

### DSC WATCH - Coast stations participating in MF, HF and VHF watch-keeping using digital selective calling techniques

- DC1** Also keeps permanent watch for distress and safety traffic:
- by radiotelephony on 2182 kHz and 156.80 MHz;
  - by narrow-band direct-printing telegraphy on 2174.5 kHz.

### MED- ADVICE - Stations transmitting medical advice

- MD1** Medical advice may be obtained from the coast stations by ships of any nationality.
- Requesting medical advice should state briefly and clearly the symptoms of the illness in Korean or English plain language. The medical information must bear the indication = MDC = as the nature of the message.
- Medical advice will be supplied without charge.

### RCC's - Rescue coordination centers (MRCC, RCC, MRSC, JRCC)

- RC1** KOSREP (Korean Ship Reporting System).
- The Korea Marine Police search and rescue coordination centres operate the Korean Ship Reporting System on radiotelephony and on narrow-band direct-printing telegraphy .

### METEO - Stations transmitting regular meteorological bulletins

- BM1** Surface reports from a land station (SYNOP).
- BM2** Upper-wind reports from a land station (PILOT).
- BM3** Upper-level pressure, temperature and humidity (possibly wind) reports from a land station (TEMP).
- BM4** Surface reports from a ship, in full form (SHIP).
- BM5** Forecasts and summary for shipping; analysis.
- BM6** Report of monthly means from a land station (CLIMAT) on the 5th of each month.

### UTC - Stations transmitting radio time signals

- HR1** Station under the control of: Time and Electromagnetics Standards Laboratory, Korea Standards Research Institute, P.O. Box 3, Taedok Science Town, Taejeon (Republic of Korea).

## CP - Coast stations providing a public correspondence service

- CP1 Station under the direction of: Korea Telecommunication Authority.
- CP2 Station under the direction of: National Federation of Fisheries Cooperatives.

## CES-CP - Systems in the maritime mobile-satellite service that provide a public correspondence service

CS1 Coast earth station operated by Korea Telecom as part of the Inmarsat system covering the Pacific and Indian Ocean Regions.

### CS2 **Inmarsat-B**

Charges applicable in the maritime mobile-satellite service via KUMSAN land earth station covering the POR and IOR regions.

#### 1. Ship-to-shore

##### 1.1 Telephone and facsimile

a) Automatic operation (per 15 seconds)

i) Peak hours\*: 0.585 SDR

ii) Off-peak hours\*\*: 0.420 SDR

b) Manual operation (per call): 2.920 SDR

##### 1.2 Telex

Automatic operation only (per 6 seconds): 0.232 SDR

#### 2. Ship-to-ship

##### 2.1 Telephone and facsimile

Automatic operation only (per 15 seconds)

i) Peak hours\*: 1.200 SDR

ii) Off-peak hours\*\*: 0.720 SDR

##### 2.2 Telex

Automatic operation only (per 6 seconds): 0.382 SDR.

### CS3 **Inmarsat-B (HSD) (per 10 seconds)**

#### 1. Ship-to-shore

i) Peak hours\*: 1.080 SDR

ii) Off-peak hours\*\*: 0.650 SDR

#### 2. Ship-to-ship

i) Peak hours\*: 1.940 SDR

ii) Off-peak hours\*\*: 1.160 SDR.

---

\* Peak hours: 0301 – 1859 h UTC

\*\* Off-peak hours: 1900 – 0300 h UTC

**CS4 Inmarsat–M**

Charges applicable in the maritime mobile-satellite service via KUMSAN land earth station covering the POR and IOR regions.

1. Ship-to-shore
  - 1.1 Telephone and facsimile
    - a) Automatic operation (per 15 seconds): 0.615 SDR
    - b) Manual operation (per call): 2.920 SDR
2. Ship-to-ship
  - 2.1 Telephone and facsimile  
Automatic operation only (per 15 seconds): 1.230 SDR.

**CS5 Inmarsat–Mini-M & GAN**

Charges applicable in the maritime mobile-satellite service via KUMSAN land earth station covering the POR and IOR regions.

