

37-2.0-TMP-08 99-A0

25 August 1999



TRAINING MANAGEMENT PLAN  
FOR  
PROJECT BROADSWORD  
VERSION 2.0

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August 1999

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## **1.0 EXECUTIVE SUMMARY**

### ***1.1 Purpose***

The purpose of this document is to provide details of the Project Broadsword training program. This Training Management Plan (TMP) outlines the responsibilities for defining, developing, and managing a training program for the Broadsword v2.0 release. The primary goal of the plan is to ensure that training needs are being properly addressed as an integral part of the Broadsword development and implementation effort.

The Broadsword training methodology is focused on an interactive training approach rather than a typical classroom setting. There are four different types of training delivered with the capability. These are:

- Computer Based Training (CBT)
- On-line training to include demonstration and accompanying video clips
- A robust help function
- Hardcopy slides of Broadsword functionality to be used in conjunction with those training types listed above

Section 6 provides greater details on the Project Broadsword training methodology.

## **2.0 REFERENCES**

- a. DIA Regulation 24-11, General Intelligence Training System, 10 April 1995
- b. Software Requirements Specification for Project Broadsword, February 1999
- c. Functional Description Document, April 1998
- d. Security Concept of Operations for Project Broadsword v2.0, April 1999
- e. Software User's Guide for Broadsword v2.0 (on-line; delivered with capability)
- f. System Installation and Maintenance Guide for Broadsword v2.0, April 1999

### 3.0 PROJECT BROADSWORD BACKGROUND

The basic mission of the Project *Broadsword* system is to provide a set of tools and services which allow a user to search and retrieve information from a collection of heterogeneous data sources, interconnected within a networked environment. To achieve this mission, the Project *Broadsword* system provides an automated capability to support the following activities:

- a. Search for information among various data sources, including:
  - Imagery Product Archive (IPA)/Library (IPL),
  - Imagery Exploitation Support System (IESS),
  - Imagery Dissemination Exploitation (IDEX),
  - NPIC Dissemination System (NDS),
  - Military Integrated Data Base (MIDB),
  - Automated Message Handling System (AMHS),
  - Demand Driven Direct Digital Dissemination (5D),
  - Commercial Satellite Imagery Library (CSIL),
  - Space Data Base,
  - Intelink (Hydra, MetaSearch),
  - Joint Intelligence Virtual Architecture (JIVA) Infosphere Management (ISM),
  - Military Equipment Parametric and Engineering Database (MEPED)
  - Air Force Weather.
- b. Retrieve information from multiple data sources, both structured and unstructured.
- c. Provide a unified ordering process for available information, regardless of the product format and delivery method.
- d. Transfer information to client using appropriate delivery method.
- e. Allow remote functionality on a peer-to-peer basis, configurable by a System Administrator.
- f. Apply format conversion and/or compression to retrieved information, as necessary.

#### 3.1 System Description

The Project *Broadsword* architecture is a modular, object-oriented framework which provides “data brokering,” auditing, and connectivity services across heterogeneous data sources. Additional services and data sources can be added by simply “plugging in” interface modules. Using widely accepted Internet technologies, *Broadsword* aids the decision making process by querying the user’s data-space and returning pertinent data to the user. The major components of the system are:

