

TF2: Raton-Hays-JeffCo missed approach smorgasborg

Delayed takeoff 17:12:25

Landing 22:55:12

Just barely skimmed the strat on east bound above Arizona. O3 max ~160 ppb. Return leg 2212 ppb. More extensive.

Cloudy on descent into Raton.

NOAA-CIMS observed N2O5 in aircraft plume.

Mostly clear at Hays. Nothing special about this missed approach.

Noticeable pollution at JeffCo missed approach. 15 ppb NOy, 420 ppm CO2, 3ppb NO.

MMS at 10 kft.

PALMS/AMP BL (high pressure test) 5 minutes level flight at 1000 ft AGL just prior to landing

Debrief

NOy Well. Leak fixed

DLH Good

Picarro Good

QCLS Good. Box out leak quick fix.

SAGA pretty good

Panther Good

A02 Good. Inlet leak

GT-CIMS Good

NOAA CIMS Good

WAS Good

MMS Good

TOGA Good

AMP Good

CAPS Good

PALMS Good. No gas change until after PMD-PMD

ATHOS Good

ISAF Good

SP2 Good

HRAMS Good, but need to replace PS

CTCIMS Good

