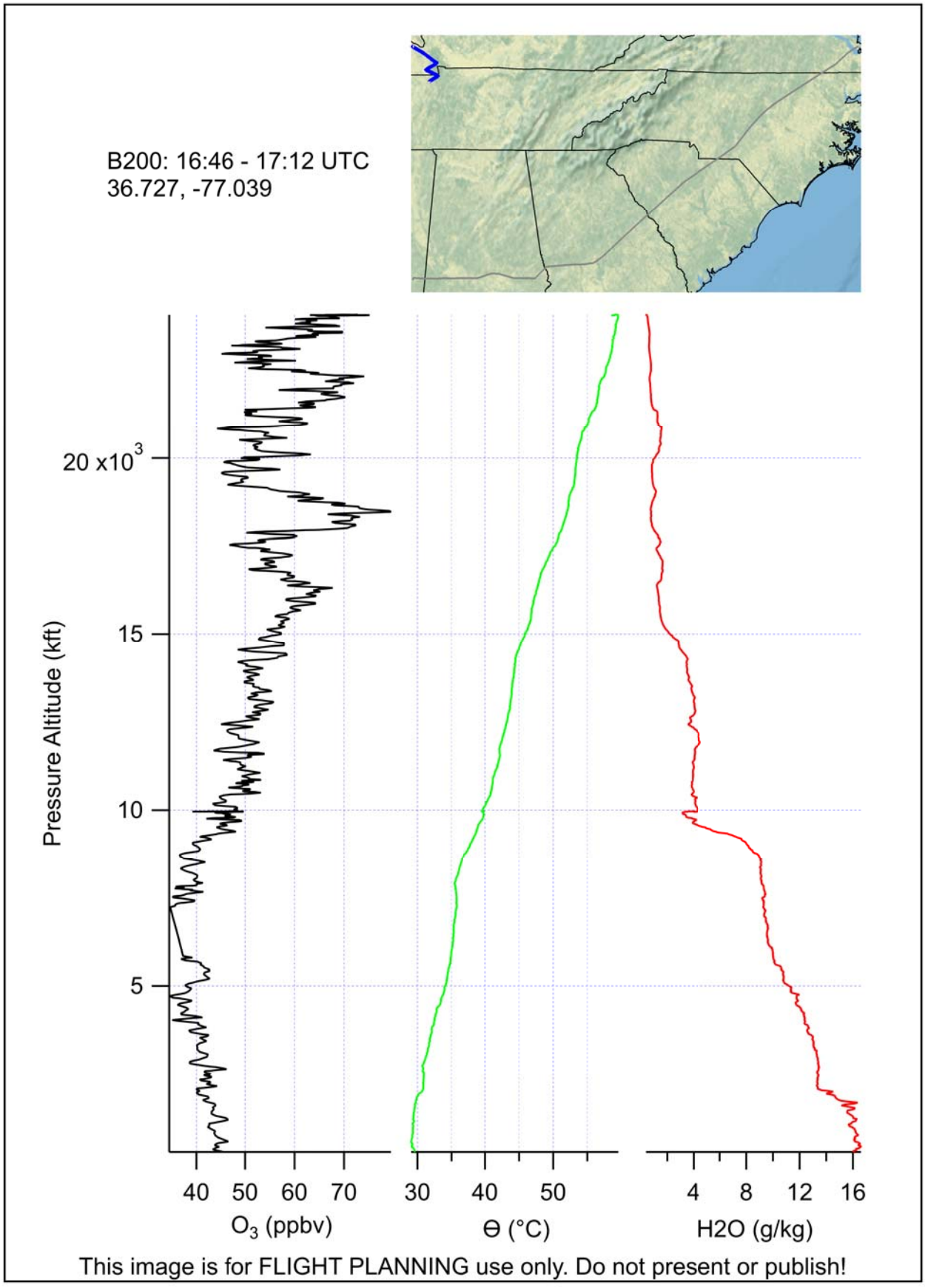

B200: 21:12 - 21:25 UTC
32.343, -88.438
Pressure Altitude (kft)
15
10
5
400 404 408 412
CO_2 (ppm)
1880 1900 1920 1940
CH_4 (ppb)
80 90 100 110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

