

RECOMMENDATION 688*

**TECHNICAL CHARACTERISTICS FOR A HIGH FREQUENCY DIRECT-PRINTING
TELEGRAPH SYSTEM FOR PROMULGATION OF HIGH SEAS AND
NAVTEX-TYPE MARITIME SAFETY INFORMATION**

(Question 5/8)

(1990)

The CCIR,

CONSIDERING

- (a) the 1988 amendments to the International Convention for the Safety of Life at Sea, 1974, which permits ships, engaged exclusively on voyages in areas where an HF direct-printing telegraphy maritime safety information service is provided and which are fitted with equipment capable of receiving such service, to be exempted from the requirement to carry a radio facility for the reception of maritime safety information by the INMARSAT enhanced group calling systems;
- (b) that the World Administrative Radio Conference for Mobile Services, Geneva, 1987, allocated an exclusive narrow-band direct-printing channel on the frequencies 4210 kHz, 6314 kHz, 8416.5 kHz, 12 579 kHz, 16 806.5 kHz, 19 680.5 kHz, 22 376 kHz and 26 100.5 kHz, which could meet this requirement;
- (c) that the World Administrative Radio Conference for Mobile Services, Geneva, 1987, also allocated an exclusive narrow-band direct-printing channel on the frequency 4209.5 kHz for NAVTEX-type transmissions;
- (d) Recommendation 540 – Operational and technical characteristics for an automated direct-printing telegraph system for promulgation of navigational and meteorological warnings and urgent information to ships, i.e. the international NAVTEX system, operating on 518 kHz,

UNANIMOUSLY RECOMMENDS

that both the technical characteristics for transmitting high seas maritime safety information using HF NBDP on the frequencies of **CONSIDERING (b)**, and the technical characteristics for transmitting NAVTEX-type navigational and meteorological warnings and urgent information to ships using 4209.5 kHz should be in accordance with Annex II of Recommendation 540.

* The Director of CCIR is requested to bring this Recommendation to the attention of the International Maritime Organization (IMO).