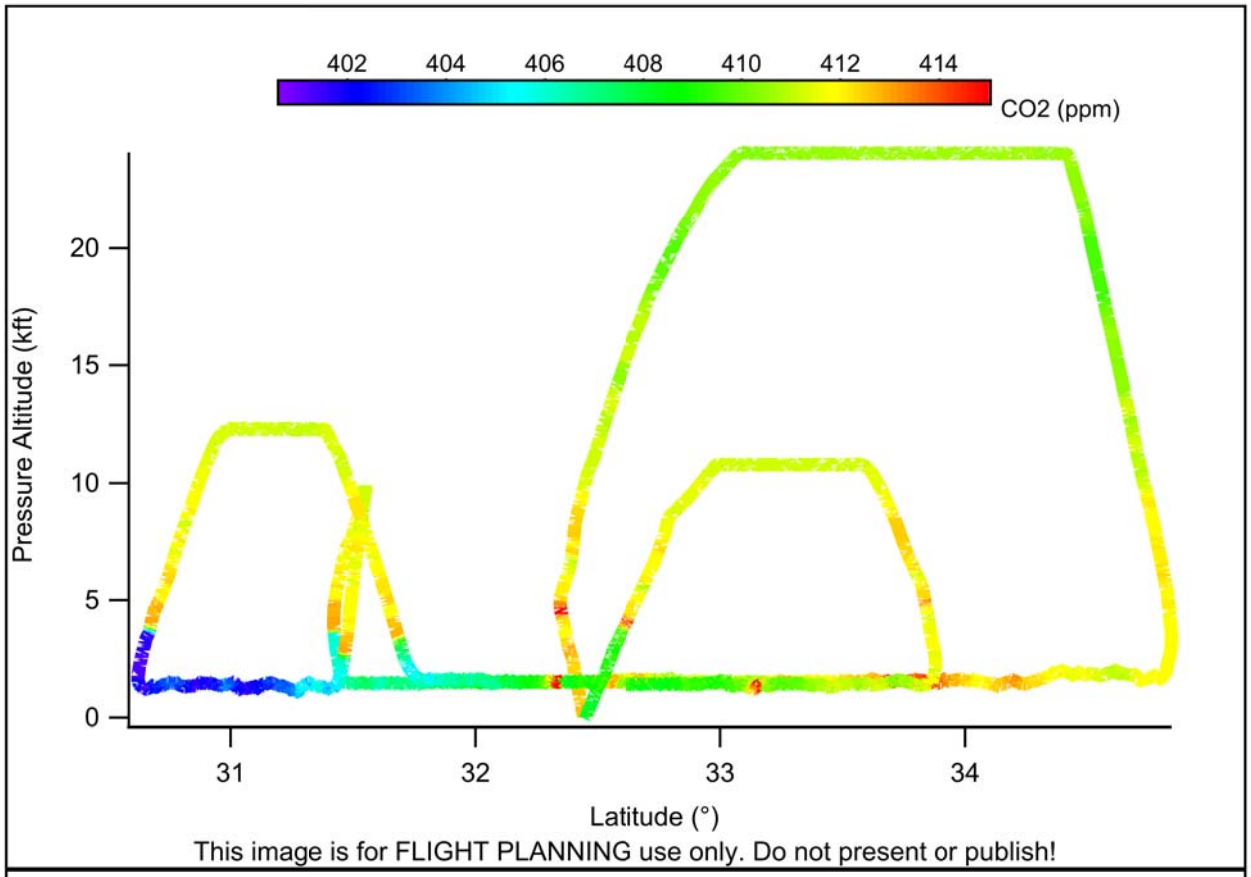
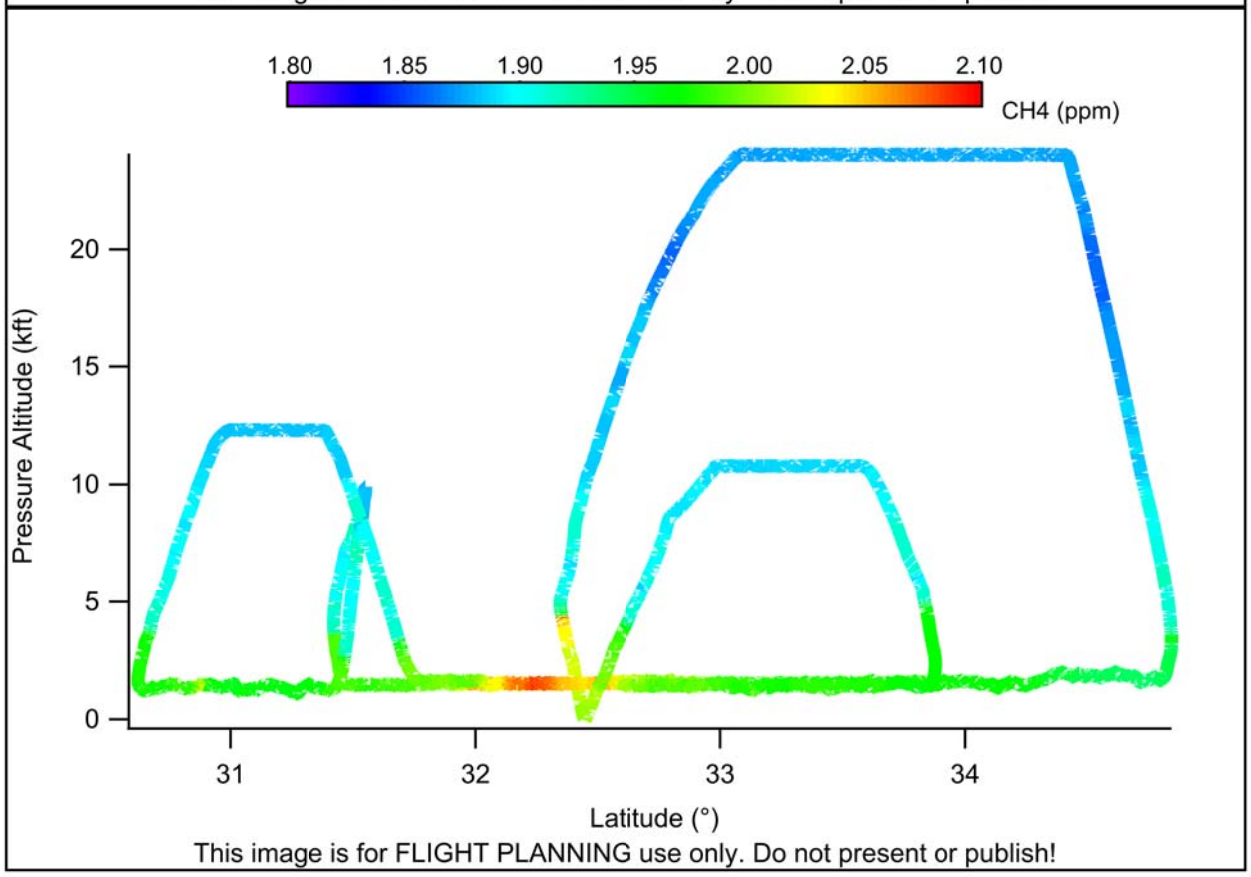
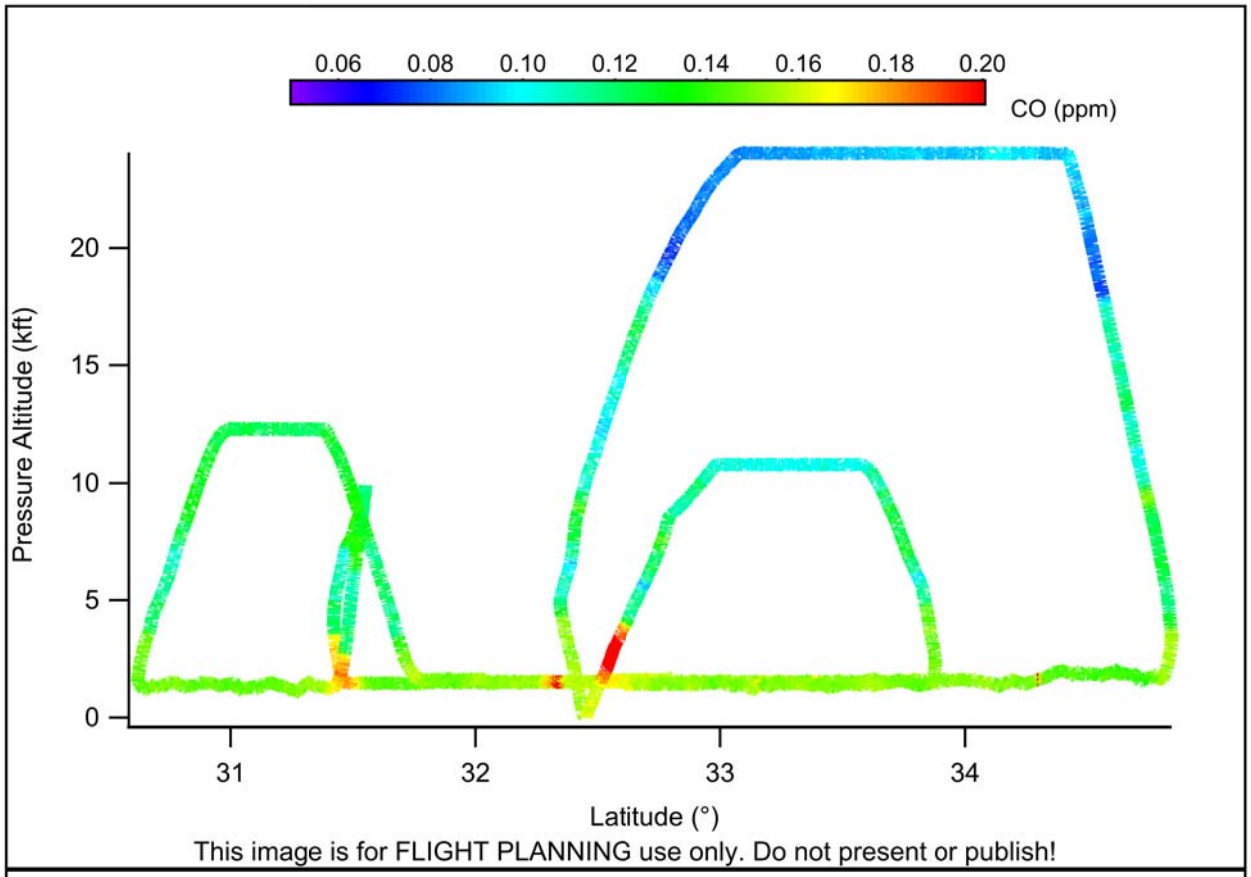
ACT-America 20180420


402
404
406
408
410
412
414
CO2 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
31
32
33
34
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
2.10
CH4 (ppm)
Pressure Altitude (kft)
0
5
10
15
20
31
32
33
34
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
CO (ppm)
Pressure Altitude (kft)
0
5
10
15
20
31
32
33
34
Latitude (°)
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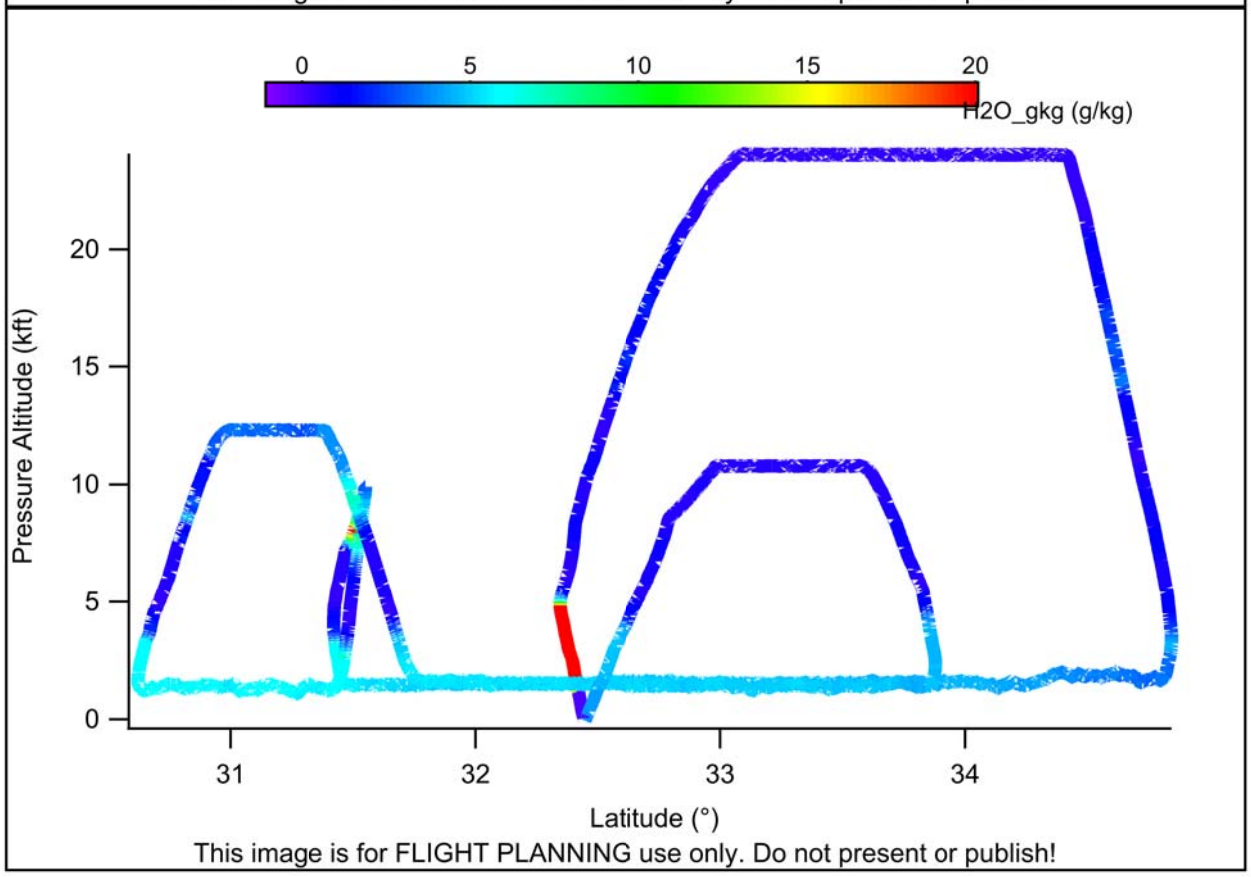
0
5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
0
5
10
15
20
31
32
33
34
Latitude (°)
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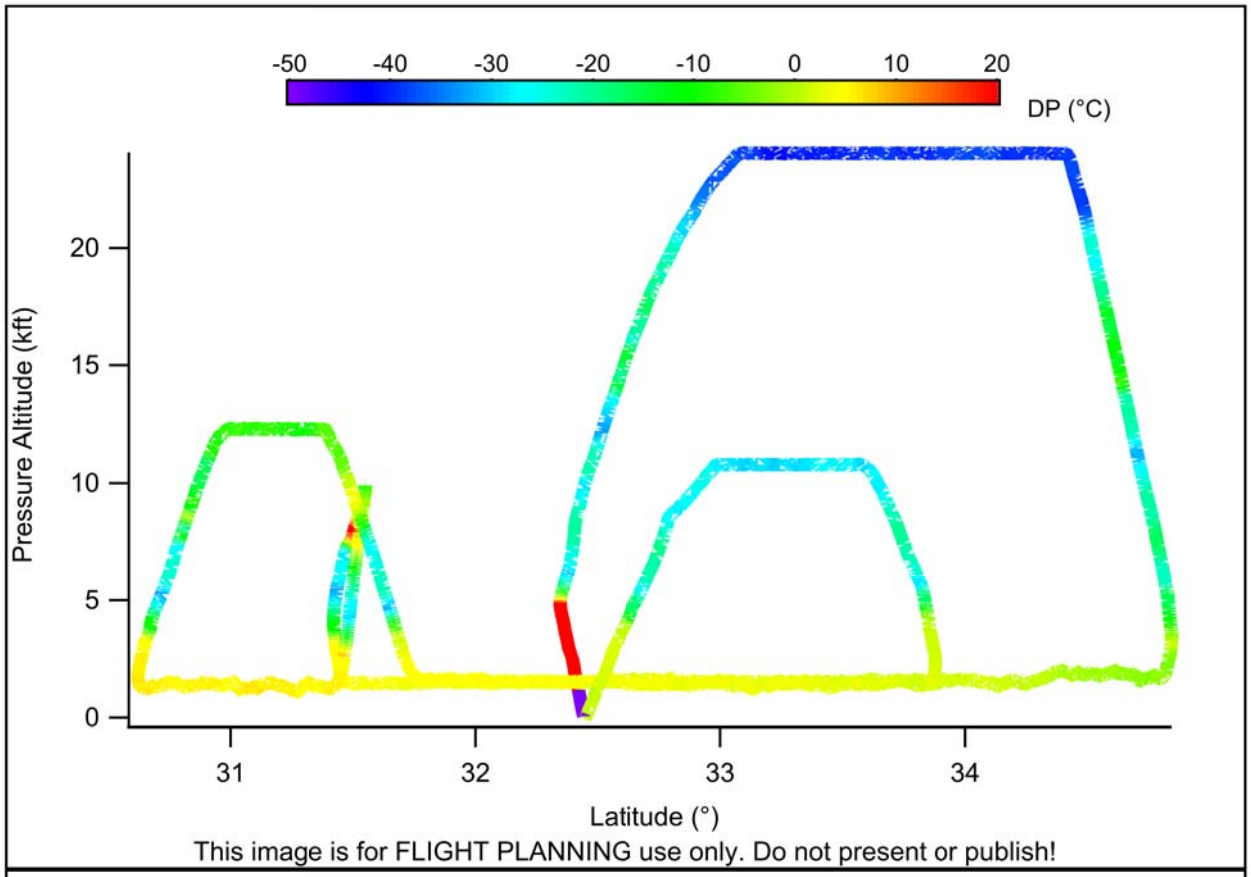