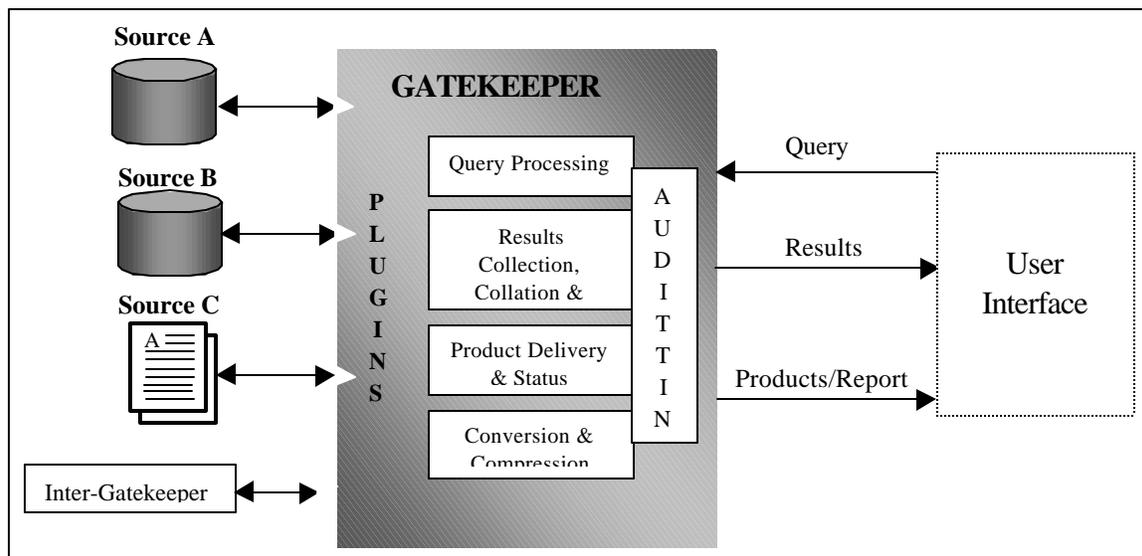
- **Gatekeeper**—Provides bi-directional communication with the user interface, service interfaces, and data sources (through Data Interface Agents). The Gatekeeper also maintains system logins, user profiles, and result sets.

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- **General User Interface**—Provides a method for the general user to query and retrieve results and order products. Uses a familiar browser interface for cross-platform compatibility. Also includes secure session management functionality.

### 3.1.1 GATEKEEPER

The Gatekeeper subsystem of the *Broadsword* effort, based largely on existing Government Off-The-Shelf (GOTS) code, provides access to heterogeneous data sources. It is a robust, thin layer of software which performs a variety of internal functions, including processing users' queries; auditing usage; communicating with other Gatekeepers; maintaining system status; and collecting/compiling of results. Figure 1, shows the overall architecture of the Gatekeeper. A description of each function is provided in the following paragraphs.



**Figure 1—The Gatekeeper Architecture**

*Project Broadsword* allows the user to gather information from a variety of data sources, including structured databases and collections of free text. Any necessary query conversion is done in the Data Interface Agent. A query or request can be a keyword, geospatial, or SQL, form-based search. Once the query has been posed, the Gatekeeper forwards the query to all appropriate data sources via their plug-in Data Interface and waits for each of the sources to return.

The most important function of the Gatekeeper is the collecting/compiling of the query results. As individual Data Interface Agents retrieve results from their respective data sources, the results are sent to the Gatekeeper which groups all results received for a given query. At any time, there may be several queries being processed concurrently; the Gatekeeper collates the many results for each user.

A number of the sources that are connected to the Gatekeeper support the ordering or delivery of products. The Gatekeeper provides a single common mechanism to access and order products

and to return the status of the order. Products include reports from database sources , messages, documents, video clips, maps and images. Delivery mechanisms from the individual sources include: tasking for non-real time mail order delivery, tasking for FTP delivery and near-real time FTP delivery.

Each Gatekeeper has data sources for which it is responsible. A Data Interface Agent can only access data sources attached to its hosting Gatekeeper's back-side. If it is necessary to access a data source other than those directly back-sided to your Gatekeeper, another Gatekeeper will place the query and return the results through an Inter-Gatekeeper Communication mechanism. For example, Site A's query might include a data source available at Site B. Rather than an agent from Site A accessing a data source from Site B directly, Site A's Gatekeeper communicates the query to Site B's Gatekeeper who accesses the data source and returns the results to Gatekeeper A. Gatekeeper A then collects the results, including those from Gatekeeper B, and presents them to the client.

### **3.1.2 GENERAL USER INTERFACE**

Project Broadsword provides a General User interface to access the Gatekeeper and any attached data sources. This interface provides a robust set of tools to query, retrieve products/information, receive notification of changed information, set preferences, and order products. Many parameters can be configured by the user to create a customized environment for information access. This login process will take place before the user reaches the main screen. The user will start from an external "Welcome" page, login with their username and password, and then have access to the main screen and functions of the interface without any further password prompts.

