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Army Enterprise Infrastructure Directory Services Naming Conventions And Standards

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Chapter 1 - Introduction

1-1 Purpose

This document presents standards, policies, and procedures for the naming conventions for the Department of the Army (DA) Active Directory (AD) Services and Registration. As such, it is a guidance document for the registration hierarchy of AD for the Army, and refers to policies and procedures for Army AD registration. This document defines policies concerning implementation of the process, roles and responsibilities, and the operation and management process. This document also describes the formats and structures used to name objects and components in the AD.

1-2 Objective

The objective of this document is to clearly describe the Active Directory Naming Standards and provide a critical portion of the documentation leading to the desired target Windows 2000 and Active Directory architecture for the Army Enterprise.

1-3 Scope

This document is for use by all of the business processes, objects, and activities of the Army Enterprise. The naming standards described in this document are currently limited to the NIPRNet and may not account for all legacy applications.

1-4 Reference Publications

Required and related publications are listed in Annex B.

1-5 Explanation of Abbreviations and Terms

Acronyms and abbreviations are defined at first use and listed in Annex A, Glossary of Terms. Special terms used in this document are also explained in Annex A.

1-6 Comments

Issues and comments concerning this document should be directed to:
adccbcomments@hqasc.army.mil

Chapter 2 - Overview

2-1 General Description

Active Directory is the Microsoft Windows 2000 (WIN2k) Network Operating System (NOS) directory that enables users and mission-applications to log on to the network and obtain services from network resources. It is a vital component in the Windows 2000 operating system and application world, and as such, it is vital that AD be implemented properly. Part of this implementation process is what has come to be known as the Active Directory Naming Conventions. These conventions, however, impact far more than just the names of AD containers. The Active Directory and related operations are integral to the Army and the Army Enterprise Infostructure (AEI). Without well-defined standards and a well-maintained directory structure, users cannot successfully perform their work. The actual mechanics of Active Directory Operations will, in part, be described later in this document.

2-2 Other Program Dependencies

Several other programs are currently underway within the Army that either impact the AD work, or are impacted by the AD work being done. An integration effort must be implemented to ensure that proper and prudent care is taken so all of these programs are considered when undertaking an Army Enterprise-wide effort such as Active Directory. A partial list of programs that may affect the AD, or be affected by it, follow:

- Windows 2000 migration within the Army
- Public Key Encryption (PKI)
- The Common Access Card (CAC)
- Server Consolidation
- Army Knowledge Online (AKO)
- Biometrics
- The Defense Message System (DMS)
- The Global Directory Service (GDS)
- Domain Name Service (DNS) upgrades
- The Army Enterprise Directory
- DEERS/RAPIDS
- Service Level Management

2-3 Implementation

Each organization and activity is required to implement operational procedures to manage and enforce naming conventions in conformance with this document in order to be a member of the Army Enterprise Infrastructure Architecture. Additionally, third party tools will be implemented to the fullest extent to enforce business rules as they apply to naming standards. Finally, the Network Enterprise Technology Command (NETCOM) will publish directory service policing policies, and enforce these policies through the use of Army Enterprise permissions and third party tools and scripts. Requests for exceptions to anything noted herein should be addressed to: adccbcomments@hqasc.army.mil.

Chapter 3 - Active Directory Roles in the Army

3-1 Why the Roles Must Be Known

Any naming standard selected for the AD must be capable of supporting the roles that have been allocated to the Microsoft Active Directory. In other words, the standard must allow the AD to satisfy the requirements that users expect it to satisfy. In itself, that is quite simplistic, but therein lies the most difficult part of determining the naming standard.

3-2 Active Directory Roles

The Active Directory Roles are the requirements for AD, i.e., what the Active Directory is going to do for the Army. Determining these requirements is often an overlooked part of the work, and for this reason the *anticipated* AD Roles are listed below. Care has been taken to assure the naming standard supports all of these roles.