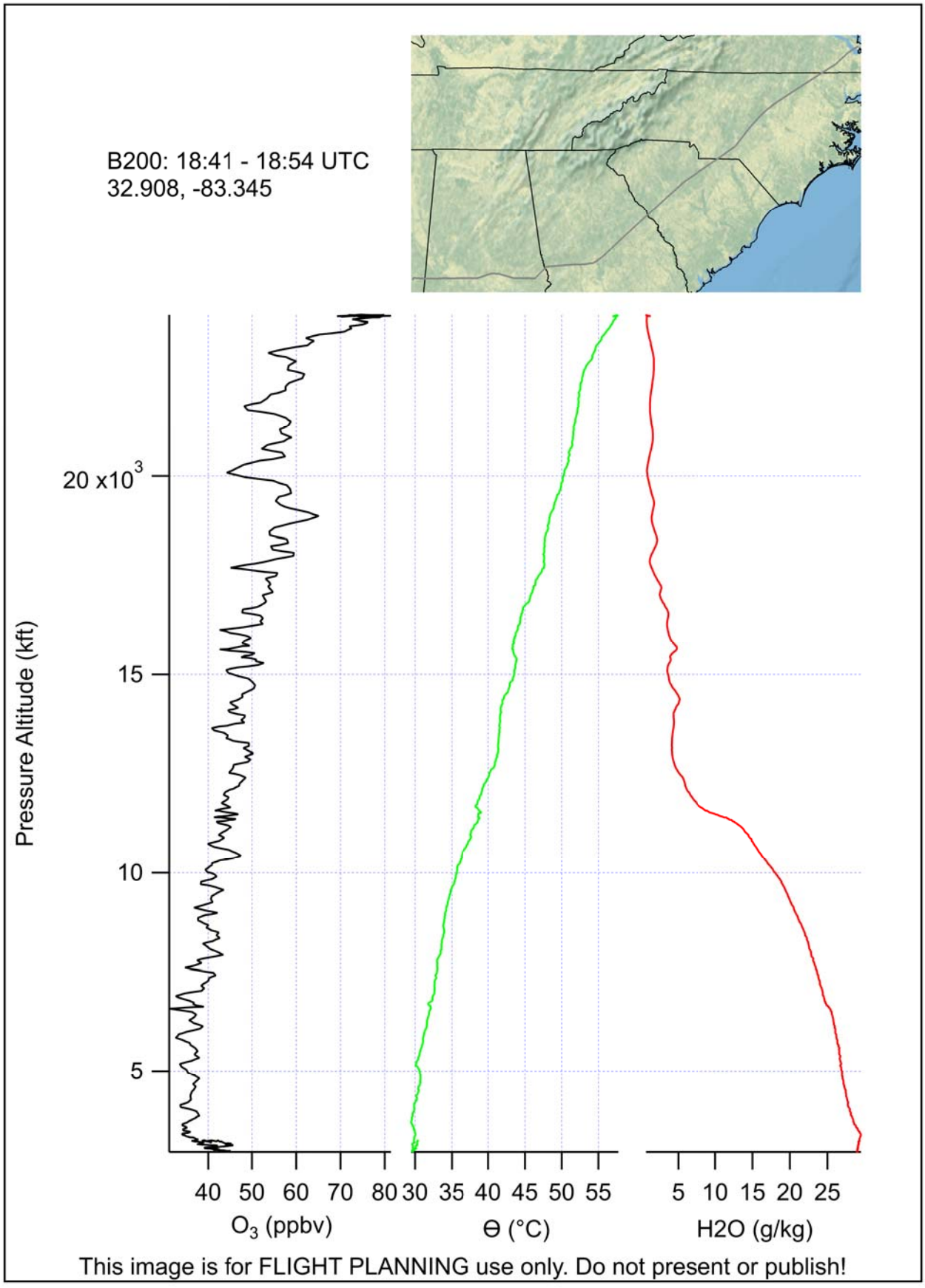

B200: 21:29 - 21:40 UTC
32.372, -88.219
Pressure Altitude (kft)
18
16
14
12
10
8
6
4
2
411 412 413 414
CO2 (ppm)
1880 1900 1920 1940
CH4 (ppb)
70 80 90 100 110
CO (ppb)
This image is for FLIGHT PLANNING use only. Do not present or publish!

