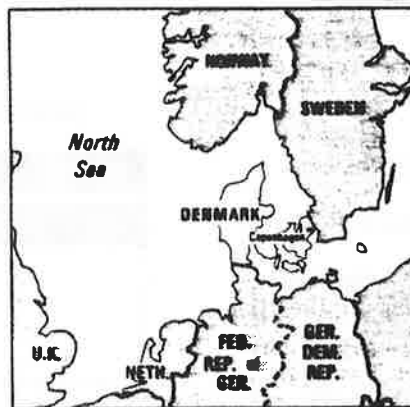


DENMARK

MEF G-2: Telephone:	CG II MEF//G-2// STU-III AV 484-8095
Theater J-2: Telephone:	USCINCEUR VAIHINGEN GE//J-2// STU-III AV 430-8003
DIA DB Desk Code: Telephone:	DIA WASHINGTON DC//DB-3B// STU-III AV 243-3125
Embassy Defense Attache: Telephone:	USDAO COPENHAGEN DA//DATT// 54-31-42-92-70

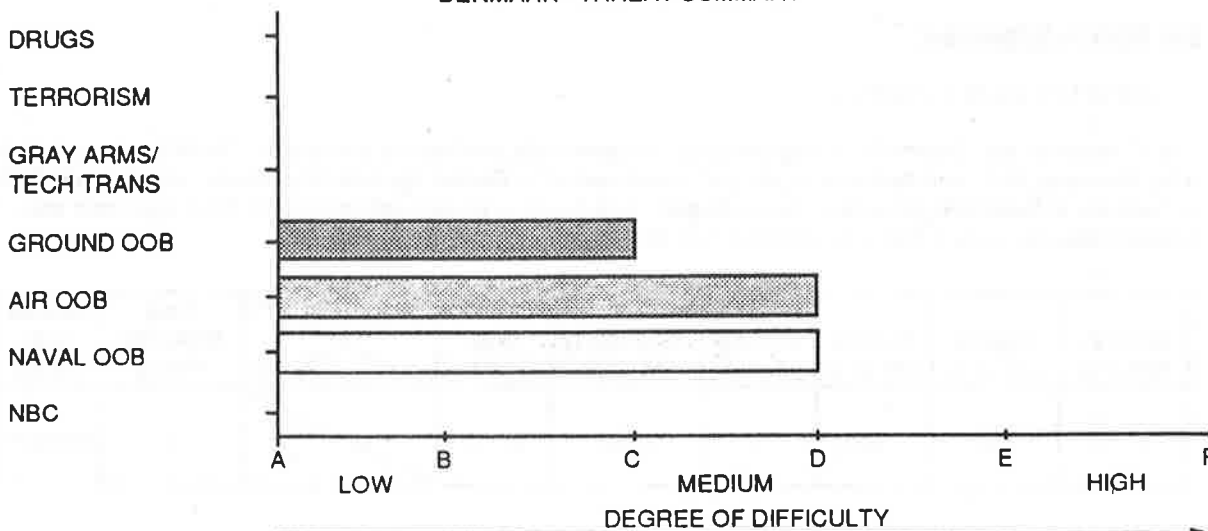


SUMMARY

Located strategically at the mouth of the **Baltic Sea**, **Denmark** consists of the **Jutland Peninsula** projecting north from **Germany**, and about 406 islands, of which 100 are inhabited. The straits between these islands connect the **Baltic** and **North Seas**. **Greenland** and **Faroe Islands** belong to **Denmark**. There are close relations between the **U.S.** and **Denmark** and overall **U.S.** equity is moderate. About 225 **U.S.** firms do business in **Denmark** and over 4,000 **U.S.** citizens reside there. **U.S.** bases in **Greenland** are of significant value to Western defense. The factors of drugs, terrorism, gray arms/technology transfer, and NBC are of little significance in **Denmark**. The **Danes** have a ground OOB of about 10,200 regulars and 6,800 conscripts. The air OOB includes 7,000 personnel while the naval OOB has about 5,000. Military equipment is obtained from the **U.S.** and other **European** countries. Training is accomplished at the unit level, but in recent years there has been more concentration on specialized schools. Regular officers attend a tri-service military college in **Copenhagen**.

