LWDSS Meeting
14 Sep 2017

Attendees: Kevin, Scott, Kim, Tim, Matt, Ben

We discussed general project objectives and the following tentative specific tasks:

- Insert alternate surface met in lv1 files and reprocess to lv2, using normalized NN.
- Get GRIB gridded analysis for MP location
- Create Sigma Soundings (SS) in raob.csv format (including WR data when available)
- Generate forecast indices from SS using RAOB
- Calculate SS vs RS density profile statistics

Conclusions:

1. Tim will check to see if CAPE Kennedy wind radar data are available for the 12Z-27 to 12Z-29 June 2017 time period that we have radiometer data (S:\Projects\!NASA_STTR\H-Data)
2. If wind radar data are available Kim will explore availability of GRIB data for the same time period and provide the point soundings. (If wind radar data are not available, we will reconvene for discussion).
3. Tim will merge wind, thermodynamic and point soundings in raob.csv format.
4. Stick will use RAOB to generate forecast indices.