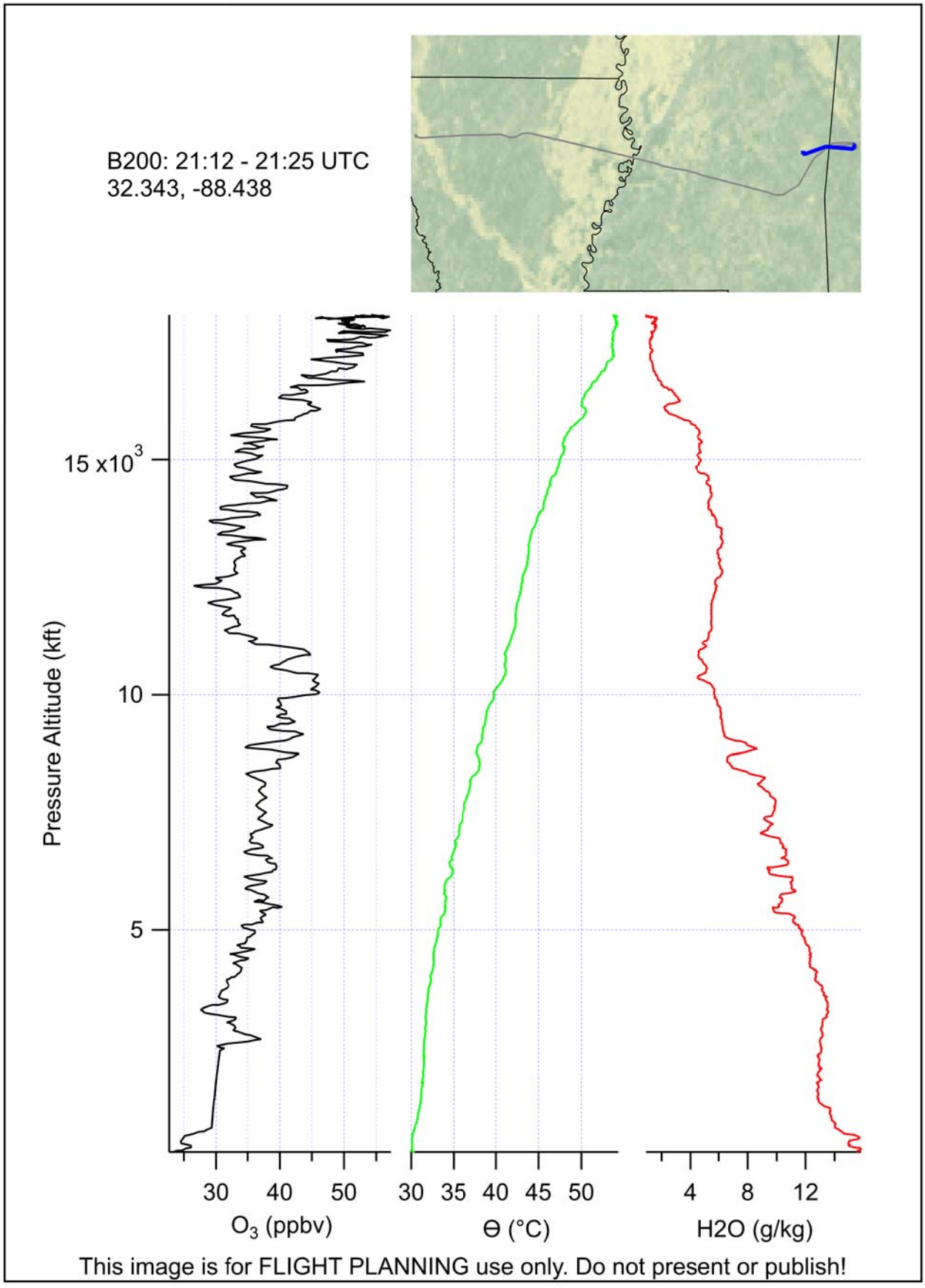

C130: 17:25 - 17:53 UTC
35.128, -79.851
Pressure Altitude (kft)
20 x10^3
15
10
5
50 60 70 80
O3 (ppbv)
35 40 45 50 55
Θ (°C)
4 8 12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!