-50
-40
-30
-20
-10
0
10
20
DP (°C)
Pressure Altitude (kft)
0
5
10
15
20
31
32
33
34
Latitude (°)
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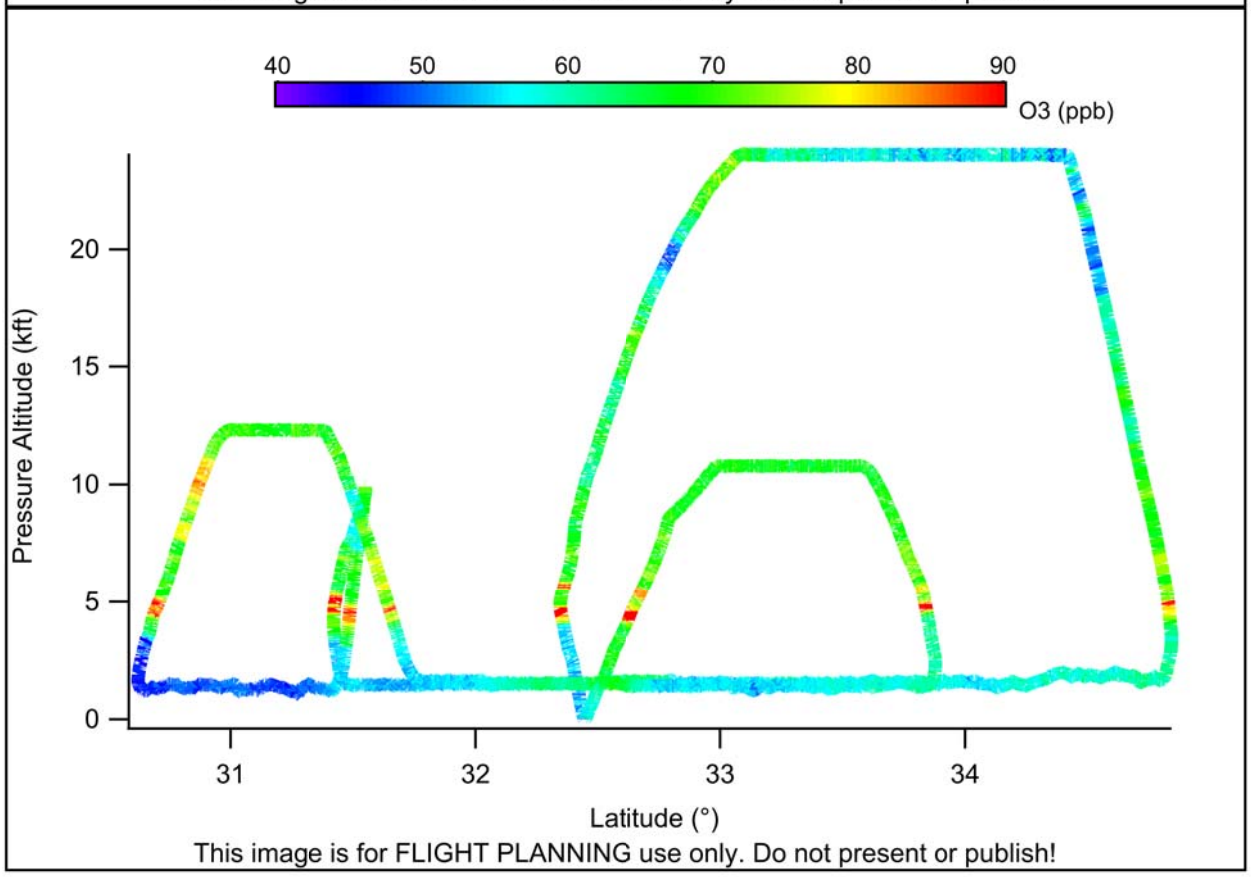
40
50
60
70
80
90
O3 (ppb)
Pressure Altitude (kft)
0
5
10
15
20
31
32
33
34
Latitude (°)
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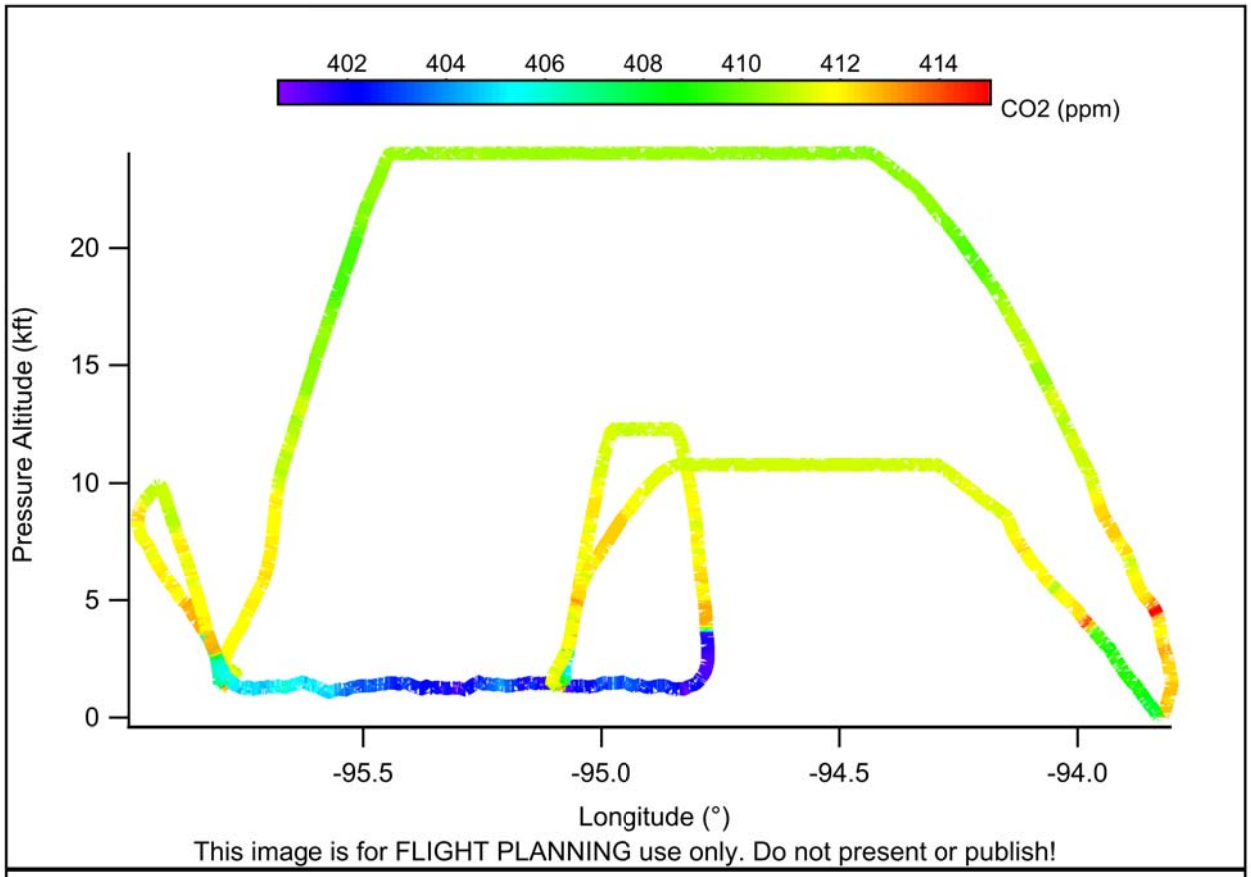
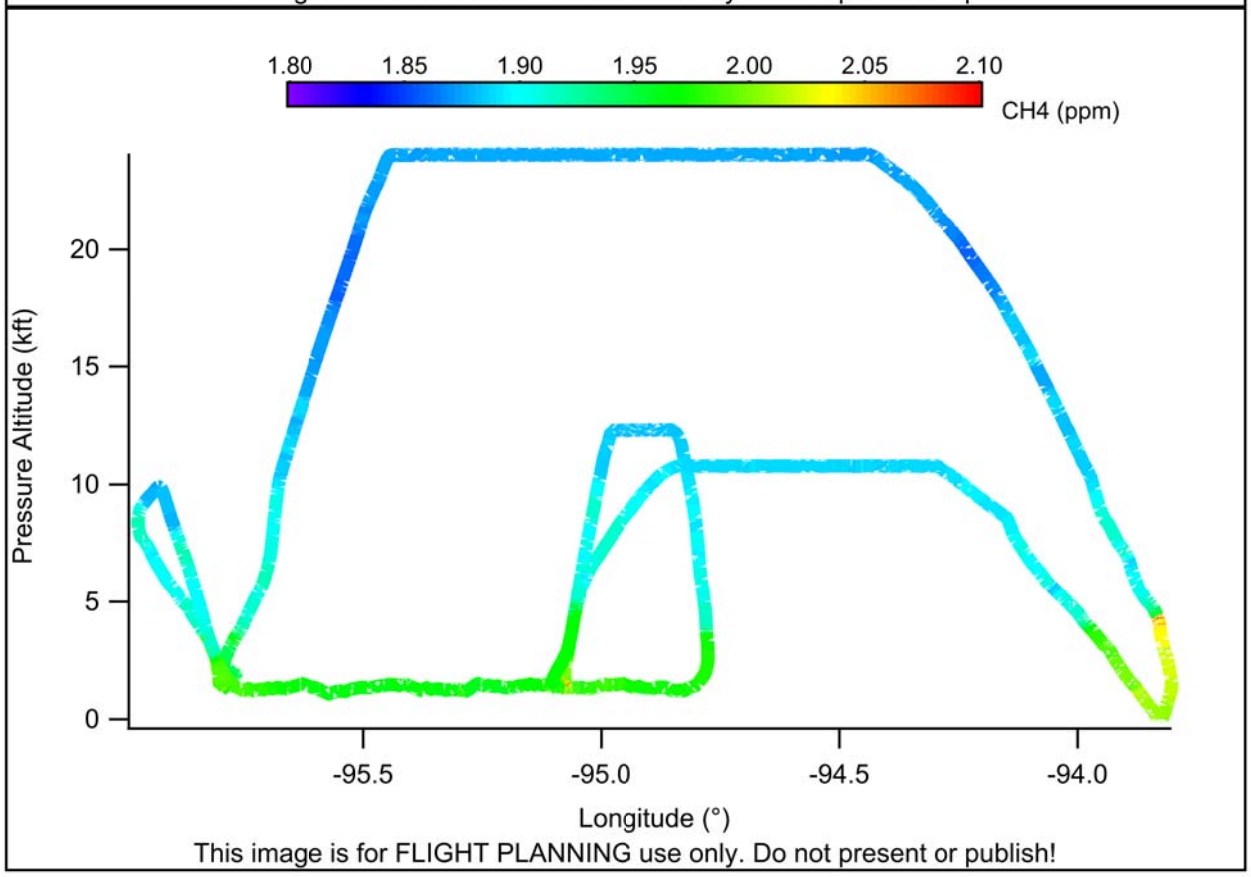

402
404
406
408
410
412
414
CO2 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


1.80
1.85
1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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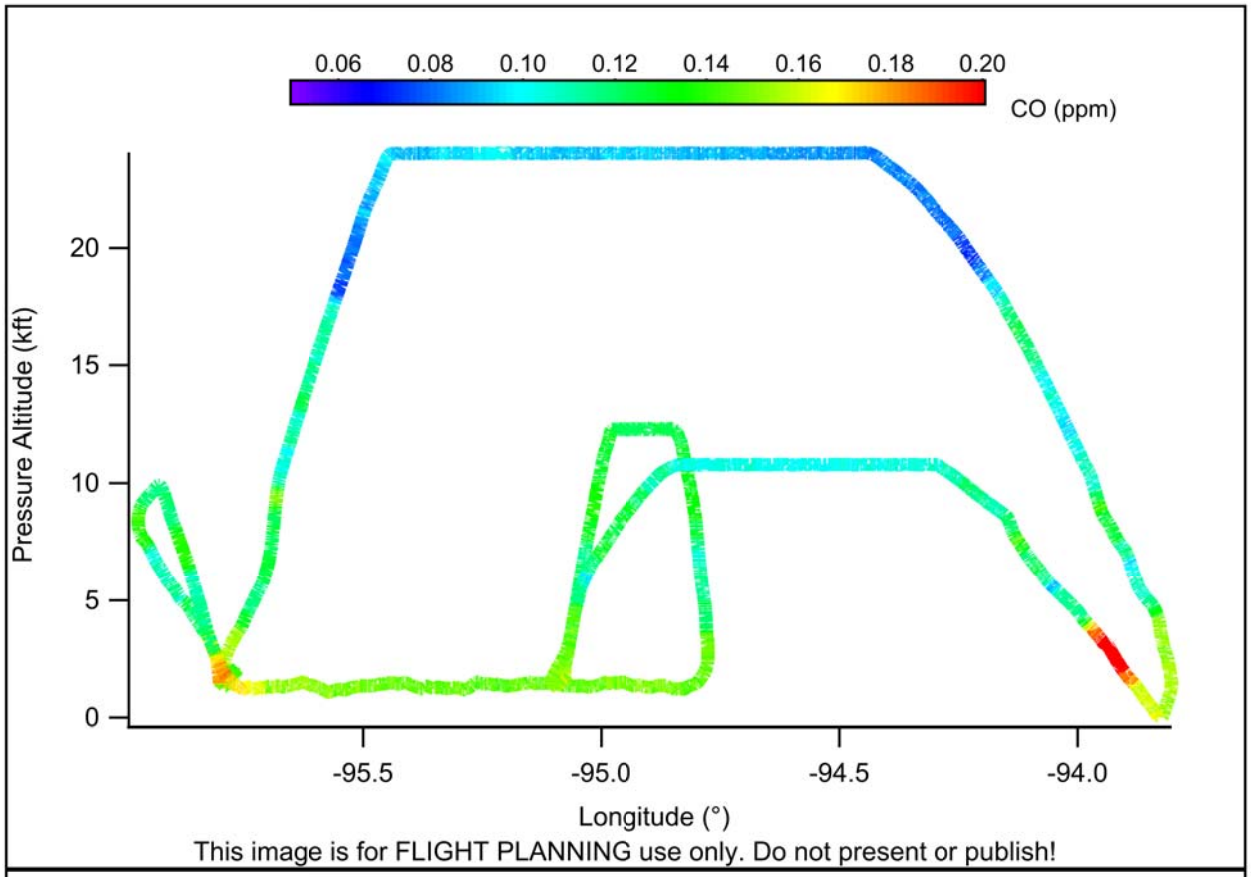
0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Pressure Altitude (kft)
20
15
10
5
