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Aerial Surveilance Team - 11th March 2018

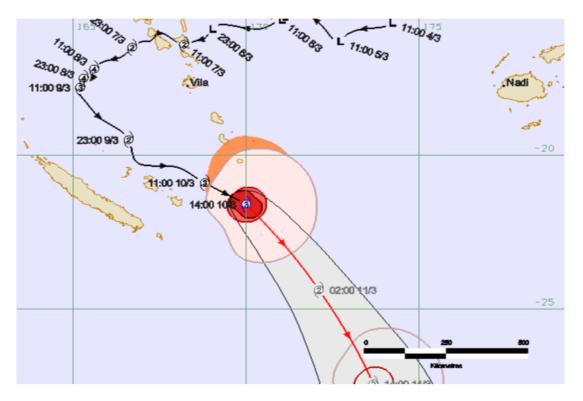
(Shepherds, Paama, Ambrym, Pentecost, Ambae, Malo, Aore and Malekula)



Prepared by: NDMO Operations Manager
Approved by: NDMO Director

Background

Tropical Cyclone HOLA have sweep through Penama ,Malampa ,Sanma ,Shefa and Tafea on the 5th Of march to 10^{th} of march 2018. The effects of the system have caused several damages to crops, vegetation, roads and buildings. (See below the Tracking Map of the system, source VMGD)



(Source VMGD, Figure 1: Tracking Map)

For government to determine better strategy to address or elevate the livelihood for affected populations in the identified affected areas, good data is desperately needed to justify government intervention.

As part of data collection, Government through National disaster management office have coordinate the mobilization of multi-sectorial assessment team to conduct a first observation survey. The first observation aerial survey was comprised of Agriculture department, water department, Media and NDMO representative. Find the maps showing the flight tracks carried out by the aerial assessment team.

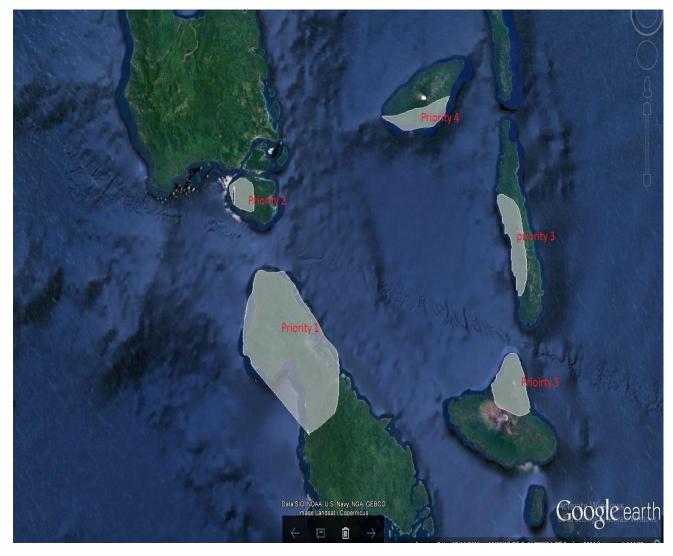


(Source Unity Airline, Figure 2: Surveyed Areas)

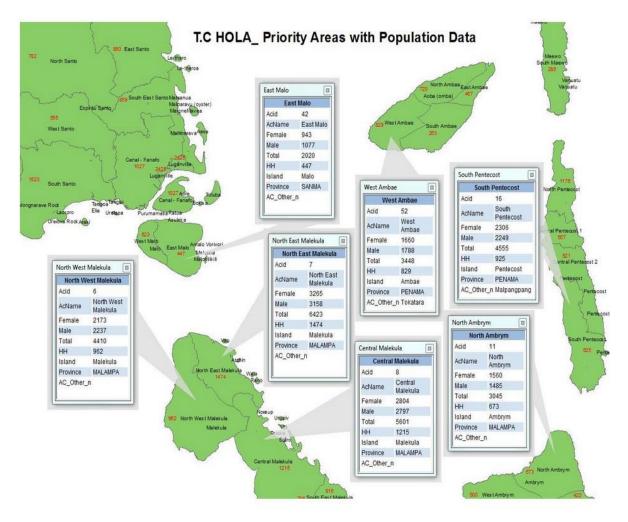
Findings from the Aerial Surveillance

The assessment team notice that the impacts from tropical cyclone Hola towards surveyed islands are not the same. The severity of the winds, rain and flooding is diverse in all the islands surveyed.

The team then prioritize the areas base on the scale of damages on different sectors. Refer below is the maps showing the most affected and priority areas.



(Figure 3: Priority Areas)



(Figure 4: Demographic Data for Priority Areas)

Recommendation;

- 1. In-depth Assessment should be conducted by Provincial Disaster Committee with the technical support from National Level.
- 2. Fund source from the national emergency fund must disburse to provincial level for initial humanitarian response
- 3. All Cluster Lead and Co-Lead to provide technical and guidance support to provincial coordination team.