



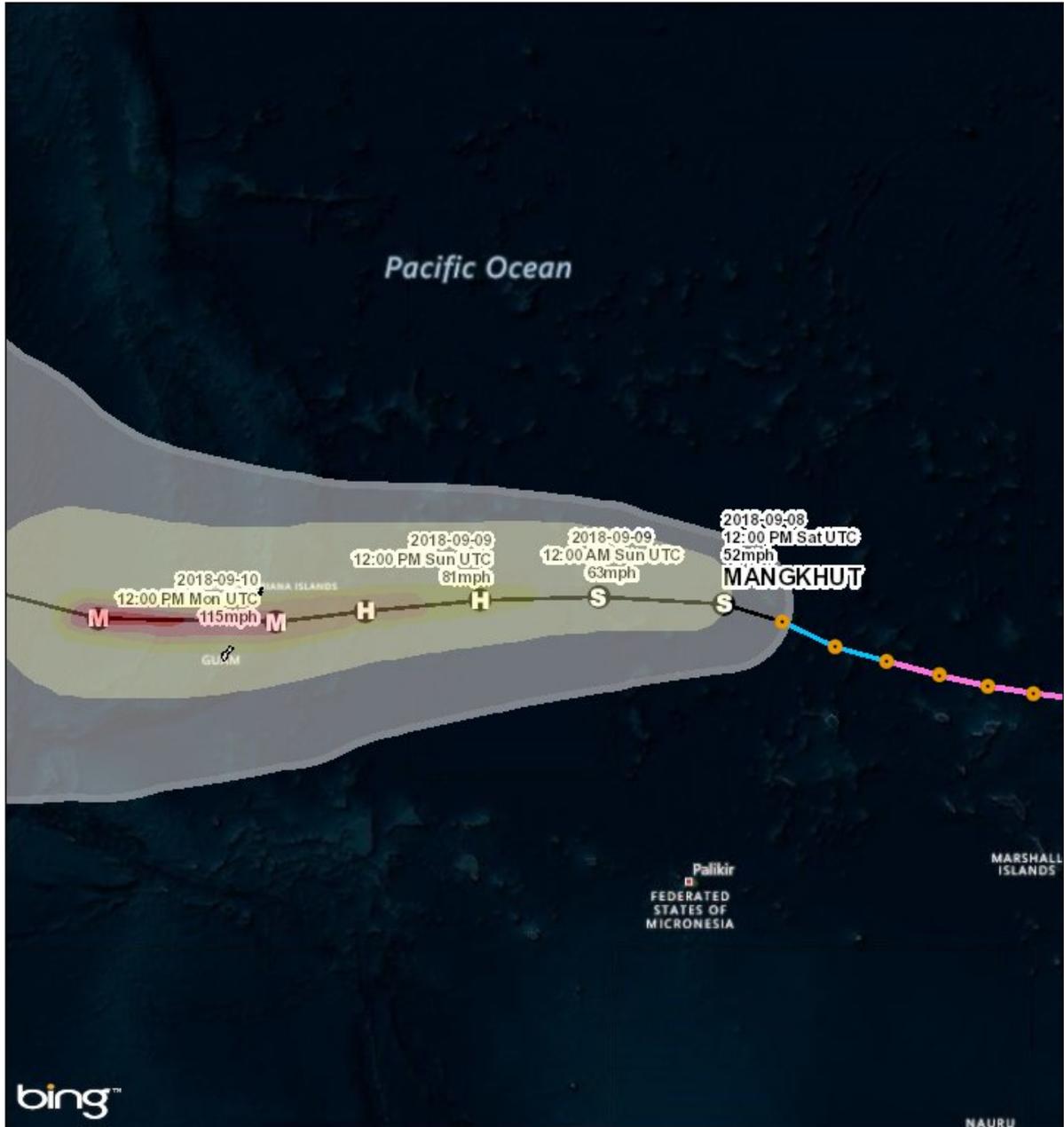
Tropical Storm Mangkhut - Adv. #7

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<http://simsuite.usace.army.mil/agol/apps/missionmodels/index.html>

Updated as of 8 Sep 2018 (12:21 PM Eastern Daylight Time)

	Debris	112,189 cu. yd.	
	Temporary Roofing	1,037 units	
	Population	227,896 people	
	Households	61,255 households	
	Critical Infrastructure		



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.)	112,189
Temporary Roofing (units)	1,037
Population	227,896
Households	61,255

COMMONWEALTH OF NORTHERN MARIANA ISLANDS	Yards of Debris (22,045)	Roof Units (0)	Population (65,000)	Households (18,055)
SIAPAN	22,045	0	65,000	18,055

GUAM	Yards of Debris (90,144)	Roof Units (1,037)	Population (162,896)	Households (43,200)
GUAM	90,144	1,037	162,896	43,200

Critical Infrastructure

Total: **107 Structures**

Power Requirements: **4,923.8 kW**

Communications	# FED Gen Req	Range (kW)	Req kW
AM Antennas (0)	0.0	35 - 75	0.0
Cellular Towers (7)	4.2	35 - 75	231.0
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 (32)	9.6	200 - 300	2,400.0
Colleges and Universities (0)	0.0	200 - 300	0.0
Emergency Services	# FED Gen Req	Range (kW)	Req kW
911 Call Centers (0)	0.0	15 - 35	0.0
Emergency Medical Service (17)	1.7	15 - 35	42.5
Fire Stations (18)	1.8	15 - 35	45.0
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 (4)	1.2	800 - 2000	1,680.0
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 (1)	0.2	400 - 600	100.0
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 (9)	0.9	100 - 200	135.0

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 (8)	1.0	40 - 100	67.2

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

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