0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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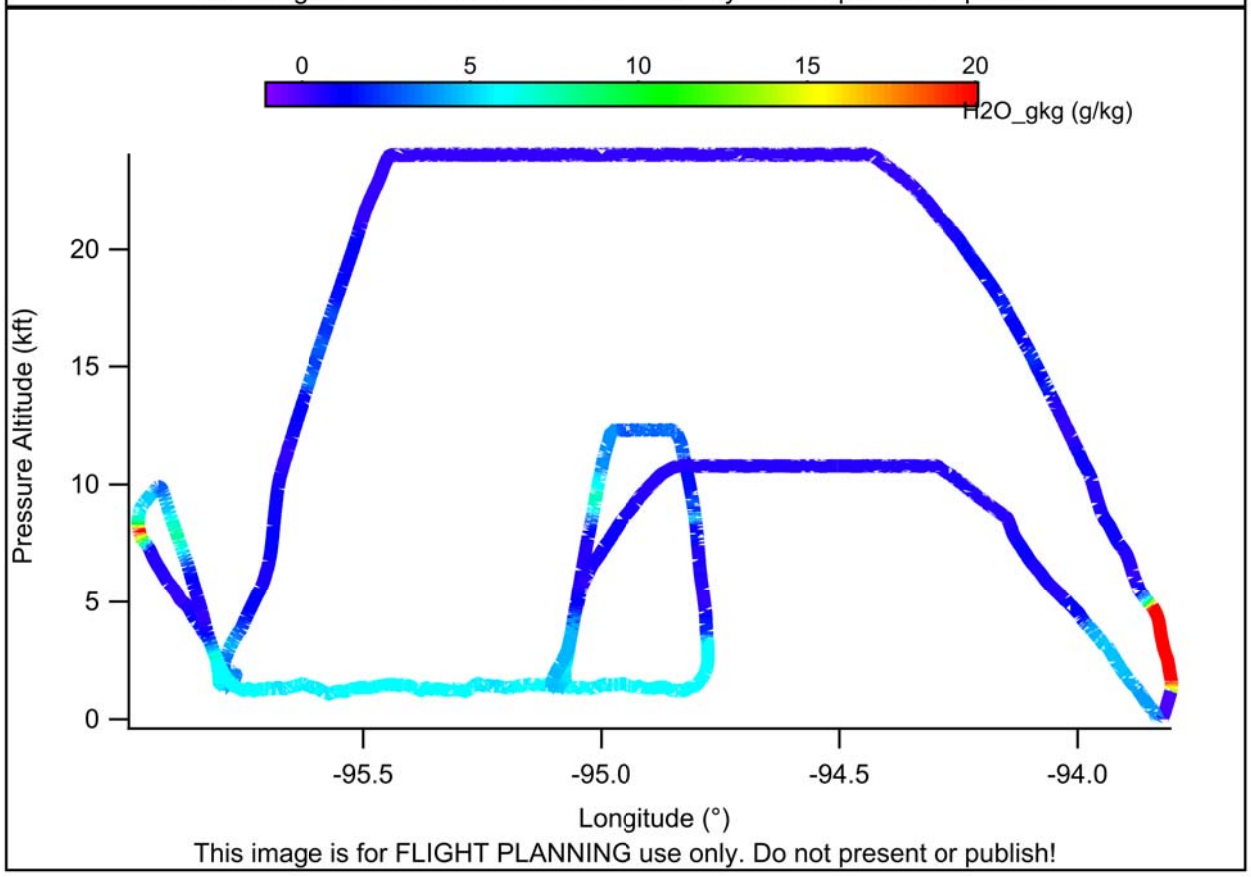
0
5
10
15
20
H2O_gkg (g/kg)
Pressure Altitude (kft)
20
15
10
5
0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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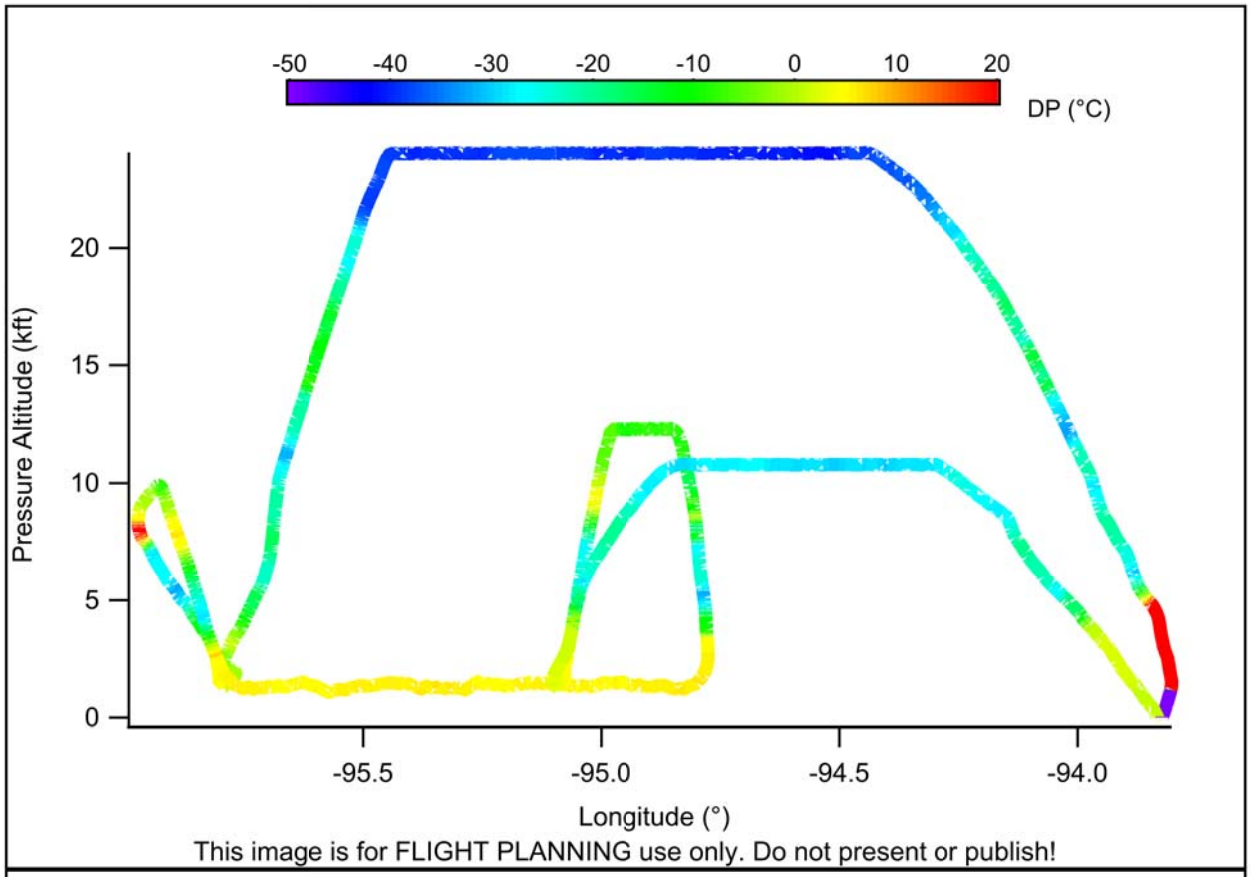
-50
-40
-30
-20
-10
0
10
20
DP (°C)
Pressure Altitude (kft)
20
15
10
5
0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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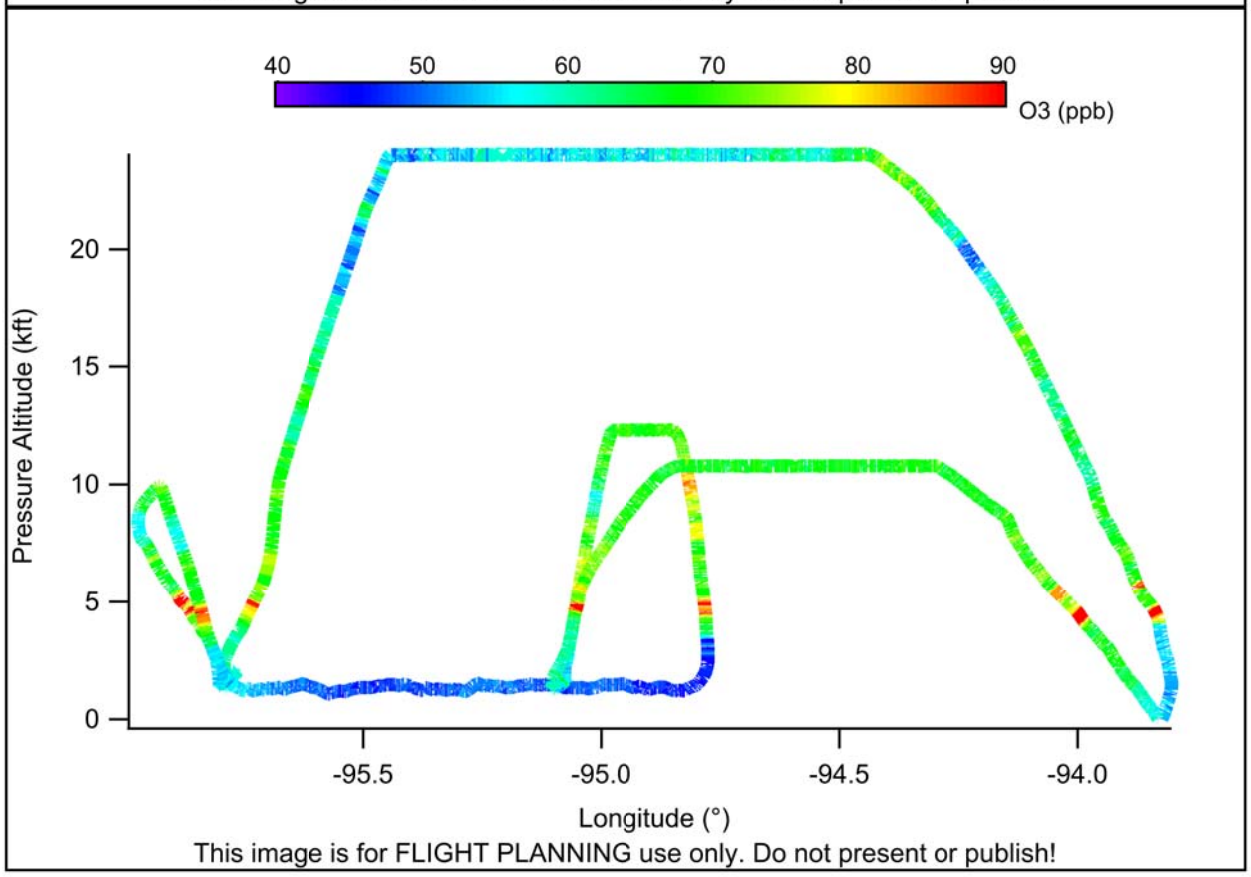
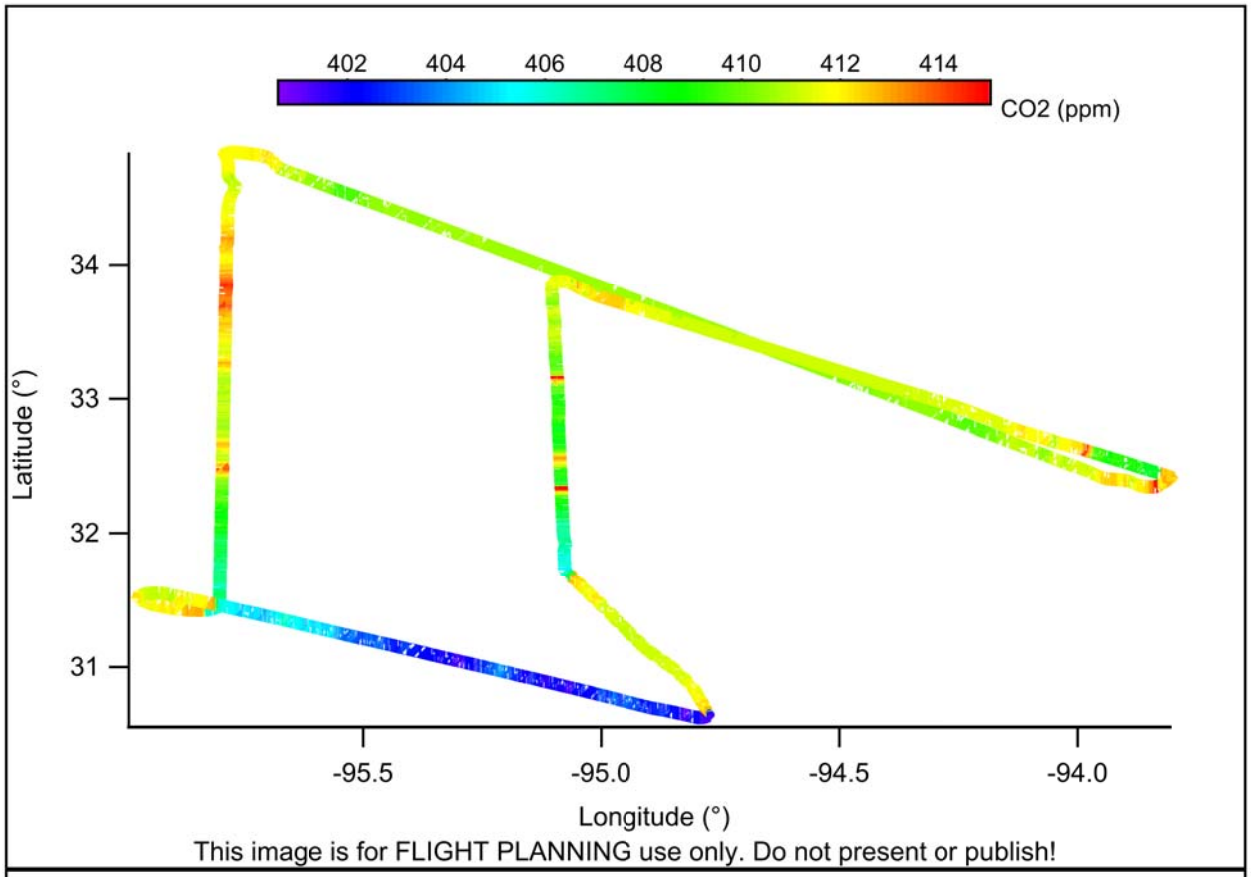

40
50
60
70
80
90
O3 (ppb)
Pressure Altitude (kft)
20
15
10
5
0
-95.5
-95.0
-94.5
-94.0
Longitude (°)
This image is for FLIGHT PLANNING use only. Do not present or publish!


