

FOR OFFICIAL USE ONLY

GRENADA

MEF G-2: Telephone:	CG II MEF//G-2// STU-III AV 484-8095
Theater J-2: Telephone:	USCINCLANT NORFOLK VA//J-2// STU-III AV 564-6626
DIA DB Desk Code: Telephone:	DIA WASHINGTON DC//DB-3C// STU-III AV 243-3096
Embassy Defense Attache: Telephone:	DIA WASHINGTON DC//DAH-5// STU-III AV 243-0619

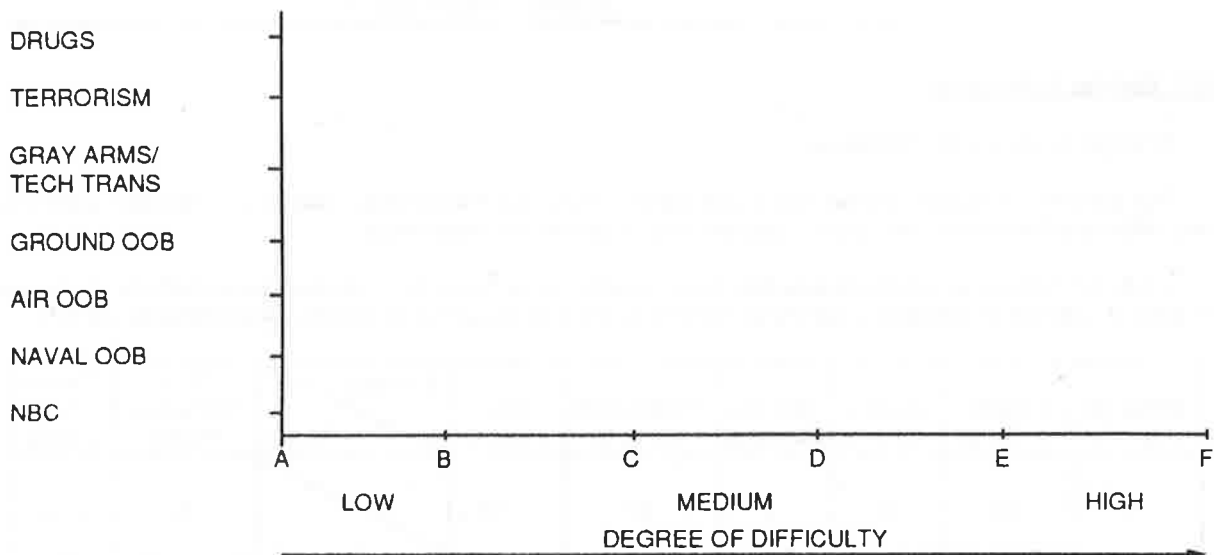


SUMMARY

The island of **Grenada** is strategically located adjacent to sea lanes off the coast of **South America**. This country can be an influence in the region without the risks and costs of continental involvement. In October 1983 a joint **U.S.-Caribbean** force landed in **Grenada** after a breakdown in civil order to evacuate **U.S.** citizens and help restore the peace. A **U.S.** Agency for International Development (AID) mission assists the **Grenadian** Government in its reconstruction and development efforts. The security in **Grenada** is maintained by the Royal **Grenada** Police Force which includes an 80-man paramilitary unit and a 30-man Coast Guard. The **U.S.** Army and Coast Guard provide periodic training for these forces.

Grenada is a volcanic island with a central mountainous rain forest and tropical climate. While cross-country movement of tracked vehicles is generally feasible on the cultivated coastal plains, it would not be possible in the heavily forested ridges of the interior. The broken terrain, thick ground cover, and frequent heavy rainfall would limit the average standoff distance for engagement by line of sight weapons (intervisibility) to less than 1,000 meters. Coverage by 1:50,000 scale maps is not available for **Grenada**. The **Point Salines** International Airport can handle C-5 aircraft and the port at **St. George** can readily accommodate strategic sealift. Major infrastructure improvement involve the upgrading of road, electricity, and communications systems. The estimated time required for a MEU on the **U.S.** east coast to embark on amphibious ships and deploy to **Grenada** is in excess of six days. Due to the large number of potential evacuees (1,020), NEO conducted by a MEU under normal conditions in **Grenada** would be difficult.