The **Danes** are a homogenous Gothic-Germanic people that have inhabited **Denmark** since prehistoric times. **Danish** is the principal language and about 97 percent of the people are affiliated with the Evangelical Lutheran Church. There is a moderate cultural difference between **Denmark** and the **U.S.** The climate is temperate with mild winters, cool summers, and strong prevailing westerly winds. **Denmark** has mainly flat or rolling terrain, most of which is in use for agricultural, industrial, or residential purposes. About one-fifth of the population lives in **Copenhagen**. Cross-country movement of tracked and wheeled vehicles is possible, but generally unfavorable throughout most of **Denmark**. The average standoff distance for engagement by line of sight weapons (intervisibility) is normally restricted to between 1,000 to 2,000 meters. There are old 1:50,000 scale maps available for **Denmark** but coverage is likely to be outdated. Airfields and ports are satisfactory to accommodate strategic lift. Key installations include offshore oil facilities in the **North Sea**. The **Atlantic ARG** would require between four to six days to reach **Denmark**. Due to over 4,000 potential evacuees in **Denmark**, NEO conducted by a MEU under normal conditions would be very difficult.

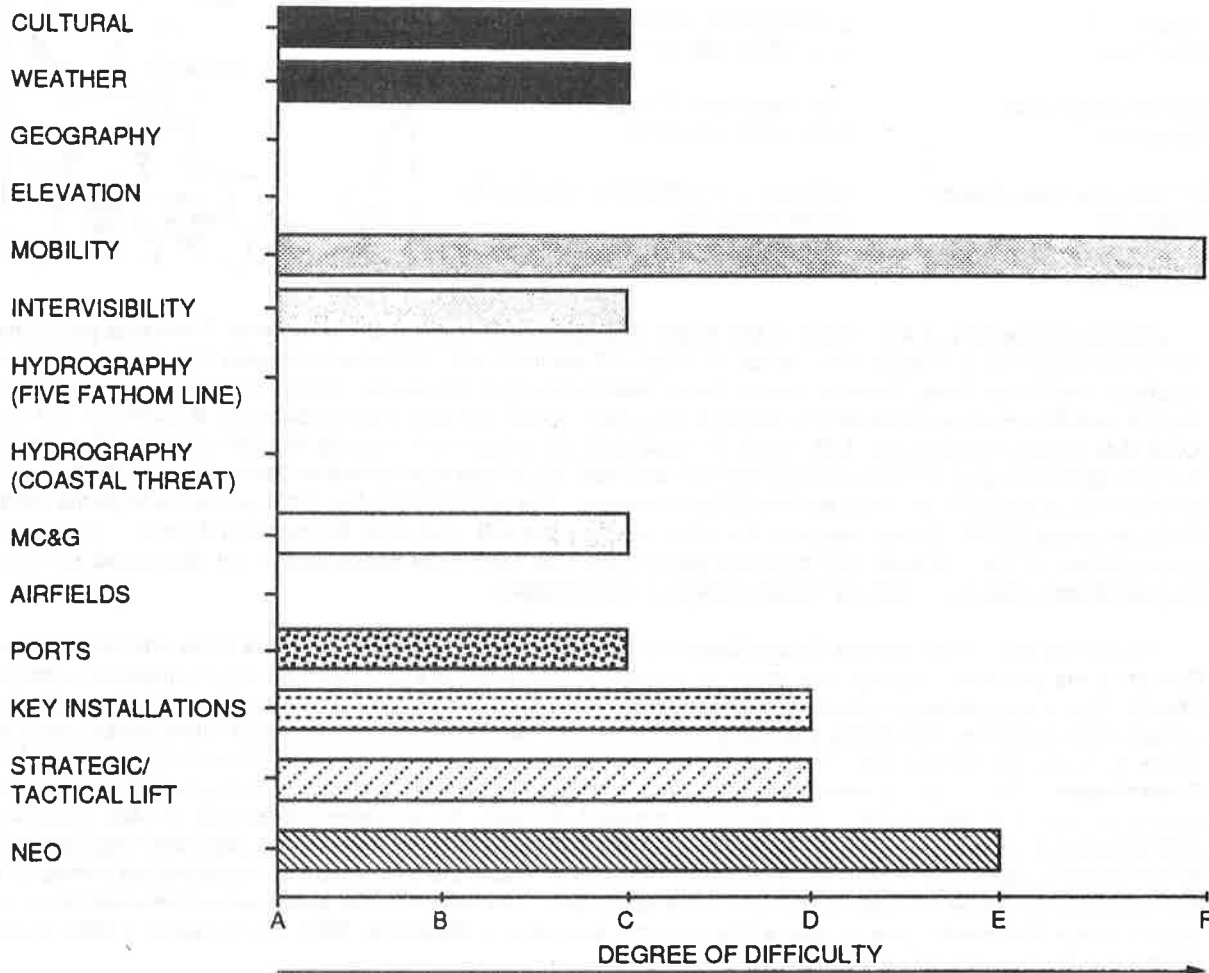
DENMARK - THREAT SUMMARY



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DENMARK - TERRAIN AND LOGISTICS SUMMARY



U.S. Equities in Denmark

- Overall U.S. equity is moderate.

U.S. relations with **Denmark**, a long-standing **European** ally, are friendly and close. The **U.S.**, along with the **U.K.**, **Germany**, **Italy**, and **Japan**, is a principal export market for **Danish** agricultural products. About 225 **U.S.** firms do business in **Denmark**, primarily in **Copenhagen**. **U.S.** bases in **Greenland** continue to be of significant value to Western defense. Over 4,000 **U.S.** citizens live in **Denmark**.

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
1,114	893	1,882	-	3,889	4,100	4 4	8	Medium

General Ground OOB

Infantry	Tank OOB	Artillery	Army Size (Thousands)	Quality	Total Capability Value	Rating
Reg/TR	LAV	Howitzers/SP	17	18	105	C