- Support and allow migration to WIN2k and Exchange
- Support single sign-on for the Army Enterprise
- Support the Army Enterprise e-mail
 - Provide enterprise wide white pages for directory assistance
 - Provide (store) the PKI certificates for secure e-mail
 - Allow directory requests from outside the Army
- Support centralized management for the AEI
- Support Management of Army Enterprise Microsoft products and components
- Be a subset of the “Army Enterprise Directory System”
- Support secure operations via Kerberos technology
- Support the Army Enterprise yellow pages
- Interact with other Active Directories within the DoD
- Allow appropriate secure exchanges as required with:
 - The AKO Directory
 - The DMS High Grade Service (HGS) Directory
 - The EDS
 - Other AD Forests (both internal and external)
 - Other directories using LDAP
- Support easy, secure directory population (registration)

Chapter 4 - Directory Overview

4-1 Objects That Must Be Named

The naming standards must cover the following:

- Users
- User roles, e.g., the Certificate Authority (CA), the Registration Authority (RA), the Local RA (LRA), and Systems Administrator (SYSADMIN)
- Domains
- Organizational Units (OU)
- Groups
- Sites
- Components
 - Servers
 - Printers
 - Directories
 - Workstations

This document also addresses directory objects found in the Microsoft Windows NT 4.x and Exchange 5.5 directories that are destined for migration, synchronization and or integration. (To be added later)

4-2 Directory Functional Overview

The Active Directory is very closely tied to the Microsoft Domain Name Server technology and the hierarchal structure that is adopted for the Army Domain Tree (ADT). The Active Directory is greatly affected by the structure and naming convention of the Army Domain Tree. For this reason, this document devotes a chapter to naming conventions for domains within the ADT.

4-3 The Active Directory Architecture and Topology

The Active Directory architecture and topology are defined in other documentation, so they are not described in this document. However, the naming standards in this document are based on the architecture and topology work that has been done for the Army Active Directory. The AD Architecture and Topology documentation will be released at a later date.

4-4 Active Directory Forests

The Army Active Directory System will initially be implemented with eight Forests. These Forests are shown in Chapter 5 of this document. This design makes it possible to combine these directory Forests into a single Army Forest at a later time, should the need arise. Other Forests may be added as (if) needed by requesting the NETCOM Active Directory Configuration Control Board (CCB) review the request and determine if an additional Forest is warranted.

Chapter 5 - Windows 2000 Domain Naming Conventions

5-1 Overview

Recent events have changed some of the concepts that have been prevalent for the past several months regarding the Active Directory domain structure. The Domain Tree shown in this chapter has been developed for an Active Directory structure that consists of multiple Forests. This chapter identifies the naming standards for domains within the Army EIA. All organizations within the Army Enterprise, or wishing to join the Army Enterprise, must strictly adhere to the domain naming conventions outlined below. Where possible, these naming standards were adopted from existing naming standards to foster standardization across the Army.

5-2 General Information

All domain names within a Windows 2000 AD Forest must be unique and correlate to a valid DNS name. The standard for the Army Enterprise domain structure has been tentatively determined and is outlined below. Exceptions to this naming convention, as well as provisioning of additional Forests, will be evaluated and approved, as required, by the NETCOM Active Directory CCB.

5-3 The Domain Naming Structure

Figure 1 shows the Army Domain Tree Model. Depicted are the Root Domain and the Child Domain for the CONUS forest and the various Forests that will initially exist in this Active Directory System. (**NOTE:** All domain names are lower case)

- a) **The Root Domain.** The Army Active Directory Root Domain will be named **ds.army.mil**, where ds represents the directory service domain and is considered a private name space segregated from army.mil.
- b) **Child Domains.** The Child Domains are shown only for the CONUS forest. Other Forests may also have child domains, as approved, but none are depicted here.
- c) **The Forest Root Domains.** The other Forest Root Domains will be named as follows:

1) med.ds.army.mil	for USAMEDCOM
2) ap.ds.army.mil	for USARPAC
3) ak.ds.army.mil	for Korea
4) eur.ds.army.mil	for USAREUR
5) ng.ds.army.mil	for the National Guard
6) ar.ds.army.mil	for the Army Reserve
7) coe.ds.army.mil	for the Army Corps of Engineers

- d) **Domain NetBIOS Name.** All Windows 2000 domains will have a corresponding NetBIOS name so that legacy Windows systems can resolve them through WINS. This name is system generated during the domain creation process and will follow the DNS convention above (i.e., NetBIOS name of NAE for nae.ds.army.mil, etc.).