402
404
406
408
410
412
414
CO2 (ppm)
34
33
32
31
Latitude (°)
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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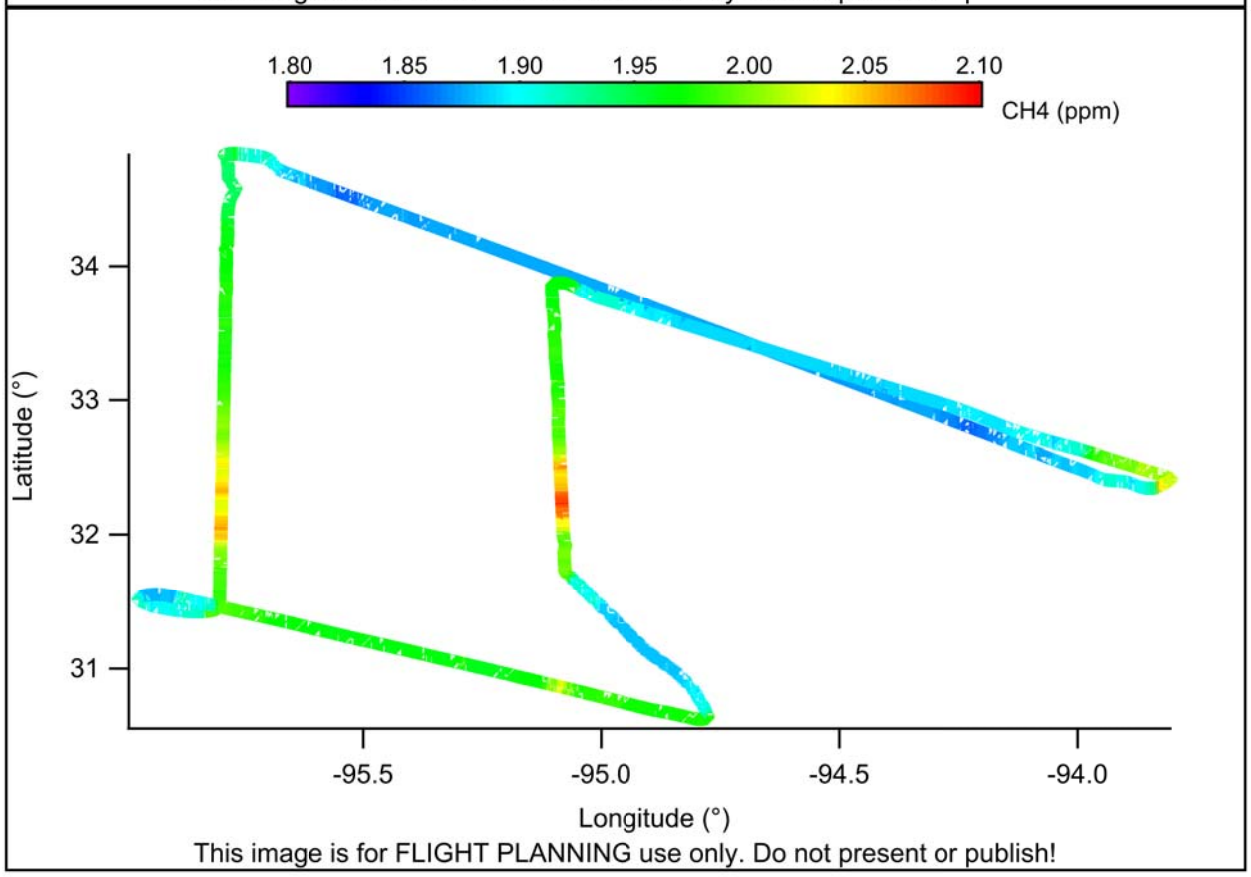
1.80
1.85
1.90
1.95
2.00
2.05
2.10
CH4 (ppm)
34
33
32
31
Latitude (°)
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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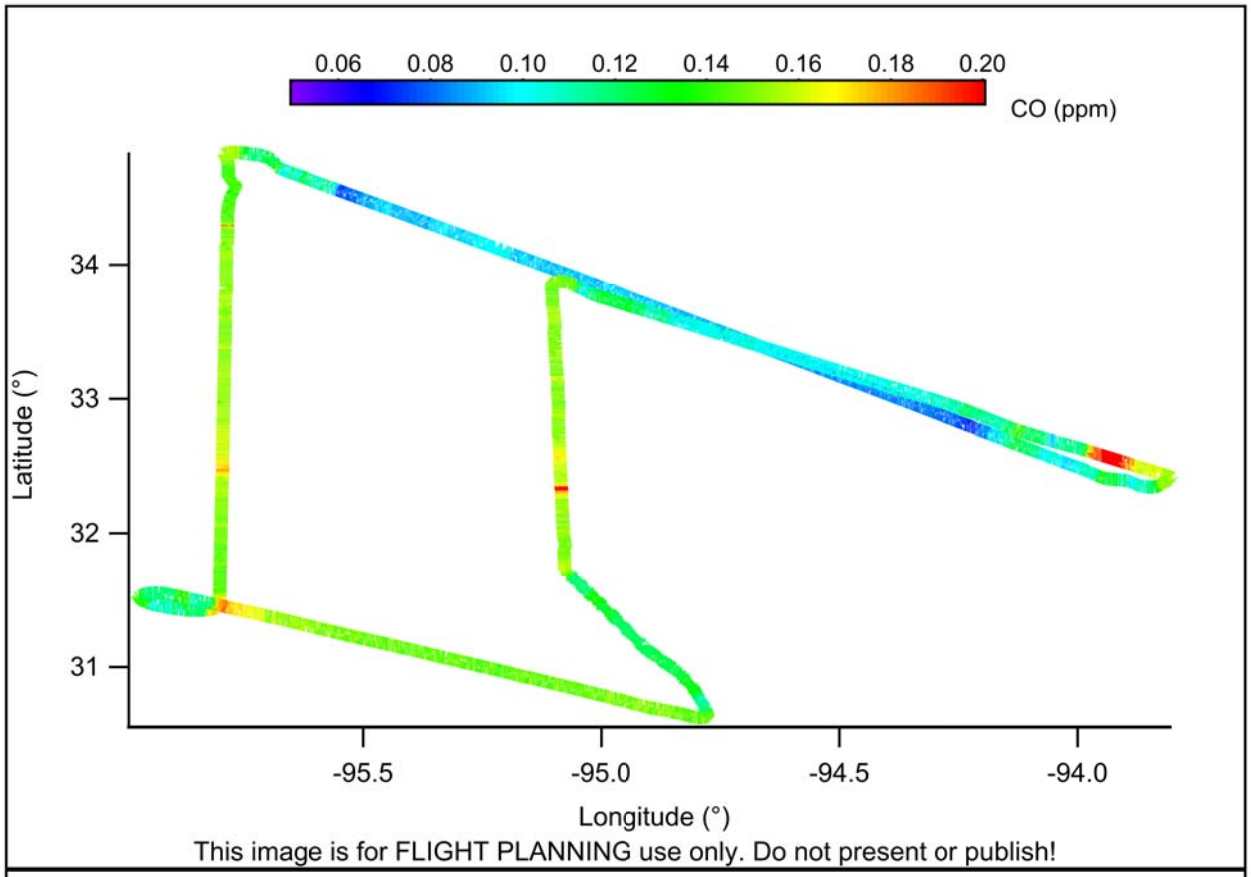
0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
CO (ppm)
Latitude (°)
34
33
32
31
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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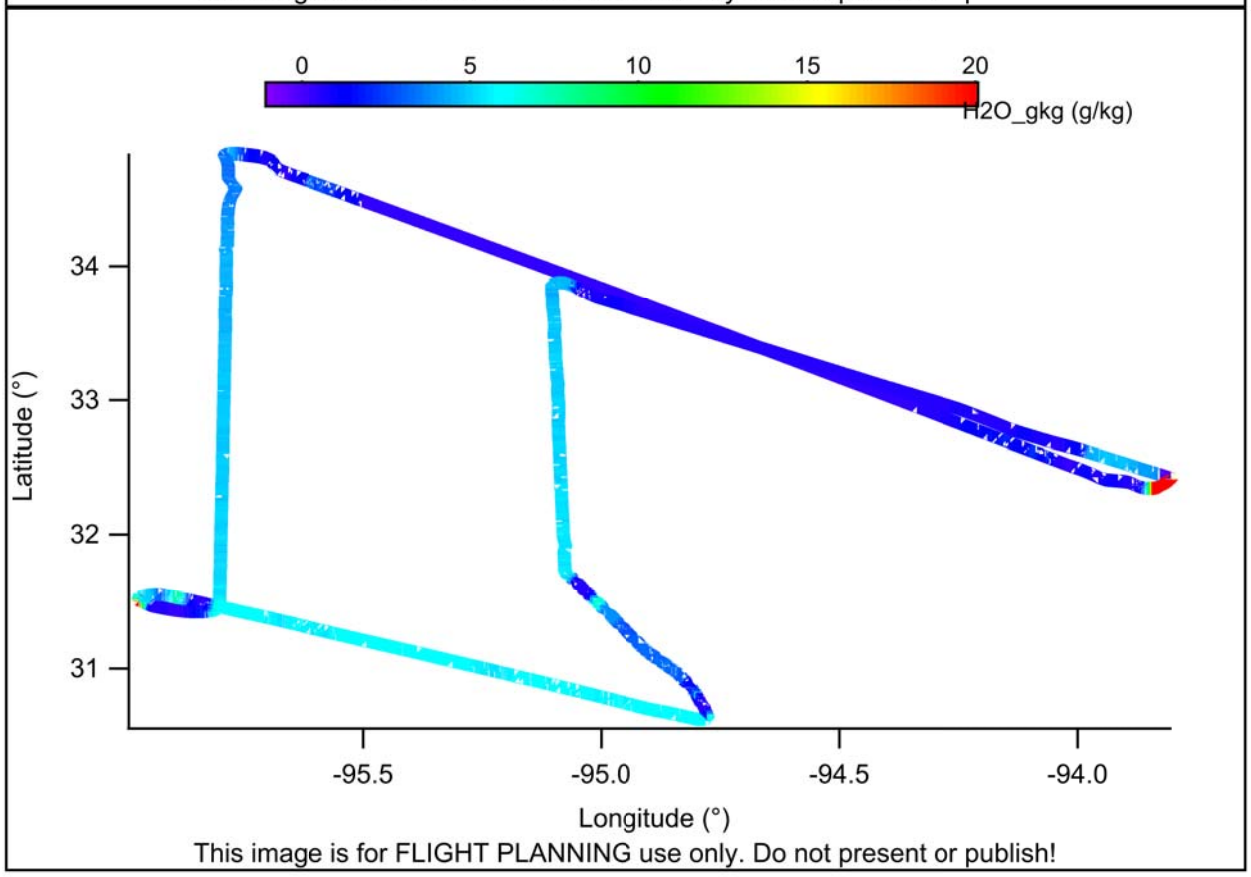
0
5
10
15
20
H2O_gkg (g/kg)
Latitude (°)
34
33
32
31
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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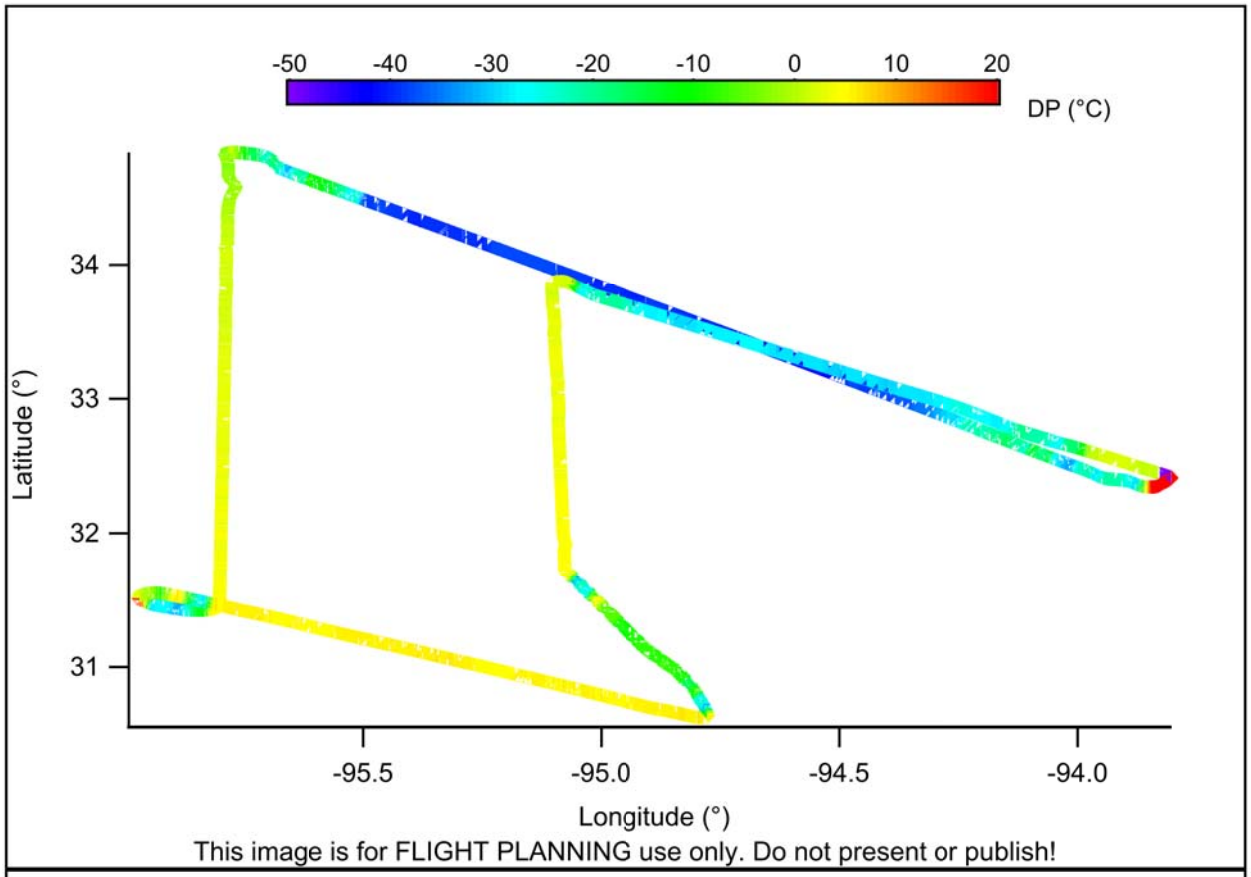
-50
-40
-30
-20
-10
0
10
20
DP (°C)
34
33
32
31
Latitude (°)
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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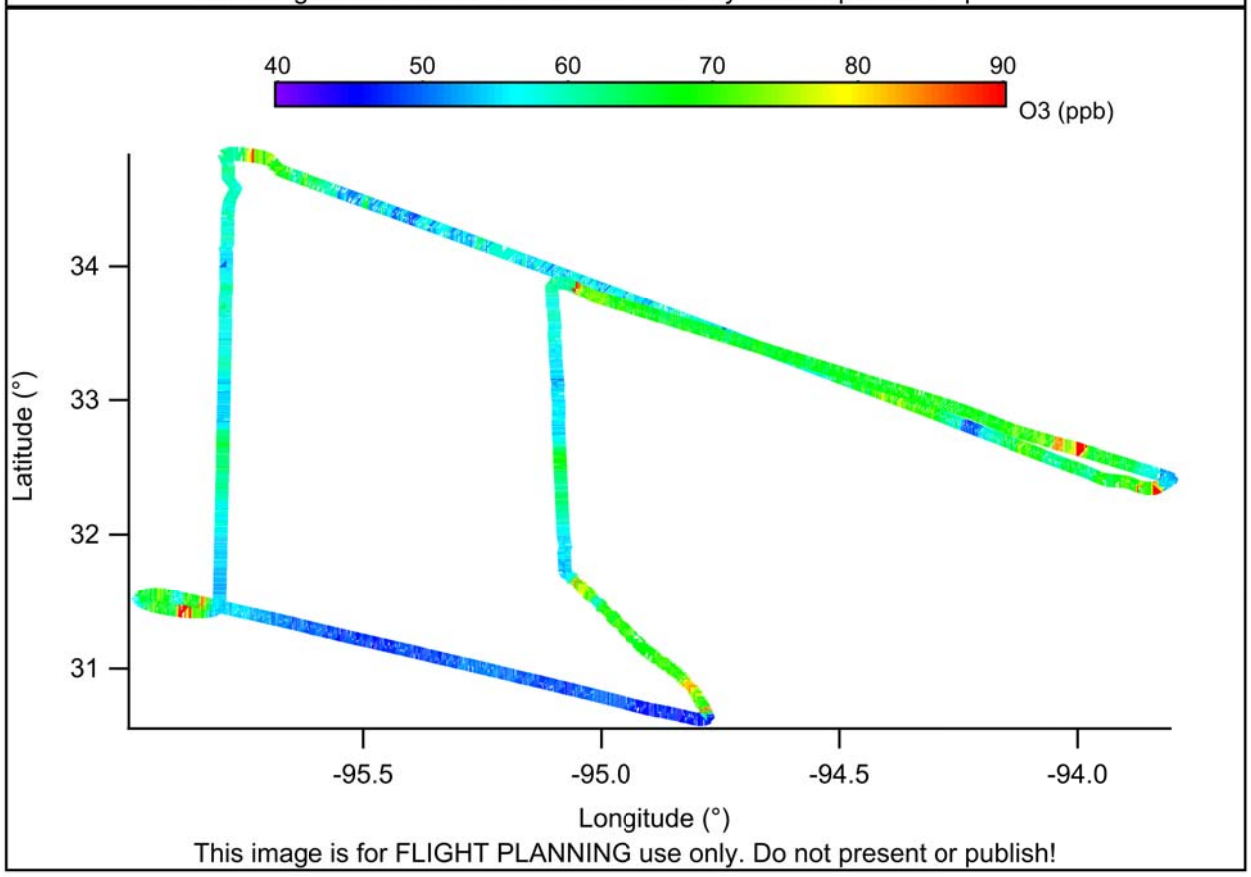