Ground OOB consists of 10,200 regulars and 6,800 conscripts. Training has traditionally been accomplished at the unit level, but in recent years there has been more concentration on specialized schools. Conscript officers and NCOs train at the specialized schools while regular officers attend a tri-service college at **Copenhagen**. Tanks: Centurion, Leopard; Artillery: M-59, M-101, M-109, M-114, M-115.

General Air OOB

Air OOB	Close Air	AAW (IAD)	Air Force Size (Thousands)	Quality	Total Capability Value	Rating
3d Gen Radar	Std-off PGM	EW Radar	7	18	135	D

Fighter Aircraft: F-16A/B, F-104G; Close Air: Saab F-35; Air Defense: HAWK, Redeye, and Stinger SAMs and AA guns (Redeye is being phased out). **Denmark** is one of the 14 **European** countries which comprise the NATO Air Defense Ground Environment (NADGE) system. **Denmark's** air defense system is fully integrated into NADGE and recent improvements have included the acquisition of 3-dimensional air surveillance radars and automation of C2 facilities.

General Naval OOB

Naval OOB	S/S Missiles	Patrol Craft	Navy Size (Thousands)	Quality	Total Capability Value	Rating
ASUW/Air/ASW	Counter-measures	ASUW/Antlair	5	18	133	D

Ships: 10 Frigates with SSMS, SAMs (Sea Sparrow), guns, torpedoes, depth charges, countermeasures, fire control, and radars; SSMS: Harpoon; Patrol Craft: 7 General Purpose Patrol Craft with guns and radars; 10 Fast Attack Craft-Missile with SSMS, guns, torpedoes, countermeasures, fire control, and radars; 6 Fast Attack Craft-Torpedo; 8 Seaward Defense Craft; 14 Large Patrol Craft; 29 Coastal Patrol Craft.

Culture (Language and Religion)

Primary language - Danish
Primary religion - Protestant

A small **German**-speaking minority lives in southern **Jutland**; a mixed **Inuit-Danish** population inhabits **Greenland**; and the **Faroe Islands** have a Nordic population with its own language. About 97 percent of the people are affiliated with the Evangelical Lutheran Church. There is a moderate cultural difference between **Denmark** and the **U.S.**

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Weather

Average Temperature (Degrees Fahrenheit)	Average Relative Humidity (Percent)	Average Annual Rainfall (Inches)	Rating
32-63	74	24	Mixed

The climate of **Denmark** is temperate with mild winters and cool summers. The terrain, location, and prevailing westerly winds make the weather changeable.

