



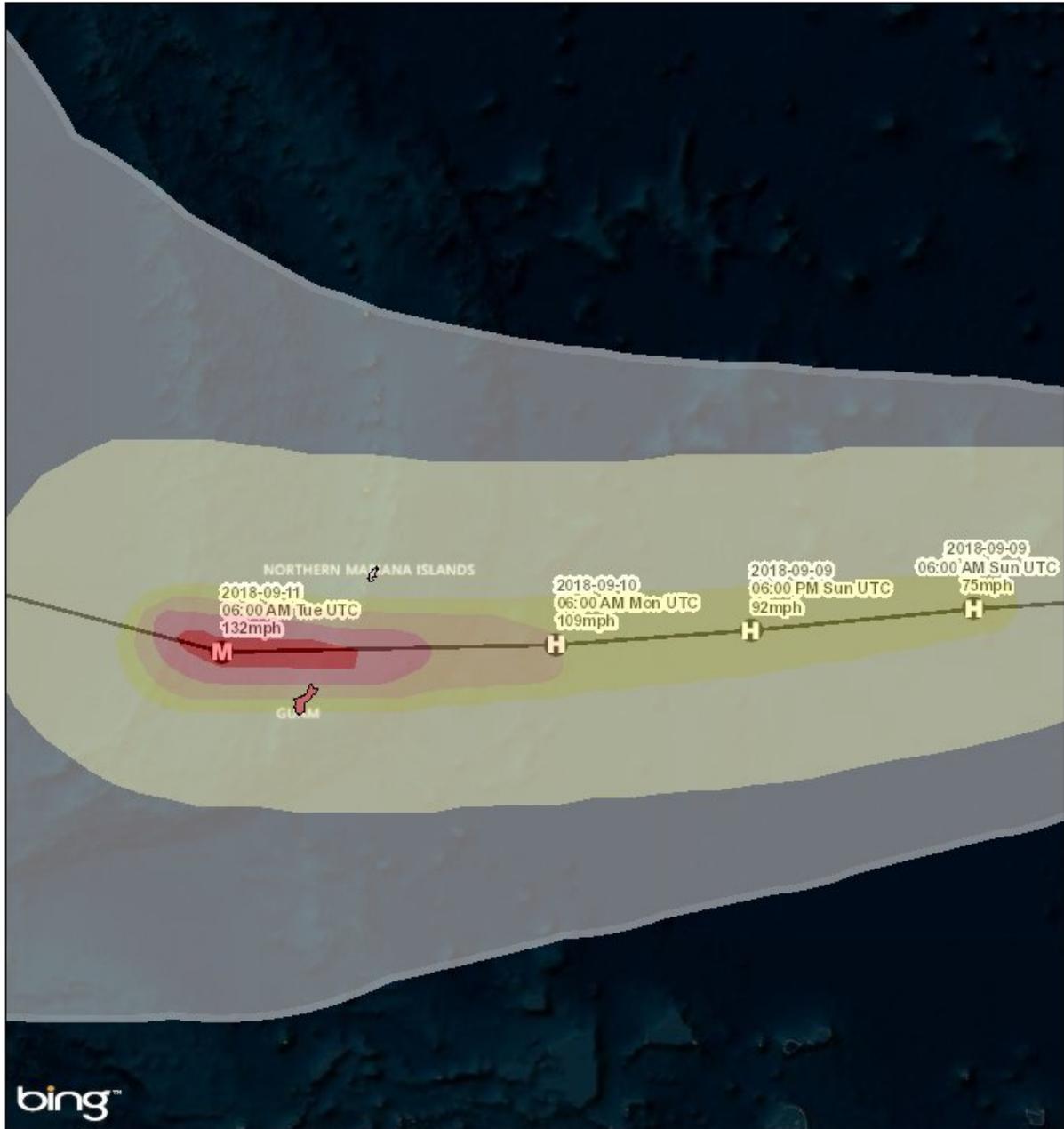
TS Mangkhut - Advisory #6

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Updated as of 8 Sep 2018 (8:32 AM Eastern Daylight Time)