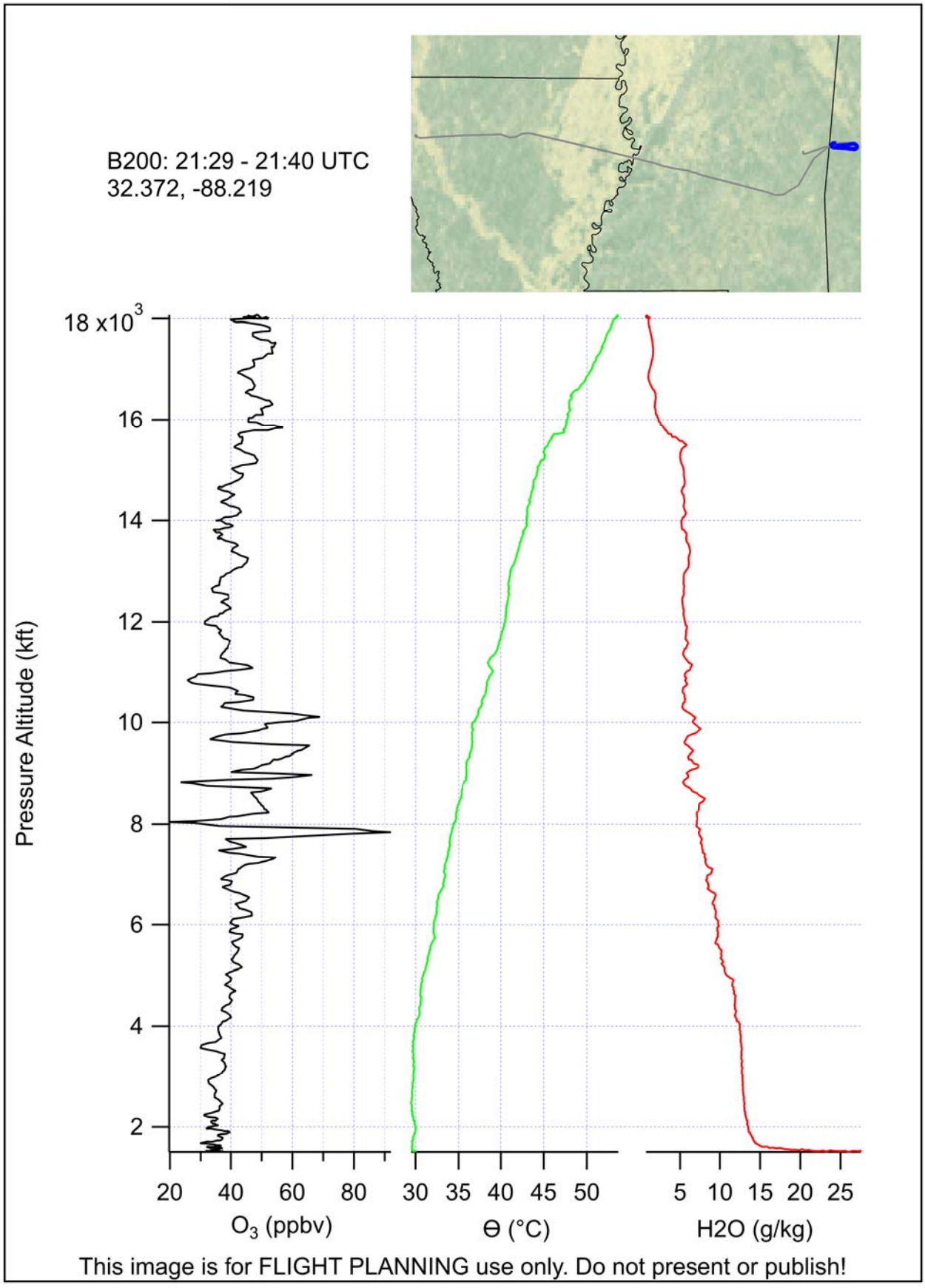

C130: 18:14 - 18:38 UTC
33.694, -82.177
Pressure Altitude (kft)
20 x10^3
15
10
5
40 50 60 70 80
O3 (ppbv)
35 40 45 50 55
Θ (°C)
2 4 6 8 10
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


C130: 19:45 - 19:53 UTC
32.372, -88.012
Pressure Altitude (kft)
8000
6000
4000
2000
30 40 50
O3 (ppbv)
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: 16:46 - 17:12 UTC
36.727, -77.039
Pressure Altitude (kft)
20 x10^3
15
10
5
40 50 60 70
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: 18:41 - 18:54 UTC
32.908, -83.345
Pressure Altitude (kft)
20 x10^3
15
10
5
40 50 60 70 80
O3 (ppbv)
30 35 40 45 50 55
Θ (°C)
5 10 15 20 25
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:12 - 21:25 UTC
32.343, -88.438
Pressure Altitude (kft)
15 x10^3
10
5
30 40 50
O3 (ppbv)
30 35 40 45 50
Θ (°C)
4 8 12
H2O (g/kg)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:29 - 21:40 UTC
32.372, -88.219
18 x10^3
16
14
12
10
8
6
4
2
Pressure Altitude (kft)
20 40 60 80
O3 (ppbv)
30 35 40 45 50
Θ (°C)
5 10 15 20 25
H2O (g/kg)
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