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Cautions

The following information is published solely for information relative to the navigational safety of shipping and in no way constitutes a legal recognition by the United States of the international validity of any rule, regulation, or proclamation so published.

All vessels transiting the water contiguous to the coast of North Korea are advised of the following:

1. Since 1975 there have been sporadic and hostile acts such as harassments of, shootings on, and capturing of fishing vessels by North Korean military vessels.
2. There have been reports that North Korea claims a 12 mile territorial sea.
3. By decree, effective August 1, 1977, North Korea has unilaterally proclaimed a 200 mile economic zone.

According to the decree, the economic zone will extend 200 miles from the baseline from which the territorial waters are measured, or to the "median line of the sea" in waters where the economic zone of 200 miles cannot be fully extended.

The boundaries for the economic zone in the Sea of Japan have been further defined by the following base points:

- a. 38°36'48"N, 129°30'30"E.
- b. 41°46'13"N, 131°31'15"E.
- c. 40°06'27"N, 133°34'38"E.
- d. 38°36'48"N, 132°36'52"E.

The decree stipulates that the North Koreans will exercise sovereignty over all living and nonliving resources within these waters, in the water, on and beneath the seabed.

Without approval from an organ of North Korea, all foreigners, foreign vessels, and foreign aircraft are prohibited from activities such as fishing, establishing facilities, and exploring or developing, within the economic zone. Also, any activities which obstruct the economic activities of North Korea and all other activities detrimental to the people and marine resources, including sea and air pollution.

General

North Korea, officially known as the Democratic People's Republic of Korea, is located in Northeast Asia. It shares common borders with China and the Soviet Union.

The leading ports are Chongjin and Heungnam. Nampo, the port of Pyongyang, has been dredged and expanded.

Pyongyang is connected to Nampo by railway and river.

The climate is temperate with rainfall concentrated in summer.

The terrain is mostly hills and mountains separated by deep, narrow valleys. There are wide coastal plains wide in the W, discontinuous in the E.

Buoyage System

The IALA Buoyage System (Region B) is in effect.

See Chart No. 1 for further IALA Buoyage System information.

On August 1, 1977, North Korea announced the establishment of a military boundary, set at 50 nautical miles, in the Sea of Japan, measured from a hypothetical line drawn from Mu Su Dan to the DMZ. The seaward limit of the military boundary is defined by a line connecting the following points:

- a. 38°36'48"N, 129°30'30"E.
- b. 41°46'13"N, 131°31'15"E.

In the Yellow Sea, the military boundary extends to the limits of the economic zone, which have not been defined.

Within the military boundary, all foreign military ships and planes are prohibited, and foreign nonmilitary ships (except fishing boats) and planes are prohibited unless prior permission is obtained.

Currency

The official unit of currency is the North Korean won, consisting of 100 chon.

Government

North Korea is a communist state with a Stalinist dictatorship government. The political structure is based upon the Constitution of 1972.

The Constitution provides for a supreme People's Assembly elected every 4 years by universal suffrage. In practice, the country is ruled by the Korean Workers (Communist) Party, which elects a Central Committee, which in turn appoints a Poliburo, the first five members of which constitute its standing committee.

The capital of North Korea is Pöyongyang.

Holidays

The following holidays are observed:

January 1, New Year's Day; April 15, Greatest Jubilee of the Korean Nation Day; May 1, May Day; August 15, Liberation Day; September 9, Foundation Day.

Industries

The main industries are based on machine building, electricity, chemicals, mining, metallurgy, textiles, food processing, and military products.

Growing grain crops, mainly rice and corn, is the main farming activity in North Korea.

Languages

The official language of North Korea is Korean.

Mined Areas

Extensive mine laying took place in Korean waters during the Korean War, 1950 to 1953. The areas, some formerly published in CHINPACS, are dangerous due to mines. The positions of the areas, channels, and anchorages that have been swept are also listed.

Due to the elapse of time the risk in these areas to surface navigation is now considered no more dangerous than the ordinary risks of navigation. A real risk still exists with regard to anchoring, fishing, or any form of submarine or seabed activity. Mariners should not enter unswept areas without obtaining routing instructions from Korean Naval authorities.

Korea—South Coast

Soan Gundo

The area bounded by lines joining the following positions is dangerous:

- a. The coast in 35°10'00"N.
- b. 35°10'00"N, 125°50'00"E.
- c. 34°15'00"N, 125°50'00"E.
- d. 34°15'00"N, 126°30'00"E.
- e. 34°05'00"N, 126°30'00"E.
- f. 34°05'00"N, 127°00'00"E.
- g. 34°20'00"N, 127°00'00"E.
- h. The coast in 34°20'00"N.

Yosu Haeman Approaches

An area between 34°10'N and 34°52'N, and between 127°40'E and 128°30'E is dangerous.