Since the user will be logged in before the main screen, the main screen can be tailored to give different functionality based on the "role" of each user. Once logged into the system, there are four roles that a user can have: (1) General (includes Searching), (2) Catalog, (3) Administrator and (4) ISSO. The capabilities provided with each role are discussed in the following paragraphs.

#### **3.1.2.1 General**

The Preferences section allows the user to set up their default values and is split into six separate pages: (1) General Registration & Default First Page; (2) Information Support; (3) Delivery Options; (4) What and Where to Search and Search Utilities; (5) Attribute Configuration and (6) Remote Access. Users are able to define what their Search Tools page looks like, what data sources to search, and how. The Feedback page allows the user to provide on-line suggestions and comments about the interface. This form is pre-filled with information provided on the Preferences page. The Support page provides a listing of points of contacts for requirements, help desk, site system administration, site ISSO, and site Intelink officer. The About page provides the version number of the system, organizations involved in the development (both government and contractor) and the supported plug-ins. These capabilities are provided to all users regardless of their privileges.

### 3.1.2.2 Searching

Under searching, the user is provided with tools to find, navigate, and retrieve information across various sources. Searching capability is given to any user that has been given a valid login and password. Searching is divided into a number of functional capabilities and are further described in the following paragraphs.

**Search Tools** is a user-defined page. Users are able to choose between a keyword search utility (Find), an

**Searching**

- Search Tools
- Shopping Cart
- Order Status
- Saved Queries
- Deferred Results

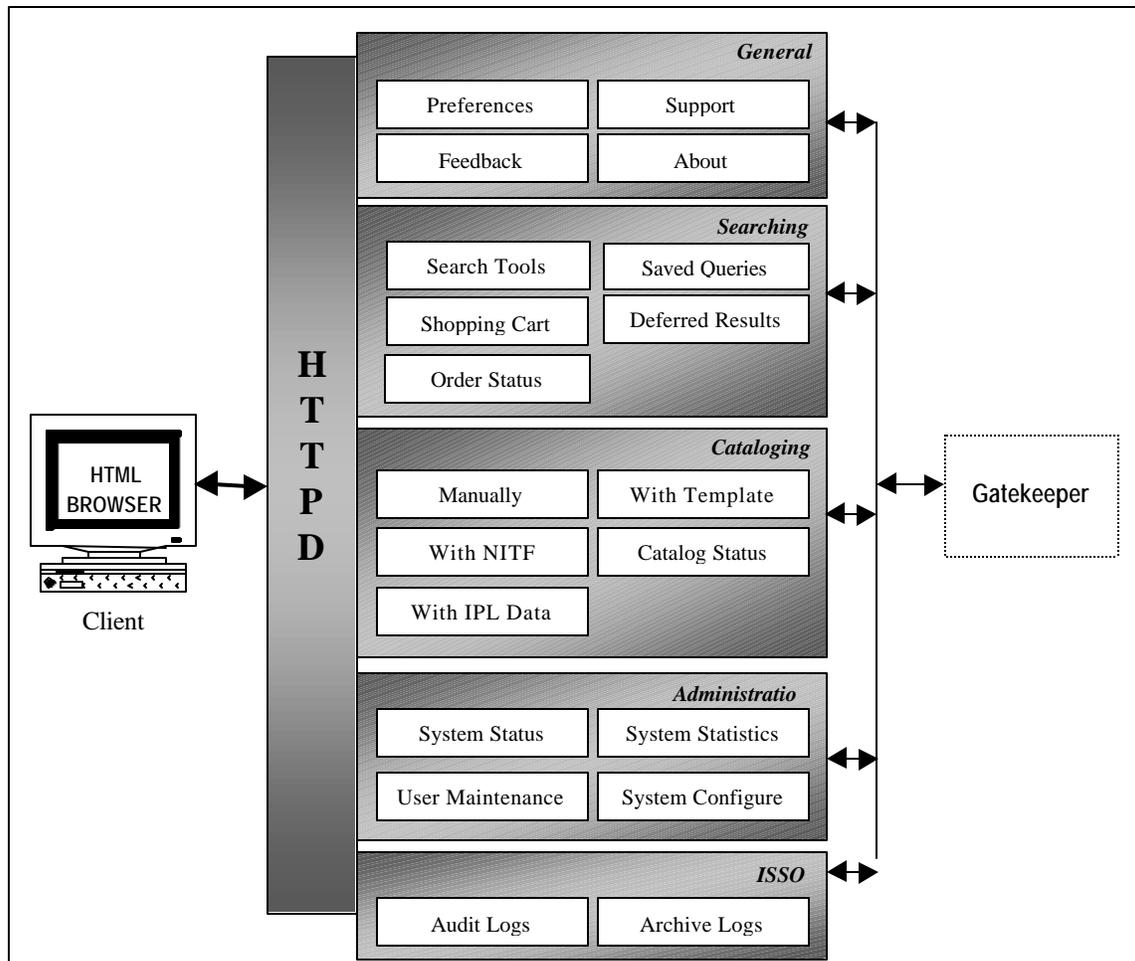


Figure 3—User Interface Architecture

SQL form-based utility (Query), or a spatial tool (Geo Search). In addition users will be able to combine these search tools and configure what method they prefer through the Define Search Page preference. This preference will represent the search mechanism they use the most, and that one will be the default function accessed from the main screen. Thus, the Search Tools section is a single user-defined page, tailored to each user's preference. The results page displays all records matching the user's query. The results can be displayed as a sorted/unordered list, timeline, or on a map. There, the records can be examined further, products pulled, or products ordered. Frequently used queries can be saved through either the Search Tools or Results Page.

From the Results page, the user can either pull the information by clicking on the anchor or order the product to be delivered to a specific destination. The items displayed and that are made available are dependant upon the source.

