

CHAPTER 2OPERATING SIGNALSDECODESECTION A - Q SIGNALS

<u>SIGNAL</u>	<u>QUESTION</u>	<u>ANSWER, ADVICE OR ORDER</u>
QAA		
QAB	May I have clearance (for...) from...(place and/or control) to...(place and/or control) at...(figures and units) height above...(datum)?	You are cleared (or...is cleared) by...from...(place and/or control) to...(place and/or control) at... (figures and units) height above... (datum).
QAC		
QAD		
QAE		
QAF	Will you advise me when you are (were) at (over).... (place)?	I am (was) at (over)...(place) (at... hours) (at...(figures and units)) height above...(datum).
QAG		Arrange your flight in order to arrive over...(place) at...hours. or I am arranging my flight in order to arrive over...(place) at...hours.
QAH	What is your height above... (datum)?	I am at...(figures and units) height above...(datum). Note: An aircraft is permitted to reply to QAH IMI by using any of the answer forms of signals QBF, QBG, QBH, QBK, QBN or QBP. In such cases the signal QAH is omitted from the reply. or Arrange your flight so as to reach... (figures and units) height above... (datum) at...(hours or place).

DECODE

SIGNAL	QUESTION	ANSWER, ADVICE OR ORDER
QAI	What is the essential traffic? Note: Relates to aircraft and not communication traffic.	The essential traffic is... Note: Relates to aircraft and not communication traffic.
QAJ		
QAK	Is there any risk of collision?	There is risk of collision. Note: This signal should be followed by appropriate Q signals or ICAO approved abbreviations giving instructions for avoiding collision.
QAL	Are you going to land at...(place)? or Has aircraft...landed at...(place)? (See also signal QTP.)	I am going to land at...(place) or (You may) land at...(place). or Aircraft...landed at...(place). (See also signal QTP.)
QAM	What is the latest available meteorological observation for...(place)?	Meteorological observation made at... (place) at...hours was as follows... Note: The information may be given in Q Code form or the AERO form of the International Meteorological Figure Code. When in Q Code, the information is to be given in the following sequence of Q signal answer (or advice) forms: QAN, QBA, QNY, QBB, QNH and/or QFE and, if necessary QMU, QNT, QBJ. It is not normally necessary to precede the QAN, QBA, QNY and QBB information by these Q signals but this may be done if considered desirable. When in the AERO form of International Meteorological Figure Code, the abbreviation AERO is to precede the information.
QAN	What is the surface wind direction and speed at... (place)?	The surface wind direction and speed at...(place) at...hours is... (direction)...(speed figures and units). Note: Unless otherwise indicated in the question, answer (or advice), surface wind direction is given in degrees relative to MAGNETIC North.

DECODE

SIGNAL	QUESTION	ANSWER, ADVICE OR ORDER
QAO	What is the wind direction in degrees TRUE and speed at...(position or zone/s) at each of the...(figures) ...(units) levels above...(datum)?	The wind direction and speed at... (position or zone/s) at the following heights above...(datum) is: ...(vertical distance in figures and units) ...degrees TRUE...(speed in figures and units)
QAP	Shall I listen for you (or for...) on...kHz (or (...MHz)? Note: If the frequency is given in megahertz, the abbreviation MHz is to be used. (See also signal QSX).	Listen for me (or for...) on... kHz (...MHz). Note: If the frequency is given in megahertz, the abbreviation MHz is to be used. (See also signal QSX).
QIQ	Am I near a prohibited area (or...prohibited area)?	You are... 1) near 2) flying over a prohibited area (or...prohibited area).
QAR	May I stop listening on the watch frequency for... minutes?	You may stop listening on the watch frequency for...minutes.
QAS		
QAT		
QAU		I am about to jettison fuel.
QAV		
QAW		I am about to carry out overshoot procedure.

DECODE

SIGNAL	QUESTION	ANSWER, ADVICE OR ORDER
QAX		
QAY	Will you advise me when you pass (passed)...(place) bearing 090 (270) degrees relative to your heading?	I passed...(place) bearing...degrees relative to my heading at...hours.
QAZ	Are you experiencing communication difficulties through flying in a storm?	I am experiencing communication difficulties through flying in a storm. Note: Attention is invited to the possible supplementary use of signals QAR, QBE, QCS, QRM, QRN, QRX, QSZ or the signal CL to amplify the meaning associated with signal QAZ.
QBA	What is the horizontal visibility at...(place)?	The horizontal visibility at...(place) at...hours is...(distance figures and units).
QBB	What is the amount, type and height above official aerodrome elevation of the base of the cloud (at...(place))?	The amount, type and height above official aerodrome elevation of the base of the cloud at...(place) at... hours is: ...eighths (...type) at...(figures and units)* height above official aerodrome elevation.

