Compact Radio Stack

Installation & Operations Guide

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Available at http://www.kronzky.info/fs/radio

Installation

1. Make sure FSX is shut down.
2. Copy the file **KRON_RadioStack.cab** into your \Gauges folder
   (which is beneath the FSX installation directory).

Implementation

FS Panel Studio:

Select the gauge file "**KRON_RadioStack.cab**", which contains the gauge "**radio**", and add it into your panel (or replace an existing one).
There is also a second version of the gauge, called "**radio_noframe**" which doesn't contain a background bitmap (so it can be used with an existing image).

Manual edit of panel configuration file:

If you are unfamiliar with adding a new gauge to an existing panel, then those instructions would go beyond the scope of this readme, but a good general overview is available here:
http://www.isgsim.com/tut1/isg_tut1.htm

In general the process is as follows:

1. Locate the panel folder for the airplane to be edited.
   The file will be in [FSX installation folder]\SimObjects\Airplanes\{name of plane}\panel
   e.g. C:\games\FSX\SimObjects\Airplanes\Lear45\panel
2. Open the file Panel.cfg in a text editor (e.g. Notepad).
3. Find the radio section,
   e.g. if you are having Bendix equipment, if would be something like this:
```
gauge37=Bendix_King_Radio!Bendix-King Radio Audio,      519,177,120,24
gauge38=Bendix_King_Radio!Bendix-King Radio Nav-Comm 1, 519,200,120,41
gauge39=Bendix_King_Radio!Bendix-King Radio Nav-Comm 2, 519,240,120,42
gauge40=Bendix_King_Radio!Bendix-King Radio ADF,        519,281,120,32
gauge41=Bendix_King_Radio!Bendix-King Radio Xpndr,      519,313,120,34
```
4. Replace these gauges with either of the following lines:
```
gauge37=KRON_RadioStack!radio, 519,177,120,80
gauge37=KRON_RadioStack!radio_noframe, 519,177,120,80
```
5. Adjust the size & positions as needed (via the last 4 numbers: xpos,ypos, width,height)
6. Save the file

Usage

All of the readouts act as “soft-keys”, i.e. you can click them to change or activate them:

Audio Selectors

Clicking on either **COM-1**, **COM-2**, **NAV-1**, **NAV-2** or **ADF** will activate this source for the audio output.
Active sources are colored yellow, inactive ones are colored cyan.
Clicking either **COM-1** or **COM-2** will toggle between them. To activate *both* radio channels, click on the one that’s already active.
Clicking either **NAV-1** or **NAV-2** will toggle either one on and off, independently from the other one.

Receiving Status

An asterisk will be visible between the **NAV** or **ADF** audio selectors and the active frequency if that transmitter is currently within range. Hovering the mouse over the asterisk will show a tooltip with the transmitter’s identifier, distance and signal strength.

Active Frequency

Clicking on the currently active frequency will swap it with the standby one (on the right).

Standby Frequency

Standby frequencies can be changed by moving the mouse over the respective part and using the mouse wheel for adjustments. (Integer and decimal segments for all **COM**, **NAV** & **ADF** fields, and individual digits for the **XPDR** field.)