Currently Broadword supports the ordering of CSIL, IPL/5D and IDEX products. There is a different process for requesting IDEX products, pulling IPL/5D products to a destination, and ordering CSIL products. Users are able to choose several products of differing types and put them into a "**shopping cart**". The ordering attributes for any product placed in the cart can be modified while in the cart. Items placed in the cart can be saved from session to session and across multiple queries. At any time the user can order the items in the cart by clicking the order button.

The user can find out the status of any orders that they have placed by clicking on the **Order Status** capability. This function provides information as to whether the product has been successfully delivered or has been shipped out (depending on the source).

The **Saved Queries** page provides the user with a list of all queries which were saved through the Search Tools or Results Page, as well as functionality to process the queries in different ways. A saved query can be used interactively by the user, producing immediate results, as well as by background processing, producing deferred results. Interactive use of saved queries includes immediate execution of the query and loading of the query for display modification. Background processing of saved queries is done by the E-mail Notification and Batch Query utilities. E-mail Notification Processing periodically informs the user of new and updated products which match the saved query. Batch Query Processing allows the user to schedule the query to be executed at a later time. The results generated by these background processing utilities are viewed through the Deferred Results Page.

The **Deferred Results** capability not only allows viewing of E-mail and Batched results, but also deletion of these results. For viewing, the standard display format is used to present product information, with the results summary in the upper portion of the window and the detailed hit list information in the lower portion. Deletion of E-mail results consists of removing the product Ids from the results file. The results file, as well as the entry in the E-mail Results table, are not deleted, since the E-mail Notification is an on-going process. Deletion of batch results, however, involves deletion of all related files, since batch processing is a "one-time: event.

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General User top-level training requirements include:

- Understanding Broadsword concepts and terminology
- Ability to identify software problems and work with the site-representative to resolve issues

### 3.1.2.3 Cataloging

The Cataloging section provides the ability to add, or “catalog”, new imagery products into a specified system. This access is limited to authorized users and is supported for only the IPL.