*Note: The cloud amount, type (if reported) and vertical distance information is reported in sequence if several cloud layers are present, the order of reporting being from low to high levels in accordance with the following cloud layer specifications:

- a) the lowest individual layer of any amount;
- b) the next higher individual layer the amount of which is three-eighths or more (to the nearest eighth);
- c) the next higher individual layer the amount of which is five-eighths or more (to the nearest eighth).

Example: = QBB CYUL 1300 2 300 FT 3 1500 FT 6 9000 FT =

DECODE

SIGNAL	QUESTION	ANSWER, ADVICE OR ORDER
QBC	Report meteorological conditions as observed from your aircraft (at... (position or zone)) (at... hours).	The meteorological conditions as observed from my aircraft at... (position or zone) at...hours at... (figures and units) height above... (datum) are... Note: The information may be given in AIREP, or Q Code form. When given in Q Code, the following sequence of Q signal answer (or advice) forms is used: QMX, QNY, QAO, QDF, QMI, QFT and QNI.
QBD	How much fuel have you remaining (expressed as hours and/or minutes of consumption)?	Fuel remaining is...(hours and/or minutes of consumption).
QBE		I am about to wind in my aerial.
QBF	Are you flying in cloud?	I am flying in cloud at...(figures and units) height above...(datum) (and I am ascending (descending) to...(figures and units) height above that datum).
QBG	Are you flying above cloud?	I am flying above cloud and at... (figures and units) height above... (datum) or Maintain a vertical distance of... (figures and units) above cloud, smoke, haze or fog levels.
QBH	Are you flying below cloud?	I am flying below cloud and at... (figures and units) height above... (datum). or Maintain a vertical distance of... (figures and units) below cloud.
QBI	Is flight under IFR compulsory at...(place) (or from...to...(place))?	Flight under IFR is compulsory at... (place) (or from...to...(place)).
QBJ	What is the amount, type and height above...(datum) of the top of the cloud (at... (position or zone))?	At...hours at...(position or zone) the top of the cloud is: amount...eighths (...type) at... (figures and units) height above...(datum).

DECODE

SIGNAL	QUESTION	ANSWER, ADVICE OR ORDER
QBK	Are you flying with no cloud in your vicinity?	I am flying with no cloud in my vicinity and at...(figures and units) height above...(datum).
QBL		
QBM	Has...sent any message for me?	Here is the message sent by...at... hours.
QBN	Are you flying between two layers of cloud?	I am flying between two layers of cloud and at...(figures and units) height above...(datum).
QBO	What is the nearest aerodrome at which flight under VFR is permissible and which would be suitable for my landing?	Flying under VFR is permissible at...(place) which would be suitable for your landing.
QBP	Are you flying in and out of cloud?	I am flying in and out of cloud and at...(figures and units) height above...(datum).
QBQ		
QBR		
QBS		Ascend (or descend) to...(figures and units) height above...(datum) before encountering instrument meteorological conditions or if visibility falls below...(figures and units of distance) and advise.

DECODE

SIGNAL	QUESTION	ANSWER, ADVICE OR ORDER
QBT	How far, along the runway, from the approach end, can the observer at the runway threshold see the runway lights which will be in operation for my landing (at...(place))?	At...hours, the observer at the threshold of runway number...could see the runway lights in operation for your landing (at...(place)) for a distance of...(figures and units) from the approach end. Note: If the station enquired of is not equipped to make the special observation requested, the reply to QBT IMI is given by the signal QNO.
QBU		
QBV	Have you reached the... (figures and units) height above...(datum) (or... (area or place))?	I have reached the...(figures and units) height above...(datum) (or... (area or place)). or Report reaching the...(figures and units) height above...(datum) (or... (area or place)).
QBW		
QBX	Have you left the... (figures and units) height above...(datum) (or...(area or place))?	I have left the...(figures and units) height above...(datum) (or...(area or place)). or Report leaving the...(figures and units) height above...(datum) (or... (area or place)).
QBY		
QBZ	Report your flying conditions in relation to clouds.	The reply to QBZ IMI is given by the appropriate answer form of signals QBF, QBG, QBH, QBK, QBN and QBP.