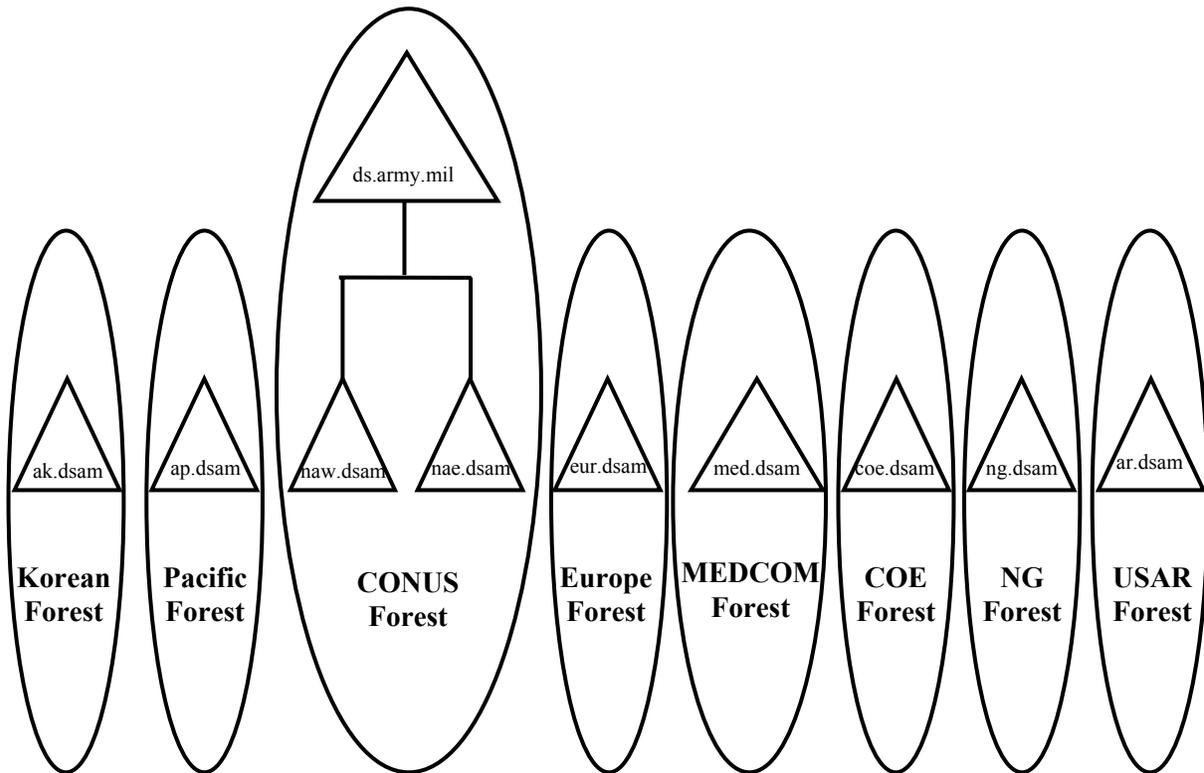


Figure 1. The Army Domain Tree Model and Forest Configuration

NOTE: 'dsam' means ds.army.mil. The domain name entries are all in lower case.

5-4 Additional Domains

The creation of tier 3 active directory domains is not currently allowed under the AEIA. If they are determined essential by the operating agency, NETCOM will conduct a technical review and validation to authorize any appropriate modifications and naming changes that may be required. This information will then be added to this document and any other appropriate architecture documents.

Chapter 6 - Active Directory Naming Conventions Standards

6-1 General

This portion of the guidance establishes the standard naming conventions for Windows 2000 Active Directory objects, resources, and attributes within the Army's Active Directory structure for the Army Enterprise. Annex K shows examples of the actual

screens used to populate the directory. This section is used to explain how to derive the data that will be entered at the various screens used for directory population.

6-2 Applicability

This guidance applies to all organizations and activities that require access to, or use of, the Army Active Directory. This naming convention will be managed through the NETCOM Active Directory CCB and updated and modified as required.

6-3 Objectives

The following are required objectives from this naming conventions document:

- Assist users (both customers and administrative support staff) to quickly locate network resources or users.
- Provide network and system administrators, and registration personnel guidance, in naming Active Directory objects.
- Support directory interoperability and reduce configuration management tasks.
- Identify authoritative sources and provide the ability to manage data to the greatest extent possible. These authoritative sources, listed in the various Annexes of this document, mostly consist of standards adopted from international standards groups or authoritative US Government offices.