Westward of Soan Gundo to Komun Do

Korean Area 4—13

Areas have been swept bounded by lines joining the following positions:

- 1a. 34°08'00"N, 127°21'30"E.
- 1b. 34°03'12"N, 126°31'45"E.
- 1c. 34°10'35"N, 125°58'45"E.
- 1d. 34°15'45"N, 125°52'45"E.
- 1e. 34°14'18"N, 125°51'15"E.
- 1f. 34°09'15"N, 125°57'30"E.
- 1g. 34°01'18"N, 126°31'00"E.
- 1h. 34°06'00"N, 127°21'30"E.
- 2a. 34°08'00"N, 127°21'30"E.
- 2b. 34°06'10"N, 126°50'30"E.
- 2c. 34°03'12"N, 126°31'45"E.
- 3a. 34°03'45"N, 126°20'30"E.
- 3b. 34°04'40"N, 126°06'54"E.
- 3c. 34°09'45"N, 125°44'50"E.
- 3d. 34°09'06"N, 125°44'30"E.
- 3e. 34°03'55"N, 126°06'48"E.
- 3f. 34°02'45"N, 126°24'54"E.
- 4a. 34°03'12"N, 126°31'45"E.
- 4b. 34°17'30"N, 126°12'45"E.
- 4c. 34°16'10"N, 126°10'48"E.
- 4d. 34°04'15"N, 126°27'00"E.
- 5a. 34°09'30"N, 126°23'20"E.
- 5b. 34°16'15"N, 126°14'30"E.
- 5c. 34°16'22"N, 126°14'45"E.
- 5d. 34°07'00"N, 126°28'45"E.
- 5e. 34°06'15"N, 126°28'06"E.

Komun Do to Gadeog Sudo (Kadok Sudo)

- 1i. 34°46'09"N, 127°46'03"E.
- 1j. 34°44'44"N, 127°47'33"E.
- 1k. 34°51'48"N, 127°47'03"E.

Korean Area 4—11

Areas have been swept bounded by lines joining the following positions:

- 1a. 34°58'50"N, 128°46'58"E.
- 1b. 34°58'09"N, 128°46'49"E.
- 1c. 34°58'00"N, 128°46'09"E.
- 1d. 34°56'56"N, 128°46'33"E.
- 1e. 34°50'00"N, 128°45'04"E.
- 1f. 34°50'00"N, 128°45'52"E.
- 1g. 34°47'06"N, 128°45'15"E.
- 1h. 34°45'00"N, 128°43'24"E.
- 1i. 34°29'30"N, 128°29'08"E.
- 1j. 34°08'00"N, 127°21'30"E.
- 1k. 34°06'00"N, 127°21'30"E.
- 1l. 34°26'00"N, 128°25'00"E.
- 1m. 34°26'45"N, 128°30'00"E.
- 1n. 34°47'00"N, 128°48'08"E.
- 1o. 34°48'36"N, 128°48'15"E.
- 1p. 34°58'45"N, 128°50'45"E.

- 2a. 34°20'30"N, 127°48'25"E.
- 2b. 34°23'30"N, 127°48'30"E.
- 2c. 34°23'30"N, 127°37'42"E.
- 2d. 34°19'30"N, 127°37'42"E.
- 2e. 34°19'30"N, 127°46'25"E.

- 3a. 34°25'30"N, 128°18'30"E.
- 3b. 34°22'00"N, 127°54'35"E.
- 3c. 34°07'33"N, 127°21'22"E.

A channel, 0.5 mile wide, has been swept with centerline joining:

- 4a. 34°30'50"N, 128°30'45"E.
- 4b. 34°31'30"N, 128°08'30"E.

Yosu Haeman and Approaches**Korean Area 4—12**

A channel, 0.5 mile wide, has been swept with centerline joining:

- a. 34°25'00"N, 128°03'00"E.
- b. 34°35'00"N, 127°55'30"E.
- c. 34°45'00"N, 127°48'00"E.
- d. 34°45'00"N, 127°46'00"E.

Areas have been swept bounded by lines joining the following positions:

Yosu Haeman

- 1a. 34°51'48"N, 127°48'24"E.
- 1b. 34°46'06"N, 127°49'12"E.
- 1c. 34°43'15"N, 127°51'03"E.
- 1d. 34°41'34"N, 127°49'00"E.
- 1e. 34°44'45"N, 127°46'57"E.
- 1f. 34°44'45"N, 127°46'03"E.
- 1g. 34°45'15"N, 127°46'03"E.
- 1h. 34°45'15"N, 127°46'36"E.

