

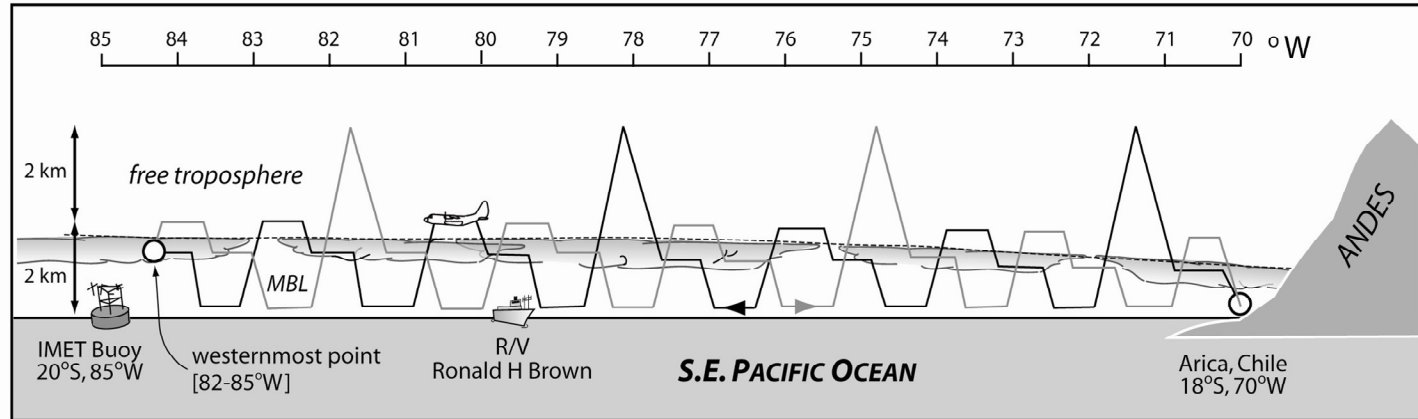
# VOCALS Regional Experiment (REx) Operations Meetings/Flight Planning

Robert Wood, University of Washington  
many contributors

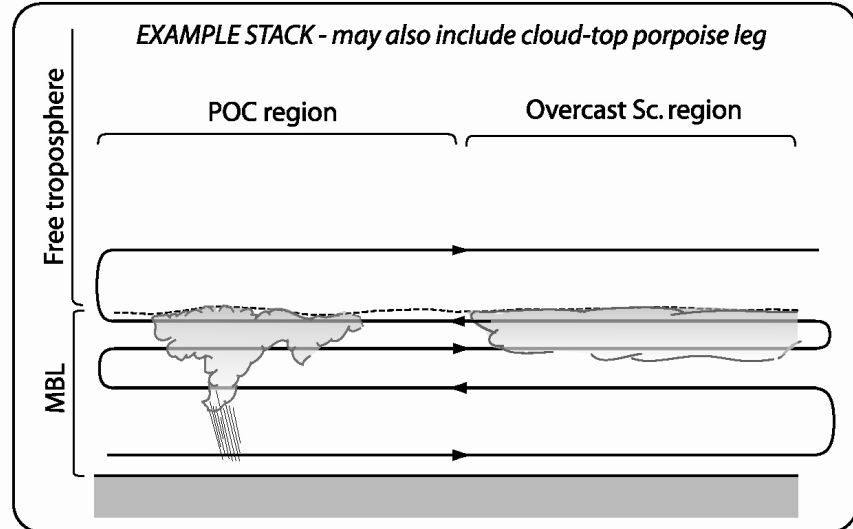
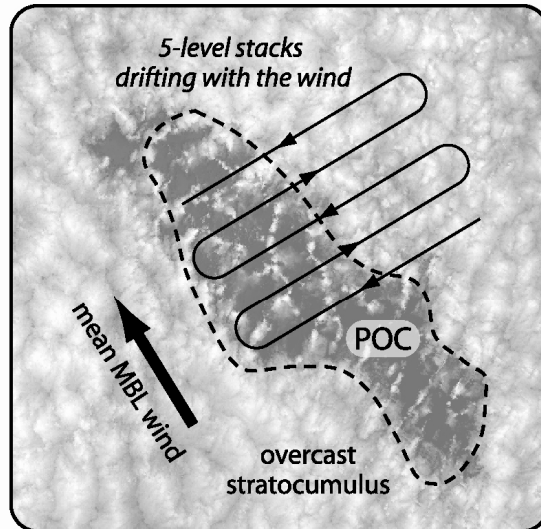