The cataloging capability supports the ability to **automatically parse NITF 2.0 products, IPL Data Files and generate/use template files**. It also supports the **manual entry** of metadata associated.

with the product. The format of the products are checked for valid fields based on the rules in the IPL Interface Control Document (ICD). The user can also query an available IESS and/or MIDB and automatically populate the associated fields with the information returned.

The **status** of whether the product has been successfully placed into the auto input queue of the appropriate IPL is provided to the user through the catalog status capability.

#### Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template
- Catalog Status

Top-level training requirements include:

- Understanding Broadsword concepts and terminology
- Understanding Broadsword functionality with particular emphasis on the producer interface
- Familiarity with the Image Product Library (IPL)

### 3.1.2.4 Administration

The System Administration section for the Gatekeeper provides system status, user maintenance, system statistics, and system configuration. This access is limited to authorized users only.

**System Status** provides the status of all processes associated with the Project Broadsword system, the ability to turn on debug flags and maintenance of Broadsword log files.

Under **User Maintenance**, the system administrator grants additional privileges (i.e., system administrator, ISSO and/or Catalog) and access to various sources.

#### Administration

- System Status
- User Maintenance
- System Statistics
- System Config

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**System Statistics** provides both Web and Gatekeeper statistics. Web statistics are based on Web Usage and provides information such as the amount of bytes transferred, the top number of pages accessed and the total number of accesses. Gatekeeper statistics include a listing of the top N products that have been requested and how often and the top N queries. It also provides the administrator information about all previously run and scheduled batch jobs.

The final section is **System Configuration**. Under this section, the system administrator configures the Gatekeeper, adds/removes sources, establishes site mandatory metadata fields, defines values for attributes (used for popdowns as part of the short form) and establishes connectivity with other Gatekeepers through registration with the Keymaster.

Top-level training requirements include:

- Understanding Broadword concepts and terminology;
- Ability to identify software problems and work with the site-representative to resolve issues;
- Ability to interface local, site hardware and software to common infrastructure systems, such as communications systems and local area networks (LANs);
- Ability to interface directly with the system hardware and indirectly, via the system monitor consoles and system terminals, with the software

#### 3.1.2.5 ISSO

The ISSO Interface provides the ability to view, archive, or remove audit information from the Broadword Sybase Database based on users(s), date/time, and audit events. It also allows the ISSO to retrieve previously archived audits. This access is limited to authorized users only.



ISSO

- Audit Logs
- Archived Logs

Their top-level training requirements include:

- Understanding Broadword concepts and terminology
- Understanding Broadword functionality with particular emphasis on security
- Familiarity with ISSO standards and guidelines

### 3.3 *Broadword Locations*

Provided below is a list of the prospective sites for the use/installation of Project Broadword.

10<sup>th</sup> SFG, Fort Carson, CO  
 13<sup>th</sup> IS/ACC (MIS-U) Beale AFB, CA  
 152IS (TARS) (ANG), Reno, NV

17<sup>th</sup> TRSS, Goodfellow AFB, TX  
 1<sup>st</sup> AD(ASAS), Bad Kreuznach  
 1<sup>st</sup> Cav Dic. Corps, Ft. Hood, TX

