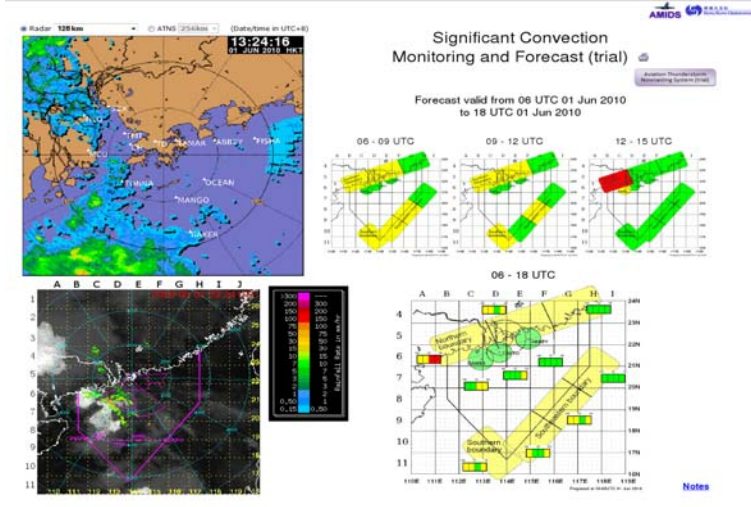
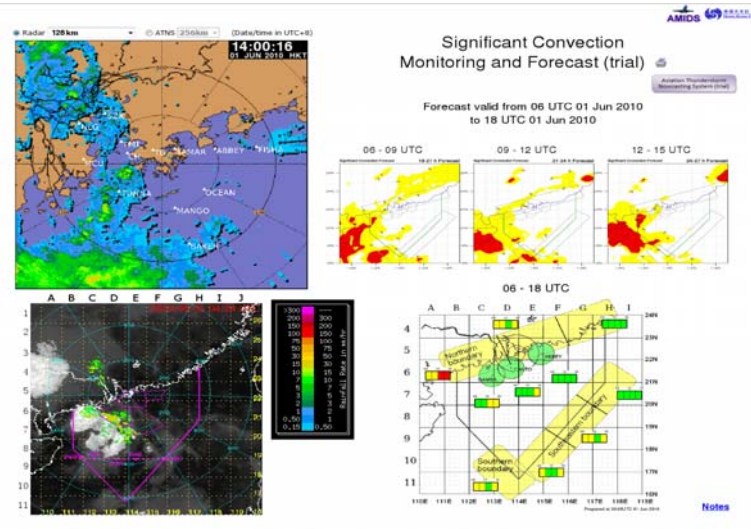


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1. Radar 3-km CAPPI image (64 /128 /256 km range) with or without lightning (past hour at 6-minute interval)
2. Deep convection satellite product + 512-km PPI & 256-km CAPPI Radar image (past 3 hours at half-hourly intervals)
3. Tropical cyclone positions and HKO's tropical cyclone forecast track overlaid on satellite image

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1. Trial Significant Convection Forecast
12-hour time series forecast at 3-hourly intervals (i.e. 3 hours for each block)
2. 6-9 hours forecast in pictorial form
3. Red / Yellow / Green indicates high / medium / low chance of significant convection
4. Updated every 3 hours (around 00, 03, ..., 21 UTC)
5. MET Forecaster Briefing for Supervisor

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1. Basically generated automatically from numerical model forecasts
2. Unavoidable model forecast errors (location, timing, intensity of convection)
3. Forecaster intervention for the first few hours where situation warrants
4. Further tuning of the forecast product required based on information on air traffic flow disruption for significant weather events