	Debris	429,078 cu. yd.	<div style="background-color: #76b82a; width: 96%; height: 15px; border-radius: 5px; margin-bottom: 5px;"></div> GUAM 96% (413,517) <div style="background-color: #5dade2; width: 4%; height: 15px; border-radius: 5px; margin-bottom: 5px;"></div> COMMONWEALTH OF NORTHERN MARIANA ISLANDS 4% (15,563)
	Temporary Roofing	2,550 units	<div style="background-color: #3498db; width: 100%; height: 15px; border-radius: 5px; margin-bottom: 5px;"></div> GUAM 100% (2,550) <div style="background-color: #5dade2; width: <1%; height: 15px; border-radius: 5px; margin-bottom: 5px;"></div> COMMONWEALTH OF NORTHERN MARIANA ISLANDS <1% (0)
	Population	227,896 people	<div style="background-color: #e74c3c; width: 71%; height: 15px; border-radius: 5px; margin-bottom: 5px;"></div> GUAM 71% (162,896) <div style="background-color: #5dade2; width: 29%; height: 15px; border-radius: 5px; margin-bottom: 5px;"></div> COMMONWEALTH OF NORTHERN MA 29% (65,000)
	Households	61,255 households	<div style="background-color: #f1c40f; width: 71%; height: 15px; border-radius: 5px; margin-bottom: 5px;"></div> GUAM 71% (43,200) <div style="background-color: #5dade2; width: 29%; height: 15px; border-radius: 5px; margin-bottom: 5px;"></div> COMMONWEALTH OF NORTHERN MARIANA ISLANDS 29% (18,055)
	Critical Infrastructure		



Mission Summaries

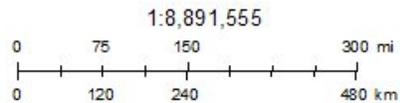
Debris

- < 100,000 cubic yards
- 250,000 - 499,999 cubic yards

Model
CAT

- TS
- 1
- 2
- 3

4



NHC, Esri
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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.)	429,078
Temporary Roofing (units)	2,550
Population	227,896
Households	61,255

COMMONWEALTH OF NORTHERN MARIANA ISLANDS	Yards of Debris (15,561)	Roof Units (0)	Population (65,000)	Households (18,055)
SIAPAN	15,561	0	65,000	18,055

GUAM	Yards of Debris (413,517)	Roof Units (2,550)	Population (162,896)	Households (43,200)
GUAM	413,517	2,550	162,896	43,200

Critical Infrastructure

Total: **139 Structures**

Power Requirements: **6,242.2 kW**

Communications	# FED Gen Req	Range (kW)	Req kW
AM Antennas (0)	0.0	35 - 75	0.0
Cellular Towers (11)	6.6	35 - 75	363.0
FM Antennas (0)	0.0	35 - 75	0.0
Education	# FED Gen Req	Range (kW)	Req kW
Private Schools (0)	0.0	200 - 300	0.0
Public Schools (44)	13.2	200 - 300	3,300.0
Colleges and Universities (3)	0.1	200 - 300	15.0
Emergency Services	# FED Gen Req	Range (kW)	Req kW
911 Call Centers (0)	0.0	15 - 35	0.0
Emergency Medical Service (24)	2.4	15 - 35	60.0
Fire Stations (25)	2.5	15 - 35	62.5
Service Providers (0)	0.0	0 - 0	0.0
Healthcare	# FED Gen Req	Range (kW)	Req kW
Nursing Homes (1)	0.1	35 - 100	10.1
Hospitals (3)	0.9	800 - 2000	1,260.0
Urgent Care Facilities (0)	0.0	200 - 300	0.0
Military	# FED Gen Req	Range (kW)	Req kW
Air National Guard (ANG) Sites (1)	0.0	15 - 35	0.0
Army National Guard (ARNG) Sites (2)	0.0	15 - 35	0.0
National Security Government Military Facilities (0)	0.0	15 - 35	0.0
Law Enforcement	# FED Gen Req	Range (kW)	Req kW
Prison Points (2)	0.4	400 - 600	200.0
Local Police (0)	0.0	15 - 35	0.0
State Police (2)	0.1	15 - 35	2.5
Correctional Facilities (2)	0.4	400 - 600	200.0
State and Local EOC	# FED Gen Req	Range (kW)	Req kW
Local Emergency Operations Centers (1)	0.2	15 - 40	5.5
State Emergency Operation Centers (EOCs) (1)	0.2	15 - 35	5.0

State Facilities	# FED Gen Req	Range (kW)	Req kW
Governors Mansion (1)	0.0	100 - 200	0.0
Major State Government Building (11)	1.1	100 - 200	165.0

Transportation	# FED Gen Req	Range (kW)	Req kW
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 (4)	0.5	40 - 100	33.6

Water_Waster Water	# FED Gen Req	Range (kW)	Req kW
Water Treatment Facilities (1)	0.4	800 - 2000	560.0
Wastewater Treatment Plants (0)	0.0	800 - 2000	0.0

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