

CITATION X

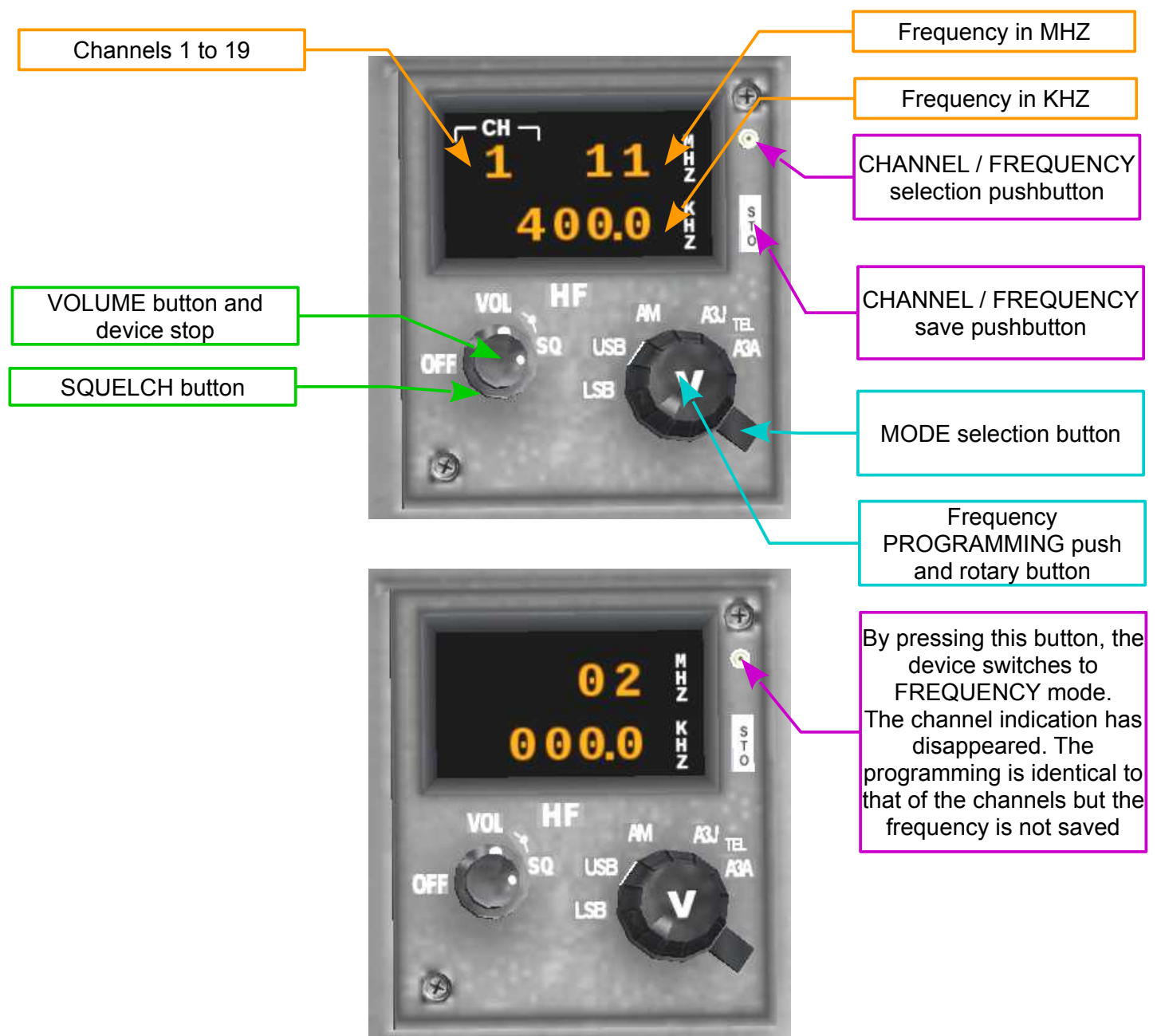
HF Communications

The HF module, located on the central console (pedestal) between the two RMUs, allows communication between the pilots and the personnel of the ground, land or sea stations. HF communications are necessary for transoceanic flights thanks to their long ranges.

It consists of a KHF 550/990 module and a KFS 594 miniature control and display system.

The KFS 594 module allows access to 19 programmable channels and 280,000 frequencies between 2 and 29.9999 Mhz in LSB, USB and AM mode. Note that LSB mode is no longer used and an error will be indicated on the screen if this band is accessed.

It also gives access to 245 land and sea radiotelephones in A3J or A3A mode. As the A3A mode is also no longer used, an error indication will appear on the screen if an attempt is made to use it.





The CHANNEL is changed from 1 to 2 by turning the button marked "V"

Pressing this button again brings up the CHANNELS display

The rotation of this button allows to change the CHANNEL

Frequency programming

Example: Channel 2 Frequency Programming



The CHANNEL is changed from 1 to 2 by turning the V button

This dash indicates that the device is in PROGRAMMING mode

1st digit flashes

Pressing this button switches the device to PROGRAMMING mode



By turning this button, the 1st digit changes from 0 to 2

When all the digits are reviewed or when the STO (Store) button has been pressed, the device exits programming mode. The dash is erased



Pressing this button again will move to the next digit and so on.



Switching the button to LSB MODE (which is no longer used) displays an error message

A3J & A3A radiotelephone and maritime modes

There are no more channels listed here



Switching this button to A3J allows access to radiotelephony frequencies

The PROGRAMMING dash is displayed

The digits of the hundreds and thousands are blinking



Pressing this button switches the device to PROGRAMMING mode



Rotating this button allows the change of the first 2 digits at the same time, following the sequence 4-8-12-16-18-22-25

The tens digit flashes



Pressing this button again allows you to switch to the tens digit programming.

The units digit flashes



A new press on this button allows to go to the programming of the digit of the units.

The PROGRAMMING dash is off



A final press on this button validates the frequency and exits the device from PROGRAMMING mode

Note: As with the hundreds and thousands, the tens and units digits can only take certain values to match the authorized frequencies.



Switching the button to MODE A3A (which is no longer used) displays an error message

XFER (Transfer)



Pressing this button allows passengers to use HF communications. It is illuminated when in use

SELCAL (Selective Calling system)



Le SELCAL est l'indicatif attribué à l'appareil HF. Il permet à un opérateur au sol d'indiquer qu'il souhaite entrer en communication avec l'appareil détenant ce code.