• Update:

SW-NE oriented band is weaker and further west than yesterday. The northern band has some showers near Gan.

slide4=cloud cluster map
The easterly wave is now near ~84E, with associated cloud clusters south of the latitude of Diego Garcia/RV Miral. Some showers at RV Mirai tonight possible from the leading edge of this system.

Slide5=water vapor
Slide6=TPW
The dry air in the southern array is becoming stretched into more-or-less an W-E oriented feature centered along 5S. The dry slot seems more pronounced in water vapor imagery, suggesting that the area of mid-upper level dry air and subsidence is much greater than low-mid level drying. On either side of this there are cloud bands and low-level convergence/confluence zones, as seen by cloud bands in the IR/cloud cluster map (e.g., light grey without any blue). Probably the low-level convergence is not enough to break through the mid-level subsidence, except with additional forcing like an easterly wave.

No update to forecast. Forecast schematics from yesterday, zoomed into the DYNAMO array, are in slides 2 and 3.
Yesterday’s Summary: 0Z 10-Nov to 11-Nov

Day 1: 0Z 11-Nov to 12-Nov

Day 2: 0Z 12-Nov to 13-Nov

Day 3: 0Z 13-Nov to 14-Nov