

Portable Radio Usage for Missions Requiring Comm with Outside Agencies Within South Dakota

The portable radios to be used on the State Digital System have Smartzone/Smartnet (S/S) software installed. There should be one portable radio at each squadron location that has 182 aircraft. If the 182 AC are relocated the radio and charger should accompany it. Our 182 aircraft are the only ones in our fleet equipped with the portable radio interface which enables the radio to be used through the aircraft intercom system. The portable radio should be distinctly labeled to reflect that it has the S/S software installed. Label each radio that has the S/S installed with the word Aircraft. The way to tell for sure if the radio has S/S is to go to bank 2 channel one. If it has S/S it will say CAP Main.





Antenna Cable with Adapter and Cannon Plug



Antenna Adapter on Radio



Radio End of Cannon Plug Cable



AC Cannon Plug Connector



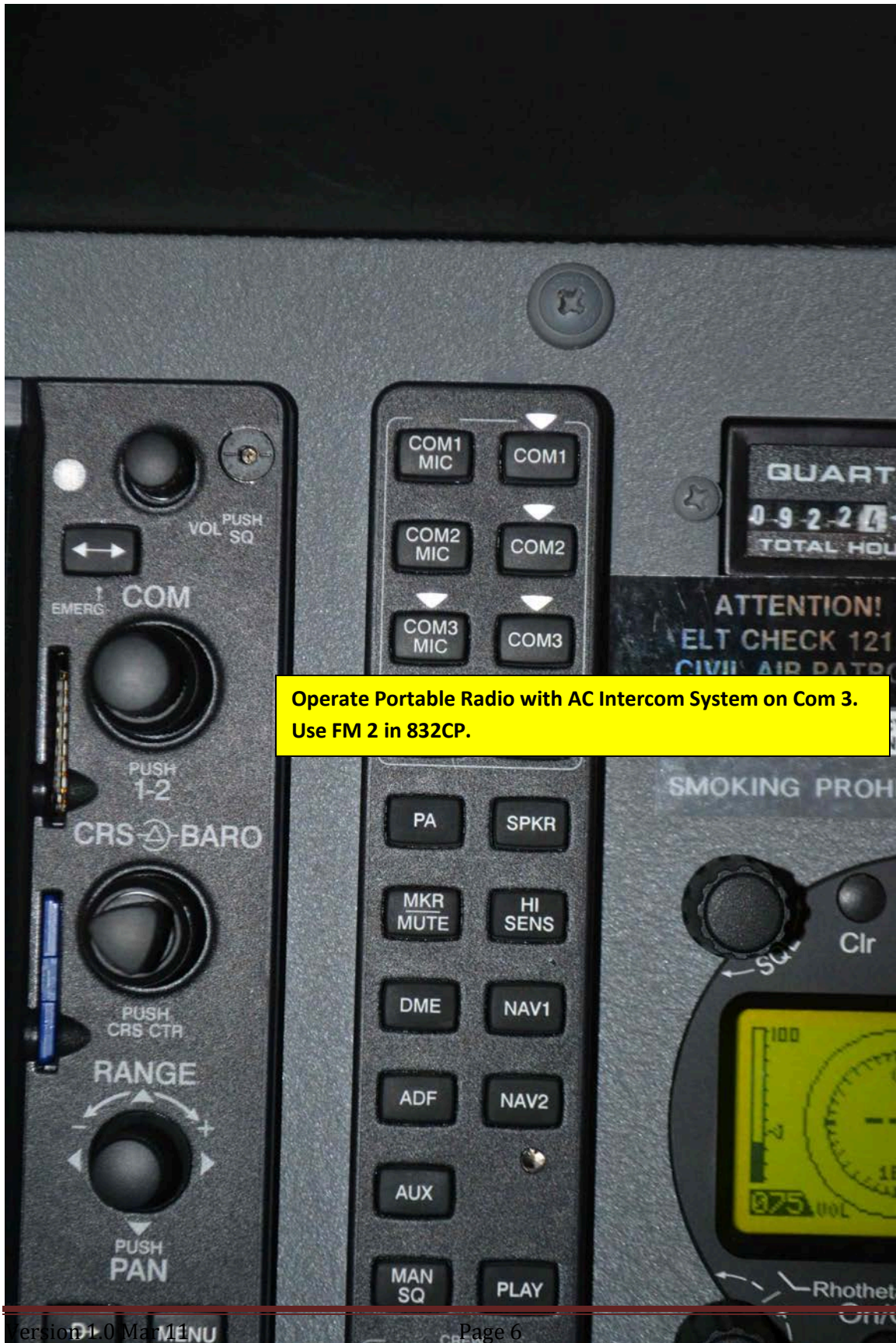
**RH Rear Seat Antenna Connection.
This Connection Is On The Dash In
832CP.**



**Display Backup Button on RH Audio
Panel Must Be Depressed**



**Com 3 Select Button Must Be In UHF position.
CAP FM Radio Will Be Inop While In UHF
Position.**



**Operate Portable Radio with AC Intercom System on Com 3.
Use FM 2 in 832CP.**



Use Push to Talk Switch on Yolk to Communicate



Store Components In Dash Storage Area When Not In Use