Dolsan Do (Tolsan Do), Eastward

- 2a. 34°43'15"N, 127°51'03"E.
- 2b. 34°43'04"N, 127°51'28"E.
- 2c. 34°43'21"N, 127°51'28"E.
- 2d. 34°43'21"N, 127°51'45"E.
- 2e. 34°43'12"N, 127°51'45"E.
- 2f. 34°43'10"N, 127°52'06"E.
- 2g. 34°43'21"N, 127°52'06"E.
- 2h. 34°43'21"N, 127°52'24"E.
- 2i. 34°43'06"N, 127°52'24"E.
- 2j. 34°42'54"N, 127°53'48"E.
- 2k. 34°43'21"N, 127°53'48"E.
- 2l. 34°43'21"N, 127°54'03"E.
- 2m. 34°42'54"N, 127°54'03"E.
- 2n. 34°42'51"N, 127°54'24"E.
- 2o. 34°43'21"N, 127°54'24"E.
- 2p. 34°43'21"N, 127°54'42"E.
- 2q. 34°42'48"N, 127°54'42"E.
- 2r. 34°42'48"N, 127°56'15"E.
- 2s. 34°42'30"N, 127°56'54"E.
- 2t. 34°42'24"N, 127°57'40"E.
- 2u. 34°41'39"N, 128°01'12"E.
- 2v. 34°40'24"N, 128°03'21"E.
- 2w. 34°40'21"N, 128°03'18"E.
- 2x. 34°30'00"N, 128°04'27"E.
- 2y. 34°30'00"N, 127°53'33"E.
- 2z. 34°32'06"N, 127°53'30"E.
- 2aa. 34°32'06"N, 127°52'06"E.
- 2b. 34°34'06"N, 127°49'27"E.
- 2cc. 34°37'54"N, 127°49'00"E.
- 2d. 34°41'34"N, 127°49'00"E.

Caution

The area bounded by the lines joining the following positions has not been swept:

- a. 34°40'42"N, 127°56'48"E.
- b. 34°40'42"N, 127°57'12"E.
- c. 34°40'18"N, 127°57'12"E.
- d. 34°40'18"N, 127°56'48"E.
- e. 34°37'48"N, 127°59'36"E.
- f. 34°37'48"N, 127°59'54"E.
- g. 34°37'36"N, 127°59'54"E.
- h. 34°37'36"N, 127°59'36"E.

Areas have been swept bounded by lines joining the following positions:

Namhae Do, Southeastward

- 3a. 34°40'21"N, 128°03'18"E.
- 3b. 34°40'21"N, 128°09'24"E.
- 3c. 34°40'57"N, 128°10'18"E.
- 3d. 34°40'45"N, 128°11'15"E.
- 3e. 34°40'21"N, 128°10'57"E.
- 3f. 34°40'21"N, 128°12'45"E.
- 3g. 34°37'54"N, 128°12'45"E.
- 3h. 34°36'39"N, 128°12'00"E.
- 3i. 34°35'51"N, 128°12'48"E.

- 3j. 34°34'26"N, 128°10'48"E.
- 3k. 34°33'00"N, 128°10'00"E.
- 3l. 34°33'00"N, 128°08'42"E.
- 3m. 34°30'00"N, 128°04'27"E.

Caution

The area bounded by the lines joining the following positions has not been swept:

- a. 34°37'12"N, 128°07'00"E.
- b. 34°37'12"N, 128°07'18"E.
- c. 34°37'00"N, 128°07'18"E.
- d. 34°37'00"N, 128°07'00"E.

Areas have been swept bounded by the lines joining the following positions:

Kumo Yolto (Geumo Yeoldo), Eastward

- 4a. 34°33'57"N, 127°48'30"E.
- 4b. 34°34'06"N, 127°49'27"E.
- 4c. 34°32'06"N, 127°52'06"E.
- 4d. 34°28'18"N, 127°52'33"E.
- 4e. 34°30'10"N, 127°54'12"E.
- 4f. 34°30'00"N, 127°55'46"E.
- 4g. 34°25'42"N, 127°51'32"E.
- 4h. 34°24'06"N, 127°51'15"E.
- 4i. 34°24'48"N, 127°49'58"E.
- 4j. 34°30'15"N, 127°49'57"E.
- 4k. 34°30'45"N, 127°49'54"E.

Chakto (Chak To) (Jag Do)

- 5a. 34°30'00"N, 128°02'42"E.
- 5b. 34°22'49"N, 127°55'36"E.
- 5c. 34°24'06"N, 127°51'15"E.
- 5d. 34°25'09"N, 127°51'26"E.
- 5e. 34°24'00"N, 127°55'15"E.
- 5f. 34°30'00"N, 128°01'09"E.

Sejondo (Sejon Do)

- 6a. 34°30'00"N, 127°59'36"E.
- 6b. 34°25'16"N, 128°03'13"E.
- 6c. 34°25'16"N, 128°04'30"E.
- 6d. 34°24'00"N, 128°04'30"E.
- 6e. 34°24'00"N, 128°01'30"E.
- 6f. 34°25'16"N, 128°01'30"E.
- 6g. 34°25'16"N, 128°02'02"E.
- 6h. 34°30'00"N, 127°58'54"E.

