

## **TCI Daily Timeline**

### **0800 EDT: TCI Flight Planning Meeting**

- Science Director will decide if the 0800 Flight planning meeting is required (during non-IOP)
- Discuss potential targets
- Discuss deployment logistics (aircraft & personnel)
- TC nowcast and forecast brief
- Flight Planning decision (MTS Plan)
- Aircraft flight decision: GO/ NO-GO/ DELAY
- IFEX/SHOUT coordination
- Begin future brainstorming WB-57 flight patterns

### **0930 EDT: Submit POD to CARCAH**

- Revise flight plan way points and “tomorrows plan” in POD

### **1000 EDT: Aircraft OPS Center, Flight plan review with Aircraft operators**

- Minimally revise flight plans and sonde drop locations with Aircraft operators
- Transmit to flight crew

### **1000 EDT: Coordination call with NOAA IFEX & SHOUT**

- Highlight interest in TC
- Discuss IFEX & SHOUT interests & targets with a small group
- NOAA HRD telecon line (866-700-1361; 491147)*

### **1030 EDT: Plan of the Day email and EOL TCI Site**

- Operations
- Aircraft Status
- Instrument Status
- Personnel

### **T0-3.5hours: Aircraft Team Planning (non-flying crew, scientists)**

### **T0-2.5hours: Aircraft Crew Brief**

### **T0: Launch Aircraft**

### **1200 EDT: NOAA HRD weather discussion (~20 min)**

- Highlight TC
- NO WEEKEND BRIEFINGS

### **1530 EDT: TCI Science and Operations discussion**

- Science Director will decide if the 0800 Flight planning meeting is required next day (during non-IOP)
- Weather discussion and forecast
- Emphasis on TC when in IOP
- Summary of ongoing and planned TCI operations and data collection
- Proposed mission objectives for the upcoming or next phase of IOP
- Facility status and flight hours
- Propose deployment or mission planning
- NOAA HRD TCI weather discussion on WEEKEND

**T0+5.5 hours: Recover Aircraft**

- L+0.5 Flight Debrief