

Communication

Elliott Johnson



O1 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
Simpler 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

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

O2 General Operating Procedures

Transmission Standards

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