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					

Located strategically at the mouth of the **Baltic Sea**, **Denmark** consists of the **Jutland Peninsula** and about 406 islands, of which about 100 are inhabited. The straits between these islands connect the **Baltic** and **North Seas**. **Denmark** has mainly flat or rolling terrain, most of which is in productive use. **Greenland**, the largest island in the world, belongs to **Denmark**. About one-fifth of the **Danish** population lives in **Copenhagen**. Almost 400,000 tourists visit **Denmark** each year.

General Cross-Country Mobility

- **Denmark** is generally unsuited for cross-country movement of tracked vehicles.

Cross-country movement of tracked and wheeled vehicles is possible yet generally unfavorable throughout most of **Denmark**. Tracked movement is restricted to the undulating coastal sand plains and cultivated plains of the mainland. Conditions of poor movement exist throughout much of the southern mainland due to closely spaced streams, heath plains, and widely distributed peat bogs.

Intervisibility (Line of Sight)

- Line of sight distances in **Denmark** are normally restricted to between 1,000 to 2,000 meters.

The terrain of **Denmark** is flat or gently rolling, and is almost all in some kind of productive use (agricultural, industrial, or residential). The highest elevation is 568 feet. Line of sight distances in this country are expected to range between 1,000 to 2,000 meters and would be restricted mainly by cultivated fields, residential areas, and industrial zones.

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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
37201/37205	7,245	Good

Hydrography (Coastal Threat)

- Limited coastal threat.

Maximum Capability Coastal Defense Weapon	Maximum Range of Weapon (Meters)	Rating (Compared with 5"/54-cal)
155 mm M-109	18,000	U.S. NGF Advantage

MC&G Shortfalls

- Complete coverage by old 1:50,000 scale map.

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

Airfields

- Highly accessible by air, with more than one airfield that can handle C-5 aircraft.

Number of Airfields	Type Aircraft (C-5, C-141B, C-130) Accommodated	Airfield Utility (Unconstrained/Constrained)	Rating
9	7 C-5 2 C-141B	5/4	>1/C-5

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Airfields	Type Aircraft	Comments
Aalborg	C-5, C-141B, C-130	-
Billund	C-5, C-141B, C-130	-
Esbjerg	C-141B, C-130	-
Karup	C-5, C-141B, C-130	Airfield has obstacles.
Kastrup	C-5, C-141B, C-130	-
Skrydstrup	C-5, C-141B, C-130	-
Tirstrup	C-141B, C-130	Low runway WBC.
Vaerlose	C-5, C-141B, C-130	Runway only for C-5s. Airfield has obstacles.
Vandel	C-5, C-141B, C-130	Runway only for C-5s.

Ports

- **Denmark** has several major ports with good capabilities to accommodate strategic sealift.

Major Ports	Harbor Size	Channel/Anchorage Depths (Feet)	Cargo Pier Depth (Feet)	Cranes
Kobenhavn	Large	31-35/36-40	31-35	Yes
Kallundborg	Small	41-45/41-45	36-40	Yes
Aabenraa	Small	26-30/36-40	26-30	Yes
Emsted	Small	41-45/Over 76	41-45	-
Fredericia	Small	41-45/36-40	36-40	Yes

Key Installations

There are offshore oil facilities in the **North Sea**. Many industrial facilities are in and around **Copenhagen**. Communications, roads, and rail facilities are quite well developed.

U.S. Embassy	Communications	Highways	Railroads	Major Ports	Primary Airfields	Pipeline	Oil Field	NBC
Copenhagen (About 225 U.S. firms have interests in Copenhagen)	- Excellent telecomm - 56 Radio stations - 35 TV stations - 2 Satellite ground stations plus domestic satellite systems	66,482 km	2,770 km	5	9	- Crude oil - Refined products - Natural gas	Offshore oil in North Sea	None

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Strategic and Tactical Lift

The Atlantic ARG with its embarked MEU which normally operates in the **Mediterranean Sea** could reach **Denmark** in between four to six days. The AAF/ACB can arrive within 24 hours but these elements do not possess a forcible entry capability.

NEO

- Due to the large number of potential evacuees (4,100) in **Denmark**, NEO conducted by a MEU under normal conditions would be very difficult.

Embassy Staff	Evacuees	Inland Objective (nm)	Rating
100	4,100	2 (Copenhagen)	F

Note: In **Denmark**, the following factors are of little significance:

Drugs
Terrorism
Gray Arms/Technology Transfer
NBC

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7/13 E/M 2

