

Deck General – Safety

Communications

This Study Guide Generated For

Preview Only

Download the complete studyguide

in the online study:

<https://cgexams.seasources.net>

**DO NOT DISTRIBUTE**

How should the letter "Z" be pronounced when spoken on the radiotelephone?

**ZOO LOO**

**Illustrations:** PHONETICALPHABET

How should the letter "O" be pronounced when spoken on the radiotelephone?

**OSS CAH**

**Illustrations:** PHONETICALPHABET

How should the letter "W" be pronounced when spoken on the radiotelephone?

**WISS KEY**

**Illustrations:** PHONETICALPHABET

How should the letter "D" be pronounced when spoken on the radiotelephone?

**DELL TAH**

**Illustrations:** PHONETICALPHABET

How should the letter "I" be pronounced when spoken on the radiotelephone?

**IN DEE AH**

**Illustrations:** PHONETICALPHABET

How should the letter "Q" be pronounced when spoken on the radiotelephone?

**KEH BECK**

**Illustrations:** PHONETICALPHABET

How should the number "6" be pronounced when spoken on the radiotelephone?

**SOK-SEE-SIX**

**Illustrations:** PHONETICALPHABET

How should the number "5" be pronounced when spoken on the radiotelephone?

**PAN-TAH-FIVE**

**Illustrations:** PHONETICALPHABET

When sending and receiving messages on the marine radio, confusion over unusual words can be avoided by using the

                    .  
***standard phonetic alphabet***

**Illustrations:** PHONETICALPHABET

How should the number "9" be pronounced when spoken on the radiotelephone?

**NO-VAY-NINER**

**Illustrations:** PHONETICALPHABET

How should the number "4" be pronounced when spoken on the radiotelephone?

**KAR-TAY-POWER**

**Illustrations:** PHONETICALPHABET

How should the number "3" be pronounced when spoken on the radiotelephone?

**TAY-RAH-TREE**

**Illustrations:** PHONETICALPHABET

How should the number "7" be pronounced when spoken on the radiotelephone?

**SAY-TAY-SEVEN**

**Illustrations:** PHONETICALPHABET

How should the number "2" be pronounced when spoken on the radiotelephone?

**BEES-SOH-TOO**

**Illustrations:** PHONETICALPHABET

How should the number "1" be pronounced when spoken on the radiotelephone?

**OO-NAH-WUN**

**Illustrations:** PHONETICALPHABET

How should the letter "R" be pronounced when spoken on the radiotelephone?

**ROW ME OH**

**Illustrations:** PHONETICALPHABET

How should the letter "T" be pronounced when spoken on the radiotelephone?

**TANG GO**

**Illustrations:** PHONETICALPHABET

How should the letter "V" be pronounced when spoken on the radiotelephone?

**VIK TAH**

**Illustrations:** PHONETICALPHABET

You are approaching another vessel and see that it has the signal flag "O" hoisted. What is your next action?

**Attempt to call the vessel on VHF radiotelephone and begin a search because the vessel has a man overboard.**

What would a signal indicating Greenwich mean time would be preceded with?

**the letter Z**

See REF145

What is the unit of duration of a dash in Morse Code?

**three times the length of a dot**

While communicating with a shore station concerning an injured female, your message should indicate the subject's age is 32. Which code would your message contain?

**MAK 32**

Signals between an icebreaker and an assisted vessel may NOT be given by \_\_\_\_\_.

**radiotelegraph**

When will the float-free emergency position indicating radio beacon be activated after abandoning ship?

**Immediately after floating free**

See REF112

After you activate your emergency position indicating radio beacon, you should \_\_\_\_\_.  
**leave it on continuously**

You have abandoned ship and after two days in a liferaft you can see an aircraft near the horizon apparently carrying out a search pattern. You should \_\_\_\_\_.  
**use visual distress signals in conjunction with the EPIRB**

What is the minimum permit or license requirement of a GMDSS Radio Maintainer?  
**Holding the GMDSS Radio Maintainer license is sufficient**

Where should the GMDSS radio log be kept on board ship?  
**At the GMDSS operating position**