Namhae Do, Eastward

- 7a. 34°52'36"N, 128°06'02"E.
- 7b. 34°52'40"N, 128°13'18"E.
- 7c. 34°49'33"N, 128°18'20"E.
- 7d. 34°48'33"N, 128°17'33"E.
- 7e. 34°51'30"N, 128°12'48"E.
- 7f. 34°51'26"N, 128°07'12"E.
- 7g. 34°40'30"N, 128°07'12"E.
- 7h. 34°40'30"N, 128°06'00"E.
- 7i. 34°47'21"N, 128°06'00"E.
- 7j. 34°47'51"N, 128°05'21"E.
- 7k. 34°50'00"N, 128°05'15"E.
- 7l. 34°50'00"N, 128°06'00"E.

Namhae Do, Eastward

- 8a. 34°48'06"N, 128°07'12"E.
- 8b. 34°47'03"N, 128°08'36"E.
- 8c. 34°47'46"N, 128°09'20"E.
- 8d. 34°43'48"N, 128°14'45"E.
- 8e. 34°43'03"N, 128°13'57"E.
- 8f. 34°42'36"N, 128°14'36"E.
- 8g. 34°41'42"N, 128°13'36"E.
- 8h. 34°46'36"N, 128°07'12"E.

Gadeog Sudo (Kadok Sudo) and Approaches**Korean Areas 4—9, 4—43**

Areas have been swept bounded by lines joining the following positions:

Gadeog (Kadok) Sudo

- 1a. 35°06'07"N, 128°38'37"E.
- 1b. 35°04'22"N, 128°40'30"E.
- 1c. 35°01'47"N, 128°48'06"E.
- 1d. 34°58'24"N, 128°48'52"E.
- 1e. 34°58'14"N, 128°47'38"E.
- 1f. 35°01'06"N, 128°46'59"E.
- 1g. 35°03'12"N, 128°40'40"E.
- 1h. 35°03'33"N, 128°40'23"E.
- 1i. 35°03'32"N, 128°39'48"E.
- 1j. 35°05'28"N, 128°37'43"E.

Jinhae Man (Chinhae Man)

- 2a. 35°03'39"N, 128°39'42"E.
- 2b. 35°01'43"N, 128°38'47"E.
- 2c. 35°01'55"N, 128°38'13"E.
- 2d. 35°04'05"N, 128°39'16"E.

Okp'o (Ogpo)

- 3a. 34°57'35"N, 128°46'18"E.
- 3b. 34°56'00"N, 128°45'00"E.
- 3c. 34°55'25"N, 128°46'00"E.
- 3d. 34°57'03"N, 129°57'18"E.

Masan Man**Korean Area 4—10**

Areas have been swept bounded by lines joining the following positions:

- 1a. 35°08'01"N, 128°36'10"E.
- 1b. 35°08'09"N, 128°36'26"E.
- 1c. 35°07'16"N, 128°37'07"E.
- 1d. 35°07'26"N, 128°37'11"E.
- 1e. 35°07'26"N, 128°37'24"E.
- 1f. 35°07'54"N, 128°37'24"E.
- 1g. 35°08'26"N, 128°37'38"E.
- 1h. 35°07'56"N, 128°39'18"E.
- 1i. 35°05'59"N, 128°38'27"E.
- 1j. 35°05'40"N, 128°38'00"E.
- 2a. 35°10'48"N, 128°34'13"E.
- 2b. 35°10'56"N, 128°34'23"E.
- 2c. 35°10'04"N, 128°35'23"E.
- 2d. 35°11'12"N, 128°34'57"E.
- 2e. 35°11'16"N, 128°35'11"E.

- 2f. 35°09'44"N, 128°35'45"E.
- 2g. 35°08'08"N, 128°36'24"E.
- 2h. 35°08'01"N, 128°36'12"E.
- 2i. 35°09'39"N, 128°35'33"E.

Busan (Pusan)

Korean Areas 4—8, 4—41

1. An area inside the harbor has been swept bounded as follows:

- a. North light, S breakwater.
- b. Tungmudari Am.
- c. The coast 0.125 mile W of Mundol Mal.

Thence along the coastline to:

- d. 129°02'48"E.
- e. then 336° to S inshore corner of Pier No. 1.

Thence along the shore to:

- f. Mid-point, N face Pier No. 4 (35°06'54"N, 129°03'13"E.).
- g. 35°07'00"N, 129°03'53"E.
- h. South light, N breakwater.

The NW section of the harbor is reported unswept and dangerous. When anchoring in the above area and in anchorages (c) and (d), vessels should walk out the anchor to full riding scope due to danger of impact on inert torpex loaded mines.

