5. Program Management

The JADS JTF was established with the Air Force as the lead Service, and with the Army and Navy as participating Services. The Air Force provides facilities, administrative, logistics, comptroller and contracts support for JADS, located at Kirtland AFB, NM. Each of the military services are providing manpower support to ensure that the JTF is adequately staffed and properly executed. The JADS Force Activity Designator (FAD) is FAD II and the Air Force Precedence Rating is 2-6.

5.1 JT&E Organization and Personnel

The JTF has developed an organizational structure shown in Figure 5-1 combining both functional responsibilities and matrix characteristics--test teams for each of the test programs, and centralized teams for network engineering, analysis, and support functions. The matrixed organizational teams consist of specialized personnel responsible for specific areas--network engineering, interface and model software development, data collection and analysis, legacy products, test team support functions, etc. Each team is designed as an integrated product team, comprised of members of each Service plus contractors, working in a seamless environment.

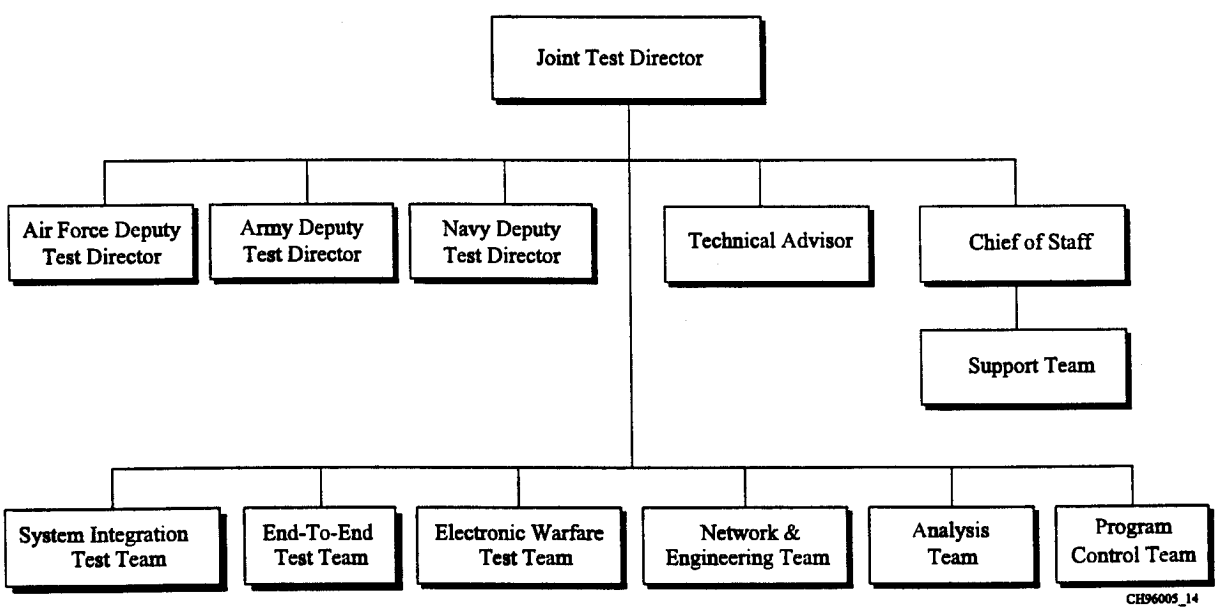

Figure 5-1 The JADS JTF Organization

As lead service, the Air Force nominated the Joint Test Director (JTD) who was approved by the Office of the Secretary of Defense, Deputy Director for Test and Evaluation. The three branches of military service are providing a total of 37 personnel to staff the JTF as listed in Table 5-1. Thirteen contractor personnel are also assigned to support the JTF. The number of contractor personnel will vary throughout the JT&E life cycle.

Table 5-1 Government Personnel Resources

	Air Force	Army	Navy
Military	19	12	2
Civilian	4	0	0

5.2 EW SPJ JT&E SCHEDULE

The JADS EW SPJ test schedule is illustrated in figure 5-2.

