

Discussion

The vertical flight pattern of the Twin Otter was discussed: It was suggested that following the ferry of the Twin Otter to the desired co-ordinates off the coast the aircraft would proceed directly to horizontal flight near the sea surface for flux measurements. It was further noted that the proposed porpoising maneuver probably did not have sufficient vertical extent above and below Sc cloudtop to capture all the relevant physical behavior of the cloud interface. A revised vertical extent of +/- 100 m (~300 ft.) was proposed.

Another topic dealt with the use of the allocated 100 flight. hrs. which were planed to be used in the 26 day duration of the POST field study. Given the existing constraints dealing with pilot hrs. and possible weather delays, this schedule was called difficult to meet. It was recommended to extend the field study by one week (from Aug. 8 to Aug. 15). All present at the Science-Team Meeting agreed to this extension.

Other topics discussed included preparation of the Field Catalogue, correction of the master data parameter list, changing parameter abbreviated names to be consistent with the standard NASA/RAF aircraft parameter names, and P.I. accessibility to alternate local airports in case in case Twin Otter takeoffs and landings were not possible at Marina. These and other items led to a list Action Items.