2. A northern anchorage has been swept bounded by lines joining the following positions:

- a. 35°03'26"N, 129°06'06"E.
- b. 35°03'39"N, 129°05'30"E.
- c. 35°03'50"N, 129°05'24"E.
- d. 35°04'06"N, 129°05'32"E.
- e. 35°04'10"N, 129°05'45"E.
- f. 35°04'27"N, 129°06'01"E.
- g. 35°04'37"N, 129°06'03"E.
- h. 35°04'42"N, 129°05'54"E.
- i. 35°04'30"N, 129°04'55"E.
- j. 35°04'51"N, 129°04'50"E.
- k. 35°04'59"N, 129°05'06"E.
- l. 35°05'15"N, 129°04'26"E.
- m. 35°05'26"N, 129°04'23"E.
- n. 35°05'36"N, 129°04'14"E.
- o. 35°05'49"N, 129°04'17"E.
- p. 35°05'56"N, 129°04'04"E.
- q. 35°06'21"N, 129°04'21"E.
- r. 35°06'16"N, 129°04'46"E.
- s. 35°06'05"N, 129°04'50"E.
- t. 35°05'58"N, 129°05'10"E.
- u. 35°06'15"N, 129°05'08"E.
- v. 35°06'21"N, 129°05'15"E.
- w. 35°06'23"N, 129°05'35"E.
- x. 35°06'18"N, 129°05'43"E.
- y. 35°05'42"N, 129°05'51"E.
- z. 35°05'35"N, 129°06'09"E.
- aa. 35°05'43"N, 129°06'40"E.
- ab. 35°05'25"N, 129°07'36"E.
- ac. 35°05'25"N, 129°07'45"E.
- ad. 35°05'03"N, 129°07'36"E.

Areas have been swept bounded by lines joining the following positions:

Yeong Do (Yong Do), Eastward

- 3a. 35°03'26"N, 129°06'06"E.
- 3b. 35°01'42"N, 129°06'05"E.
- 3c. 35°01'23"N, 129°06'02"E.
- 3d. 34°59'08"N, 129°06'00"E.
- 3e. 34°59'30"N, 129°09'09"E.
- 3f. 35°02'45"N, 129°08'52"E.
- 3g. 35°03'22"N, 129°07'50"E.
- 3h. 35°04'30"N, 129°09'00"E.
- 3i. 35°05'00"N, 129°08'22"E.
- 3j. 35°07'57"N, 129°11'30"E.
- 3k. 35°05'03"N, 129°07'36"E.

Yeong Do (Yong Do), Westward

- 4a. 35°01'23"N, 129°06'02"E.
- 4b. 35°01'58"N, 129°05'24"E.
- 4c. 35°02'16"N, 129°05'18"E.
- 4d. 35°02'13"N, 129°05'06"E.
- 4e. 35°02'22"N, 129°05'20"E.
- 4f. 35°03'50"N, 129°03'36"E.
- 4g. 35°04'13"N, 129°02'42"E.
- 4h. 35°03'28"N, 129°01'33"E.
- 4i. 35°03'00"N, 129°01'09"E.
- 4j. 35°02'30"N, 129°01'09"E.
- 4k. 35°02'03"N, 129°01'39"E.
- 4l. 35°00'57"N, 128°57'38"E.
- 4m. 34°59'47"N, 128°50'55"E.
- 4n. 34°56'36"N, 128°50'10"E.
- 4o. 34°59'27"N, 129°02'14"E.
- 4p. 34°58'45"N, 129°02'30"E.
- 4q. 34°59'08"N, 129°06'00"E.

Suyong Man

A channel, 0.5 mile wide, has been swept with centerline joining:

- a. 35°02'40"N, 129°07'35"E.
- b. 35°07'37"N, 129°08'40"E.
- c. 35°08'34"N, 129°08'16"E.

Korea—East Coast

Yeong Do (Yong Do) to Ul Gi (Ulgi)

Korean Area 4—5

Areas have been swept bounded by the lines joining the following positions:

- a. 34°59'30"N, 129°09'09"E.
- b. 35°24'30"N, 129°30'50"E.
- c. 35°25'15"N, 129°29'15"E.
- d. 35°26'30"N, 129°30'30"E.
- e. 35°30'00"N, 129°31'24"E.
- f. 35°30'00"N, 129°27'50"E.
- g. 35°27'30"N, 129°27'00"E.
- h. 35°27'30"N, 129°23'23"E.
- i. 35°21'00"N, 129°22'00"E.
- j. 35°17'45"N, 129°16'45"E.
- k. 35°10'30"N, 129°14'15"E.
- l. 35°05'00"N, 129°08'22"E.
- m. 35°04'30"N, 129°09'00"E.
- n. 35°03'22"N, 129°07'50"E.
- o. 35°02'45"N, 129°08'52"E.

Caution

The area bounded by lines joining the following positions has not been swept:

- a. 35°25'45"N, 129°28'15"E.
- b. 35°27'00"N, 129°29'20"E.
- c. 35°30'00"N, 129°30'10"E.
- d. 35°27'50"N, 129°29'10"E.
- e. 35°26'00"N, 129°27'45"E.

Ulsan Man**Korean Area 4—5**

Channels, 0.5 mile wide, have been swept with centerlines joining:

- 1a. 35°24'00"N, 129°28'30"E.
- 1b. 35°27'46"N, 129°23'48"E.
- 1c. 35°29'20"N, 129°23'58"E.
- 2a. 35°26'30"N, 129°24'45"E.
- 2b. 35°28'35"N, 129°24'00"E.

Ulsan Hang inner port, N of the N end of the swept channels above and Jangsaengpo Hang (Changsaengp'o Hang) are clear of mines.