Which statement concerning reserve sources of energy for GMDSS is FALSE?  
**Both the VHF and MF/HF installations must be simultaneously supplied.**

What is meant by "CES"?  
**Coast Earth Station**

Which word is an international distress signal when transmitted by radiotelephone?  
**Mayday**

A Coast Guard radiotelephone message about an aid to navigation that is off station is preceded by the word \_\_\_\_\_.  
**"SECURITY"**

Which spoken emergency signal would you use to call a boat to come assist a man overboard?  
**Urgency signal**

When making VHF radio calls to nearby stations, what level of transmitting power should you use?  
**Low power**

What frequency has the FCC designated for the use of bridge-to-bridge radiotelephone communications?  
**156.650 MHz channel 13**

Under the "Vessel Bridge-to-Bridge Radiotelephone Act", failure of a vessel's radiotelephone equipment \_\_\_\_\_.  
**does not, in itself, constitute a violation of the Act**

Radio station logs involving communications during a disaster shall be kept by the station licensee for at least \_\_\_\_\_.  
**3 years from date of entry**

Which is the required location of the radiotelephone station aboard a vessel to which the "Vessel Bridge-to-Bridge Radiotelephone Act" applies?  
**On the bridge or in the wheelhouse**

All of the following are recognized distress signals under the Navigation Rules EXCEPT \_\_\_\_\_.  
**a green star signal**

Which signal would be used by a shore rescue unit to indicate "Landing here highly dangerous"?  
**Horizontal motion with a white flag**

The color of the signal flares sent up by a submarine about to surface from periscope depth is \_\_\_\_\_.  
**white**

See REF158

While in port, what signal flag would inform the vessel's crew to report on board because the vessel was about to proceed to sea?

**"P"**

What letter is a signal indicating zone time preceded with?

**T**

See REF146

Which tank vessel must carry a signaling lamp?

**A 200 GT tanker on an international voyage**

See REF147

An oiler was badly burned and you are communicating with a passenger ship that has a doctor and hospital on board. You want to rendezvous in a certain position so the oiler can be evacuated for medical treatment. Which code should your message contain?

**MAB**

Which single-letter sound signal may be made only in compliance with the International Rules of the Road?

**D**

CATEGORY I EPIRB's transmit on frequencies that are monitored by \_\_\_\_\_.

**orbiting satellites in space**

See REF112

What should you do with your emergency position indicating radio beacon if you are in a liferaft in a storm?

**Bring it inside the liferaft and leave it on.**

You are aboard a liferaft in a storm. What should you do with your Emergency Position Indicating Radio Beacon?

**Bring it inside the liferaft and leave it on.**

What is the minimum license requirement of a GMDSS Radio Operator?

**Holding a valid GMDSS Radio Operator License is sufficient.**

Which statement pertaining to log keeping is TRUE?

**Both A and C**

Which GMDSS control selection may result in limited receiving range?

**Setting the squelch control to its maximum level**

Which action should the GMDSS radio operator take in a distress situation when embarking in survival craft?

**Switch on EPIRB and SART immediately and leave on.**

What would be used to call all stations in your vicinity by radiotelephone?

**Charlie Quebec**

If you receive the signal over radiotelephone of "Romeo Papa Tango" while using the International Code of Signals, you should \_\_\_\_\_.

**repeat your last transmission**

One method of reducing the length of radio transmissions without distorting the meaning of your words is by using \_\_\_\_\_.

**procedure words**

Which radiotelephone transmission may be sent over channel 16?

- Call to a particular station**
- Distress signal MAYDAY**
- A meteorological warning**
- All of the above.**

Channel 13 (156.65 MHz), the designated bridge-to-bridge channel, may NOT be used to \_\_\_\_\_.

**exchange operating schedules with company dispatcher**

According to the "Vessel Bridge-to-Bridge Radiotelephone Act", what is NOT required in the radiotelephone log?

**Routine navigational traffic**

Under the "Vessel Bridge-to-Bridge Radiotelephone Act", the maximum power of all transmitters used shall be not more than \_\_\_\_\_.

**25 watts**

The radiotelephone required by the "Vessel Bridge-to-Bridge Radiotelephone Act" is for the exclusive use of \_\_\_\_\_.