6-4 Organizational Units (OUs)

Organizational Units are “configuration-controlled objects” that follow the same naming standard as User Objects (see paragraph 6-6, User Object). The Army Objective Architecture has defined the mandatory OU structure for the Army Enterprise. Changes to OU structures and OU naming will be controlled by NETCOM, through the TNOSC, as an Army Enterprise function. An Ous technical guidance document will be published and posted on the AKO collaboration web.

6-5 Site Name

Active Directory site names are put in place for most Army Posts, Camps, Stations, and Forts (Activities) that have adequate network capacity to provide the bandwidth requirements. Active Directory Sites will be named as follows:

<State or Country Code><Activity Code><Suffix>] where;

- 1) **State or Country Code.** The three letter State code or tri-code, shown in Annex I, or the three letter Country code (i.e., AL1-Alabama, NC1–North Carolina, GBR – United Kingdom), shown in Annex H. The reference document for country codes for the naming conventions is ISO 3166.
- 2) **Activity Code.** A code for the post, camp, station, city, or fort (the Activity). The first four characters of the Activity normally make up the Activity Code, (Fort Bragg = Brag, Fort Campbell = Camp), although the field can vary from four (4) characters to six (6) characters in length. Where the Activity name consists of only three (3) characters, the third character will be repeated to make up the minimum of four (4) characters required for this field. The characters of a recognized acronym are also permitted (again, four (4) to six

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(6) characters). In the event that there are not four (4) characters in the acronym, filler characters (normally just repeat the last character) will be added to make up the required four (4) character minimum field and ensure uniqueness. OCONUS locations may not exactly fit this standard; however, an activity code should still be assigned. Contact the NETCOM AD CCB for help in assigning the activity codes, and to assure that they are included in Annex C. See Annex C for a detailed list of current Activity Codes.

NOTE: Only codes contained in Annex C may be used. Should other codes be required, contact the NETCOM AD CCB with your required or suggested Activity Codes.

- 3) **Suffix (required if more than one).** Where a single Activity requires multiple sites to support connectivity limitations, a suffix will be added to the Activity Code to form additional Site Names. The suffix is a two digit numeric format as follows:
 - a. Initial Site, No Suffix (assumed to be 00, but not shown)
 - b. Additional Sites, Suffix 01 - through - 99 for sub site 1 through sub site 99. The suffix numbers must be unique and cannot repeat.

6-6 User Object

A User Object is a directory service object that is a security principal. A user can log on to the network with credentials and access permission can be granted to the user. The User Object can be used for organizational accounts, conference rooms, or miscellaneous accounts. Annex K contains a complete description for registering (entering) a user in the Active Directory. The information given below describes the naming convention to be used in filling out the provided templates.

- 1) *First Name - Fill in legal first name. Leave blank for objects that are not people. Hollywood call signs, nicknames or "Known-by" name may not be used. **NOTE:** Do not use all caps when entering the user's name.
- 2) Middle Initial - Fill in legal middle initial. Leave blank for individuals who do not have a middle name. Also, leave blank for objects that are not people. Punctuation is not permitted.
- 3) *Last Name - Fill in legal last name. Punctuation is not permitted (except apostrophes and a hyphen as commonly used in a married name). Leave blank for objects that are not people. **NOTE:** Do not use all caps when entering the user's name.

*Display Name: Reference the NETCOM TECHCON bulletin covering Exchange Naming standards

- 4) For the User Logon Name, use the user's complete AKO e-mail address. The User Logon Name will conform to the user's AKO RFC 822 (SMTP) address

attribute, and will be of the form name@us.army.mil. User Logon Name uniqueness is guaranteed through the AKO user account generation process.

6-7 Computer Object

- 1) Computer Objects include such things as computers, servers, workstations/desktops, and laptops. These devices are security principals and each must have a security account in an Active Directory. In the future, additional devices may become directory service enabled (i.e., PDA) and will comply with these guidelines.
- 2) All Windows 2000 Objects (domains, computers, etc) registered in DNS and Active Directory must conform to RFC 1123 (standard Internet characters (A-Z, a-z, 0-9, and -)). No other characters (including underscores or blank spaces) are permitted.
- 3) Computer Objects will be named to ensure uniqueness throughout the Army Enterprise. The following format will apply to all Computer Objects.
 - a. Computer Object names are limited to 15 characters in length to conform to NetBIOS naming requirements.
 - b. The Computer Object names will conform to the following:

