

AFRTS SUPPORT PACKAGE

Immediate support is available now. Deployment of two Armed Forces Satellite Transmitted Radio Service (AFSTRS) radio kits are on hand and ready for deployment on 25 July 1994. These kits provide immediate 24-hour a day news, sports and information down to company and squadron level. These kits are designed to be deployed without additional manning, however we recommend sending a two person installation/site survey team along with these kits.

Weight for each system is approximately 150 pounds. Each kit consists of two boxes; the first is 10 inches by 22 inches by 6 feet. The second box is 8 inches by 4 feet by 4 feet. (The stand is inside the first box). The stand itself requires the use of 8 sand bags to secure it up to moderate winds. If winds are greater than this, then cement to secure the base or frequent readjustment to the satellite is needed.

Additionally, a 50 watt transmitter can be provided with the AFSTRS kits. This allows the user to transmit up to 3 miles depending on antenna placement and surrounding terrain. Also, 100 feet of RF cable and a light weight, easily mounted antenna system is sent with each transmitter. Approximate weight for each transmitter system is 65 pounds. The dimensions of this system is 36 inches by 15 inches by 24 inches. These are on hand and ready for immediate deployment. Total weight for entire package of two systems is 430 pounds.

We highly recommend sending a two person installation/site survey team with these kits in order to plan for potential expansion of services. We anticipate the team to be on the ground not to exceed 4 days. Additionally, we would like to send one news camera person to document the deployment, interview deployed personnel and record the initial installation and site survey.