- the Master or person in charge of the vessel**
- a person designated by the Master**
- a person on board to pilot the vessel**
- All of the above.**

A distress signal \_\_\_\_\_.

**may be used individually or in conjunction with other distress signals**

Which one of the following signals is made at night by a lifesaving station to indicate "Landing here highly dangerous"?

**Horizontal motion of a white light or flare**

The color of the signal flares sent up by a submarine surfacing from periscope depth is \_\_\_\_\_.

**white**

See REF158

What signal flag is the "Pilot Flag" ("I have a pilot on board")?

**"H"**

The signal T 0735 means \_\_\_\_\_.

**The zone time is 0735**

In all forms of signaling, what is the waiting signal?

**AS**

You have an AB who has become violently ill, and you are requesting urgent medical advice. Your message should contain which code?

**MAA**

Which single-letter sound signal(s) may only be made in compliance with the Rules of the Road?

- E**
- S**
- D**
- All of the above.**

SART units are designed to be manually carried to the survival craft. Which of the following is another characteristic of a SART?

**A SART can be manually activated and deactivated**

Which EPIRB transmits a distress alert that is received and relayed by an INMARSAT satellite?

**L-Band EPIRBs**

Which system is least likely to be affected by atmospheric disturbances?

**INMARSAT**

What are the vessel equipment and personnel requirements for GMDSS?

**Distress alerting and response  
Equipment carriage requirements  
Two licensed GMDSS radio operators  
All of the above.**

Where is the GMDSS Radio Logbook kept aboard ship?

**At the principal radio operating location**

Which message categories cannot be disabled by the GMDSS Radio Operator?

**Meteorological warnings  
Search and Rescue information  
Navigational warnings  
All of the above.**

Define the acronym MSI \_\_\_\_\_.

**Maritime Safety Information**

A vessel in distress should send by radio telephone the two tone alarm signal followed immediately by the \_\_\_\_\_.

**spoken words "Mayday, Mayday, Mayday"**

You are calling another vessel by radiotelephone using the International Code of Signals. He responds with the words "Alpha Sierra". This indicates that \_\_\_\_\_.

**he cannot accept traffic immediately**

What is the radiotelephone urgency signal?

**pan pan**

What is the expected range of a VHF radio transmission from a vessel to a shore station?

**About 20 miles**

Under the "Vessel Bridge-to-Bridge Radiotelephone Act" the frequency for bridge-to-bridge communications is 156.65 MHz or channel \_\_\_\_\_.

**13**

A violation of the "Vessel Bridge-to-Bridge Radiotelephone Act" may result in a \_\_\_\_\_.

**civil penalty of \$650 against the Master or person in charge of a vessel**

The date and time kept in the radiotelephone log shall commence at \_\_\_\_\_.

**midnight**

Which statement is TRUE concerning radiotelephones on board towing vessels?

**The officer in charge of the wheelhouse is considered to have the radiotelephone watch.**

One of the signals, other than a distress signal, that can be used by a rescue boat to attract attention is a/an \_\_\_\_\_.

**searchlight**

By day, what does the horizontal motion of a white flag, or arms extended horizontally, by a person on the beach indicate?

**"Negative"**

A yellow signal, floating in the air from a parachute, about 300 feet above the water, indicates that a submarine

\_\_\_\_\_.  
***will be coming to periscope depth***

See REF158

While using the International Code of Signals, how can the receiving station indicate that they are able to distinguish the flag signal of the transmitting station, but cannot understand the meaning of it?

**ZL**

What is the meaning of the flashing light signal "D0910"?

**Date October 9**

What should be used to send the group "Bearing 074° True"?

**A074**

You receive a medical message that contains the code MSJ. What is the meaning of the message?

**Place patient in hot bath**

When signaling a course using the International Code of Signals, the signal \_\_\_\_\_.

***always indicates a true course unless indicated otherwise in the message***

Which of the following is part of the annual SOLAS required test on an EPIRB?

***Verification that the unit has been maintained by a shore based maintenance provider***

How can rescue personnel detect that a SART is transmitting in the immediate vicinity?

