

Overzicht: Maritieme Communicatie

Nood-communicatiemiddelen:



Noodcommunicatie → Case study



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Stap 1: DSC noodbericht uitsenden (VHF of MF/HF)



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Stap 2: Noodbericht uitsturen in telefonie (VHF of MF/HF)

Keep this notice near your VHF-DSC Radio

VESSEL NAME _____	MAYDAY	MMSI NUMBER _____ CALL SIGN _____
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ONLY TO BE USED IN THE CASE OF GRAVE AND IMMINENT DANGER TO A VESSEL OR PERSONS, SUCH AS FIRE, SINKING, MAN OVERBOARD etc.

1. Ensure radio is switched on.
2. Open cover over RED distress button.
3. Press RED distress button ONCE and release.
4. Scroll to relevant distress message. (Fire, Sinking, MOB etc.)
If omitted an Undesignated Distress will be transmitted.
5. Press and hold RED distress button for 5 seconds to send the alert.
6. Wait no more than 15 seconds for the acknowledgement (shown on screen) and send the following voice message on Channel 16 on high power.

MAYDAY, MAYDAY, MAYDAY

THIS IS _____,
(NAME OF VESSEL SPOKEN THREE TIMES)

MAYDAY _____
(NAME OF VESSEL SPOKEN ONCE)

MMSI _____

MY POSITION IS _____
(BY LAT. & LONG. OR BEARING AND DISTANCE FROM A CHARTED OBJECT)

WE _____
(STATE NATURE OF DISTRESS IE. SINKING, FIRE, MAN OVERBOARD ETC.)

I REQUIRE IMMEDIATE ASSISTANCE

WE HAVE _____ **PERSONS ON BOARD**

ANY OTHER INFORMATION _____
ie. TYPE OF VESSEL, HULL COLOUR, ETC.

OVER

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Stap 3: Eventueel bevestiging ontvangen door kuststation of naburig schip

Stap 4: De ernst van het ongeval laat niet toe aan boord te blijven -> Schip verlaten



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Stap 5: Mee te nemen communicatie-middelen in het reddingsvlot

SART transponder (9 Ghz, X-band)



EPIRB (406,037 Mhz)

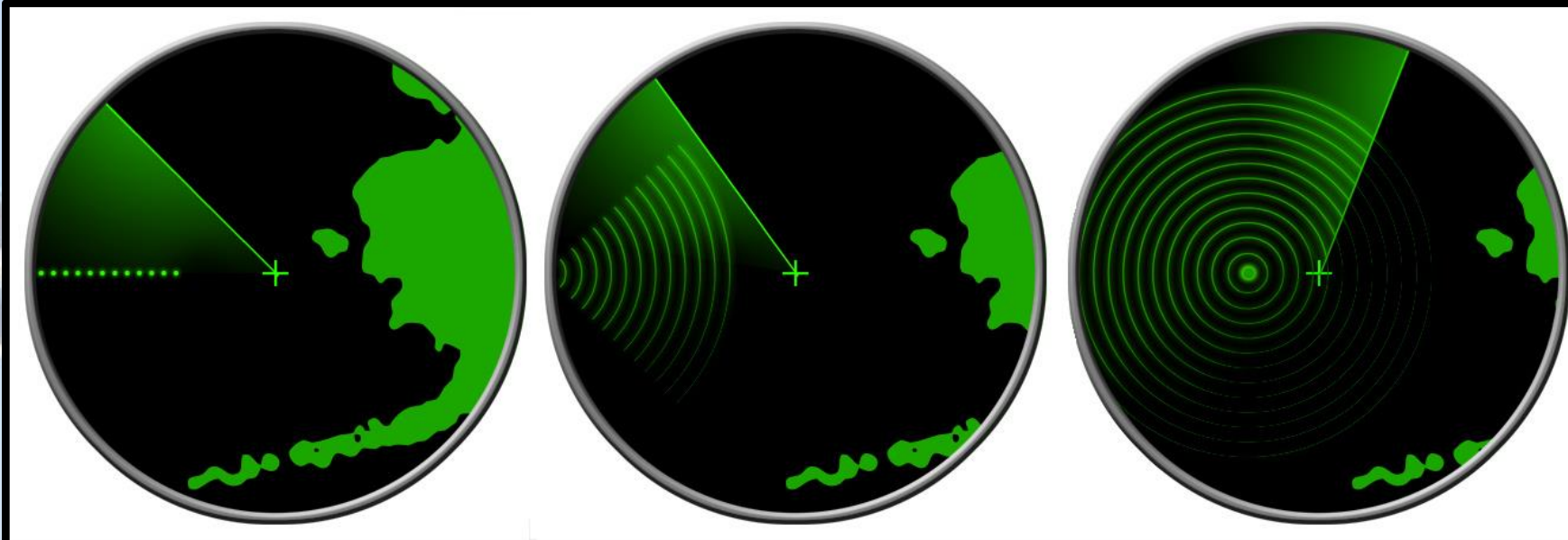


VHF handheld (ch 16)