For the anchorage area in the approaches to Ulsan Man, see Yeong Do (Yong Do) to Ul Gi (Ulgi).

Ul Gi (Ulgi) to Suwon Dan**Korean Area 4—3**

1. The coastal area between the parallels of 35°30'00"N and 38°37'00"N, has been swept from about the 20 to 200m curves and is considered safe for surface navigation only.

2. In Yongil Man (Yeongil Man) an area has been swept inside about the 10m curve bounded by lines joining the following positions:

- a. 36°01'43"N, 129°28'02"E.
 - b. 36°00'22"N, 129°27'07"E.
 - c. 35°59'39"N, 129°27'08"E.
- thence along about the 5m line to:
- d. 36°03'46"N, 129°24'10"E.
 - e. 36°03'07"N, 129°25'36"E.

This area is open to surface navigation only.

Guryongpo (Kuryongp'o) Approaches**Korean Area 4—39**

A channel, 0.5 mile wide, has been swept with centerline joining:

- a. 35°57'52"N, 129°40'30"E.
- b. 35°57'30"N, 129°35'50"E.
- c. 35°58'30"N, 129°34'00"E.

Pohang Approaches**Korean Area 4—38**

A channel, 0.5 mile wide, has been swept with centerline joining:

- a. 36°08'15"N, 129°42'05"E.
- b. 36°07'15"N, 129°32'47"E.

- c. 36°01'24"N, 129°26'09"E.

A channel, 0.25 mile wide, has been swept with centerline joining:

- a. 35°50'30"N, 129°33'00"E.
- b. 36°03'00"N, 129°38'00"E.
- c. 36°06'30"N, 129°36'00"E.
- d. 36°06'30"N, 129°30'00"E.
- e. 36°02'19"N, 129°26'50"E.

Mukho (Mugho) Approaches**Korean Area 4—37**

An area has been swept bounded by the curves joining the following positions:

- a. 37°39'37"N, 129°04'40"E.
- b. 37°39'37"N, 129°11'00"E.
- c. 37°29'55"N, 129°17'20"E.
- d. 37°29'55"N, 129°10'45"E.

Channels, 0.5 mile wide, have been swept with centerline joining:

- 1a. 37°19'30"N, 129°19'45"E.
- 1b. 37°35'00"N, 129°09'15"E.
- 2a. 37°31'01"N, 129°10'30"E.
- 2b. 37°31'55"N, 129°07'55"E.

Chumunjin Approaches**Korean Area 4—36**

A channel, 1 mile wide, has been swept with centerline joining:

- a. 37°31'01"N, 129°10'30"E.
- b. 37°37'06"N, 129°07'50"E.
- c. 37°41'08"N, 129°04'10"E.
- d. 37°47'00"N, 128°58'45"E.
- e. 37°56'03"N, 128°50'04"E.

Sokch'o Hang**Korean Area 4—35**

Areas have been swept bounded by lines joining the following positions:

- a. 38°25'00"N, 128°40'50"E.
- b. 38°13'00"N, 128°40'25"E.
- c. 37°51'05"N, 128°59'50"E.
- d. 37°51'05"N, 128°56'15"E.
- e. 38°11'50"N, 128°38'03"E.
- f. 38°25'00"N, 128°30'25"E.

A channel, 1 mile wide, has been swept with centerline joining:

- a. 38°07'45"N, 128°39'06"E.
- b. 38°11'54"N, 128°38'30"E.
- c. 38°19'01"N, 128°33'25"E.

Geojin Hang**Korean Area 4—34**

Areas have been swept bounded by lines joining the following positions:

- a. 38°34'40"N, 128°24'13"E.
- b. 38°34'40"N, 128°29'30"E.

- c. 38°25'00"N, 128°35'10"E.
d. 38°25'00"N, 128°29'45"E.

Korea—West Coast

Special Caution

Extensive minelaying took place especially between 34°15'N and 35°10'N, and 125°50'E and 126°30'E.

Mariners should not enter unswept areas without obtaining routing instructions from the Korean naval authorities.

Naja Kundo

The following approach routes, anchorages, and entrance channel, into Mokp'o Hang have been swept:

1. A northern approach Chaewonso Sudo (Zaien Nishi Suido) and Myeondo Sudo (Mento Suido), width 250m, with the centerline joining the following positions:

- a. 35°10'00"N, 126°00'00"E.
- b. 35°05'00"N, 126°00'00"E.
- c. 34°59'36"N, 126°04'06"E.
- d. 34°53'48"N, 126°08'36"E.
- e. 34°52'06"N, 126°10'00"E.
- f. 34°46'18"N, 126°17'18"E.

Anchorage I, bounded by lines joining the following positions:

- a. 34°55'18"N, 126°07'12"E.
- b. 34°55'18"N, 126°06'36"E.
- c. 34°53'54"N, 126°07'36"E.
- d. 4°53'54"N, 126°08'18"E.

