



The JPL CAMP²Ex Portal: Using Earth Science Data for Aircraft Campaigns

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NASA's Cloud, Aerosol and Monsoon Processes Philippines Experiment (CAMP²Ex) will take place in the Philippines from August – October 2019. The goal of this aircraft campaign is to learn more about aerosol and cloud microphysics, cloud and aerosol radiation, and aerosol and cloud meteorology around the region. Flying from Clark International Airport, NASA's P-3 and SPEC Lear Jet will be mounted with several instruments that will take a variety of measurements during science flights. To support this effort, the JPL Tropical Cyclone Information System (TCIS) has created a near real-time (NRT) data portal to support this mission. This NRT portal brings together satellite and model data to (a) help forecasters and mission planners see where areas of interest for flights lie and (b) serve as a resource for post-flight data analysis. **This satellite, airborne, and model Earth science data will be critical to the success of the mission and show the true value of Earth science data products to understanding regional issues.**



THE CLOUD, AEROSOL, AND MONSOON PROCESSES-PHILIPPINES EXPERIMENT [CAMP²Ex]

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