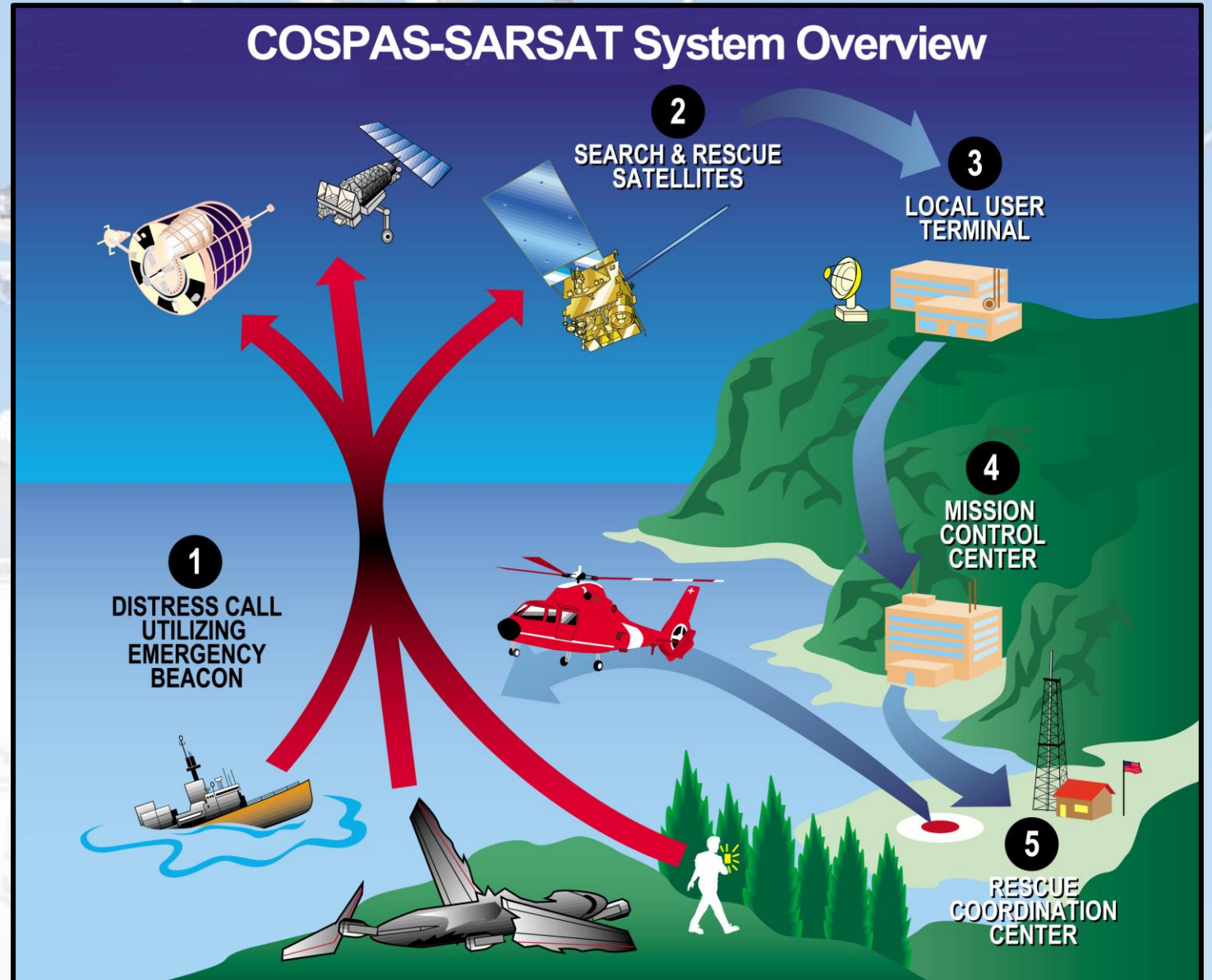
Noodcommunicatie → Case study

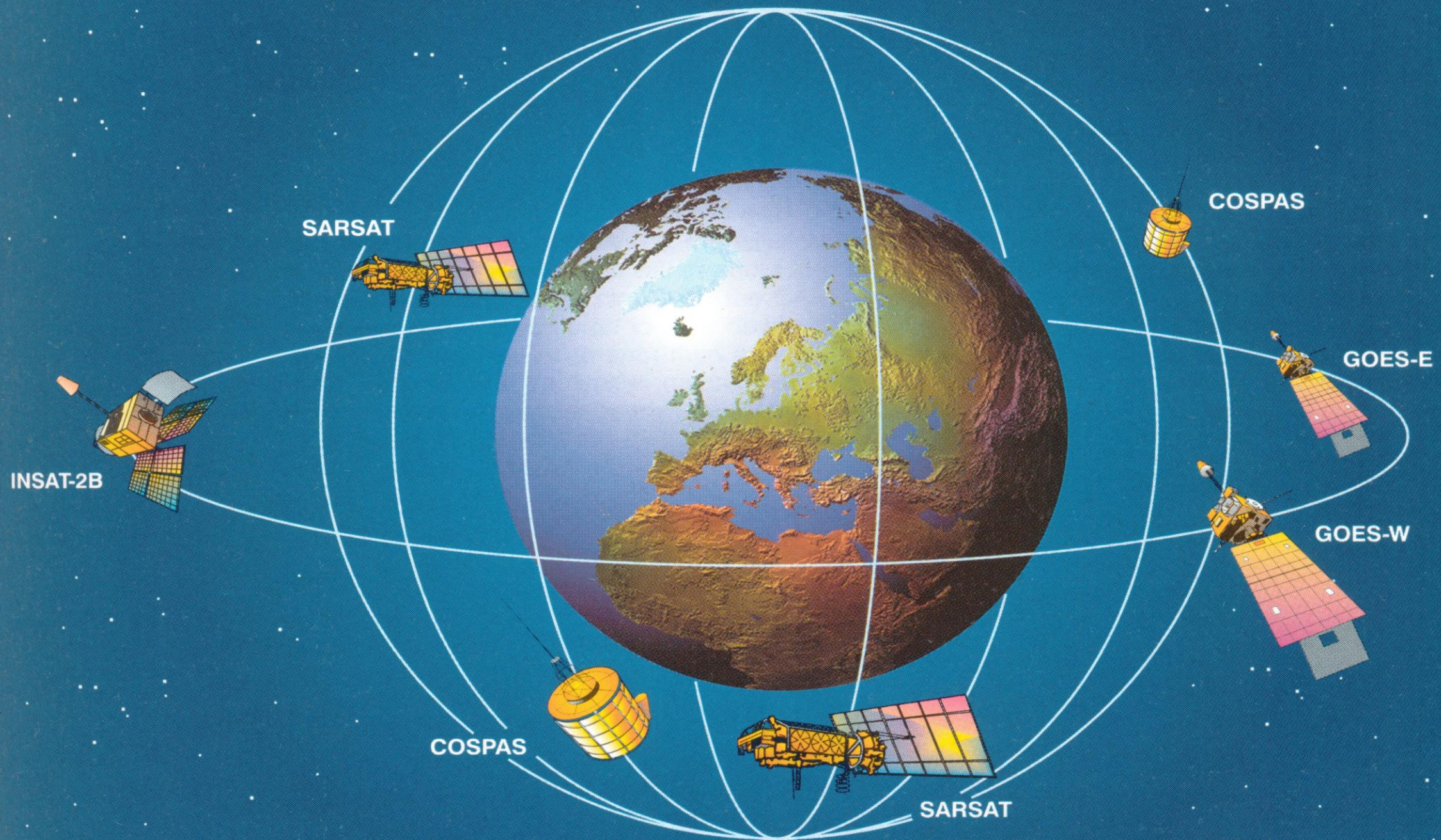
SART transponder (9 Ghz, X-band)



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EPIRB (406,037 Mhz)





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VHF handheld (ch 16)



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German coastguard:

<https://www.youtube.com/watch?v=yR0IWICH3rY>



Zijn er vragen?