40
50
60
70
80
90
O3 (ppb)
34
33
32
31
Latitude (°)
-95.5
-95.0
-94.5
-94.0
Longitude (°)
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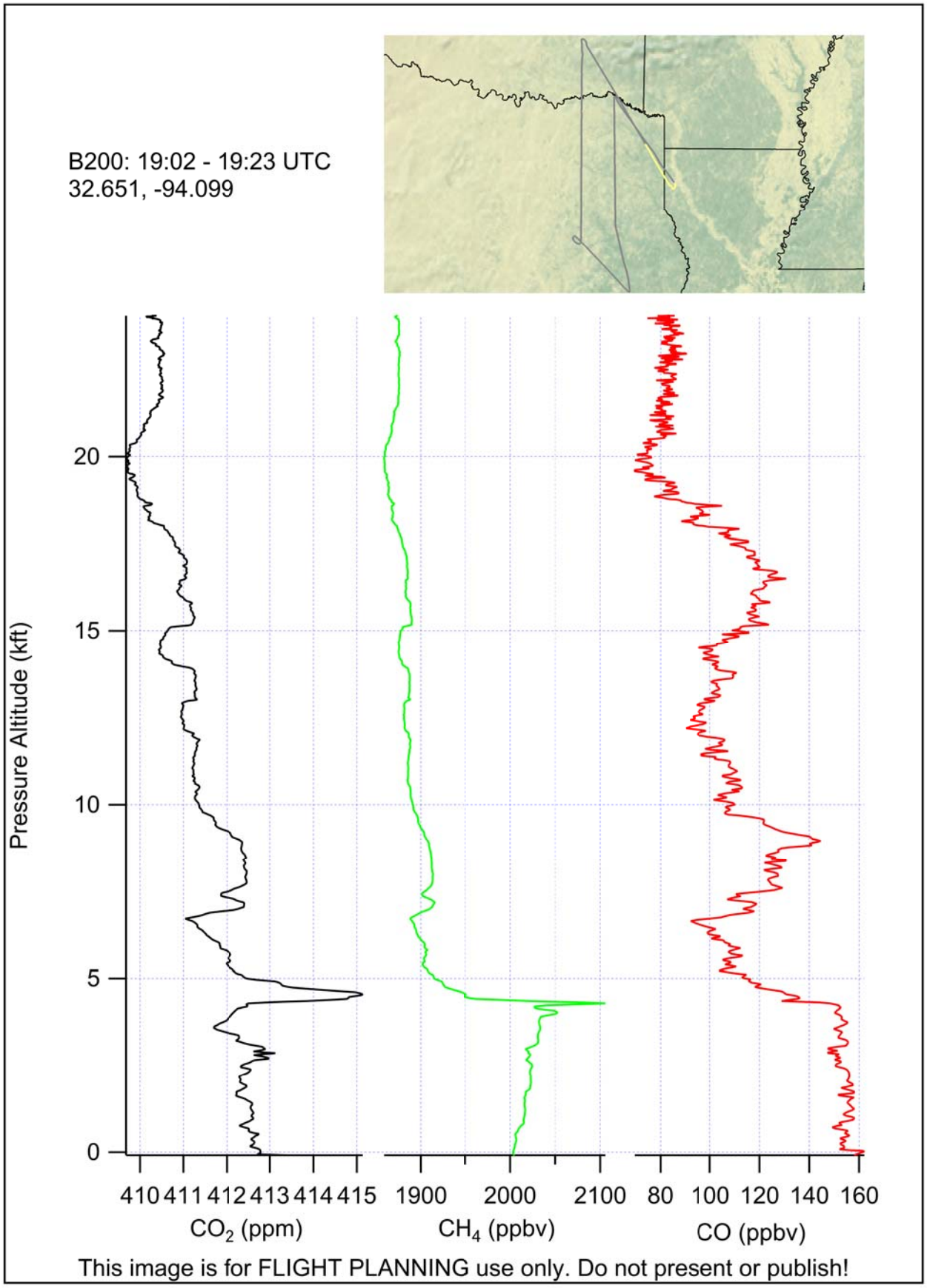
B200: 19:02 - 19:23 UTC
32.651, -94.099
Pressure Altitude (kft)
0
5
10
15
20
410 411 412 413 414 415
CO2 (ppm)
1900 2000 2100
CH4 (ppbv)
80 100 120 140 160
CO (ppbv)
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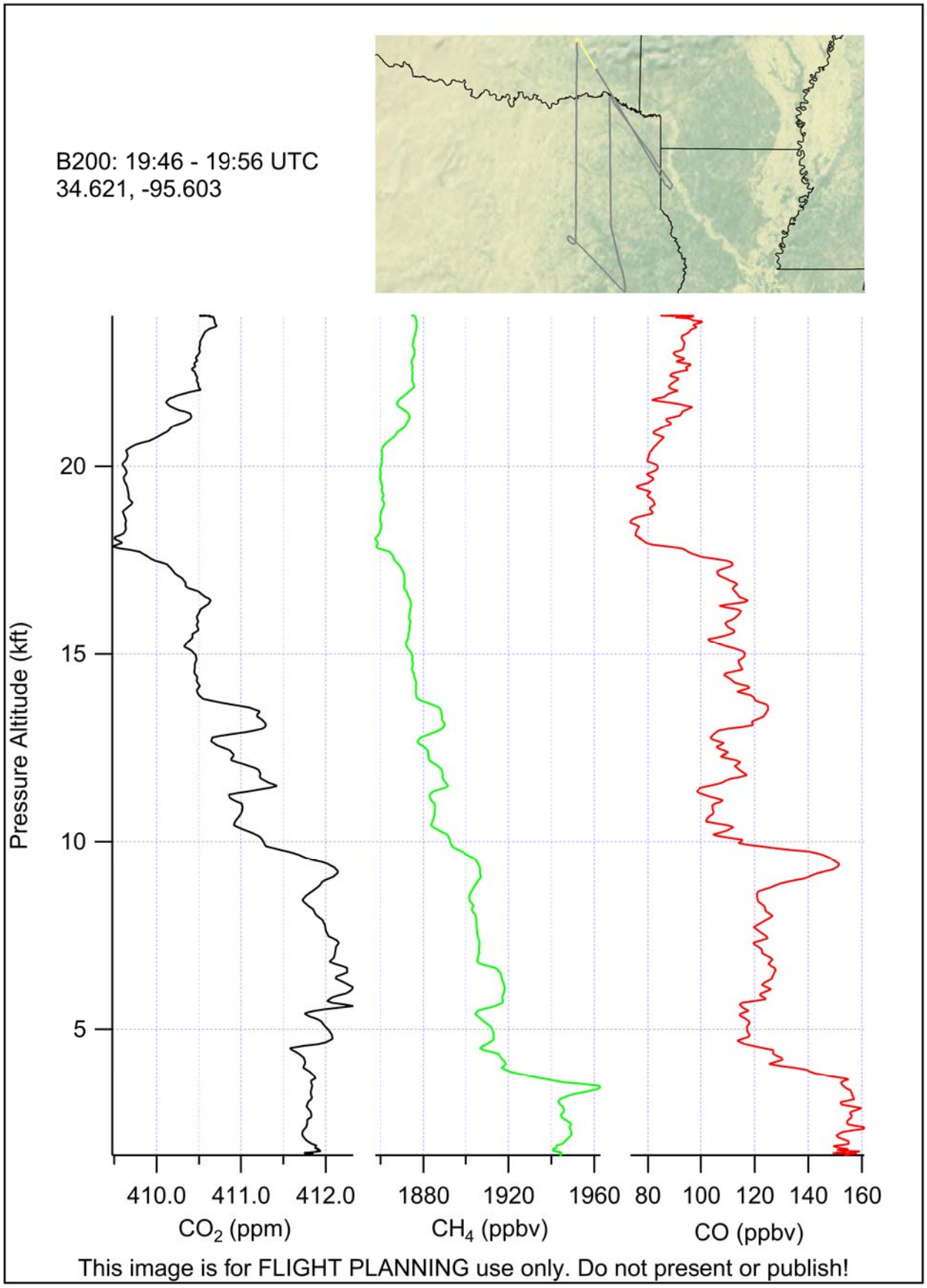
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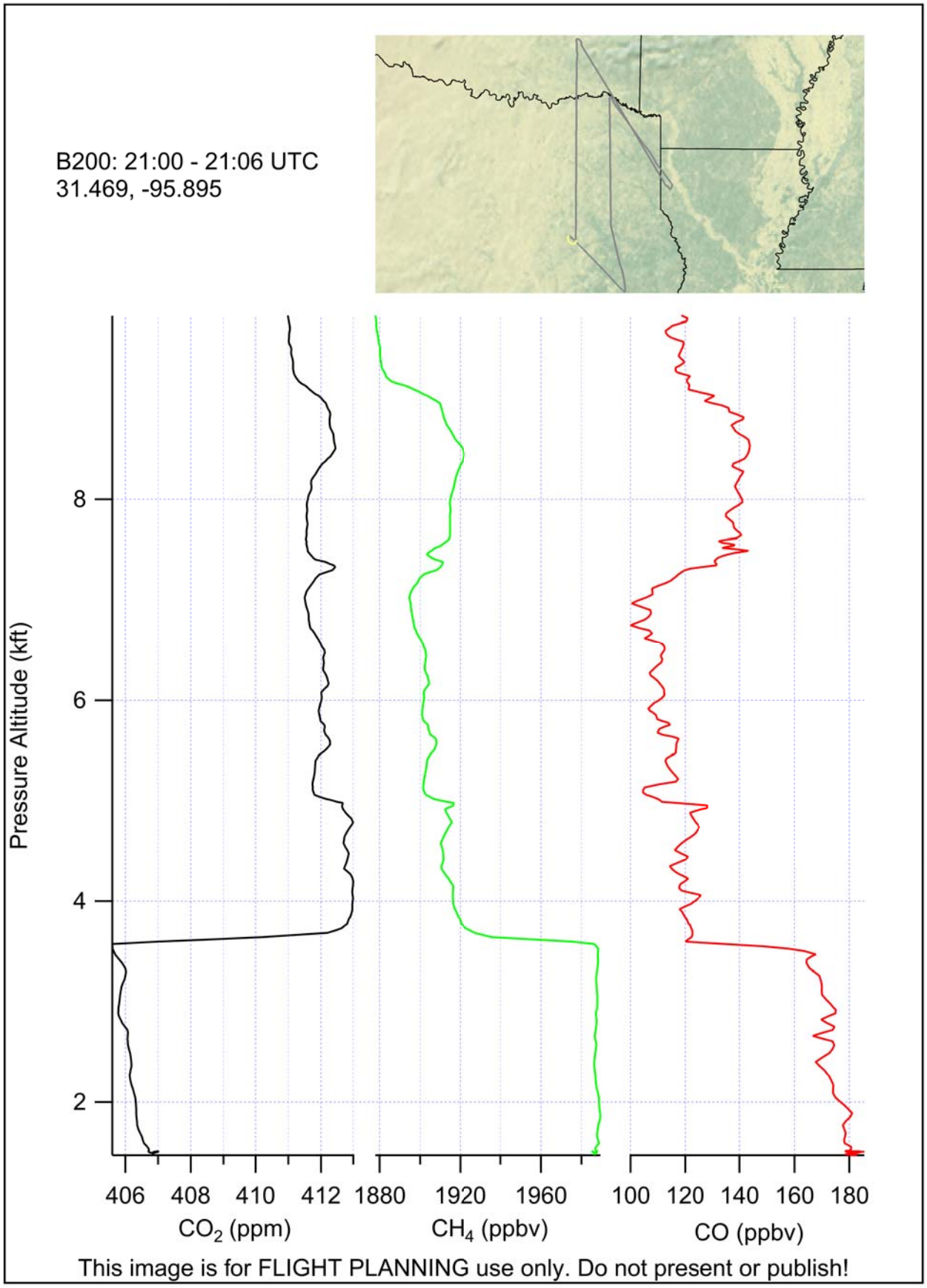
34.621, -95.603
Pressure Altitude (kft)
20
15
10
5
410.0
411.0
412.0
CO_2 (ppm)
1880
1920
1960
CH_4 (ppbv)
80
100
120
140
160
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!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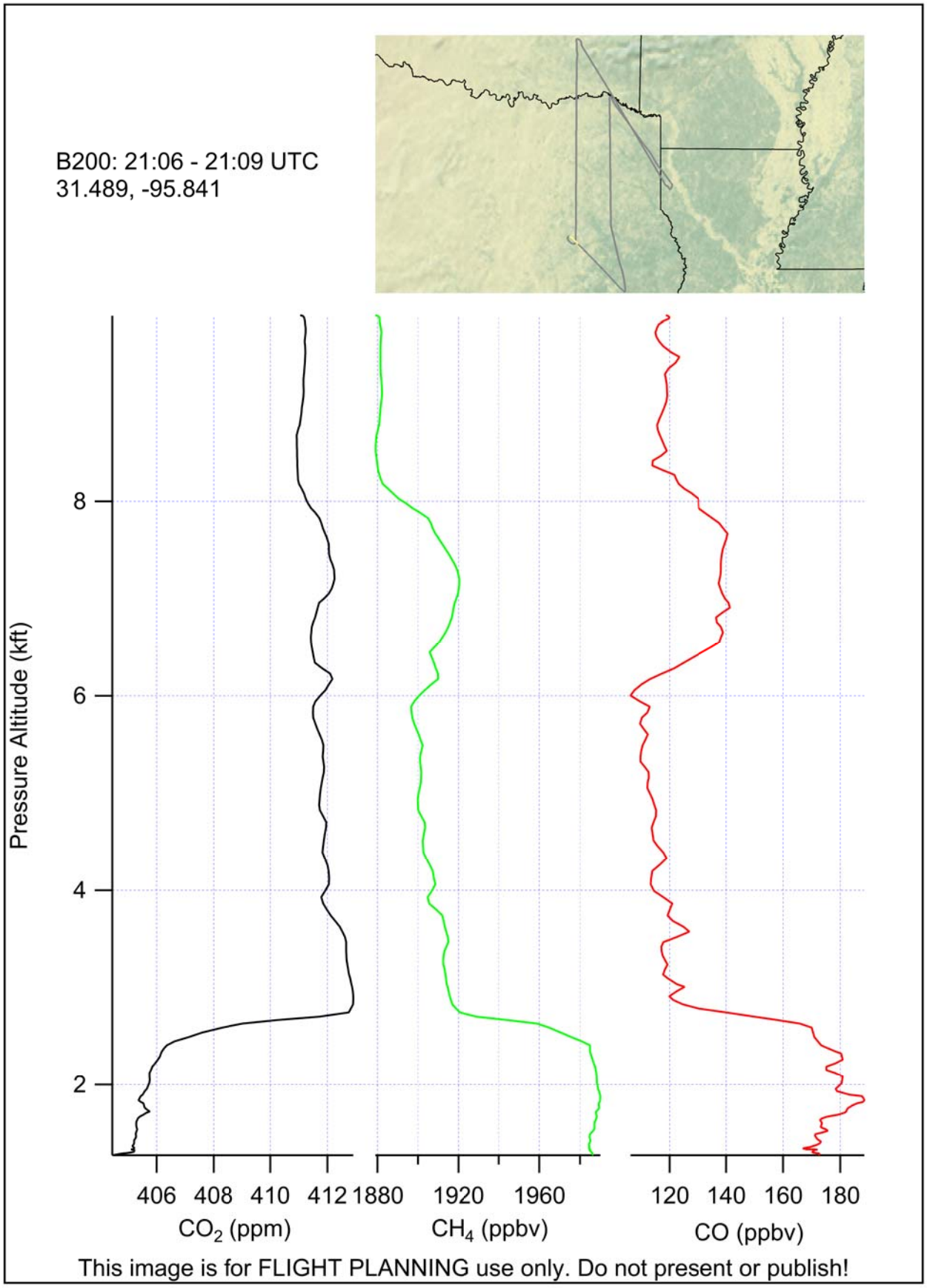
31.469, -95.895
Pressure Altitude (kft)
8
6
4
2
406 408 410 412
CO2 (ppm)
1880 1920 1960
CH4 (ppbv)
100 120 140 160 180
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!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31.489, -95.841