Anchorage II, bounded by lines joining the following positions:

- a. 34°51'12"N, 126°11'18"E.
- b. 34°51'42"N, 126°11'48"E.
- c. 34°50'36"N, 126°13'18"E.
- d. 34°50'06"N, 126°12'42"E.

2. Western approach (E of Odonam Satae), width 250m, with the centerline joining the following positions:

- a. 34°45'00"N, 125°48'00"E.
- b. 34°47'00"N, 125°52'48"E.
- c. 34°56'30"N, 126°59'36"E.
- d. 34°59'36"N, 126°04'06"E.

3. Southern approach (Chongdung Hae), width 250m, with the centerline joining the following positions:

- a. 34°21'06"N, 125°50'00"E.
- b. 34°30'30"N, 126°02'00"E.
- c. 34°32'48"N, 126°07'12"E.
- d. 34°32'54"N, 126°11'48"E.
- e. 34°36'42"N, 126°15'00"E.
- f. 34°40'30"N, 126°14'42"E.
- g. 34°41'00"N, 126°15'12"E.
- h. 34°42'42"N, 126°15'30"E.
- i. 34°46'18"N, 126°17'18"E.

4. Entrance channel into Mokp'o Hang, width 180m, with the centerline joining the following positions:

- a. 34°46'06"N, 126°17'06"E.
- b. 34°45'06"N, 126°19'24"E.
- c. 34°47'18"N, 126°21'06"E.

- d. then into the harbor on course 128°.

5. Within the Mokp'o Hang swept area, the area bounded by lines joining the following positions is considered safe for shipping and is recommended for vessels calling at Mokp'o Hang, but does not include the immediate vicinity of Pul To (Butsu To) (34°26'N, 126°04'E):

- a. 34°24'18"N, 125°55'00"E.
- b. 34°25'30"N, 126°01'42"E.
- c. 34°25'42"N, 126°01'36"E.
- d. 34°26'36"N, 126°01'48"E.
- e. 34°29'42"N, 126°07'06"E.
- f. 34°29'42"N, 126°09'12"E.
- g. 34°27'30"N, 126°05'30"E.
- h. 34°26'30"N, 126°06'30"E.
- i. 34°26'18"N, 126°06'12"E.
- j. 34°27'00"N, 126°05'18"E.
- k. 34°24'06"N, 126°05'06"E.
- l. 34°20'12"N, 126°06'12"E.
- m. 34°19'24"N, 126°06'42"E.
- n. 34°18'42"N, 126°08'30"E.
- o. 34°17'30"N, 126°12'42"E.
- p. 34°16'12"N, 126°10'48"E.
- q. 34°16'30"N, 126°07'00"E.
- r. 34°18'48"N, 126°05'30"E.
- s. 34°24'12"N, 126°03'12"E.
- t. 34°24'36"N, 126°02'42"E.
- u. 34°23'12"N, 125°55'12"E.

Incheon Hang (Inch'on Hang) Approaches

Eastern channel (Tong Sudo) has been swept 250m wide, with the centerline joining the following positions:

- a. 37°00'00"N, 126°11'06"E.
- b. 37°02'30"N, 126°15'00"E.
- c. 37°07'18"N, 126°19'36"E.
- d. 37°09'06"N, 126°20'24"E.
- e. 37°10'00"N, 126°22'06"E.
- f. 37°13'06"N, 126°25'12"E.
- g. 37°16'30"N, 126°24'54"E.
- h. 37°20'06"N, 126°28'24"E.
- i. 37°20'42"N, 126°30'54"E.
- j. 37°22'00"N, 126°32'06"E.

Western channel (So Sudo) has been swept 250m wide, with the centerline joining the following positions:

- a. 37°00'00"N, 126°05'12"E.
- b. 37°08'06"N, 126°08'24"E.
- c. 37°10'30"N, 126°11'12"E.
- d. 37°16'00"N, 126°14'36"E.
- e. 37°19'18"N, 126°19'36"E.
- f. 37°20'12"N, 126°23'18"E.
- g. 37°20'42"N, 126°30'54"E.

Asan Man

Northern approach channel (NE of Ch'ang So) has been swept 200m wide, with the centerline joining the following positions:

- a. 37°13'06"N, 126°25'06"E.
- b. 37°10'48"N, 126°25'12"E.
- c. 37°09'12"N, 126°26'54"E.
- d. 37°08'06"N, 126°30'48"E.

Main approach channel (N of Pung Do and Ipp'a Do) has been swept 200m wide, with the centerline joining the following positions:

- a. 37°07'18"N, 126°19'36"E.
- b. 37°08'06"N, 126°30'48"E.

Main channel continues, 200m wide, with the centerline joining the following positions:

- a. 37°08'06"N, 126°30'54"E.
- b. 37°07'24"N, 126°33'06"E.
- c. 37°02'48"N, 126°40'42"E.
- d. 37°01'18"N, 126°42'42"E.
- e. 37°01'06"N, 126°43'48"E.
- f. 37°00'00"N, 126°44'48"E.

