



Q CODE

1. Introduction

The Q code is a standardized collection of three-letter message encodings initially developed for commercial radiotelegraph communication, and later adopted by other radio services.

They start with the letter "Q".

Although Q codes were created when radio used Morse code exclusively, they continued to be employed after the introduction of voice transmissions.

2. Q code in aeronautics

2.1. Altimeter settings

Q code	Definition
QFE	Atmospheric pressure at a specified datum such as airfield runway threshold.
QNH	Atmospheric pressure at mean sea level (may be either a local, measured pressure or a regional forecast pressure (RPS)).

2.2. Radio navigation

Q code	Definition
QDM	Magnetic bearing <u>to</u> a station (ex: VOR)
QDL	Series of bearings taken at regular intervals
QDR	Magnetic bearing <u>from</u> a station
QFU	Magnetic bearing of the runway in use
QGE	Distance
QGH	Controlled descent through clouds
QTE	True bearing <u>from</u> a station
QTF	Position in relation to a point of reference or in latitude and longitude
QUJ	True bearing <u>to</u> a station

Q code	Version 1.1	26 July 2014	Page 1
© IVAO HQ training department	Training Documentation Manager Erwan L'hotellier		