

## Boundary-Layer Studies with the RSMAS Helicopter Observation Platform (HOP) and the Ocean-Land-Atmosphere Model (OLAM)

Very-high frequency measurements of atmospheric variables will be collected with the HOP to characterize the atmospheric boundary layer (ABL) at various locations and time in the continental US and off-shore. Together with state-of-the-art Large-Eddy Simulations (LES) produced with OLAM, these data will be used to improve our understanding of ABL processes.