An alternative channel in the harbor is 200m wide, with the centerline joining the following positions:

- g. 37°01'18"N, 126°42'42"E.
- h. 37°00'48"N, 126°43'00"E.
- i. 37°00'12"N, 126°43'30"E.
- j. 36°59'18"N, 126°47'00"E.

A swept anchorage is bounded by the lines joining the following positions:

- a. 36°59'30"N, 126°47'00"E.
- b. 36°59'24"N, 126°48'30"E.
- c. 36°58'30"N, 126°50'00"E.
- d. 36°57'42"N, 126°50'00"E.
- e. 36°58'36"N, 126°48'30"E.
- f. 36°58'54"N, 126°47'00"E.

Gunsan Hang (Kunsan Hang)

An approach channel has been swept 900m wide, with the centerline joining the following positions:

- a. 35°56'42"N, 126°13'00"E.
- b. 35°56'42"N, 126°29'00"E.

Entry should be made only at HW.

Pilotage

Vessels are advised of the following radio procedures for calling at ports in North Korea. Pilotage is compulsory. All communications are to be made through the coast radio station nearest the port of call.

Vessels should send their ETA at pilot stations 10 days, 3 days, 24 hours, 12 hours, and 4 hours in advance to their agent (Ocean Shipping Agency of the Democratic People's Republic of Korea).

The 10 day message must contain the following information:

1. Vessel's name, flag and call sign.
2. ETA and port of call.
3. Details of vessel (grt., nrt., draft, etc.).
4. Crew and passengers, and their nationalities.
5. Last port of call and ship's position.
6. Details as required by the agents.

The vessel's position and speed must be sent with the 24 hour, 12 hour, and 4 hour messages.

Vessels are to advise agents of position and time when crossing the lines joining:

1. East Coast
 - a. 42°24'N, 131°10'E.

- b. 41°43'N, 132°20'E.
- c. 38°00'N, 130°00'E.
- d. 38°00'N, 128°45'E.

2. West Coast

- a. 39°50'N, 123°20'E.
- b. 37°00'N, 123°20'E.
- c. 37°00'N, 126°30'E.

Vessels should then keep 15 nautical miles off the coast and maintain constant radio watch until arriving at the pilot station. See appropriate Sailing Directions (Enroute) for details.

Regulations

The following are extracts from the regulations for foreign vessels entering or leaving the port in North Korea.

Foreign vessels may enter or leave the port in the daytime only and allowed under conditions that safety of the sea is guaranteed by sweeping of a naval unit.

The master of a vessel entering a port must request a pilot from the harbor control organ by radio or other means of communication through the vessel's agent 24 hours in advance of the scheduled time of arrival.

A vessel entering or leaving a port must move according to the signals displayed by the port signal station.

A vessel with a pilot onboard must fly the International signal flag "H" on the foremast or any place where best seen.

During the day, a vessel entering a port shall fly her national flag from the stern and the North Korean flag on the bow.

The agents receiving notice of arrival from a foreign vessel shall report to the harbor control organ 24 hours prior to scheduled time of entry the vessel's name and type, vessel's name in code letters, nationality, tonnage, cargoes, passengers, draft, port and departure date, purpose and scheduled date, and hours of entry into port.

A vessel approaching the harbor limits must hoist the quarantine flag and the vessel's name in code flags.

Inspection Office of Border Passage shall inform necessary points to the adjoining coast and naval defense units.

The naval defense unit shall convoy the vessel from the fixed point to the appointed anchorage.

When a vessel remains at the anchorage near the limits of the harbor area the harbor control organ shall confirm the vessel's nationality and name.

Quarantine officers board the vessel and are acquired from the Inspection Office of Border Passage and pilots from the Harbor Office.

Signals

Whistle Signals

Whistle signals are used in Korean ports.

Request	Signal
Entering harbor.	Two long blasts.
Leaving harbor.	One long blast.
Calling pilot.	One long blast, one short blast, one long blast.

Request	Signal
Calling lighter for ship.	One long blast, two short blasts, one long blast.
Calling cargo lighter.	One long blast, one short blast.
Calling launch.	One short blast, one long blast.
Recalling all crew members.	Two short blasts, one long blast.
Requiring medical assistance.	One short blast, one long blast, one short blast.
Emergency (S.O.S.).	Three short blasts, three long blasts, three short blasts.
Getting underway.	Two short blasts, two long blasts, two short blasts.
Finish unloading.	One long blast, three short blasts.

Storm Signals

Storm signals are used in Korean waters to indicate the expected force of winds, regardless of direction.

By day	At night	Meaning
A red ball.	A white light above a blue light.	Force 7 to 8.
A red cone, point up.	Two red lights, disposed vertically.	Force 9 to 11.
A red cross.	A blue light between two red lights, disposed vertically.	Typhoon—Force 12.

Time Zone

The Time Zone description is INDIA (-9).

U.S. Embassy

There is no U.S. diplomatic representation in North Korea, the Swedish Embassy in Pyongyang represent the US as consular protecting power.