GGGG<GG><VV>VVVVVV

Where GGGG<GG> is the four (4) to six (6) character Activity Code (see Annex C), and <VV>VVVVVVVV is the seven (7) to nine (9) character alphanumeric field assigned by the Post/Camp/Station/Fort network control center, DOIM, or equivalent. These personnel may allocate a subset of the field to IMOs according to local policy and management control requirements. For example, the variable <VV>VVVVVVV may be sub-divided into IIIIWWWWW, where IIII is a variable assigned to an individual IMO and WWWWWW is a variable assigned by the IMO to individual machines under his control. An example for Fort Knox is →KNOXIMO10000001, and for Fort Leavenworth is →LEAVFSHQ3310001. The actual format of the <VV>VVVVVVV field is left to the organization or local personnel to identify their equipment the way they see fit. If the function of the servers are to be included, use the codes from Annex D to indicate them.

NOTE: The Computer Object name is case independent.

- 4) Computer Object Attribute Fields. The Computer Object Attribute Fields are explained in Annex K.

6-8 Printer Naming Conventions

Printer names can be up to 15 characters in length. Printer and printer queue names are assigned by the owning organization following these established naming conventions. The required format for a printer name is as follows:

GGGG<GG>PR<VV>VVVV

Where GGGG<GG> is the four (4) to six (6) character Activity Code (see Annex C), PR is the code for printers (see annex D), and <VV>VVVV is the five (5) to seven (7)

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character alphanumeric field assigned by the Post/Camp/Station/Fort network control center, DOIM, or equivalent. These personnel may allocate a subset of the field to IMOs according to local policy and management control requirements. For example, the variable <VV>VVVVV may be sub-divided into IIIWWWW, where III is a variable assigned to an individual IMO and WWWWW is a variable assigned by the IMO to individual machines under his control. An example for Fort Knox is →KNOXPRIMORM2101, and for Fort Leavenworth is → LEAVPRHQBLD6001. The actual format of the <VV>VVVVV field is left to the organization or local personnel to identify their printers the way they see fit. It is case independent.

NOTE- IP printing:

Army IP address will not published. All Army sites that administer IP printing will need to follow the guidance provide above.

6-9 Site Link Naming Convention

Site Links are grouped into two broad groups; those where two sites are linked together, and those where more than two sites are linked together.

a) When required, the convention for linking two sites together is:

<Site name><Hyphen><Site name>. The <Site name> is formatted as explained in section 6-5. Examples are:

va1belv-va1myer
va1belv-ga1benn
az1huac-ga1mcph

NOTE: The site link name is case independent.

b) When linking more than two sites together, a name should be selected that is descriptive of the links. This name cannot exceed 15 characters in length, and is case independent. The actual construct of the name is left up to the local personnel.

6-10 Group Names (For both Security Groups and Distribution Lists)

The Active Directory implementation of security groups and Distribution Lists (DL) is substantially different than most users are accustomed to working with. The ability to implement crossover functionality of security groups demands that the naming standard for both types of groups be identical. Additionally, because security and distribution lists are pervasive throughout the Forest, tens, or hundreds of thousands of groups may eventually exist in the Army Enterprise. Failure to ensure precision and consistency in a naming format will lead to the inability to locate any particular DL or security group. Finally, a complete description of the structure, function, and management of directory service security groups and DLs is described in the CONOPS documentation and is out of the scope of this document.

1. **Character Restrictions.** The following characters are not allowed in a group name:

“ ” / \ [] : ; | = + * ? < > , . \$, ! , ^ , _

2. **Group Types:** There will exist four (4) different types of security groups and DLs within the Army Enterprise; 1) Standard Groups, 2) Local Groups, 3) MACOM Groups, and 4) Functional Groups. In no way should these Army Enterprise Group types be confused with Windows NT or Active Directory Group types. Enterprise Group types be confused with Windows NT or Active Directory Group types.
- a. **Standard Groups** Standard Groups are deployed and managed at the Army Enterprise level within the Standard Groups OUs at the Post, Domain, and Forest level, to meet requirements of core business processes and communities across the Army Enterprise.

Standard Groups are mail enabled Global Groups. Membership of Standard Groups is managed at the DOIM level. Post level groups are nested into domain level Global Groups for consolidation and then again consolidated at the root of the Forest as Universal Groups consolidating Forest-wide.

