

IHOP Instrumentation Priorities

QPF

- 1) Dropsondes from 2 aircraft
- 2) Proteus with NAST
- 3) Increased releases of NWS sondes
- 4) DLR Falcon with DIAL and HRDL
- 5) NRL P-3 with Leandre II downward pointing
- 6) Profiling radiometers
- 7) ISFF
- 8) Scanning Raman lidar
- 9) S-Pol
- 10) RPVs
- 11) C-Band polarimetric radar
- 12) Mobile mesonets
- 13) MGLASS

ABL

- 1) DLR Falcon with DIAL and HRDL
- 2) UWKA
- 3) NRL P-3 with Leandre II downward pointing
- 4) ISFF
- 5) Dropsondes
- 6) ISS
- 7) Scanning Raman lidar
- 8) TAOS

CI

- 1) NRL P-3 with ELDORA and sideways-pointing Leandre II and TDL
- 2) Dropsondes from dedicated aircraft
- 3) UWKA with WCR and TDL
- 4) DLR Falcon with downward pointing DIAL
- 5) Ground-based mobile radars
- 6) RPVs
- 7) Ground-based DIAL
- 8) S-Pol
- 9) MGLASS
- 10) Mobile radiometer
- 11) ISS
- 12) TAOS
- 13) SABL
- 14) ISFF
- 15) Mobile mesonet