



IVAO

IVAO - XO

Training Documents

'Q code definition'

The "Q" code is a three-letter standard collection initially developed for commercial radiotelegraph communication, later adopted by other radio services. While these codes were originally created for use with Morse code in radio communication, they continued to be used even after the introduction of voice communication. Check to below to see all Q codes which is currently using in aviation...

1) Altimeter Codes

Q Codes	Meaning
QFE	At the specified reference point, such as the runway threshold, atmospheric pressure.
QNH	Atmospheric pressure at the sea level (either local measured pressure or Regional Estimated Pressure) (Regional Forecast Pressure (RPS))
QFF	Atmospheric pressure at a place, reduced to MSL using the actual temperature at the time of observation as the mean temperature.
QNE	Indicated altitude at the landing runway threshold when 1013.25 hPa (atmospheric pressure at sea level in the International Standard Atmosphere) is set as altimeter setting.

2) Radio Navigation codes

Q codes	Meaning
QDM	Magnetic bearing to a station
QDL	Series of bearing taken at regular intervals
QDR	Magnetic bearing from a station
QFU	Magnetic bearing of the runway in use
QGE	Distance
QGH	Controlled descent through clouds
QTE	True bearing/track from a station
QTF	Position in relation to a point of reference or in latitude and longitude
QUJ	True bearing/track to a station

3) Radio Procedures Codes

Q Codes	Meaning
QGH	controller-interpreted DF let-down procedure, on UHF or VHF

On behalf of the IVAO Oceanic Region (XO) Division Training Department