Pressure Altitude (kft)
8
6
4
2
406 408 410 412
CO2 (ppm)
1880 1920 1960
CH4 (ppbv)
120 140 160 180
CO (ppbv)
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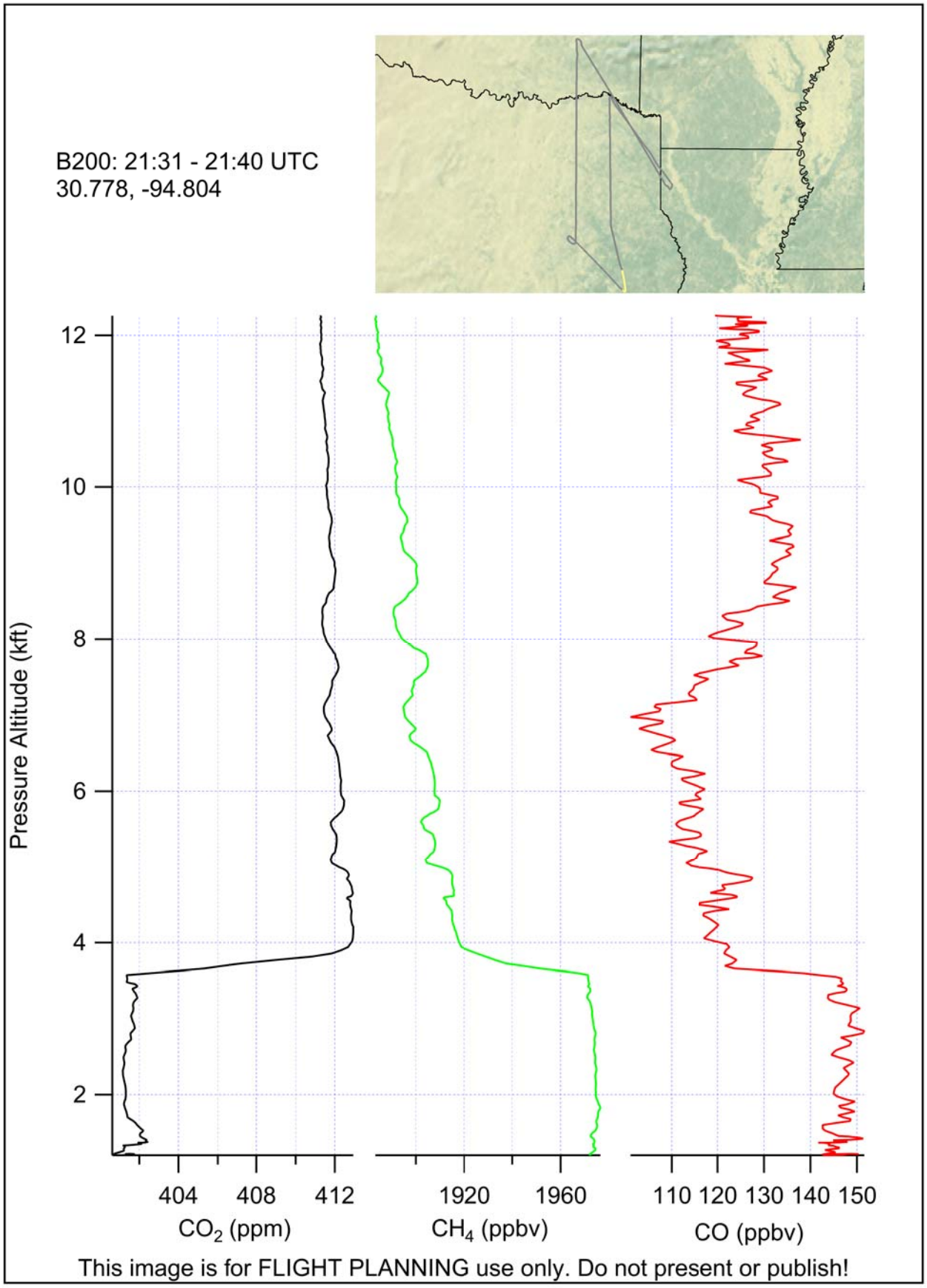
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30.778, -94.804
Pressure Altitude (kft)
12
10
8
6
4
2
404
408
412
CO_2 (ppm)
1920
1960
CH_4 (ppbv)
110 120 130 140 150
CO (ppbv)
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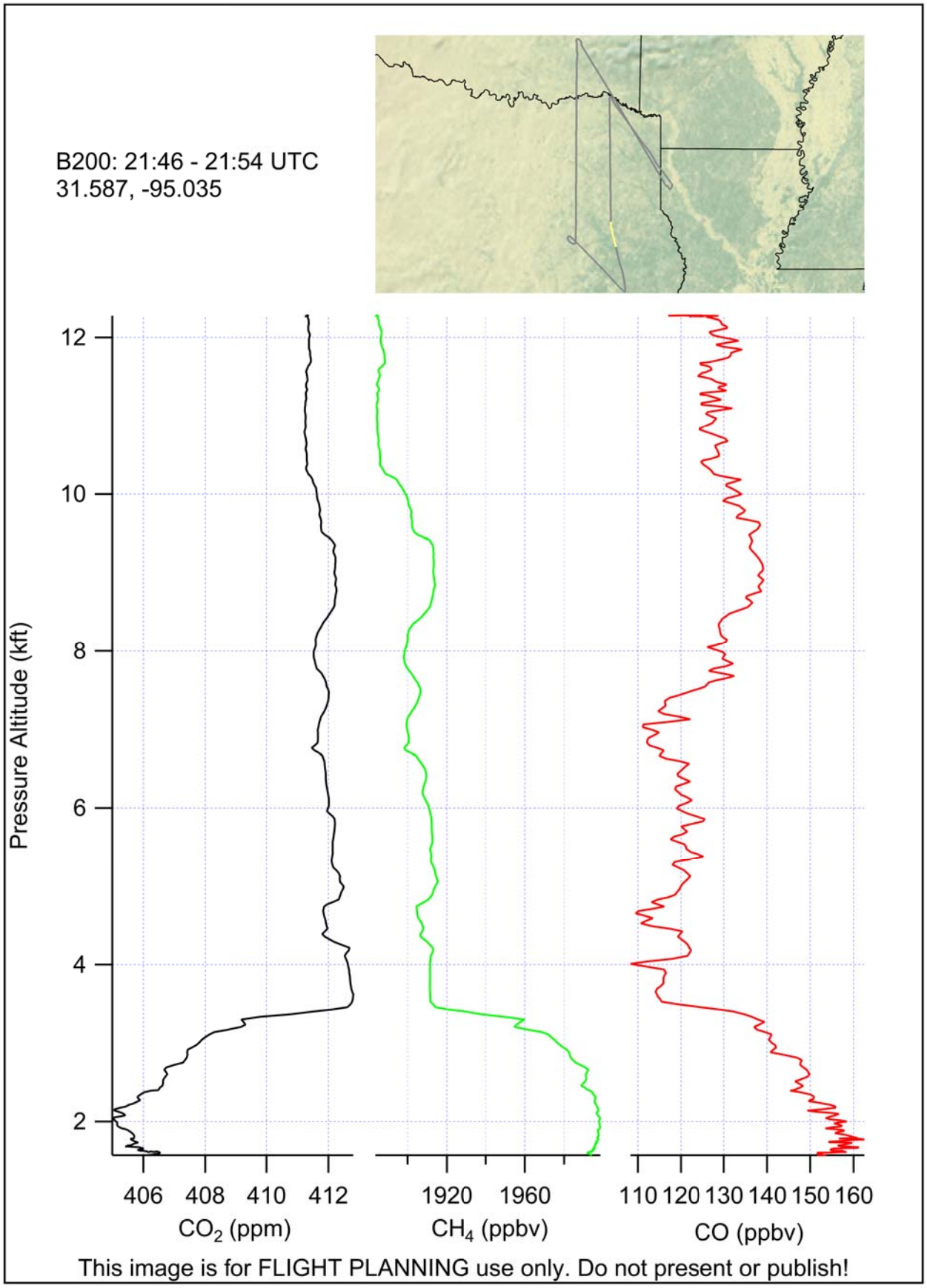
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31.587, -95.035
Pressure Altitude (kft)
12
10
8
6
4
2
406 408 410 412
CO2 (ppm)
1920 1960
CH4 (ppbv)
110 120 130 140 150 160
CO (ppbv)
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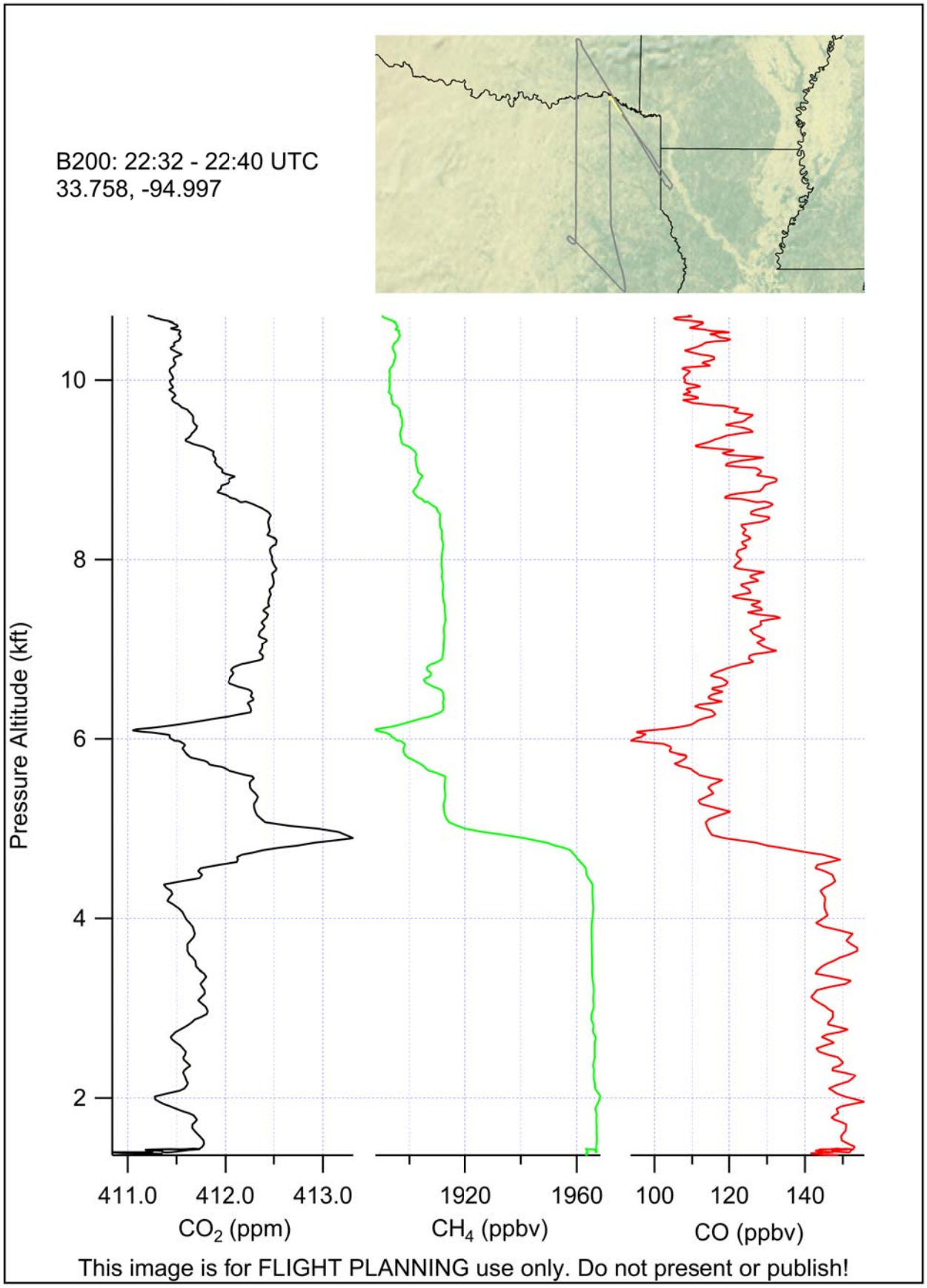
B200: 22:32 - 22:40 UTC
33.758, -94.997
Pressure Altitude (kft)
10
8
6
4
2
411.0
412.0
413.0
CO2 (ppm)
1920
1960
CH4 (ppbv)
100
120
140
CO (ppbv)
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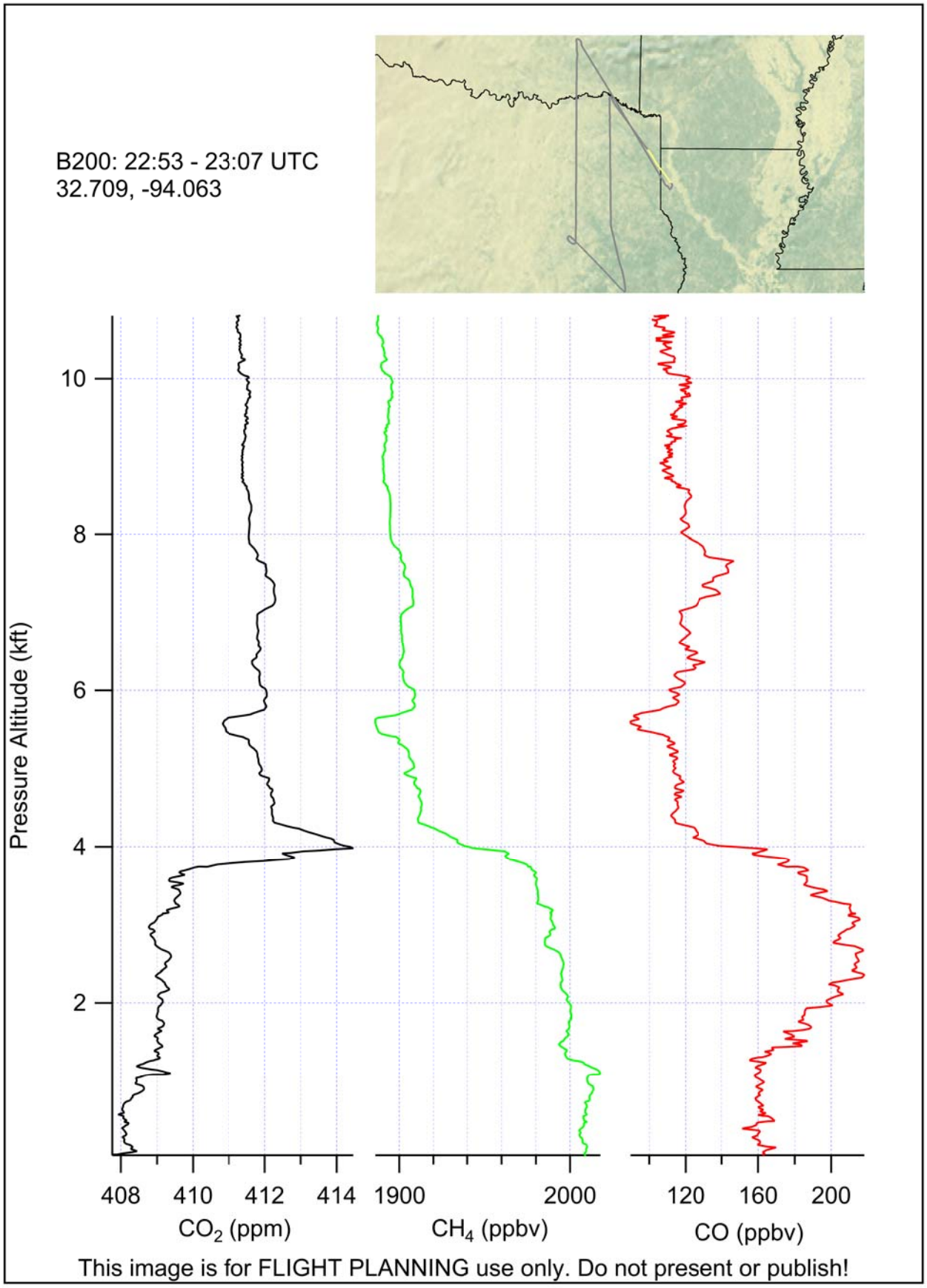
