

# hiland3 site visit, jan 17

17 Jan: Oncley&Militzer

Purpose: Fix RH=0; soil; service; krypton

Conditions: Broken mid and upper-level cloud; snow about 1/4 gone

TRH had fixed itself, but serviced anyway

1010: soil core taken (containers 2)

TRH probe removed -- was wet and a bit of corrosion on SHT connector

old reading: TRH20 8.68 66.17 4861 2076\r\n (but we don't quite trust this) [pin now broken on this TRH :()]

new reading: TRH26 9.41 94.56 4914 3071\r\n (Goretex melted by methanol when we tried to clean)

newest reading: TRH19 11.56 83.88 5142 2666\r\n (when mast down)

1026: mast down

:) all bolts tight

1030: klean krypton 0 -> 0.9 (still not great...) (PS: up to 1.3 with mast up)

1032: wipe off radiometers; dessicant ok.

1045: mast up

photos taken