

ARCTAS - Ga. Tech and NCAR CIMS

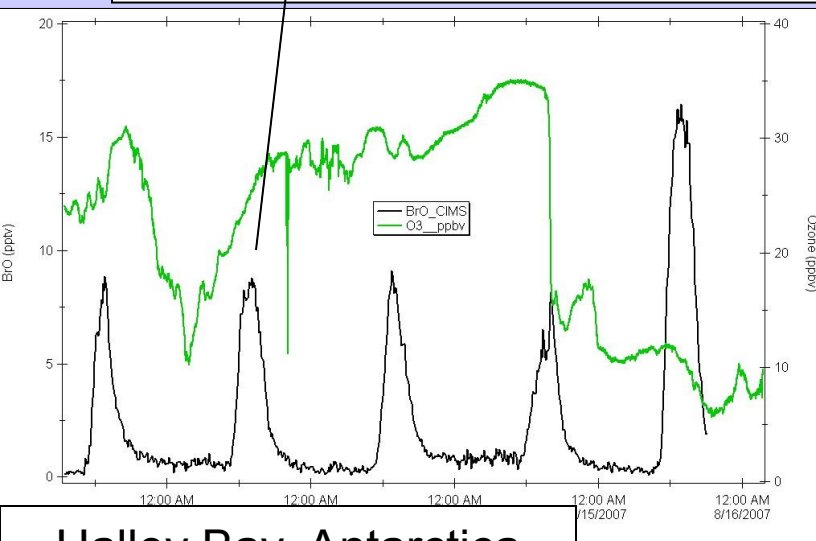
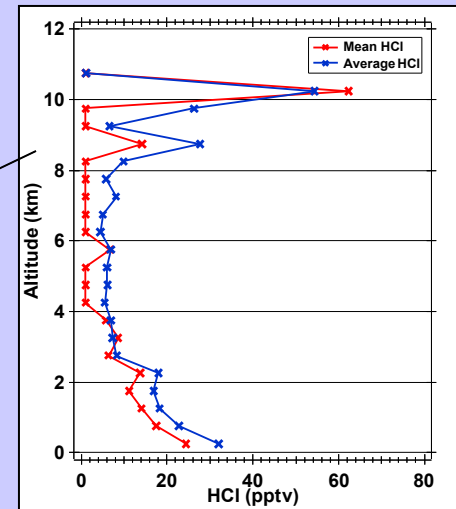
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GT - CIMS

Measure SO_2 and HO_2NO_2 as in INTEX

Added HCl during INTEX-B

Add BrO for ARCTAS



Halley Bay, Antarctica

BrO by CIMS

PAN-CIGAR

Previously Measure PANs from C-130 and NOAA P3

Concentrate on PAN and PPN (0.5 s each) for ARCTAS

- Requirements for instruments same as in past (e.g. power, nitrogen cylinders, etc.)
- High altitude test flights much desired
 - Test BrO in stratospheric air
 - Test PAN-CIGAR at lower ambient pressures than previously flown.