



Practice for the FCL.055 - n°4

Radio operations

Standard operations

- PIL **Radio check.**
- CTL **Reading you five.**
- CTL GBBPY **pass your message.**
- CTL Continental 10-38 **contact** Miami center on **119 point 82.**
- CTL **Change to my** frequency **125 point 7.**
- CTL **Station calling** ground, **say again**, please?
- CTL That's **correct** and you are **readable 5** again, thank you.

Malfunctions

- CTL N2-8-9CW **do you copy?**
- CTL Yeah, it's still ..., your **transmission** is **unreadable**, could you try on your **second set**, please?
- CTL Never **heard** any **transmission.**
- CTL 4-1WA, you are **barely readable**, would you like lower?
- ATIS **Persistent static** on tower frequency **1-1-9 point 1.**
- CTL Sorry, I only receive **carrier wave**, could you **try again?**
- CTL Aircraft on frequency **121 point 9**, you have a **stuck mike.**

Loss of communication

- CTL There is an **emergency** inbound with a **radio failure** that departed now he's returning back to the airport, we aren't sure which runway exactly he's **coming to** because the communications are **pretty shaky** right now, but he appears to be **coming into** 4R, so we are going to just **hold off** on everything until **he lands.**
- CTL If N5-5-2-5P is **attempting to** contact Henderson tower, **key and unkey twice** ... N5-5-2-5P, Henderson tower, **make straight-in** runway 3-5L, runway 3-5L, cleared to land, **caution wake turbulence** with **departing** Falcon, if you **copied this transmission** and your landing clearance, **key and unkey twice.**

Radio relay

- CTL Delta 6-0, Miami, with a **relay request.**
- PIL1 Delta 6-0, go.
- CTL Delta 6-0 can you **call out for** Air Canada 0-7-5 and have **that aircraft** contact me on **1-2-7 point 2-2**, Air Canada 0-7-5 on **1-2-7 point 2-2.**
- PIL1 Roger ... Air Canada 0-7-5, Delta 6-0 ... Miami **wants you** on **1-2-7 decimal 2-2** ... good day.
- PIL1 Miami, Delta 6-0, **they got it.**
- CTL Delat 6-0, roger, thanks.
- PIL2 Miami, Air Canada 0-7-5, flight level 3-6-0.





Lost com: a case study

CTL **Aircraft calling** tower if you are inbound to the field, **enter the class Delta**, 1700 feet or above, **fly over** the field **to circle** and report over the field.

CTL OK, I understand, I can hear the first word like a half a word **in response to my request** ... other than that **I am getting carrier only** ... try again.

CTL Calling Caldwell tower, **unreadable**, say again.

CTL **NORDO** inbound, if you can hear me, **click your mike twice** ... Thank you.

CTL Report over the field 1700 feet or above, I have a Seneca on a five-mile final **straight-in** 2-2, I have 2 Cessnas **in the pattern**, expect, **look for the light** from the tower for landing.

CTL Aircraft **radio failure** I show you 1 mile south of Lincoln Park inbound, traffic is a Cessna on the **right base**, **additional** traffic is a Cessna **midfield**, **keep it wide** you are going to be n°4 to follow the Cessna **midfield**, I'd like you to stay on approach at 1700 feet or above and I'll **circle** you into the downwind.

CTL Aircraft with **no radio communications** I have you approaching **midfield** you can start a right turn to **enter the right downwind** and descend to **pattern altitude**.

CTL Aircraft on the downwind **no traffic at this time**, runway 2-2 cleared to land.