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1<sup>st</sup> ID(ASAS), Ger, Wurzburg  
 2<sup>nd</sup> MAW, MCAS,Cheny PI  
 30<sup>2nd</sup> MIES (EUCOM) Mainz-Finthen, GE  
 30<sup>th</sup> IS/ACC (MIS-U), Langley AFB, CA  
 31<sup>st</sup> FW, Italy, Aviano AB  
 32<sup>nd</sup> AIS (DCGS), Germany Ramstein (USAFE)  
 35<sup>2nd</sup> SOG Midenhali, UK  
 39<sup>th</sup> FW, Turkey, Incinlik  
 480<sup>th</sup> IG, AIA, Langely, VA  
 497IG/IND  
 5 ATAF/CAOC, Italy, Vicenza  
 513th MIES (CENTCOM) 513<sup>th</sup> MI, Ft. Gordon GA  
 525<sup>th</sup> MIES (ACOM) XVII ABC Fort Bragg, NC  
 609<sup>th</sup> AIS (ISE)/9<sup>th</sup> AF, Shaw AFB, SC  
 612<sup>th</sup> AIS (ISE)/12<sup>th</sup> AF, Davis Montham AFB AZ  
 9<sup>th</sup> IS (MIPE)/ACC, Beale AFB, CA  
 ACOM, Norfolk, VA  
 AFIWC/DBII, San Antonio TX  
 AFTAC, Patrick AFB, Melbourne, FL  
 ASC/RAV, WPAFB  
 C6F Primary, Capodichino, Italy  
 CARS Fit Test Facility, Palmdale, CA  
 CARS WDL (TMAN) LMC, San Jose, CA  
 CASE 1  
 CASE 2  
 CASE 3  
 CENTCOM J-2, McDill AFB, Tampa, FL  
 CIA, Langely, VA  
 CNCMS, Fort Monmouth, NJ  
 DIA DS (Mark Kelly)  
 DIA/SY-JTT, Washington DC  
 DOD/NSA, Fort Meade, MD  
 ETRAC (ACOM) XVII ABC Fort Bragg, NC  
 ETRAC (EUCOM) Mainz-Finthen, GE  
 ETRAC Spare TEC, Baltimore, MD  
 ETRAC, 302<sup>nd</sup>, Mainz-Finthen, GE  
 GISA-C (FA1SA), Ft. Bragg  
 HQ ACC/DIFC, Langley AFB, VA  
 HQ AMC/INUY, Scott AFB, IL  
 HQ EUCOM, Stuttgart, GE  
 I Corps, Fort Lewis, WA  
 JAC, RAF Molesworth, UK  
 JCA Global Access Lib, ONI Suitland MD  
 JIATF-E, Key West, FI  
 JSIPS BLK Beale AFB, CA  
 JSIPS Factory, Garland ,TX  
 JWAC, VA, Dalghren  
 KCOIC (ASARS) Factory, El Segundo, CA  
 LOCE, Rel-NATO, Molesworth UK  
 M Corps (ASAS), TX, Ft. Hood  
 MCIA Del/NMIC, Suitland, Md  
 MCISU (JSIPS), Camp Pendelton, CA  
 NAIC, AIA, Dayton, OH  
 NAVCENT, IPL Arch, Bethesda, MD  
 NAVOCEANO, Bay St. Louis, MS  
 NGIC NY, Washington, DC  
 NIMA NOC-1, VA  
 NIMA NOC-P, Washington DC  
 NIMA STL, St. Louis, MO  
 NIMA/(DIAC)/SV, Bolling AFB  
 NIMA/NY(GMCC), Washington, DC  
 NL-PRIME, West Coast  
 NMITC, VA, DamNeck  
 NRO/OSO, Chantilly, VA  
 NSAWC, Fallon NV  
 NSWCDD, Dahlgren, VA  
 NSWG-2, Little Creek, CA  
 ONI/NMIC, Suitland, MD  
 PASS-E (FITCPAC), San Diego, CA  
 PASS-H(JICPAC), Makalapa, HI  
 PASS-J (JDET) 5<sup>th</sup> AG, Yakota AB, Japan  
 PASS-K (607 AIS), Osan AB, Korea  
 PASS-K(607AIS), Osan AB, Korea  
 S.SITE, Severn, MD  
 SOCEUR HQ, Germany Stuttgart  
 SOCOM/SOIC, MacDill AFB, Tampa, FI  
 SOUTHCOM, Miami, FI  
 SPACECOM HQs, Peterson AFB, CO  
 TES #1 (FWD) Lab TEC, Fort Belvoir, VA  
 TES #1 Main (ACOM) TEC, Fort Belvoir, VA  
 TRANSCOM, Scott, AFB  
 UCIFIG (513<sup>TH</sup> MI/66<sup>TH</sup>), Augsburg Damstadt, GE  
 UES (DGS-1), Langley AFB, VA  
 UES (DGS-2), Beale, AFB, CA  
 USAFE HQ, Germany, Ramstein  
 USAIC, Fort Huachuca, AZ  
 USARSO/(SOUTHCOM), Panama or Fort  
 Buchanan, Puerto Rico  
 USATEC, Alexandria, VA  
 USMC ISU, Camp Pendleton, CA  
 USS Bon Homme Richard, PACFLT  
 USS Coronado, San Diego, CA  
 USS Essex, Norfolk VA  
 USS LaSalle, Gaeta, Italy  
 USS Mt. Whitney (LCC2), Norfolk, VA  
 USS Truman (CV(N) 75), Norfolk VA  
 USSTRATCOM  
 VCORPS, HQ, Heidelberg, GE (ASAS)  
 Washington Planning Center, Wash. DC  
 WPC, Washington, Navy Yard, Wash D.C.  
 WR-ALC/LREE, Robbins AFB