As requirements for Standard Groups are identified, the proponent will request creation via the NETCOM Active Directory CCB. All Standard Groups will be controlled and standardized by the CCB, and as they are approved they will be listed in Annex G.

All Standard Groups will conform to the following naming format at the level indicated:

(a) The Post/Camp/Station/Fort level

The format is: **[Activity][Standard Group]** where, **Activity** is the full name of the post, camp or station (without any prefix), and **Standard Group** is a mandatory set of groups as defined by the NETCOM Active Directory CCB (See Annex G). All groups will be controlled and standardized by the CCB.

(b) The Domain level

The format is: **[Domain][Standard Group]** where **Domain** is the third level DNS name (i.e., NAE, NAW, AP, AR, NG, etc) and **Standard Group** is a mandatory set of groups as defined by the NETCOM Active Directory CCB (See Annex G).

(c) The Forest Root level

The format is: **[Component][Standard Group]** where, **Component=USA**, and the **Standard Group** is a mandatory set of groups as defined by the NETCOM Active Directory CCB (See Annex G).

- b. **Local Groups** are Global Groups and Domain Local Groups that are created and managed by the DOIM (or equivalent) within the Groups

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Local OUs. They will be created and populated to provide for access control and distribution lists unique to the Post, Camp, Station, or Fort. All local groups will conform to the following format:

The format is:[**Activity**][**Organization Parent**][**Organization**][**Group or Function**] where, **Activity** is the full name of the Post, Camp, Station, or Fort (without prefix), **Organization Parent** (optional) is used to represent the MACOM or post. **Organization** (optional) is used to represent the Corps or Division level, and **Group or Function** is the Group or function to be provided.

- c. **MACOM Groups** are Global Groups created and managed by each MACOM or Army Component Command within the MACOM\Standard Groups OU structure located in each regional domain and then consolidated at the Forest root.

The format is: [**MACOM**][**MACOM Standard Group**] where, **MACOM** is the actual MACOM name (See table 1), CONUS, or Army Component Command, and **MACOM Standard Group** is the MACOM, CONUS, or Army Component Command Standard Group name (to be developed).

Table 1. MACOM List

# DESIGNATION	COMPLETE NAME
1 AMC	Army Materiel Command
2 ARCENT	Army Central Command
3 NG	National Guard
4 ATEC	Army Test & Evaluation Command
5 DA	Department of the Army (Headquarters)
6 FORSCOM	Forces Command
7 MDW	Military District of Washington
8 MTMC	Military Traffic and Management Command
9 SMDC	Space and Missile Defense Command
10 TRADOC	Training and Doctrine Command
11 USACE	U.S. Army Corps of Engineers
12 USACIDC	U.S. Army Criminal Investigations Division Command
13 USAEIGHT	Eighth Army (also known as U.S. Forces Korea)
14 USAINSCOM	U.S. Army Intelligence Command
15 USAMEDCOM	U.S. Army Medical Command
16 USARC	U.S. Army Reserve Command
17 USAREUR	U.S. Army Europe
18 USARPAC	U.S. Army Pacific
19 USARSO	U.S. Army South
20 USASOC	U.S. Army Special Operations Command

- d. **Functional Groups** are Global groups that are created and managed by Army Enterprise functional processes that require broad security group structures in each regional domain and then consolidated at the Forest root.

The format is: **[Function][Standard Group]** where **Function** is the functional process name (to be defined later, i.e., iTAP, DEERS/RAPIDS), and **Standard Group** is the set of groups as defined by the NETCOM AD CCB (See Annex G).

3. **Naming Restrictions and Considerations.** As access permission becomes more essential to managing a secure Army Enterprise network environment and to protect organizational data, users will need to locate interest and business groups and then apply access permission to objects using these groups. Additionally, because Windows Active Directory permits security groups to also function as Microsoft Exchange DLs, the structure and consistency of these groups will become more essential to their successful implementation. The following rules will be observed in creating and managing global groups.

- a. Group names will abide by the following naming format:

The format is: **[Service/Component/Activity/MACOM][Corps/Division][OrganizationParent][Organization][Group]** where:

Service or Component (optional): USA – Army; NG – National Guard; AR – Army Reserve (also see Annex F for other standard abbreviations).

Activity (optional): The full name of the Post, Camp, City, Station, or Fort (without prefix).

