• Update:

Some scattered showers and storms occurring throughout the southern half of the southern array, including the vicinity of Diego Garcia. Just to the north, there is very dry air at the mid-levels, with a sharp N-S gradient. The high resolution, short term GFS forecast suggests that the convection near Diego Garcia will continue for at least the next 6 hours with some organization and stratiform rain areas possible. However, due to the proximity of the dry air, individual convective cores are likely to be short lived.

Persistent area of convection with the low pressure system to the SW of Diego Garcia, but a bit far for the aircraft to get to. Also, very large MCS with the low pressure system in the eastern South Indian ocean. JTWC has issued tropical cyclone formation alerts (TCFAs) for BOTH of these systems, so it seems TC formation is imminent.

No change to forecast. Forecast schematics zoomed into the DYNAMO arrays are in slide 2.
Yesterday’s Summary: 0Z

Day 1: 0Z
Day 2: 0Z
Day 3: 0Z
Day 4: 0Z
Day 5: 0Z

3-Dec to 4-Dec
4-Dec to 5-Dec
5-Dec to 6-Dec
6-Dec to 7-Dec
7-Dec to 8-Dec
8-Dec to 9-Dec