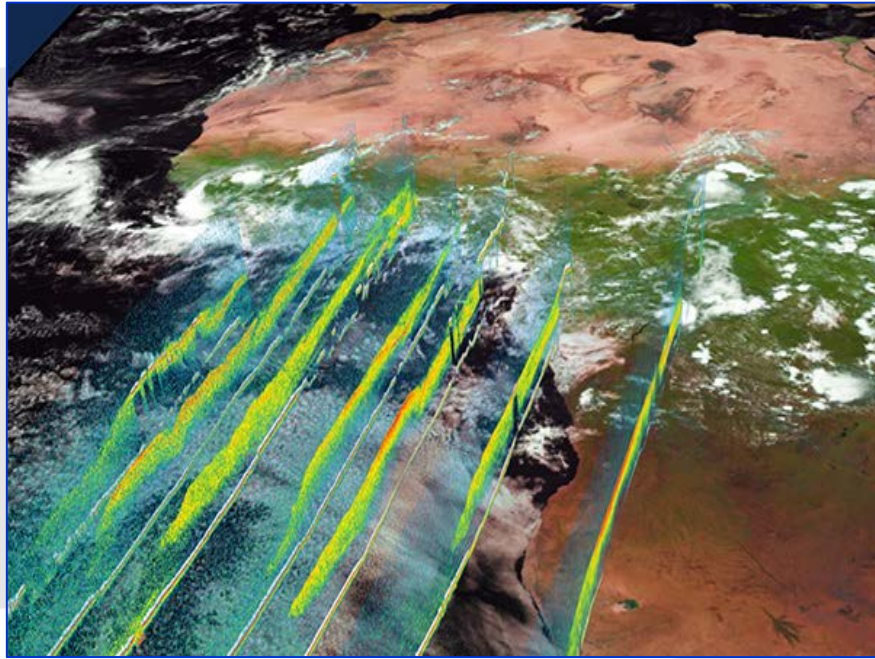




EVS-2 Investigation Summary: Observations of aeRosols Above CLouds and their intEractionS (ORACLES)



Science: Determine the impact of African biomass burning aerosol on cloud properties and the radiation balance over the SE Atlantic and acquire a process level understanding of aerosol-cloud-radiation interactions

- Investigation start date: February 1, 2015
- Airborne element
 - NASA P3-B (WFF) and NASA ER2 (AFRC)
 - remote and in situ measurements to characterize aerosols and cloud particles
- Deployments from Namibia, South Africa
 - Aug/Sept 2016 (P3B and ER2)
 - August 2017 (P3B)
 - October 2018 (P3B)

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