

Basic Radio Communications on a Traffic Circuit

Tune the frequency on the radio to check ATIS. Take note of the information reported.

Tune the ground frequency and contact the ATC

- **Pilot:** - (station) Ground, (call-sign), radio check (frequency)
- **Ground:** Radio check 5 by 5
- **Pilot:** - (callsign), (type), (location), (ATIS Info), (QNH), request start up with intentions (intentions), (x) Persons on board
- **Ground:** - Start-up approved, report ready for taxi
- **Pilot:** - Start-up approved (call-sign)

After Startup

- **Pilot:** - (station) (call-sign), request taxi from (location) to (active runway)
- **Ground:** - (call-sign) Taxi to (location)
- **Pilot:** - [Full read back] (call-sign)

After engine runs completed

- **Pilot:** - (station) (call-sign), ready to copy ATC clearance
- **Ground:** - (call-sign) you're cleared to traffic circuits from runway (runway), not above (altitude), squawk (squawk code)
- **Pilot:** - [Write down clearance and read back in full]
- **Ground:** - Read back correct, report ready for departure
- **Pilot:** - Ready for departure (call-sign)
- **Ground:** - Contact Tower (frequency)
- **Pilot:** - Contact Tower on (frequency), (call-sign)

Change frequency to (frequency)

- **Pilot:** - (station), (call-sign), holding at (location), ready for departure
- **Tower:** - [Either will give a hold position or clearance to enter and line up runway. THIS IS NOT A DEPARTURE CLEARANCE]
- **Pilot:** - [Full read back], (call-sign)
- **Pilot:** - (call-sign), lined up ready for departure (active runway)
- **Tower:** - Cleared for Takeoff (active runway), (wind information), (next reporting point)
- **Pilot:** - Cleared for Takeoff (active runway), (call-sign)

After turning for downwind

- **Pilot:** - Tower, (call-sign), (left/right) downwind runway (runway number)
- **Tower:** Roger, next report turning on base (or any other instruction)
- **Pilot:** next report turning on base (callsign)

After turning on base

- **Pilot:** - Tower, (call-sign), final runway (runway number)
- **Tower:** (callsign) wind (xxx) degrees, (yy) knots, runway (runway number), cleared to land

OR

- **Tower:** (callsign) wind (xxx) degrees, (yy) knots, runway (runway number), cleared for touch and go (left/right) hand circuit
- **Pilot:** runway (runway number), cleared to (instructions) (callsign)

After landing

- **Tower:** (callsign) vacate via (taxi route), contact ground on (frequency)
- **Pilot:** vacate via (taxi route), contact ground (frequency)

Change frequency (frequency)

- **Pilot:** - (station), (call-sign), on taxiway (taxiway)
- **Ground:** (callsign) roger, continue via (taxi route), report shutting down
- **Pilot:** continue via (taxi route), will report shutting down

At the parking position

- **Pilot:** - (station), (call-sign), shutting down
- **Ground:** (callsign) roger, have a good day!

Note:

(station) : Nome della stazione ATC (i.e. "Napoli Ground")

(call-sign) : call-sign aeromobile (i.e. "NPV1435")

(type) : tipo aeromobile (i.e. "Cessna type 172")

(location) : posizione aeromobile (i.e. "Apron 3" oppure "General Aviation parking")

(ATIS Info) : codice corrente ATIS (i.e. "Information E")

(QNH) : QNH riportato nell'ATIS (i.e. "QNH 1013")

(intentions) : intenzioni per il volo corrente (i.e. "local traffic circuits" oppure "VFR flight to somewhere")

(x) : numero di persone a bordo

(xxx) : gradi del vento

(yy) : nodi del vento

(active runway) : pista attiva (i.e. "runway two-four")

(wind information) : ultimo vento riportato

(next reporting point) : prossimo punto di riporto (i.e. "report left downwind...")

(Full read-back) : readback completo delle istruzioni fornite dall'ATC

(frequency) : frequenza dell'ente ATC

(taxi route) : istruzioni di rullaggio