

## **CARCAH Plan of the Day (POD)**

1. POD is due to CARCAH by 0700 PDT/1000 EDT/1400z each day
2. PODs are due only when there are planned GH missions
3. POD is valid for the next day:            day+1 1100z to day+2 1100z
4. POD outlook for 24-hr is valid for:    day+2 1100z to day+3 1100z
5. POD outlook for 48-hr is valid for:    day+3 1100z to day+4 1100z
6. Mission take-off time will dictate which 24-hr period a mission is listed under
7. The POD info that is emailed to CARCAH should include:
  - i. The following information:
    - a. Aircraft and call sign
    - b. Weather target (e.g. NHC invest # or TC name)
    - c. Departure and recovery bases
    - d. Take-off time (dd/hhhhZ)
    - e. On-station time (dd/hhhhZ to dd/hhhhZ)
    - f. Mission duration (hhmm)
    - g. Flight-level(s) (ft)
    - h. # of dropsondes (total anticipated)
    - i. Outlook for 24 & 48 hr (including take-off times)
  - ii. An attached graphic of the flight track (e.g. jpg or png)
  - iii. An attached dropsonde file with drop points (text file)
8. Use the EOL Field Catalogue to generate and send off PODs
  - EOL online form: <http://catalog.eol.ucar.edu/tci/reports>
  - SHOUT Reports >> SHOUT CARCAH POD Input >> *Write new report*
  - Password: contact Jason Dunion
  - Note: a *sample POD* can be found under the *Write new report* link and also below

### **Sample POD (submitted on 14 Sep at 0945 EDT)**

- a. Global Hawk (NA872)
- b. Hurricane Edouard
- c. Wallops to Wallops
- d. 15/1400Z
- e. 15/1500Z to 15/1800Z
- f. 5.5 hr
- g. 55,000-65,000 ft
- h. 60 dropsondes
- i. The Global Hawk will fly a follow on mission Tuesday with an expected take-off at 16/1400Z. Another follow on mission is anticipated for Wednesday with an expected take-off at 17/1400Z.