# The two mission paradigms

## Cross Section (Night Only)

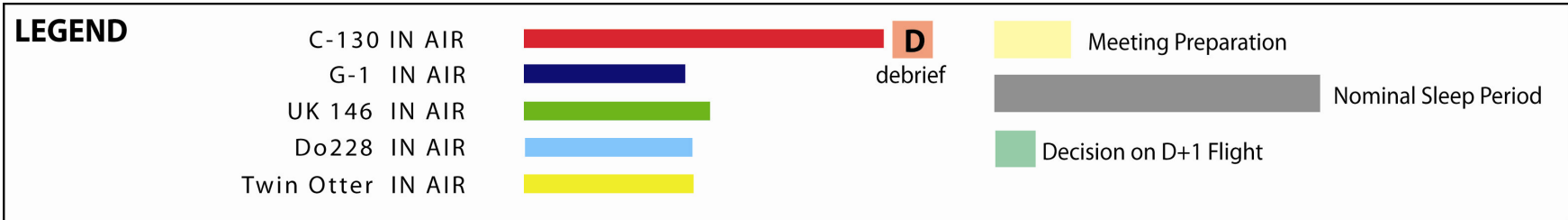


## POC Drift (Day/Night)

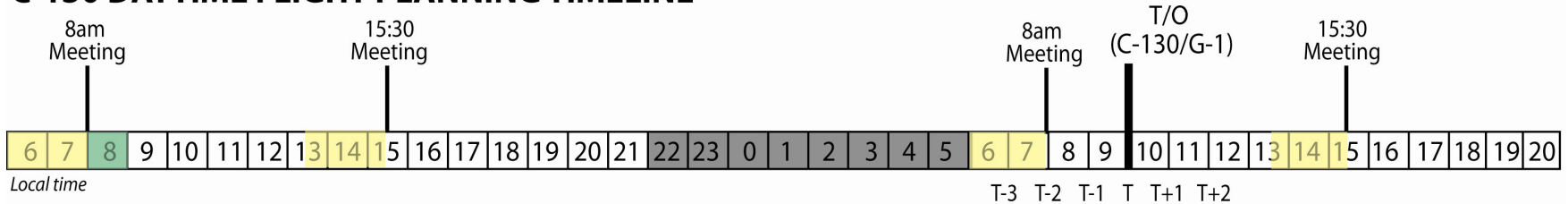




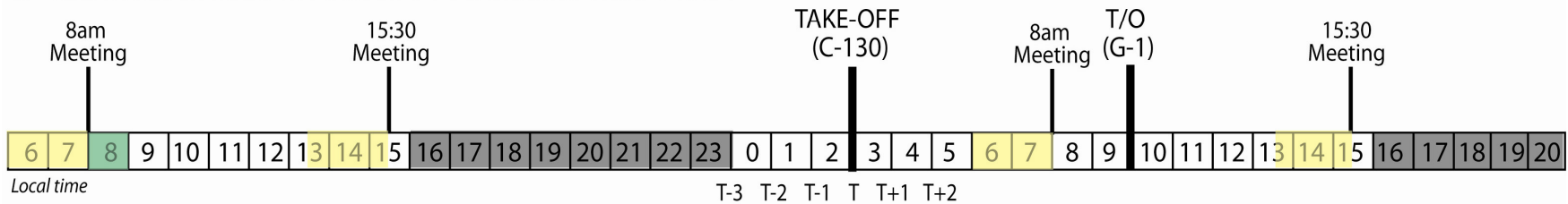
# Day-to-day planning strawman



## C-130 DAYTIME FLIGHT PLANNING TIMELINE



## C-130 NIGHTTIME FLIGHT PLANNING TIMELINE



# Decision making process

- **08:00 General Meeting** agenda items:
  - Final go/no go for today's day flights
  - Three day outlook (change D→N? Lagrangian?)
  - Discussion of **D+1** flights
- **08:00-15:30 Planning period:**
  - Caucus of representatives (max 2) from each platform assess available data/PI interests and plan accordingly
- **15:30 Meeting/Briefing:**
  - Final announcement of decision on **D+1** flight

# **Why 08:00 and 15:30?**

- Meeting times should remain constant throughout both day and night operations