Transmitter Power-down Procedure

3.4.1.2 Transmitter Power-down Procedure
3.4.1.2 Transmitter Power-down Procedure. To gain control and place system in standby, perform steps 1 and 2.

1. At the MSCF Workstation, enable local RDA control by performing the following step:

   a. On the HCI (active/controlling channel only for FAA systems), click the **Control** block in the RDA area and click on **Enable Local (RDA)**.
2. Perform the following steps at KVM UD90/190A10 to obtain control and go to standby:

a. Ensure RSP UD90/190A11 is selected (MASTER PORT ID=01). If not, use **UP/DOWN** buttons to select 01.
b. In the Main RDA HCI, click on the **Log In** button.
b. In the Main RDA HCI, click on the **Log In** button.

c. In the **WARNING** pop-up window, click on **Yes**.

d. In the **Please Enter Login Info** pop-up window, in the **User Name** and **Password** text fields, enter *user name* and *password* and click on **OK**.

e. In the **Last Logged In** pop-up window, click on **OK**.
f. In the RDA HCI box, click on the **Req Control** button.
NOTE

The ► symbol indicates successive left mouse button clicks. For example, at the RDA HCI Menu Command Bar, when RDA is clicked, a drop-down menu is displayed with numerous options (for example Standby State). Those steps can be shortened to RDA ► Standby State.

g. In the RDA HIC Command Menu Bar, click on the RDA ► Standby State. Verify the State field changes to Standby.
3. At Transmitter UD3/UD103, obtain maintenance control with high voltage off by performing the following:

a. On Transmitter Control Panel A1, verify the transmitter is in system control by observing the MAINT/SYSTEM switch. Verify the SYSTEM indicator is illuminated (amber) and MAINT indicator is not illuminated.

![Image of control panel showing MAINT and SYSTEM indicators illuminated](image)

b. Observe the HV ON/NO CONTROL switch. Verify the HV ON indicator is not illuminated and NO CONTROL indicator is illuminated (amber).

![Image of control panel showing HV OFF and NO CONTROL indicators illuminated](image)

c. Observe the HV OFF/NO CONTROL switch. Verify the HV OFF indicator is illuminated (white) and the NO CONTROL indicator is illuminated (amber).

![Image of control panel showing HV OFF and NO CONTROL indicators illuminated](image)
d. Press the **MAINT/SYSTEM** switch to illuminate MAINT. Verify both NO CONTROL lights are not illuminated and the HV OFF light is illuminated.

4. At Power Distribution Panel A13, remove and lockout the high voltage power as follows:

a. Set the CABINET LIGHTS CB3 circuit breaker to **OFF**.

b. Set HIGH VOLTAGE POWER CB1 circuit breaker to **OFF**.

c. Set the AUXILIARY POWER CB2 circuit breaker to **OFF**.

d. Lock HIGH VOLTAGE POWER CB1 circuit breaker to **OFF** and remove the key.
5. At Secondary Power Distribution Panel #1 UD7A3 (channel 1), #2 UD7A29 (channel 2), set CB1/3/5 (ganged) for the transmitter and CB7 (CB9 for FAA systems) for the transmitter utility power outlets to OFF.

NWS Single Configuration

Many instructions stop at step 4
5. At Secondary Power Distribution Panel #1 UD7A3 (channel 1), #2 UD7A29 (channel 2), set CB1/3/5 (ganged) for the transmitter and CB7 (CB9 for FAA systems) for the transmitter utility power outlets to OFF.

**DOD Configuration**
5. At Secondary Power Distribution Panel #1 UD7A3 (channel 1), #2 UD7A29 (channel 2), set CB1/3/5 (ganged) for the transmitter and CB7 (CB9 for FAA systems) for the transmitter utility power outlets to **OFF**.

**FAA Configuration (Alaska / Puerto Rico shown)**
5. At Secondary Power Distribution Panel #1 UD7A3 (channel 1), #2 UD7A29 (channel 2), set CB1/3/5 (ganged) for the transmitter and CB7 (CB9 for FAA systems) for the transmitter utility power outlets to **OFF**.

**NWS Redundant Configuration**