



DOCUMENT
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AIR LAW 1 (AUS)

CHAPTER 12 – RADIO EQUIPMENT

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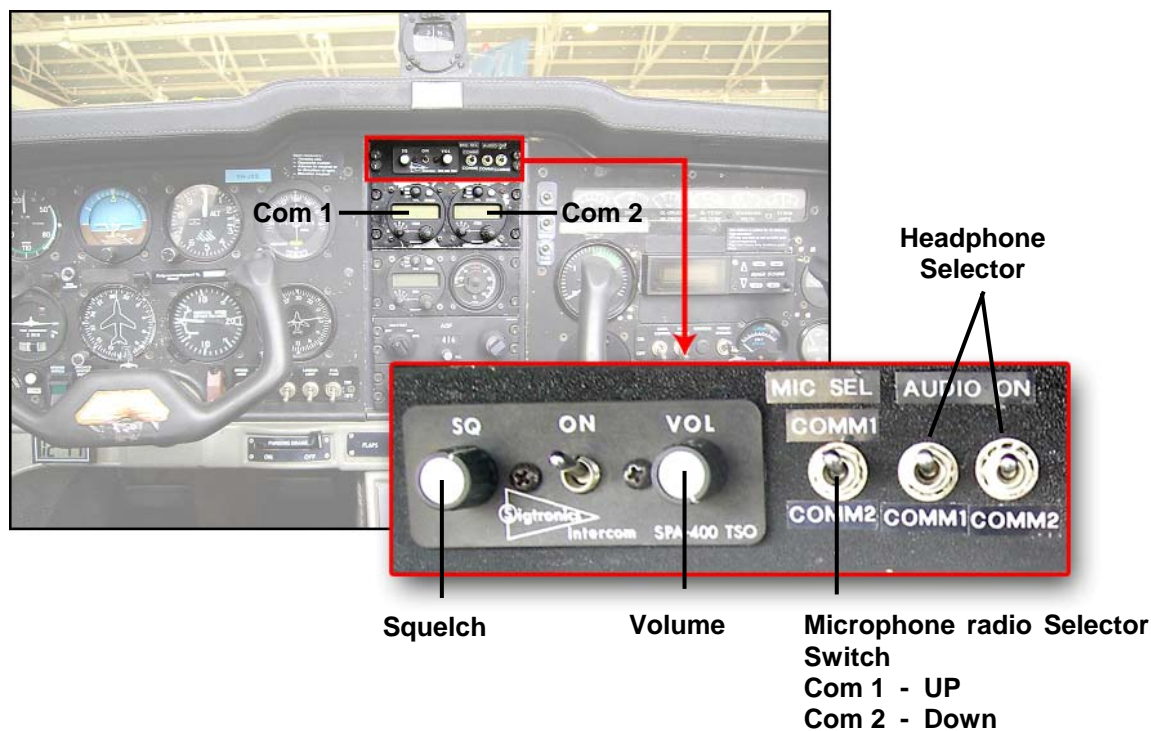
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AIRCRAFT RADIO EQUIPMENT

12.1 Overview

Below is a diagram of the instrument panel of a G115 (Grob). Note the approximate positions of the two radios and the associated selector switches.



12.2 Grob Radio Equipment

1. SQ / ON / OFF SWITCH

This is the ON/OFF switch - the SQ (SQUELCH) position is selected to suppress any background noise.

2. Volume (VOL)

Self explanatory. Increase/reduce the volume in the headphone or speaker.

3. Channel selector

Four frequencies can be pre-selected and are stored in one of the four channels.



4. Frequency selector

The required frequency is selected with the frequency selector, the channel selection is then selected. ie. 1, 2, 3 or 4 and the white store button is pressed. The frequency is now stored in that particular channel.

5. Store button

Used in conjunction with the frequency selector and channel selector to store a particular often used frequency.

12.3 TB 10 Radio Equipment

On the right is a photograph of the avionics panel of the TB10. Note the positions of the two radios (**COM 1** and **COM 2**) and the panel of selector switches above.

Next to the two radios is the VOR navigation equipment.

Below the two radios are:

- The DME (Distance measuring equipment)
- The ADF navigation equipment selector switches. The frequency (**416**) has been set.
- The transponder has 1200 selected. This is the correct transponder code to use when operating in Class 'G' airspace and in the Training Area.

The transponder shall be selected **3000** when operating in Class D airspace. At Parafield the transponder is to be selected to ALT on entering the runway. After landing on vacating the runway it is to be selected to STBY.