GRENADA - THREAT SUMMARY

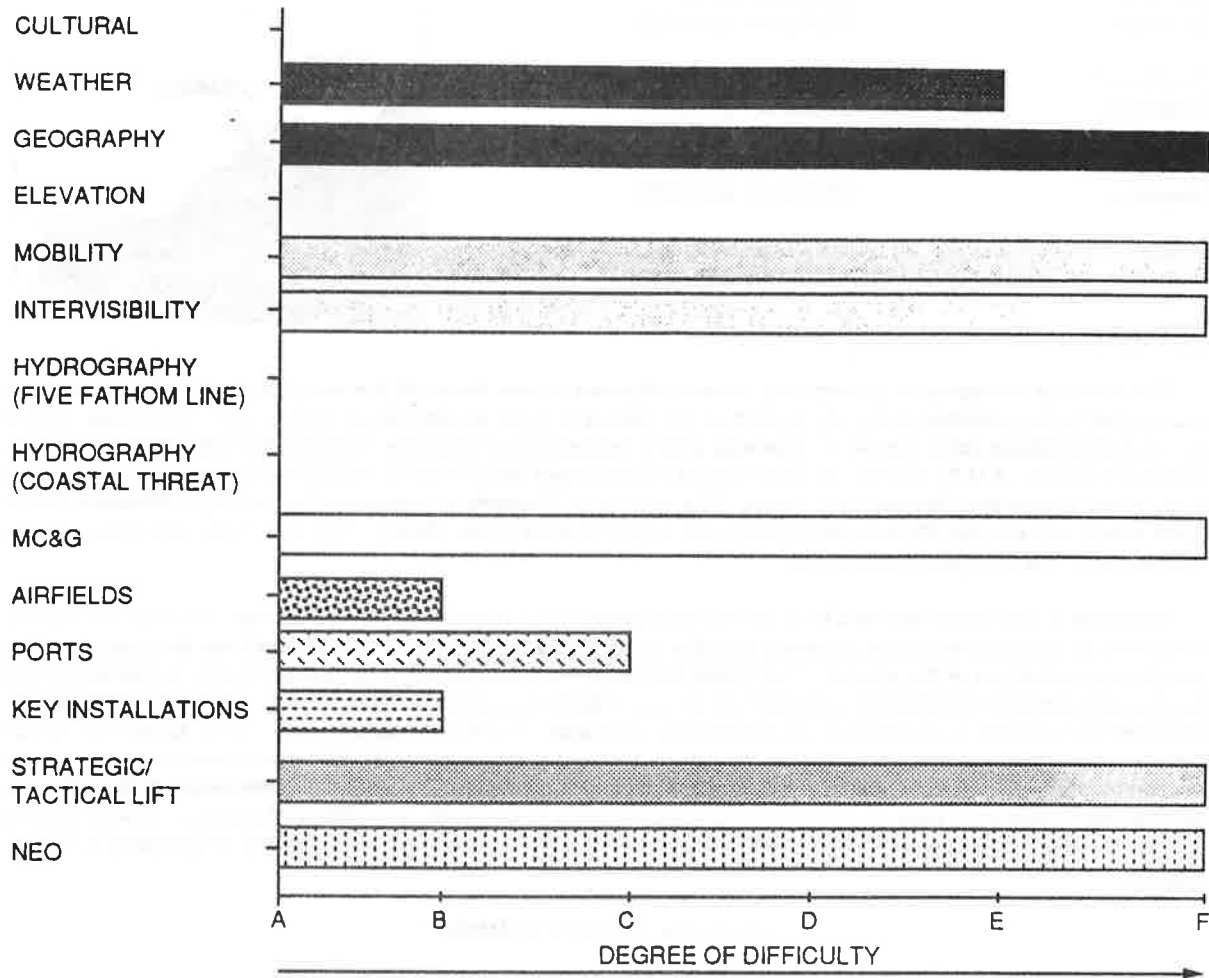


Grenada - 1

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

GRENADA - TERRAIN AND LOGISTICS SUMMARY



U.S. Equities in Grenada

- Strategic location in the **Caribbean**.

This island is strategically located near a vital region. The power that controls it can be commercially, politically, and militarily active without the greater costs and risks of continental involvement.

A U.S. AID mission assists the **Grenadian** Government in its reconstruction and development efforts. In the area of trade, 27 percent of **Grenada's** exports go to the **U.S.** while 20 percent of its imports are provided by the **U.S.**

Direct Inv (Mil of \$)	Exports (Mil of \$)	Imports (Mil of \$)	U.S. Aid (Mil of \$)	Total Equity (Mil of \$)	U.S. Citizens	\$ Rating Rating	Total Numerical Rating	Overall U.S. Equity
1	14	9	5	29	1,000	1 3	4	Low

FOR OFFICIAL USE ONLY

Public Release Approved
2021 Dated Information

General Ground OOB

Infantry	Tank OOB	Artillery	Army Size (Thousands)	Quality	Total Capability Value	Rating
Draft/NoTR	None	None	0	0	0	A

Grenada has no army but does have a security force, consisting of 80 personnel, receives **U.S.** training and equipment. In addition, the country has a 550-man police force. Tanks: none; Artillery: none.

