

## ***SATCOM RADIO SUITCASE SYSTEM***



The SATCOM Radio Suitcase System is designed to transport and rapidly deploy the AN/PRC-117F(C) manpack radio for use with with SATCOM or LOS networks.

In a typical configuration, the suitcase provides a flip-up mount for the radio and RF-5850-PS001 Battery Eliminator. The system can be powered externally from either AC (85-270 VAC) or DC (9-36 VDC). A fan mounted in the suitcase provides air circulation for the battery eliminator. A coaxial switch is mounted in the suitcase to allow switching between the RF-3080-AT001 SATCOM antenna and the RF-291-AT001 VHF High-Band/UHF Antenna. Various antenna coaxial adapters are included. Also provided with the suitcase is a 10181-5180-01 Tactical Amplifier Speaker, which amplifies and individually controls the transceiver audio output for a handset or headset. Different styles of battery chargers are available to charge batteries used when the radio is converted for man portable usage.

This system is customized for unique applications; contact Harris to configure a suitcase to meet your unique requirements.



## Typical Specifications for a SATCOM Radio Suitcase

### Radio Suitcase and Rugged Carry Bag

#### Maximum Envelope

Size (typical) 10H x 29W x 20D

Weight (typical) 106 lbs (with radio and accessories)  
79 lbs (w/o radio and radio accessories)

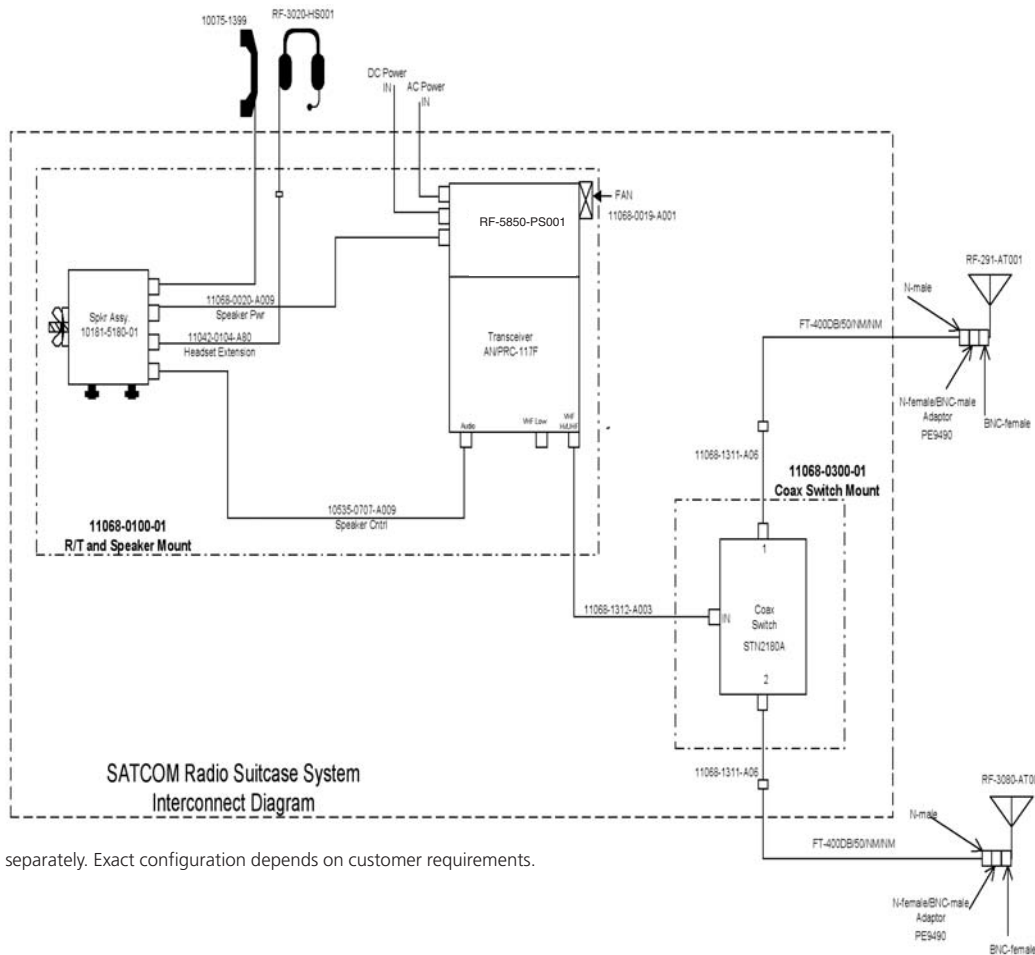
Color Silver; Black  
Optional: Wheels

#### Typical equipment

10513-0730-A2	Data Cable, 6 ft
10488-1242-01)	NiMH/Ni-Cd Dual Battery Charger
10488-1244-01	AC to DC Power Supply
10488-1384-A1	DC Power Cable
10515-0162-4200	Battery Charger, Manual
10488-1386-01	AC Cable, U.S., 8 ft
10488-1387-01	AC Cable, Continental Europe, 2.5m

10488-1388-A008	AC Cable U.K., 8 ft
10075-1345-01	Ni-Cd Battery
10181-5180-01	Tactical Amplifier Speaker
RF-3020-HS001	Lightweight Headset
10075-1399	H-250/U (modified) Lightweight Handset
RF-5850-PS001	AC/DC Input Power Supply
RF-3080-AT001	UHF SATCOM Antenna Set
10535-0708-A009	Cable Assembly, Tactical Speaker to Vehicular Power
10535-0707-A002	Cable Assembly, Radio to Speaker
11068-0020-A1	Speaker/Fan Power Cable
10513-0812	Low Loss RF Cable

### Block Diagram of the System



Note: All items are sold separately. Exact configuration depends on customer requirements.

Specifications are subject to change without notice.