

ARCS PROCEDURE:  Author: T. Ayers	MMCR: TWTA TRANSMITTER SHUTDOWN	PRO(MMCR)-011.000  July 15, 1999 Page 1 of 1
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## **MMCR: Travelling Wave Tube Amplifier (TWTA) Transmitter Shutdown**

### **I. Purpose:**

The purpose of this procedure is to facilitate TWTA shutdown for maintenance.

### **II. Cautions and Hazards:**

- Turn **OFF** TWTA transmitter before performing rooftop maintenance on I-Van.

### **III. Requirements:**

- None

### **IV. Procedure:**

#### **A. Steps:**

1. Open TWTA access door on upper left-hand corner of TWTA.
2. Flip red switch in upper left-hand corner down
3. Check to see that "local" LED and "Standby" LED lights are lit on front panel (If so, the transmitter is now off).
4. Climb onto roof of I-Van to perform maintenance.
5. After completing maintenance, return to TWTA and flip red switch in upper left-hand corner up.
6. Close small access door.
7. Confirm that "Remote" light is lit on front panel. (The "standby" light will remain on for a while.)

### **V. References:**

None.

### **IV. References:**

None.