***The SART's blips on the PPI will become arcs and eventually become concentric circles.***

Which system is least likely to be subject to fading or static interference?

**INMARSAT**

Which statement concerning GMDSS Radio Operator requirements is FALSE?

***Communications involving safety of life at sea do not have to be logged as long as the compulsory vessel was not involved in such communications.***

If you log a distress message, it must include the \_\_\_\_\_.

***time of its occurrence***

Which references should the GMDSS radio operator consult for information on the proper operation of the equipment?

***The manufacturer's operating manuals***

What is the primary equipment for receiving MSI?

**NAVTEX**

See REF150

Messages concerning weather conditions transmitted by radiotelephone are preceded by \_\_\_\_\_.

**SECURITE**

What type of messages should the "urgent" priority be used for?

***containing information concerning the safety of a mobile unit or person***

What is maximum power allowed by the FCC for VHF-FM radio transmissions?

**25 watts**



Channel 13 is primarily used for ship to ship communication. Channel 13 is also authorized for \_\_\_\_\_.

**lock & bridge communications**

A violation of the "Vessel Bridge-to-Bridge Radiotelephone Act" may result in a \_\_\_\_\_.

**civil penalty of \$650 against the Master or person in charge of a vessel**

What is the minimum size power-driven vessel, not engaged in towing, required to comply with the vessel bridge-to-bridge radiotelephone regulations?

**20 meters**

All towing vessels of 26 feet or longer while navigating are required to carry which item?

**A radiotelephone**

What is the lifesaving signal for "You are seen - Assistance will be given as soon as possible"?

**Orange smoke signal**

What is the signal used with shore lifesaving equipment to indicate, "Affirmative"?

**vertical motion of the arms**

The color of the signal flare sent up by a submarine coming to periscope depth is \_\_\_\_\_.

**yellow**

See REF158

The flag hoist 62.2 would be sent as pennant 6, pennant 2 followed by what?

**answering pennant, second substitute**

What is the International Code signal for a decimal point between figures using flashing light?

**AAA**

If you receive a message "A243" by any method of signaling, what would it be referring to?

**bearing**

After sending a message describing the symptoms of an ill crew member, you receive a message containing the code MRL. What is the meaning of the message?

**Commence artificial respiration immediately**

If you desire to communicate with another station that your navigation lights were not functioning, what signal would you send?

**PD1**

Which system has the least effective radius of operation?

**VHF DSC**

What would most likely prevent a SART's signal from being detected?

**The rescue personnel were monitoring the 10-cm radar**

What is usually the first step for a GMDSS Radio Operator to take when initiating a distress priority message via INMARSAT?

**Pressing a "Distress Key" on the equipment**

What is a functional or carriage requirement for compulsory vessels?

**A compulsory vessel must satisfy certain equipment carriage requirements that are determined by where the vessel sails.**

**A compulsory vessel must carry at least two FCC licensed GMDSS Radio Operators.**

**A compulsory vessel must be able to transmit and respond to Distress alerts.**

**All of the above.**

How often does a coast radio station that regularly broadcasts traffic lists transmit the list?

**No less often than every four hours**

What should the GMDSS radio operator consult to review the proper procedures to be followed in distress situations under GMDSS?

**Part 80, Subpart W of the FCC Rules and Regulations**

Which categories of NAVTEX messages may not be selectively rejected through receiver programming?

**Navigational warnings**

**SAR information**

**Weather warnings**

**All of the above.**

See REF151

The Coast Guard broadcasts routine weather reports on channel \_\_\_\_\_.

**22A**

You wish to communicate by radiotelephone with a foreign vessel using the International Code of Signals. This is indicated by the signal \_\_\_\_\_.

**"Interco"**

When the GMDSS Radio Operator on watch hears "SECURITE" spoken three times, he can expect to receive a message concerning \_\_\_\_\_.

**the safety of navigation or important meteorological warnings**

See REF153

You are monitoring VHF Channel 16 when you receive a call to your vessel, TEXAS PRIDE. What is the proper way to answer this call?

