



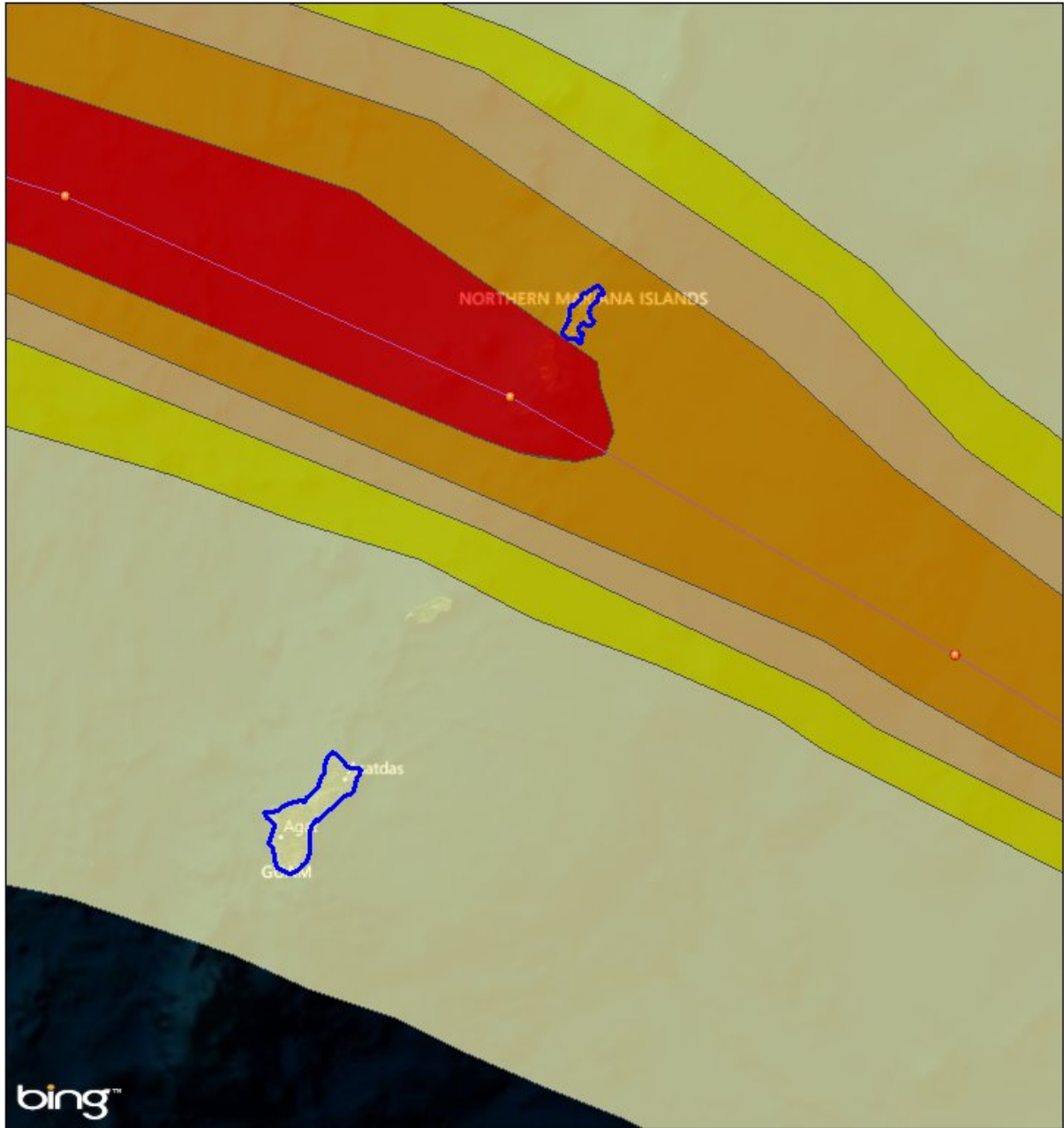
# Typhoon Yutu - Advisory #8

For Planning Purposes Only!

