CITATION X

RCU
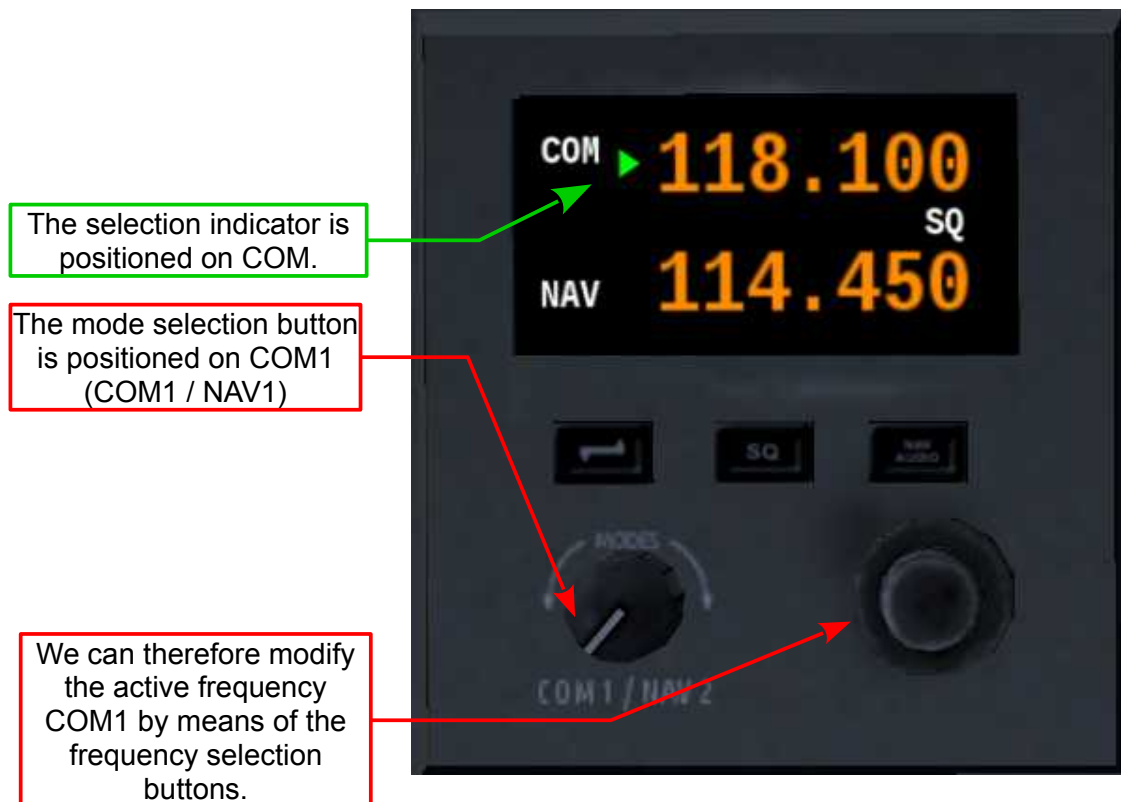
The RCU (Radio Control Unit) is located on the instrument panel, on the co-pilot's side.

On power-up, it looks like this:

- Active COM frequency
- COM / NAV selection indicator
- Active NAV frequency
- COM / NAV selector
- Mode selection button COM1/NAV1 COM2/NAV2
- SQUELCH commissioning indicator
- SQUELCH activation button
- NAV AUDIO activation button
- COM and NAV frequency selection buttons
- Selection of units
- Selection of hundreds

Setting the COM1 frequency

The selection indicator is positioned on COM.

The mode selection button is positioned on COM1 (COM1 / NAV1)

We can therefore modify the active frequency COM1 by means of the frequency selection buttons.

COM ▶ 118.100
SQ
NAV 114.450

COM1 / NAV 2

COM1 frequency has been changed

COM ▶ 122.125
SQ
NAV 114.450

COM1 / NAV 2

Any change in frequency COM1 or NAV1 is reflected on the RMU1 and vice versa.

Changing the NAV1 frequency

The selection of COM1 to NAV1 was made using the toggle button

We can therefore modify the active frequency NAV1 using the frequency selection buttons.

Setting the COM2 and NAV2 frequencies

Switching from COM1 / NAV1 to COM2 / NAV2 is done using the mode selection button

Any change in frequency COM2 or NAV2 is reflected on the RMU2 and vice versa.

Squelch

Its function is to suppress audible background noise on certain radio frequencies. It is enabled by default but can be disabled using the SQ button. By disabling it, we hear the background noise. The button has the same function as the SQ buttons on RMU1 and RMU2.

The SQ indicator is off. Background noise is audible

SQUELCH activation button

NAV AUDIO

Its function is to make the Morse code transmitted on NAV frequencies audible, for identification.
It is activated using the NAV AUDIO button.

NAV AUDIO appears on the screen

NAV AUDIO activation button

EMERGENCY

This function is activated with the EMER buttons on the pilot and co-pilot AUDIO consoles.

It eliminates the need for frequency checks carried out by the RSB (Radio Service Bus).

EMRG appears vertically