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## Chapter 2 TACAN INSTALLATION

1. The Tacan installation on this aircraft is similar to that described in AP 101B-1202-1B Cover 2, Sect 9, Chap 2 except that at junction box R-JL (Mod 1441) in the radio bay, a co-axial cable is routed from connector 4 to the Martel AR blanking unit R-JQ (Mod 1352) (Sect 20, Chap 5). Wiring details are in Section 19 of the SDM (AP 101B-1202-10B).

2. When Tacan is transmitting, suppression pulses are routed to the blanking unit and converted into a signal suitable for blanking the acquisition circuits of the Martel AR missiles at the Tacan p.r.f.