General Air OOB

Air OOB	Close Air	AAW (IAD)	Air Force Size (Thousands)	Quality	Total Capability Value	Rating
None	None	None	0	0	0	A

Fighter Aircraft: none; Close Air: none; Air Defense: none.

General Naval OOB

Naval OOB	S/S Missiles	Patrol Craft	Navy Size (Thousands)	Quality	Total Capability Value	Rating
Small Surface	None	Sm Gun Boats	Negligible	0	30	A

Ships: none; SSM: none; Patrol Craft: 3 Small Gun Boats, 3 Speed Boats.

Culture (Language and Religion)

Primary language - English
Primary religion - Catholic

There is a very small cultural difference between **Grenada** and the **U.S.**

Weather

Average Temperature (Degrees Fahrenheit)	Average Relative Humidity (Percent)	Average Annual Rainfall (Inches)	Rating
70-84	High	60-150	Wet/Hot

Tropical hot, humid climate.

FOR OFFICIAL USE ONLY

General Geographic Conditions

URBAN	DESERT	JUNGLE	MOUNTAINOUS
			X

Operational Elevation

<2,000 FT	<4,000 FT	<6,000 FT	>6,000 FT	>9,000 FT	>12,000 FT
X					

Grenada is a volcanic island with a central mountainous rain forest.

General Cross-Country Mobility

- Portions of **Grenada** are suitable for cross-country movement of tracked vehicles.

Tracked movement is generally feasible on the cultivated coastal plains. The heavily forested ridges in the interior would limit tracked movement.

Intervisibility (Line of Sight)

- Poor, with line of sight distances limited to less than 1,000 meters.

A verdant rain forest covers the center of the island while a mountain ridge forms a spine down the length of the island. Rainfall is frequent, particularly in the mountains. It is estimated that line of sight distances up to 1,000 meters would be feasible only on the cultivated coastal plains. The heavily forested and rugged terrain in the interior would severely limit the employment of armor and antiarmor weapons.

Hydrography (Five Fathom Line)

- NGF platforms are able to approach the coast to provide satisfactory support for operations ashore.

DMA Chart #	5 Fathom Line from Shore (Meters)	NFG Rating
25400/25481	2,415	Good

Hydrography (Coastal Threat)

- Limited coastal threat.

Maximum Capability Coastal Defense Weapon	Maximum Range of Weapon (Meters)	Rating (Compared with 5"/54-cal)
	0	U.S. NGF Advantage

FOR OFFICIAL USE ONLY

Public Release Approved
2021 Dated Information

MC&G Shortfalls

- 1:50,000 scale map coverage is not available for **Grenada**.

1:50 New	1:50 Old	Some 1:50	MSI Avail	1:250 New	None
			X		

Airfields

- Accessible by air, with one airfield that can accommodate C-5 aircraft.

Number of Airfields	Type Aircraft (C-5, C-141B, C-130) Accommodated	Airfield Utility (Unconstrained/Constrained)	Rating
2	1 C-5 1 C-130	0/2	1/C-5

Airfields	Type Aircraft	Comments
Pearls Point Salines International (Salines)	C-130 C-5, C-141B, C-130	Daylight/VFR only. Daylight/VFR only.

Ports

- One port with adequate capabilities to accommodate strategic sealift.

Major Ports	Harbor Size	Channel/Anchorage Depths (Feet)	Cargo Pier Depth (Feet)	Cranes
St. George	Small	41-45/41-45	26-30	Yes

Key Installations

Well financed public works projects have improved development and produced a number of modern communications and transportation facilities.

U.S. Embassy	Communications	Highways	Railroads	Major Ports	Primary Airfields	Pipeline	Oil Field	NBC
St. George	- Automatic telecomm - External comm links - 1 Radio station - 1 TV station	1,000 km	None	1	2	None	None	None

FOR OFFICIAL USE ONLY

Strategic and Tactical Lift

The time required for a MEU on the U.S. east coast to embark on amphibious ships and sail to Grenada is in excess of six days. The AAF/ACB can arrive within 24 hours but these elements do not possess a forcible entry capability.

NEO

- NEO conducted by MEU under normal conditions in Grenada would be difficult due to the large number of potential evacuees (1,020).

Embassy Staff	Evacuees	Inland Objective (nm)	Rating
20	1,000	0 (St. George)	F

Note: In Grenada the following factors are of little significance:

- Drugs
- Terrorism
- Gray Arms/Technology Transfer
- Ground, Air, and Naval OOB
- NBC