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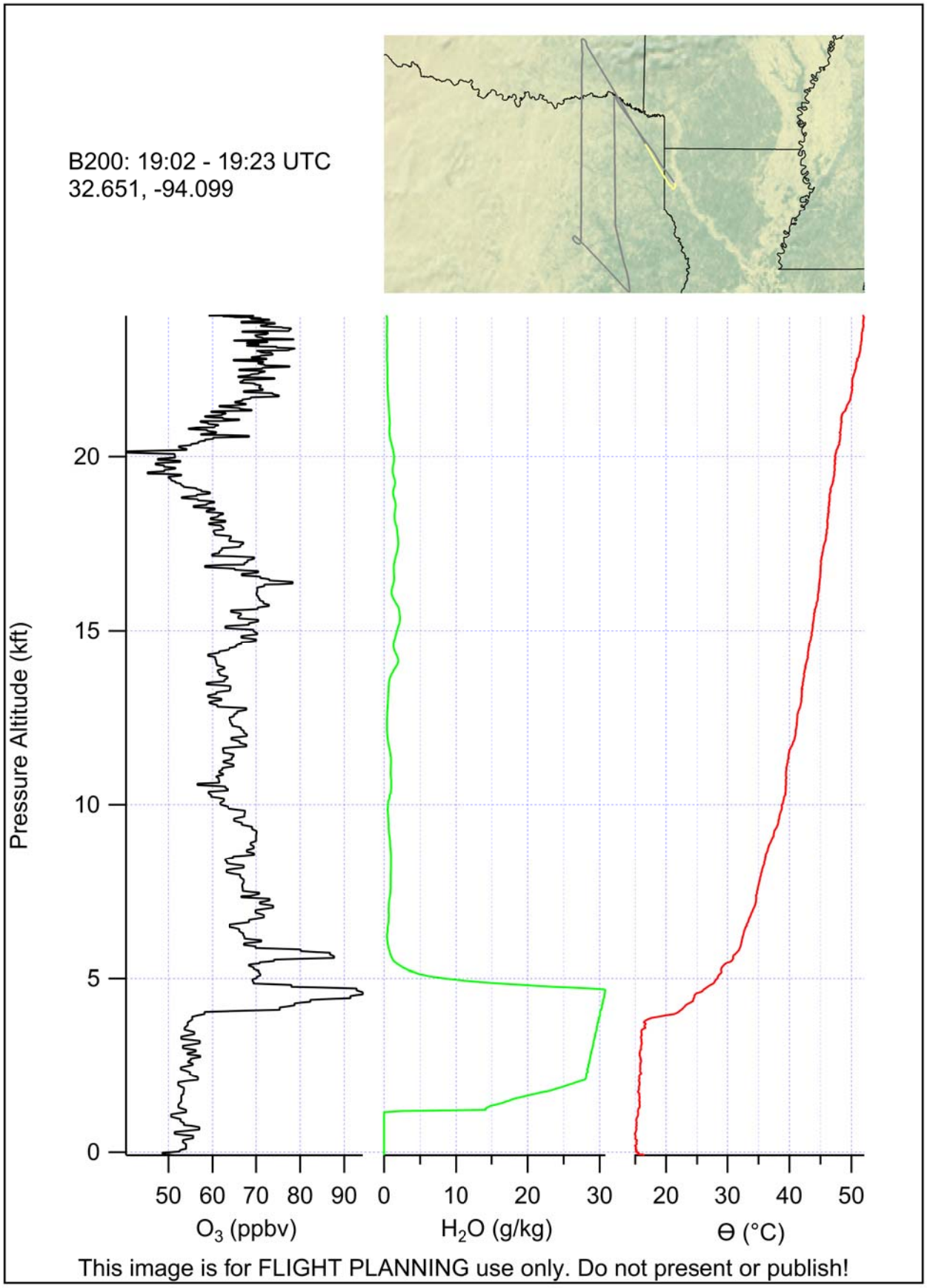
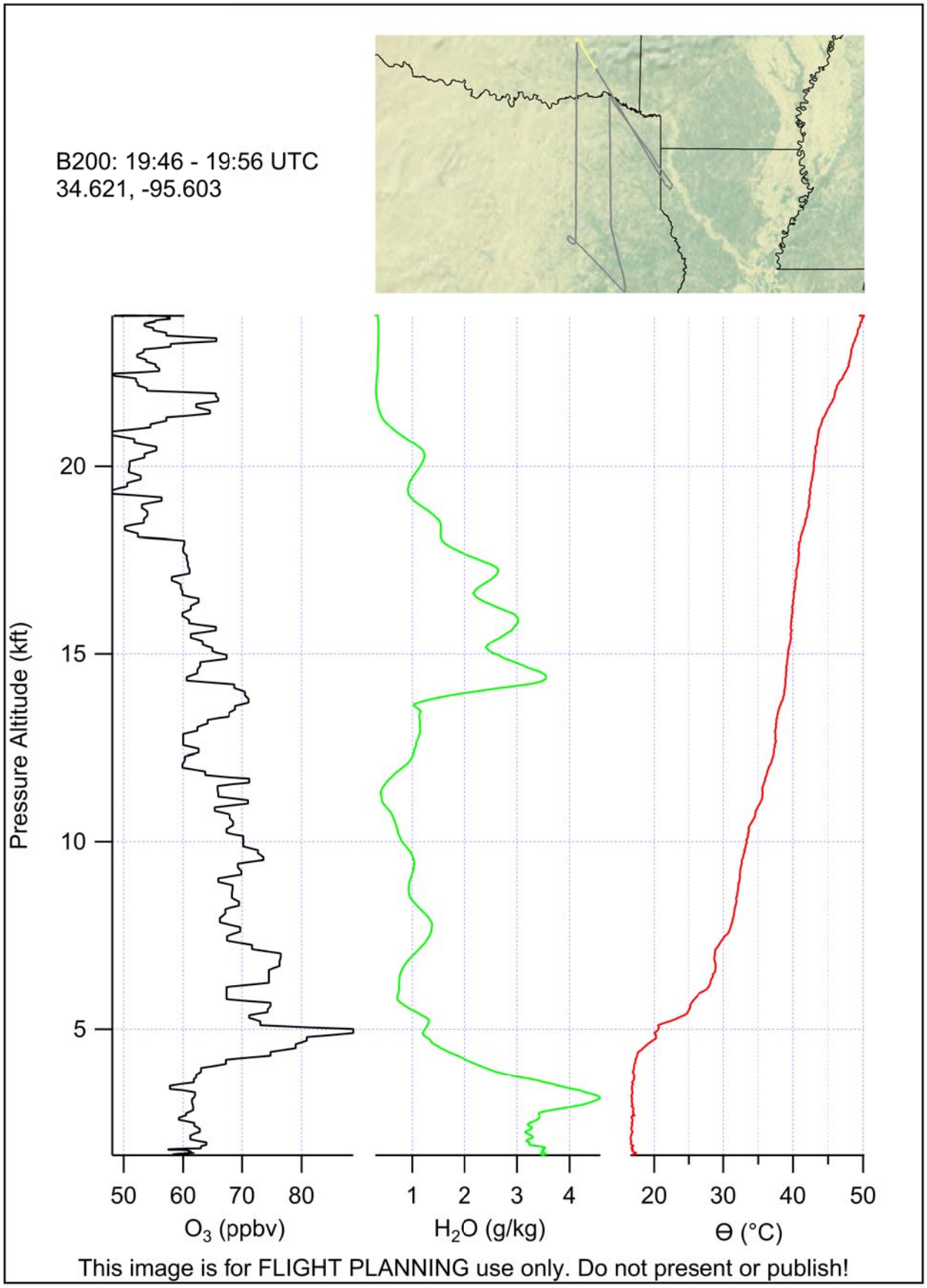
32.709, -94.063
Pressure Altitude (kft)
10
8
6
4
2
408
410
412
414
CO2 (ppm)
1900
2000
CH4 (ppbv)
120
160
200
CO (ppbv)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 19:02 - 19:23 UTC
32.651, -94.099
Pressure Altitude (kft)
0
5
10
15
20
50 60 70 80 90
O3 (ppbv)
0 10 20 30
H2O (g/kg)
20 30 40 50
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!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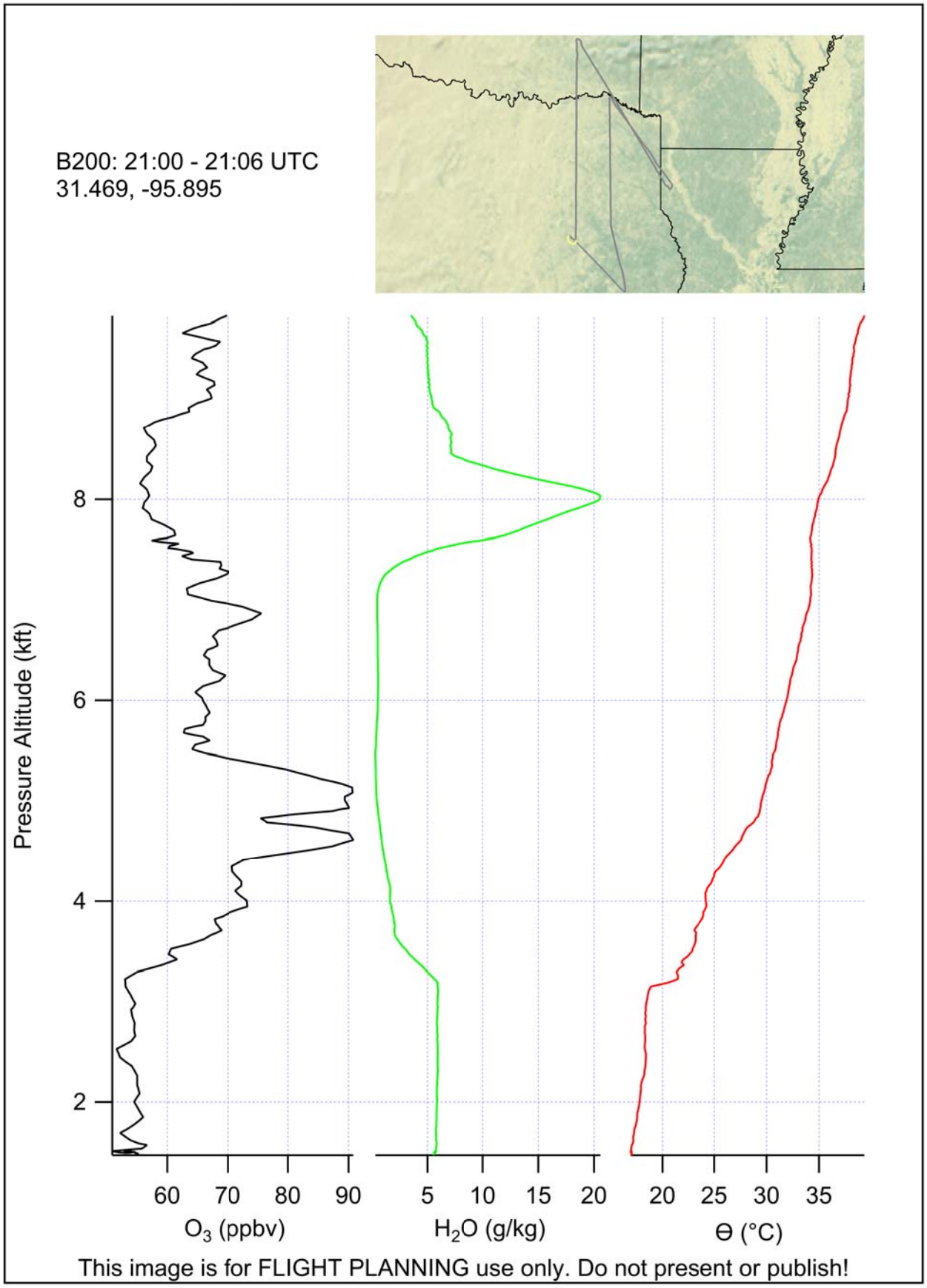
34.621, -95.603
Pressure Altitude (kft)
20
15
10
5
50
60
70
80
O3 (ppbv)
1
2
3
4
H2O (g/kg)
20
30
40
50
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!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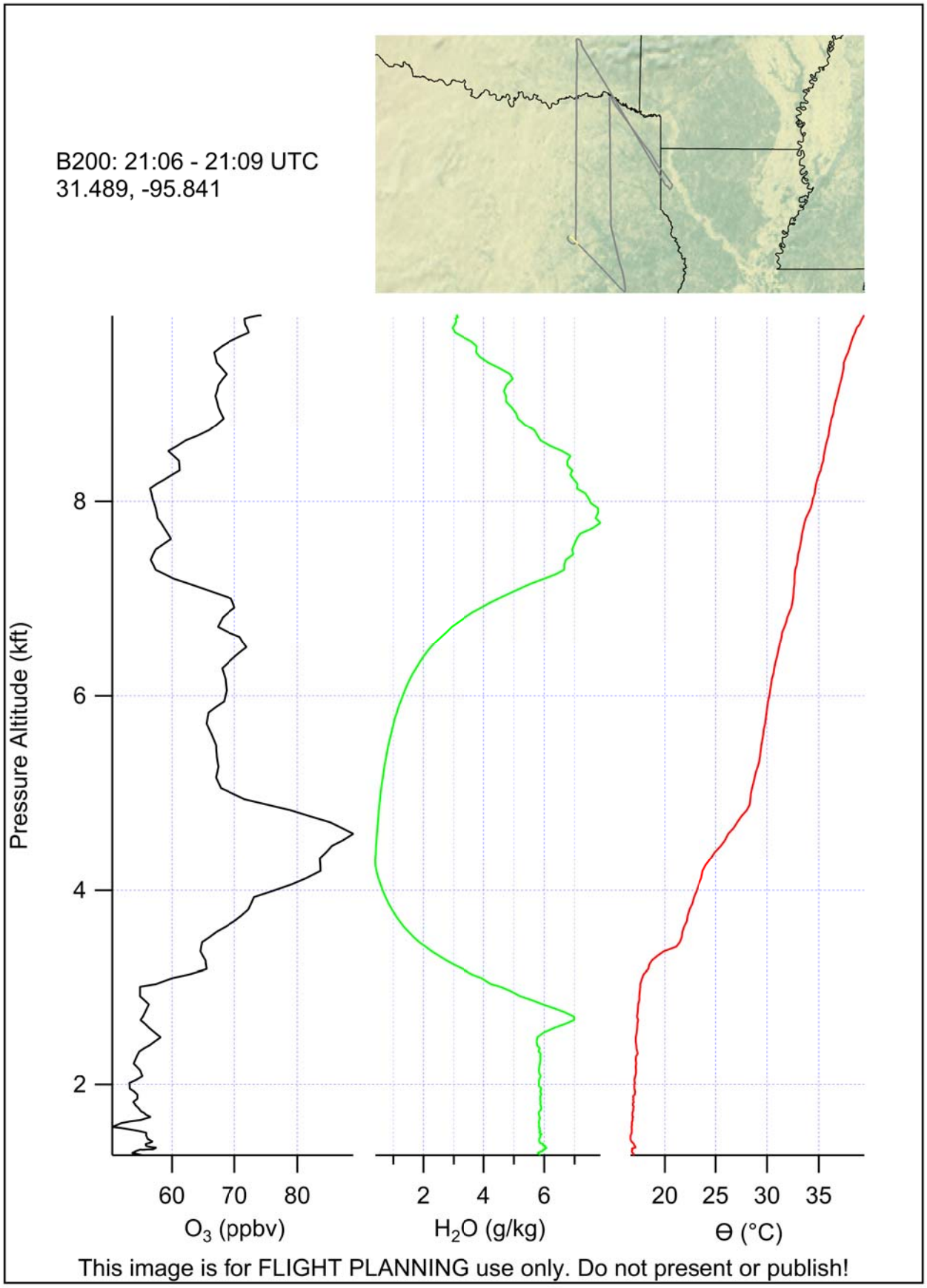
31.469, -95.895
Pressure Altitude (kft)
8
6
4
2
60
70
80
90
O3 (ppbv)
5
10
15
20
H2O (g/kg)
20
25
30
35
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!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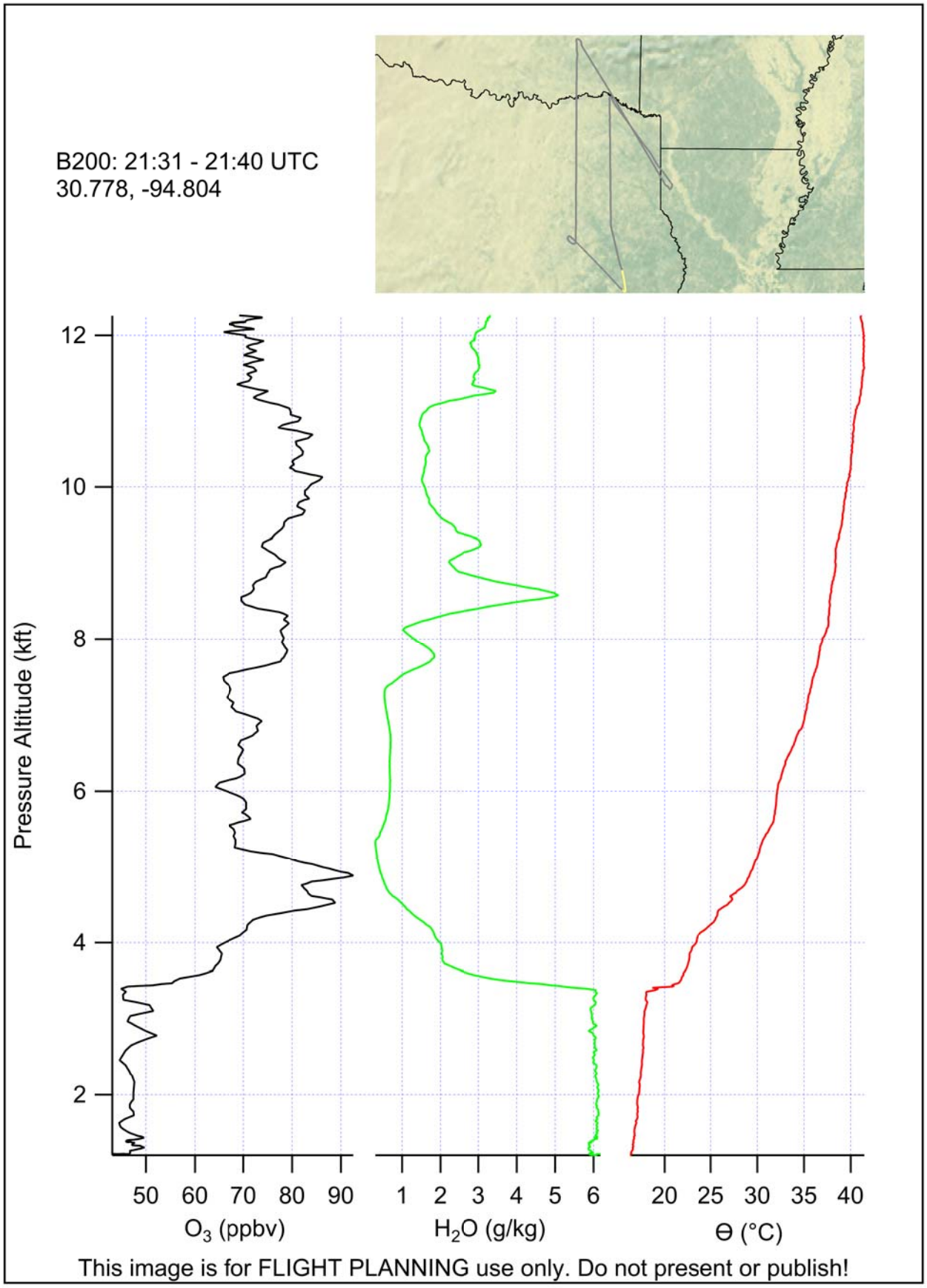