#### 4.0 FACTORS AND ASSUMPTIONS

The following factors and assumptions have an impact on the Project Broadsword training concept and methodology:

- Broadsword is a joint asset with Air Force, Navy, Army, and Marine users. Additionally, it is used by other government agencies, i.e., NIMA, NSA, DIA etc.
- The Broadsword training program will be developed and implemented within the funding constraints of the development effort
- Formal classroom training at the site is not a consideration based on the program requirement (and funding) for on-line and computer based training. The number of potential users (over 6,000), the large number of organizations potentially using the capability, worldwide distribution of Broadsword, and anticipated frequent turn-over of assigned users mandates a decentralized approach to training.
- Broadsword is not a difficult technology for users to master. Browsers are an extremely common technology solution in today's computer environment. The underlying difference between Broadsword and other browsers is in its power and adaptability.
- Services, Agencies and Commands are installing and maintaining modern, high-capacity local area networks and high performance workstations as part of infrastructure and weapon system related upgrades. This fosters an assumed level of functionality, i.e., and competency that will be required to readily use Broadsword

## 5.0 TRAINING/USER ORGANIZATIONS

This section outlines the organizations that are directly involved in the development and implementation of the Project Broadsword training program.

### 5.1 *Training Planning/Support Organizations*

#### 5.1.1 **BROADSWORD PROGRAM OFFICE, AFRL/IFED ROME RESEARCH SITE**

Project Broadsword training is presently the responsibility of the Broadsword program management office located at AFRL Rome Research Site, Rome, NY. Training requirements and planning are supported by the 497<sup>th</sup> IG/IND located at Bolling AFB.

The Broadsword PMO has established a Broadsword Help Desk at Rome. This will act as the focal point for the Broadsword user, operator/maintainer, and manager for all levels of assistance. The Help Desk will coordinate assistance and disseminate all relevant problem fixes, updates, etc., for Broadsword users, system managers, and administrators.

#### 5.1.2 **497IG/IND**

The 497<sup>th</sup> will gather and monitor the training requirements of the Project Broadsword Program. Furthermore, the 497<sup>th</sup> will provide guidance and assistance in defining, validating, updating Broadsword training requirements, and overseeing training updates as they apply to the development of the software.

#### 5.1.3 **AFRL/IFED AND 497IG/IND**

While the PMO (Rome) has the responsibility of ensuring the implementation of requirements and the 497<sup>th</sup> ensures the collection and documentation of all requirements, together they will:

- Budget for on-line and CBT costs relating to Project Broadsword's unique hardware and software
- Ensure that on-line and CBT is considered in all Broadsword development phases and activities
- Prepare and update the Project Broadsword Training Management Plan
- Act as a focal point, through the Help Desk, for user, administrator, and manager support

### 5.2 *Training Execution Organizations*

Those organizations listed in Section 5.1 will provide guidance to the Project Broadsword program in regard to the development, implementation, and evaluation of CBT and on-line training requirements. Additionally, feedback from the entire Broadsword user community will be used to further enhance the capability as well as its training process.

### **5.3      *User Sites (Trainees)***

User organizations are those Service and/or Command organizations that utilize or plan to utilize the Broadsword capability. User organizations share in the responsibility for identifying user-training requirements. Users are those individuals who use the capability to retrieve/populate intelligence products in supporting their respective communities of interest (COIs). It is the requirement of the user Service or Command organization to determine the type of training required and provide this information back to the Broadsword PMO.

