



## UHF Radio Operation

There are two types of UHF radio approved for installation in the Foxbat:

- **Type A** utilises the VHF radio intercom circuit for UHF transmissions. *There is no separate intercom*
- **Type B** utilises the VHF radio intercom circuit for UHF transmissions but also has a separate intercom
- Both Types have a **UHF/VHF switch** which determines **ONLY** which radio you are using to transmit (*not receive*)

### Type A installation

#### Limitations

- The pilot/co-pilot VHF built-in intercom does not work during UHF use
- Only the pilot PTT works for UHF transmit (*both PTTs work for VHF transmit*)

#### Operation of UHF

- Ensure both VHF and UHF radios are switched ON
- You will hear incoming calls on both radios
- Reduce the volume on the VHF radio
- Move the **VHF/UHF switch to 'UHF'**
- You can use only the pilot PTT to transmit on UHF

#### Operation of VHF

- Switch off the UHF radio
- You will hear incoming calls only on the VHF
- Adjust the volume on the VHF radio
- Move the **VHF/UHF switch to 'VHF'**
- Use either the pilot or co-pilot PTT to transmit on VHF
- The intercom works as normal



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- Both Types have a **UHF/VHF switch** which determines **ONLY** which radio you are using to transmit (*not receive*)

### Type B installation

#### Limitations

- A separate intercom allows pilot/co-pilot communication at all times
- BOTH the pilot and co-pilot PTTs work for both UHF and VHF transmit

#### Operation of UHF

- If there is a co-pilot, switch on the separate intercom and adjust squelch, volume etc
- Ensure both VHF and UHF radios are switched ON
- You will hear incoming calls on both radios
- Reduce the volume on the VHF radio
- Move the **VHF/UHF switch to 'UHF'**
- Use either the pilot or copilot PTT to transmit on UHF

#### Operation of VHF

- If there is a co-pilot, switch on the separate intercom and adjust squelch, volume etc
- Switch off the UHF radio
- You will hear incoming calls only on the VHF
- Adjust the volume on the VHF radio
- Move the **VHF/UHF switch to 'VHF'**
- Use either the pilot or co-pilot PTT to transmit on VHF