**"This is TEXAS PRIDE, WSR 1234, reply Channel 10."**

You have just tried calling another vessel on the VHF and they have not replied. How long should you wait before calling that station again?

**Two minutes**

If your radiotelephone fails while underway, \_\_\_\_\_.

**the loss of the radiotelephone must be considered in navigating the vessel**

Which vessels must comply with the vessel bridge-to-bridge radiotelephone regulations while navigating?

**All towing vessels 26 feet in length or greater**

The regulations governing the frequencies of the bridge-to-bridge radiotelephone are issued by the \_\_\_\_\_.

**Federal Communications Commission**

What does the lifesaving signal indicated by a horizontal motion of a white light or white flare mean?

**"Landing here highly dangerous"**

**"Negative"**

**"Avast hauling"**

**All of the above.**

What may the firing of a red star signal mean?

**"Slack away"**

What is the color of the signal flare sent up by a submarine indicating that a torpedo has been fired in a training exercise?

**green**

See REF158

How would the flag hoist 1.33 be sent?

**1, answer pennant, 3, second substitute**

What is the International Code signal for calling an unknown station using flashing light?

**AA AA**

What does the signal "AS", when used in signaling by the International Code of Signals mean?

**Wait**

If a crew member that was ill has died, which code should your message contain?

**MPR**

Regardless of the method it is sent, what does the signal K4 mean?

**"I wish to communicate with you by sound signals"**

What is the action that a GMDSS Radio Operator should take when a DSC distress alert is received?

**The operator should immediately set continuous watch on the radiotelephone frequency that is associated with the frequency band on which the distress alert was received.**

Which statement concerning satellite EPIRBs is TRUE?

**Once activated, these EPIRBs continuously send up a signal for use in identifying the vessel and for determining the position of the beacon.**

Which system provides maximum communications range?

**INMARSAT**

For GMDSS, which statement concerning compulsory vessels is TRUE?

**Vessels larger than 500 gross tons must carry certain additional GMDSS equipment than what a vessel between 300-500 gross tons must carry.**

Which statement is generally correct regarding the maintenance requirements for ships under GMDSS?

**Shoreside maintenance and scheduled tests and inspections will partially meet this requirement.**

**Redundancy of functions of certain equipment will partially meet this requirement.**

**On-board maintenance provided by a person holding a GMDSS maintainer's license will partially meet the requirements.**

**All of the above.**

What publication/s should a GMDSS Operator consult regarding the proper set-up and operation of vessel equipment?

**The manufacturers instruction manuals**

Which category of NAVTEX messages may be rejected in some receivers, BUT SHOULD NOT?

**Category L navigational warnings**

See REF151

The reception of weak radio signals may be improved by "opening up" the squelch control. What is the normal setting of the squelch control?

**Just past the point where background noise is cut off**

You see an iceberg that has not been reported. What kind of radio message do you transmit to warn others?

**Safety message**

What is the radiotelephone safety signal?

**"Securite" repeated 3 times**

What is the minimum operating capacity required for VHF Survival Craft Transceiver batteries?

**8 hours**

Marine Operators, when calling a ship on VHF-FM radiotelephone, normally call on channel \_\_\_\_\_.

**16**

If your bridge-to-bridge radiotelephone ceases to operate, you must \_\_\_\_\_.

**exercise due diligence to restore the system at the earliest practicable time**

Which vessel(s) is (are) required to comply with the "Vessel Bridge-to-Bridge Radiotelephone Regulations" while navigating?

**Dredges engaged in operations likely to restrict navigation of other vessels in or near a channel or fairway**

What should you do if you have transmitted a distress call a number of times on channel 16 and have received no reply?

**Repeat the message using any other channel on which you might attract attention.**

The color of rockets, shells, or rocket parachute flares used to indicate that the vessel is in distress and requires immediate assistance is \_\_\_\_\_.

**red**

Which is the lifesaving signal for, "This is the best place to land"?

**Green star rocket**

During a training exercise a submarine indicating that a torpedo has been fired will send up smoke from a float. What color will the smoke be?

**black**

See REF158

What is the correct interpretation of the flag hoist G, 4, 2, 1, first substitute.

**G4214**

What is the standard rate of signaling by flashing light?