## 6.0 TRAINING PROGRAM

This section details the on-line and CBT requirements governing the Broadsword capability. Additionally, it will outline information on the instructional videos and video clips that are implemented to assist the user. These training aids are available in real-time throughout the user interface.

### 6.1 Requirements

The following training requirements are documented in the *Project Broadsword Functional Requirements Document* and the associated *Requirements Traceability Matrix (RTM)* (Ref b, section 2.0) and are applicable to Broadsword. These were defined during the development of the Broadsword capability in coordination with Service and Command users.

#### On-line

- The capability shall feature an on-line tutorial featuring (state-of-the-art) computer-based training which is available from anywhere within Broadsword
- This on-line tutorial shall be segmented by Broadsword functional area
- The on-line tutorial shall be compliant with DoD standards, guidelines and regulations

#### Documentation, Training (hardcopy, softcopy)

- Training and Instructional Documentation shall be integrated within the interface whenever possible
- A Training Guide and slides shall be provided instructing users and administrators on the capabilities of the program
- The capability shall provide easy to understand working aids and "cheat sheets" to assist users
- The aids shall be in the form of hardcopy, on-line help, and electronic format suitable for printing

#### Video Clips

- The capability shall provide, throughout the interface, video clips demonstrating key capabilities

#### CBT

- A Computer Based Training capability shall be provided IAW DoD standards

#### Help Desk

- The PMO shall provide a 24-hr accessible help desk (answering machine/voice mail after hours)

## **6.2 Execution**

There will be two types of user sites in the Broadsword community, i.e., new and existing, (or those requiring software updates). In the case of new sites, at the option of the site, the program office during or after the initial Broadsword installation can provide traditional on-site training. Training varies from site to site depending on site requirements and will consist of slides, on-line video clips, on-line help, and CBT. Users will be encouraged to use the interactive on-line video clips, on-line help, and CBT in accordance with the goals of this training approach.

### **6.2.1 NEW SITE**

A new site will have site specific interests, expertise, and subsequent training requirements. When possible, the system manager and the system administrator will be trained before the general users.

On-site training attendance is tailored to specific user duties. The Broadsword program office will employ a "Train the Trainer" concept. The advantage of this method is that instruction is concentrated towards a small group of handpicked personnel, thus increasing the learning and knowledge retention curve. This core of highly trained site personnel will then become the onsite trainers, providing the initial training. The application is designed to be intuitive and user friendly while requiring minimal computer literacy. In this environment, a self-paced training plan using the tools detailed in this plan is ideal.

The outline below forms the basis of the training offered, (i.e., the on-line and CBT capability of Broadsword). Screen captures, links to functions, and help menus as well as associated narratives, i.e., video clips, form the basis of the highly interactive approach to Broadsword training.

- System Requirements
- Independent Functionality
- Preferences
- Search Tools
  - Find
  - Query
  - Geographic
  - Results
- Shopping Cart
- Order Status
- Profile Notification
- Cataloging (if applicable)
  - Manually
  - With NITF header

- With IPL Data File
  - With Template
  - Catalog Status
  - Setting Auto Input Directories
- Administration (if applicable)
    - System Status
    - System Statistics
    - User Maintenance
    - System Configuration
  - Registered Server Administration (if applicable)
  - ISSO (if applicable)
  - Known Problems with the Interface

### **6.2.2 EXISTING SITE**

The training provided at an upgraded site is essentially unchanged in that emphasis is placed on on-line and CBT. However, at the site request, the inclusion of a slide presentation that would accompany software installation is offered in lieu of the on-site training offered initially. In this case, the user is stepped through the aforementioned Users Manual outline with the aid of slides and the CBT capability offered by the application. For a user familiar with the application, this additional assistance for new functionality will be sufficient.

## **7.0 Resources**

The Project Broadsword PMO will provide the resources necessary to continue to update the on-line and CBT aspects of the program to cover training requirements.