

Communication

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01 Concepts

Q-codes

- QFE
- QNH
- QDR: magnetic bearing from the station
- QDM: magnetic bearing to the station
- QTE: true bearing from the station
- QUJ: true bearing to the station

- HJ: sunrise to sunset (Jour)
- HN: sunset to sunrise (Nuit)
- HX: opening hours not specified
- HS: hours of scheduled operation

- Duplex communication: both directions simultaneously
Simplex: one direction at a time
- You report final at 4 NM
- Rate of speech: 100 words per minute
- Broadcast: transmission of information not addressed to specific station

- AFIS (Aerodrome Flight Information Service)
- AIS (Aeronautical Information Service)
- SAR (Search and Rescue)
- MSAW (Minimum Safe Altitude Warning)
- MSA (Minimum Sector Altitude)
- STAR (Standard Instrument Arrival)
- LPV (Localiser performance with vertical guidance)

02 General Operating Procedures

Transmission Standards

- Always say DECIMAL
- SELCAL used by ATISU to initiate a call

Categories of messages

- Distress calls: MAYDAY
- Urgency messages: PAN PAN
- Direction finding
- Flight safety: cleared to land
Air traffic control messages
- Meteorological messages
- Flight regularity aircraft parts