**forty letters per minute**

If there is a possibility of confusion, which signal should be used to send the group "True Bearing 045 Degrees"?

**A045**

If an ill crew member is beginning to show signs of improvement, what code should your message contain?

**MPF**

What is the meaning of the signal VJ 8 when sent by the International Code of Signals?

**A gale is expected from the north.**

What is the primary purpose for Digital Selective Calling (DSC)?

**DSC is to be used for transmitting and receiving distress alerts to and from other ships or coast radio stations via radio.**

What is the required amount of time that a SART's battery must be able to operate the unit in the standby mode?

**4 days**

What is the best way to test the INMARSAT-C terminal?

**compose and send a brief message to your own INMARSAT-C terminal**

For GMDSS, when may a compulsory vessel not be allowed to leave port?

**When the vessel has replaced a required piece of GMDSS-related equipment but its performance has not been verified or logged**

What is the basic concept of GMDSS?

**Shipping in the immediate vicinity of a ship in distress will be rapidly alerted.**

**Shoreside authorities and vessels can assist in a coordinated SAR operation with minimum delay.**

**Search and rescue authorities ashore can be alerted to a distress situation.**

**All of the above.**

Which action should be taken on receipt of a GMDSS Distress alert?

**Listen for any follow up voice/TELEX transmission on the appropriate frequency.**

**Silence the alarm.**

**Read the display screen and/or printout.**

**All of the above.**

To ensure receipt of all relevant MSI, a NAVTEX receiver should be turned on at least how many hours prior to departure from port?

**4**

When using the International Code of Signals to communicate, the end of a radiotelephone transmission is indicated by the signal \_\_\_\_\_.

**AR**

You are communicating by radiotelephone using the International Code of Signals. What is the correct method of sending the group 1.3?

**"Unaone decimal terrathree"**

Which of the following statements about transmitting distress messages by radiotelephone is INCORRECT?

**It is advisable to follow a distress message on 2182 kHz by two dashes of 10 to 15 seconds duration.**

While proceeding to a distress site, you hear the words "Seelonce mayday" on the radiotelephone. Which action should you take?

**Monitor the radiotelephone but do not transmit.**

The height of a VHF radio antenna is more important than the power output wattage of the radio because \_\_\_\_\_.

**VHF communications are basically "line of sight"**

You are making a telephone call ship-to-shore using the VHF-FM service. You can tell that the working channel is busy if you hear \_\_\_\_\_.

**signaling tones**

**a busy signal**

**speech**

**All of the above.**

You are piloting a vessel, which is required to have a radiotelephone, on the navigable waters of the United States. You must \_\_\_\_\_.

**use the bridge-to-bridge VHF-FM designated frequency only to exchange navigational information or necessary tests**

**have on board an operator who holds a restricted radiotelephone operator permit or higher license, as well as a FCC ship station license**

**maintain a listening watch and communicate in English**

**All of the above.**

Which vessel(s) is (are) required to comply with the "Vessel Bridge-to-Bridge Radiotelephone Regulations" while navigating?

**Passenger vessels of 100 gross tons or greater, carrying one or more passengers for hire**

**Towing vessel 26 feet in length or greater**

**Power-driven vessels 20 meters in length or greater**

**All of the above.**

The distress message of a ship should include considerable information which might facilitate the rescue. This information should \_\_\_\_\_.

**be transmitted as a series of short messages, if time allows**

What is the lifesaving signal for "You are seen - Assistance will be given as soon as possible"?

**Orange smoke signal**

What is the signal to guide vessels in distress, indicating, "This is the best place to land"?

**letter K in Morse code given by light**

What is the color of the signal flare sent up by a submarine about to surface due to an emergency condition?

**red**

See REF158

What is the correct interpretation of the flag hoist F 2 1 3 second substitute?

**F2131**

You have called another vessel by flashing light and he has answered your call properly. You now send your call sign "DE KLIS". What should he respond with?

**KLIS, DE, his own call letters**

Which signal should be used to send the group "Distance 750 nautical miles"?

**R750**

A crew member suddenly becomes blind in both eyes. Which code should your message contain?