[http://simsuite.usace.army.mil/agol/apps/missionmodels/index.html?\\_66=58](http://simsuite.usace.army.mil/agol/apps/missionmodels/index.html?_66=58)

Updated as of 23 Oct 2018 (8:42 AM Eastern Daylight Time)

	<b>Debris</b>	329,689 cu. yd.	<p>COMMONWEALTH OF NORTHERN MARIANA ISLANDS 90% (29,672)</p> <p>GUAM 10% (31,648)</p>
	<b>Temporary Roofing</b>	1,062 units	<p>COMMONWEALTH OF NORTHERN MARIANA ISLANDS 100% (1,062)</p> <p>GUAM &lt;1% (0)</p>
	<b>Population</b>	227,896 people	<p>GUAM 71% (162,896)</p> <p>COMMONWEALTH OF NORTHERN MARIANA ISLANDS 29% (65,000)</p>
	<b>Households</b>	61,255 households	<p>GUAM 71% (43,200)</p> <p>COMMONWEALTH OF NORTHERN MARIANA ISLANDS 29% (18,055)</p>
	<b>Critical Infrastructure</b>		





Mission Summaries

**Debris**

< 100,000 cubic yards

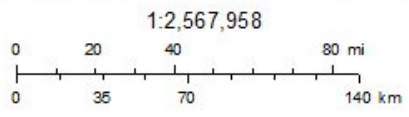
250,000 - 499,999 cubic yards

Mission Summaries

**Debris**

< 100,000 cubic yards

250,000 - 499,999 cubic yards



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## Mission Summary



The mission models account for storm surge and wind damage only, but do not account for other related storm hazards that may affect the mission estimates.

Total Counties	2
Debris (cu. yd.)	329,689
Temporary Roofing (units)	1,062
Population	227,896
Households	61,255

<b>COMMONWEALTH OF NORTHERN MARIANA ISLANDS</b>	<b>Yards of Debris (298,041)</b>	<b>Roof Units (1,062)</b>	<b>Population (65,000)</b>	<b>Households (18,055)</b>
SIAPAN	298,041	1,062	65,000	18,055

<b>GUAM</b>	<b>Yards of Debris (31,648)</b>	<b>Roof Units (0)</b>	<b>Population (162,896)</b>	<b>Households (43,200)</b>
GUAM	31,648	0	162,896	43,200

## Critical Infrastructure

Total: **78 Structures**

Power Requirements: **3,586.1 kW**

<b>Communications</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
AM Antennas (0)	0.0	35 - 75	0.0
Cellular Towers (10)	6.0	35 - 75	330.0
FM Antennas (0)	0.0	35 - 75	0.0
<b>Education</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Private Schools (0)	0.0	200 - 300	0.0
Public Schools (27)	8.1	200 - 300	2,025.0
Colleges and Universities (1)	0.0	200 - 300	5.0
<b>Emergency Services</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
911 Call Centers (0)	0.0	15 - 35	0.0
Emergency Medical Service (8)	0.8	15 - 35	20.0
Fire Stations (8)	0.8	15 - 35	20.0
Service Providers (0)	0.0	0 - 0	0.0
<b>Healthcare</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Nursing Homes (0)	0.0	35 - 100	0.0
Hospitals (2)	0.6	800 - 2000	840.0
Urgent Care Facilities (0)	0.0	200 - 300	0.0
<b>Military</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Air National Guard (ANG) Sites (0)	0.0	15 - 35	0.0
Army National Guard (ARNG) Sites (0)	0.0	15 - 35	0.0
National Security Government Military Facilities (0)	0.0	15 - 35	0.0
<b>Law Enforcement</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Prison Points (1)	0.2	400 - 600	100.0
Local Police (0)	0.0	15 - 35	0.0
State Police (0)	0.0	15 - 35	0.0
Correctional Facilities (0)	0.0	400 - 600	0.0
<b>State and Local EOC</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Local Emergency Operations Centers (1)	0.2	15 - 40	5.5
State Emergency Operation Centers (EOCs) (0)	0.0	15 - 35	0.0

<b>State Facilities</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Governors Mansion (0)	0.0	100 - 200	0.0
Major State Government Building (11)	1.1	100 - 200	165.0

<b>Transportation</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Ports (0)	0.0	600 - 1200	0.0
Amtrak Stations (0)	0.0	100 - 300	0.0
Bus Stations (0)	0.0	100 - 300	0.0
Intermodal Terminal Facilities (0)	0.0	100 - 300	0.0
Railroad Stations (0)	0.0	100 - 300	0.0
Public-Use Airports (9)	1.1	40 - 100	75.6

<b>Water_Waster Water</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Water Treatment Facilities (0)	0.0	800 - 2000	0.0
Wastewater Treatment Plants (0)	0.0	800 - 2000	0.0