1. Ship-to-shore
  - 1.1 Telephone and facsimile
    - a) Automatic operation (per 15 seconds)
      - i) Normal antenna: 0.495 SDR
      - ii) Large antenna: 0.360 SDR
    - b) Manual operation (per call): 2.920 SDR
  - 1.2 HSD  
Automatic operation (per 10 seconds): 0.960 SDR
  - 1.3 MPDS  
Automatic operation: 2.886 SDR/Mbit
2. Ship-to-ship
  - 2.1 HSD  
Automatic operation (per 10 seconds): 1.730 SDR
3. Inmarsat Mini–M/GAN to Mini–M/GAN/Fleet
  - 3.1 Voice (per 15 seconds)
    - i) Normal antenna: 0.990 SDR
    - ii) Large antenna: 0.720 SDR
4. Inmarsat Mini–M/GAN to B/M
  - 4.1 Voice (per 15 seconds)
    - i) Normal antenna: 1.080 SDR
    - ii) Large antenna: 0.900 SDR.

**CS6 Inmarsat–Fleet**

Charges applicable in the maritime mobile-satellite service via KUMSAN land earth station covering the POR and IOR regions.

1. Ship-to-shore
  - 1.1 Telephone and facsimile
    - a) Automatic operation (per 15 seconds)
      - i) Peak hours\*: 0.495 SDR
      - ii) Off-peak hours\*\*: 0.360 SDR
    - b) Manual operation (per call): 2.920 SDR
  - 1.2 HSD  
Automatic operation (per 15 seconds)
    - i) 64 kbit/s: 0.990 SDR
    - ii) 128 kbit/s: 1.– SDR
  - 1.3 MPDS  
Automatic operation: 3.007 SDR/Mbit
2. Ship-to-ship
  - 2.1 HSD  
Automatic operation (per 15 seconds)
    - i) 64 kbit/s: 1.790 SDR
    - ii) 128 kbit/s: 1.800 SDR
3. Fleet to Mini–M/GAN/Fleet
  - 3.1 Voice (per 15 seconds)
    - i) Normal antenna: 0.990 SDR
    - ii) Large antenna: 0.720 SDR
  - 3.2 Facsimile (per 15 seconds): 0.990 SDR
4. Fleet to B/M
  - 4.1 Voice (per 15 seconds)
    - i) Normal antenna: 1.080 SDR
    - ii) Large antenna: 0.900 SDR
  - 4.2 Facsimile (per 15 seconds): 1.080 SDR.

---

\* Peak hours: 0301 – 1859 h UTC

\*\* Off-peak hours: 1900 – 0300 h UTC

## AAIC - Charges and accounting authorities

- A Accounting authority: The Director, Korea International Telecommunications, 100 Sejong-Ro, Chongro-Ku, Seoul 100-777 (Republic of Korea).
- B Radiotelegrams (per word)
1. Land station charge: 0.60 fr.
  2. Landline charge
    - a) Korea (Rep. of): 0.25 fr.
    - b) Japan and Taiwan (Province of China): 0.90 fr.
    - c) Hong Kong: 1.01 fr.
    - d) Germany, Canada and Indonesia: 1.60 fr.
    - e) France: 1.65 fr.
    - f) Peru and United Kingdom: 2.25 fr.
    - g) Australia: 2.41 fr.
    - h) Denmark: 2.49 fr.
    - i) South Africa: 2.52 fr.
    - j) India: 2.61 fr.
    - k) Philippines
      - i) Manila: 0.90 fr.
      - ii) Other regions: 1.145 fr.
    - l) United States
      - i) San Francisco: 1.05 fr.
      - ii) Other regions: 1.28 fr.
    - m) Saudi Arabia
      - i) Jeddah: 2.27 fr.
      - ii) Other regions: 2.94 fr.
- H Radiotelephone calls (minimum 3 min.)
1. Land station charge
    - MF: 7.04 fr./min.
    - HF: 12.43 fr./min.
    - VHF: 7.04 fr./min.
  2. Landline charge
    - Korea (Rep. of)
      - MF: 0.20 fr./min.
      - HF: 0.40 fr./min.
      - VHF: 0.20 fr./min.
-