

SECTION B

ENCODE

RADIO NAVIGATION

| KEY | QUESTION | ANSWER, ADVICE OR ORDER | SIGNAL |
|-----------------------|---|---|--------|
| BEARINGS | Do you intend to ask me for a series of bearings? | I intend to ask you for a series of bearings. | QDL |
| BEARINGS, MAGNETIC | Will you indicate the MAGNETIC heading for me to steer towards you (or...) with no wind? | The MAGNETIC heading for you to steer to reach me (or...) with no wind was ...degrees (at...hours). | QDM |
| | What is my MAGNETIC bearing from you (or from...)? | Your MAGNETIC bearing from me (or from...) was...degrees (at...hours). | QDR |
| BEARINGS, TRUE | What is my TRUE bearing from you? or What is my TRUE bearing from... (call sign)? or What is the TRUE bearing of... (call sign) from ... (call sign)? | Your TRUE bearing from me is...degrees (at...hours). or The TRUE bearing of...(call sign) was...degrees (at...hours). or The TRUE bearing of...(call sign) from...(call sign) was...degrees at...hours. | QTE |
| HEADING, MAGNETIC | Will you indicate the MAGNETIC heading from me to steer towards you (or...) with no wind? | The MAGNETIC heading for you to steer to reach me (or...) with no wind was...degrees (at...hours). | QDM |
| HEADING, TRUE | Will you indicate the TRUE track to reach you (or...)? | The TRUE track to reach me (or...) is...degrees at...hours. | QUJ |

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| HOLD | | You are...(1. To maintain height of...feet and report over...(call sign) range station; 2. To hold on... leg of the beam...(call sign) range station at height ...feet). | ZSI |
| HOMING | Am I overhead? | You are overhead. | QFG |
| | Do you see me? or Can you see the aerodrome? or Can you see... (aircraft). | I see you at...(cardinal or quadrantal point of direction). or I can see the aerodrome. or I see...(aircraft). | QGV |
| | Are you able to home on your DF equipment? | I am able to home on my DF equipment (on station ...). | QSH |
| | Will vessels in my immediate vicinity (or in the vicinity of...latitude... longitude) (or of...) please indicate their position, TRUE course and speed? Aeronautical Notes: a) All stations of the international aeronautical telecommunication service will interpret this signal (in part) as referring to TRUE TRACK. b) English-speaking stations of the maritime mobile service may interpret this signal (in part) as referring to TRUE HEADING. When communicating with such stations it is recommended that supplementary use be made of the signal QTI to avoid any misunderstanding. | My position, TRUE course and speed are... Aeronautical Notes: a) All stations of the international aeronautical telecommunication service will interpret this signal (in part) as referring to TRUE TRACK. b) English-speaking stations of the maritime mobile service may interpret this signal (in part) as referring to TRUE HEADING. When communicating with such stations it is recommended that supplementary use be made of the signal QTI to avoid any misunderstanding. | QUN |

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| HOMING (Cont'd) | Shall I home ship or aircraft to my position? | Home ship or aircraft... 1)...(call sign) to your position by transmitting your call sign and long dashes on...kHz (or MHz). 2) ...(call sign) by transmitting on...kHz (or MHz). courses* to steer to reach you. *Aeronautical Note: Stations of the international aeronautical telecommunication service will interpret "course" to be "headings". | QUU |
| | Will you send your call sign and dashes of five-seconds' duration at intervals in order that I (or...) may home on you? | I am about to send my call sign and dashes of five-seconds' duration at intervals in order that you (or...) may home on me. | ZMI |
| | | Change over to loop direction finding on... kHz (or MHz) (and home on transmissions made by...). | ZMN |
| POSITION | | Aircraft plotted (believed to be you) in position...on track... degrees at...hours. | QKN |
| | Will you give me the position of my station according to the bearings taken by the direction-finding stations which you control? | The position of your station according to the bearings taken by the direction-finding stations which I control was...latitude... longitude, class...at... hours. Aeronautical Note: In the aeronautical direction-finding service any other indication of position may be used. | QTF |
| | What is your position in latitude and longitude (or according to any other indication)? | My position is...latitude ...longitude (or according to any other indication). | QTH |

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| PROCEDURE | Will you send two dashes of ten seconds each followed by your call sign (repeated... times) (on...kHz (or MHz))? | I am going to send two dashes of ten seconds each followed by my call sign (repeated...times) (or... kHz (or MHz)). or I have requested...to send two dashes of ten seconds followed by his call sign (repeated...times) on... kHz (or MHz). | QTG |
| | Will you request...to send two dashes of ten seconds followed by his call sign (repeated...times) on... kHz (or MHz)? Am I to carry out the procedure appropriate to the use of the... (facility)? | You are to carry out the procedure appropriate to the use of the...(facility). | ZQD |
| STATION DISTANCE | What is my distance to your station (or to...)? | Your distance to my station (or to...) is... (distance figures and units). Note: This signal is normally used in conjunction with one of the signals QDM, QDR, QTE or QUJ. | QGE |
| | How far approximately are you from my station? | The approximate distance between our stations is ...nautical miles (or... kilometers). | QRB |
| STEER | | Steer...degrees for 2 minutes if possible and send call sign and long dashes while you are to doing. | ZML |
| | What is the Grid Course for me to steer to reach you (or...)? | The Grid Course for you to steer to reach me (or...) is...degrees at ...hours. | ZMV |