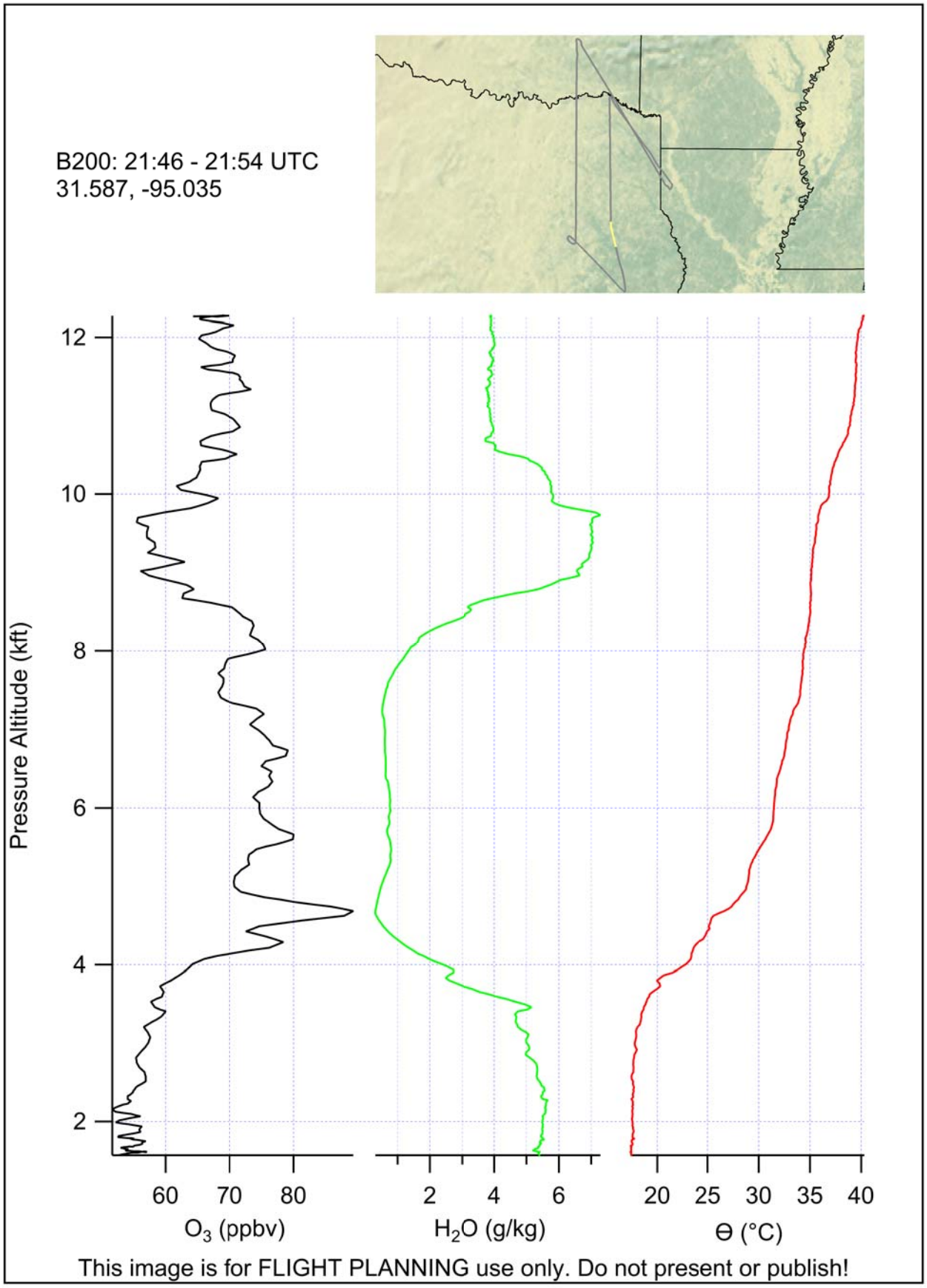
31.489, -95.841
Pressure Altitude (kft)
8
6
4
2
60
70
80
O3 (ppbv)
2
4
6
H2O (g/kg)
20
25
30
35
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 21:31 - 21:40 UTC
30.778, -94.804
Pressure Altitude (kft)
12
10
8
6
4
2
50 60 70 80 90
O3 (ppbv)
1 2 3 4 5 6
H2O (g/kg)
20 25 30 35 40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!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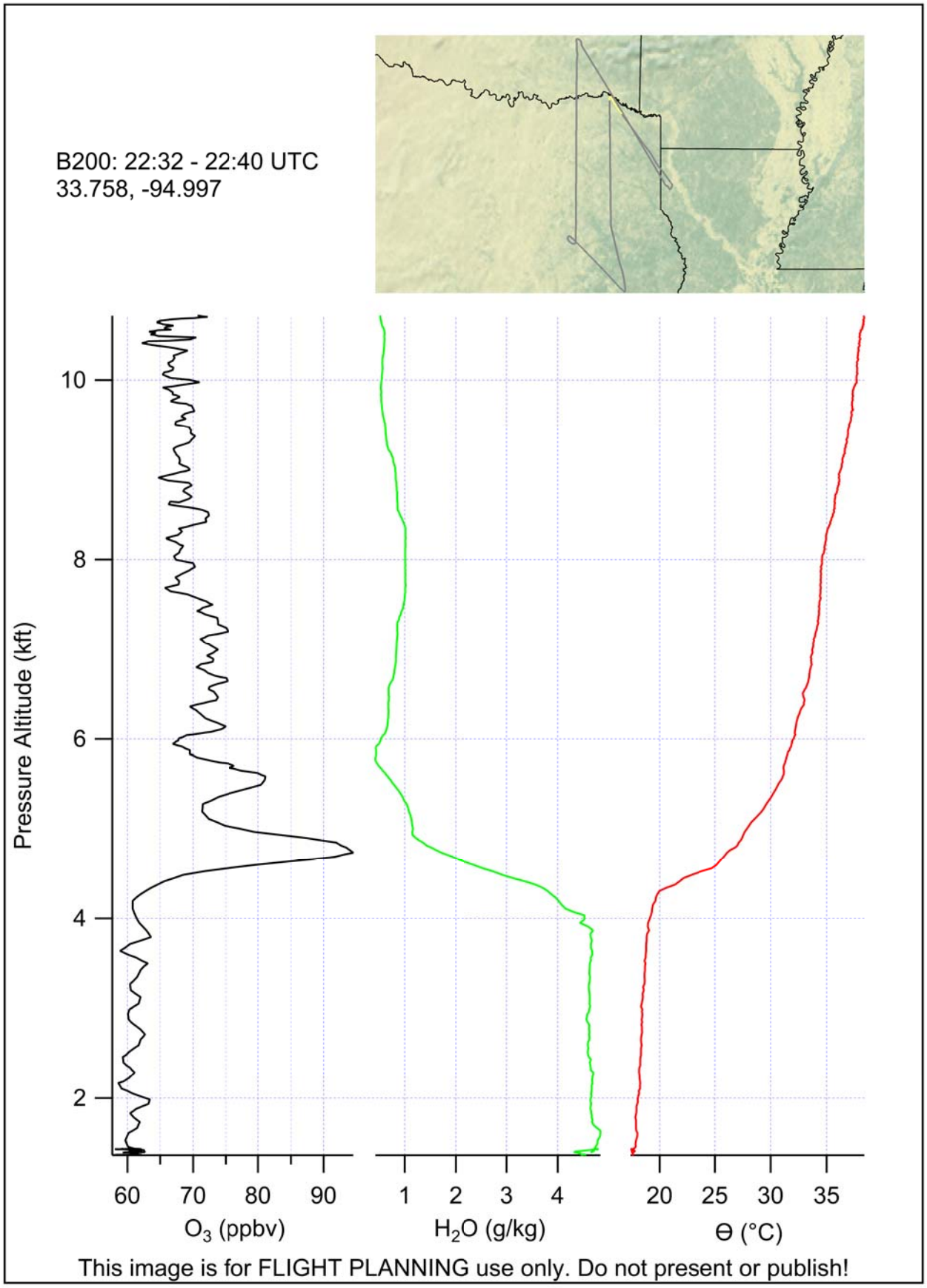
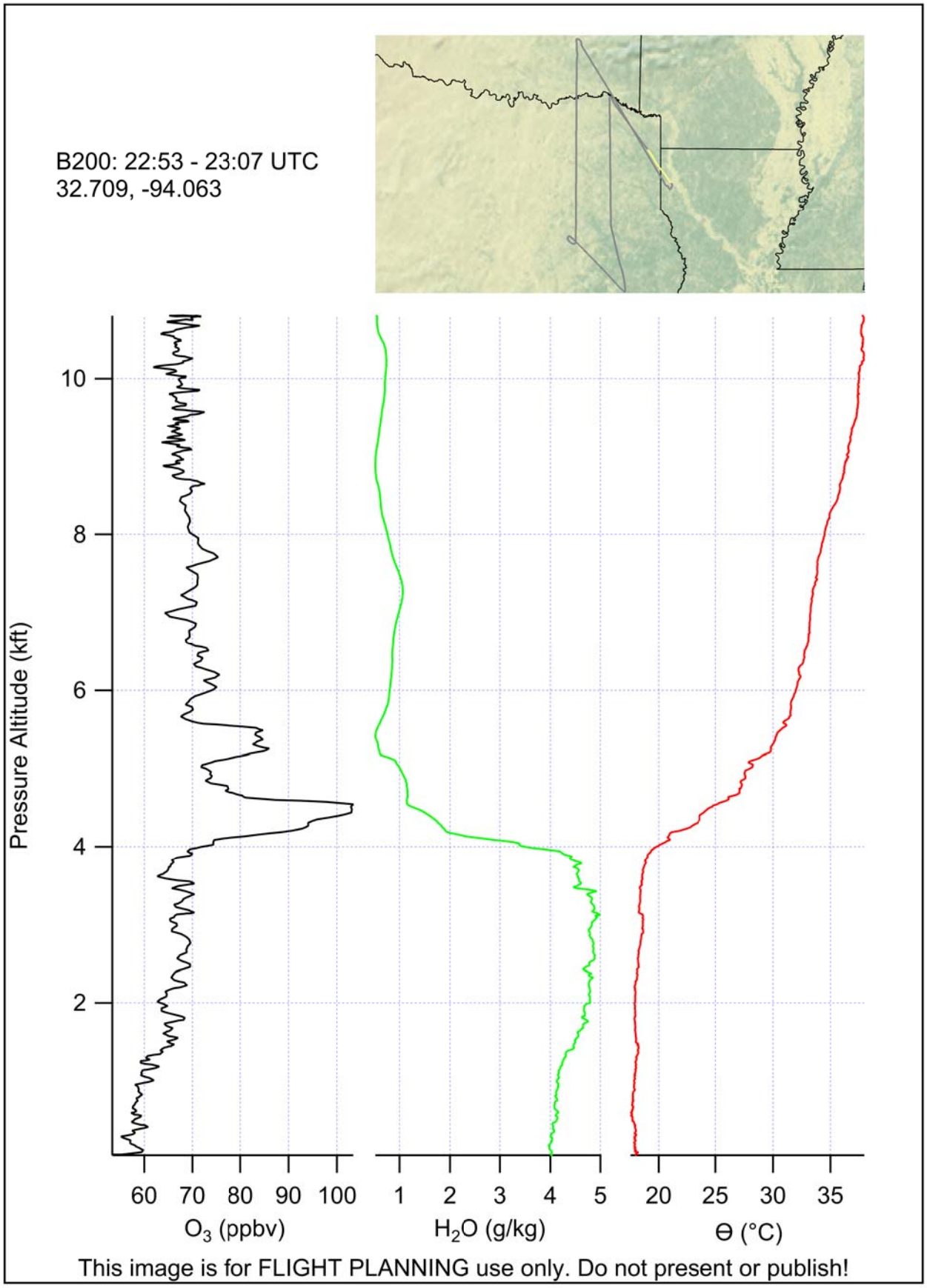
31.587, -95.035
Pressure Altitude (kft)
12
10
8
6
4
2
60
70
80
O_3 (ppbv)
2
4
6
H_2O (g/kg)
20
25
30
35
40
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 22:32 - 22:40 UTC
33.758, -94.997
Pressure Altitude (kft)
10
8
6
4
2
60
70
80
90
O3 (ppbv)
1
2
3
4
H2O (g/kg)
20
25
30
35
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!


B200: 22:53 - 23:07 UTC
32.709, -94.063
Pressure Altitude (kft)
10
8
6
4
2
60 70 80 90 100
O3 (ppbv)
1 2 3 4 5
H2O (g/kg)
20 25 30 35
Θ (°C)
This image is for FLIGHT PLANNING use only. Do not present or publish!