**MNO**

What is the meaning of the signal DX RQ when sent by the International Code of Signals?

**Are you sinking?**

When sending a DSC call, the vessel's \_\_\_\_\_.

**position will automatically be sent if the vessel is sending a "Distress Hot Key" alert**

Which equipment is the primary source of generating a locating signal?

**EPIRB and SART**

Which statement concerning exposure to radiation is TRUE?

**Certain INMARSAT systems will automatically transmit when called and can expose an individual to harmful radiation.**



What are the conditions, under GMDSS, whereby a ship is NOT allowed to depart from any port?  
**The vessel is not capable of performing all required distress and safety functions.**

For GMDSS, which statement concerning a compulsory vessel is FALSE?  
**Once a compulsory vessel's GMDSS station has been fitted and inspected, the station must be inspected only once every five years.**

What is the fundamental purpose for imposing radio silence?  
**To ensure that interference on a particular frequency or channel to communications concerning emergency traffic is minimized**

Which kind(s) of broadcasts are available through Safety NET?  
**MSI and messages to pre-defined groups of subscribers**

If you wished to transmit a message by voice concerning the safety of navigation, you would preface it by the word \_\_\_\_\_.  
**Securite**

When communicating on the radiotelephone using plain English, what procedure word indicates the end of my transmission and that a response is necessary?  
**Over**

Which radiotelephone signal indicates receipt of a distress message?  
**Received mayday**

How many VHF Survival Craft Transceivers are required aboard passenger ships?  
**3**

You are making ship-to-shore telephone calls on VHF. You should use the \_\_\_\_\_.  
**VHF-FM service**

Radio station logs involving communications during a disaster shall be kept by the station licensee for at least \_\_\_\_\_.  
**3 years from date of entry**

Which vessel(s) is (are) required to comply with the "Vessel Bridge-to-Bridge Radiotelephone Regulations" while navigating?  
**Dredges engaged in operations likely to restrict navigation of other vessels in or near a channel or fairway**

What is the spoken emergency signal for a distress signal over a VHF radio?  
**Mayday**

What is the lifesaving signal indicating "You are seen - Assistance will be given as soon as possible"?  
**vertical motion of a white light or flare**  
**vertical motion of white flags**  
**firing of a green star signal**  
**None of the above**

By day, what is the signal meaning, "This is the best place to land"?  
**vertical motion of a white flag or the arms**

When signaling by flag hoist, what signal indicates completion of the communication?  
**answering pennant**

REF157

80.409 Station logs.

REF158

U.S. submarines are equipped with signal ejectors which may be used to launch identification signals, including emergency signals. Two general types of signals may be used: smoke floats and flares or stars. A combination signal which contains both smoke and flare of the same color may also be used. The smoke floats, which burn on the surface, produce a dense, colored smoke for a period of fifteen to forty-five seconds. The flares or stars are propelled to a height of three hundred to four hundred feet from which they descend by small parachute. The flares or stars burn for about twenty-five seconds. The color of the smoke or flare/star has the following meaning: a) GREEN – Used under training exercise conditions only to indicate that a torpedo has been fired or that the firing of a torpedo has been simulated. [Note that an alternate color had been black which still is an acceptable answer for some questions.] b) YELLOW – Indicates that submarine is about to come to periscope depth from below periscope depth. Surface craft terminate antisubmarine counter-attack and clear vicinity of the submarine. Do not stop propellers. c) RED – Indicates an emergency condition within the submarine and that it will surface immediately, if possible. Surface ships clear the area and stand by to give assistance after the submarine has surfaced. In case of repeated red signals, or if the submarine fails to surface within a reasonable time, she may be assumed to be disabled. Buoy the location, look for a submarine buoy and attempt to establish sonar communications. Advise U.S. Naval authorities immediately. d) WHITE – Two white flares/smoke in succession indicates that the submarine is about to surface, usually from periscope depth (non-emergency surfacing procedure). Surface craft should clear the vicinity of the submarine.” These emergency identification signals should not be mistaken for the light assigned by the International and Inland Rules of the Road under the authority of Rule 1(c) to submarines (intermittent yellow (amber) flashing beacon)