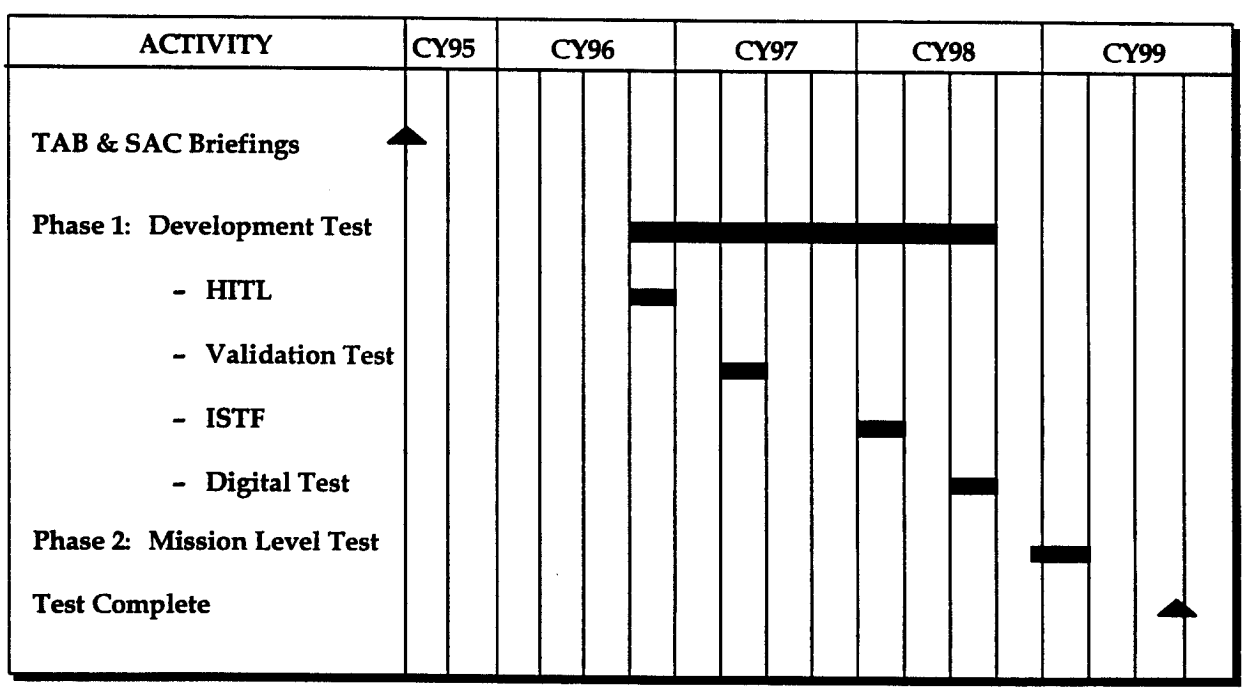

Figure 5-2 JADS EW Test Schedule

5.2.1 JADS - Advanced Distributed EW System Events

The ADEWS program is being conducted by the U.S.Army. JADS activities are planned in conjunction with ADEWS test planning. JADS responsibilities include providing VV&A planning and support as well as analyzing ADS results from the ADEWS proof of principal demonstration and field test. The Army schedule and development planning for ADEWS is evolving. JADS detailed planning and scheduling will be included in the program test plan.

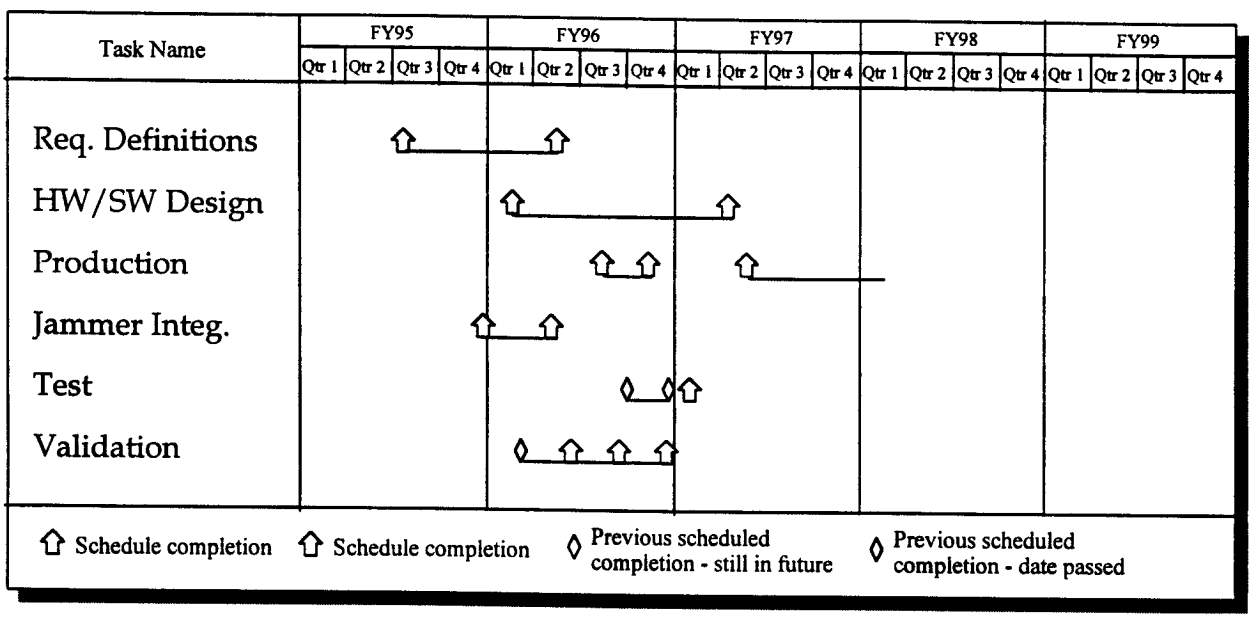

Figure 5-3 ADEWS Schedule

5.3 JT&E Resources for EW Test

Projected resource requirements were identified by JADS for the TAB review conducted in 1995 and are described below.

5.3.1 Equipment

Resource requirements to support EW test activities will be coordinated with participating Services for programming. The Test and Evaluation Division (N-912) within the Office of the Director of Navy, Test and Evaluation Technology Requirements (N-098), is responsible for the Test and Evaluation Number (TEIN) allocating Navy resources to the JT&E. Specific documentation of Army resource requirements will be developed by the Army Deputy and

forwarded to the U.S. Army Operational Test and Evaluation Command (OPTEC) for inclusion in the Outline Test Plan (OTP). The Air Force Deputy will identify resources required and submit them via a Test Resource Plan (TRP) to AFOTEC. Major items of test equipment to support field tests must be identified early in the Service planning cycle to task units and deconflict schedules. Detailed lists of equipment will be prepared for each test activity and each test location.

5.3.2 Personnel

The EW test team relies heavily on other JADS JTF personnel resources as well as external agencies and support contractors. The JADS EW test team primary personnel are : 1 - USAF officer (Major), EW Team Lead, 1 - U.S. Army officer (Captain), EW Analyst, and 2 - Contractors, EW test support. The EW test will receive additional manpower from the JADS matrixed support teams including Networks & Engineering, Analysis, Administration, and Leadership. Additional DOD personnel support will be provided at Service test locations by currently assigned personnel. The JADS general support contractor, SAIC, provides onsite test support to the JADS JTF. JADS will augment the EW test team with additional personnel from GTRI for technical engineering support. Although not currently envisioned, additional support from outside resources may be required to accomplish the EW test as detailed planning progresses.

5.3.3 EW Test Cost

The estimated funding required for the EW test is $18 M as shown below.

Facility	NRE	OPS	Total Cost (Millions)
AFEWES	$1.2	$3.0	$4.2
REDCAP	.650	.925	1.6
OAR	.750	1.170	1.92
ACETEF	1.67	1.14	2.8
ECSEL	.320	.06	.38
TSMO	.6	.39	.99
INFRAS	4.75		4.75
SYS INTEGRATION	1.1	.4	1.5
Total	10.69	7.435	18.0