MACOM (optional): The MACOM, CONUS or Army Component Command.

Corps or Division: The parent corps and/or division headquarters.

Organization Parent (optional): Used to represent brigade or like parent organization.

Organization (optional): Used to represent the next level organization.

Group (mandatory): From the standard group list in Annex G.

- b. No part or section of the naming format will begin with a number. Rather, the organization sections of security groups will begin with the type organization (BN, BDE, REGT DIV), the function of the organization (AVN, INF, ATRY) (optional), followed by the numeric designation (10, 1-214, 2-148). This format will facilitate easier searching for both security groups and distribution lists for use in the Army Enterprise. Some group naming examples are shown below in Table 2.

Table 2. Examples of Group Names

GROUP NAME	ORGANIZATION
DIV ABN 82	82 nd ABN DIV
DIV ABN 82 HHC	HHC 82 nd ABN DIV
DIV ABN 82 BDE 1 BN 2	2 nd BN, 1 st BDE, 82 nd ABN DIV
DIV ABN 82 BDE AVN 82 BN 1	1 st BN, 82 nd AVN BDE, 82 nd ABN DIV
REGT AVN 158 BN 4	4 th BN, 158 th AVN RGT

- c. Groups that are visible to the Global Catalog which do not meet the above naming standard will be noted, and the group owner will be notified to correct the problem. This will help to ensure the integrity of the group and DL.

6-11 Other Naming Considerations

1. A naming convention for online conferences is provided so clients can quickly identify the appropriate resources. Use the acronym OCF (Online Conference Facility), and then append the site (see Annex C) and a description of the type of resource. For example, OCF HUAC (DV5) might denote an online conference in the Huachuca site that provides data and video for a maximum of five participants per conference.
2. A naming standard for Microsoft's Distributed File System (Dfs) provides, within one organization, a common and stable naming scheme for all shares access when using Windows. One Dfs server and share in a Uniform Naming Code (UNC) name, or a single drive mapped to such a share, is able to access files and directories on any number of file servers by looking up the actual locations of

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remote shares in a table called the Dfs Map. A Dfs path is independent of its actual server, share, and local directory name. For example, the UNC name for all Dfs files should begin with \\dfs\ds. By convention, \\dfs\ds will be automatically associated with a specific drive, drive O for example. When using a computer that does not use the Army's name servers, the fully qualified name, \\dfs.ds.army.mil\ds must be used.

3. The names of group policy objects (GPO) must be unique across the entire domain. In general, GPO names should reflect the name of the owner and the function of the GPO. Since each GPO is advertised throughout the AD, it will cause less confusion if they have a name like "HUAC-Users Desktop and IE Setup". Begin the name with the Activity code and then add a description that will make the function of the GPO clear to those for which it may be viewed.

Annex A: Glossary of Terms

Access Control. The management of permissions for logging on to a computer or network.

Active Directory. A structure supported by Windows 2000 that lets any object on a network be tracked and located. Active Directory is the directory service used in Windows 2000 Server and is the foundation of Windows 2000 distributed networks. It stores information about objects on a network and makes this information available to users and network administrators. Active Directory gives network users access to permitted resources anywhere on the network using a single logon process.

Active Directory Container. A special type of Active Directory object. A container is like other directory objects in that it has attributes and is part of the Active Directory namespace. However, unlike other objects, it does not usually represent something concrete. It is the container for a group of objects and other containers.

Army Enterprise Infrastructure Architecture. AEIA.

Army Knowledge Online. AKO.

Attributes. In Active Directory, an attribute is a single property of an object. An object is described by the values of its attributes.

Authentication. Verifying the identity of a user who is logging on to a computer system or verifying the integrity of a transmitted message.

Common Access Card. CAC.

Container. A special type of Active Directory object. A container is like other directory objects in that it has attributes and is part of the Active Directory namespace. However, unlike other objects, it does not usually represent something concrete. It is the container for a group of objects and other containers.

Defense Message System. DMS.

Directory. A hierarchical structure that stores information about objects on the network.

Directory Service. Such as Active Directory, provides the methods for storing directory data and making this data available to network users and administrators. For example, Active Directory stores information about user accounts, such as names, passwords, phone numbers, and so on, and enables other authorized users on the same network to access this information.

Distinguished Name. Identifies the domain that holds the object as well as the complete path through the container hierarchy by which the object is reached. Every object in the Active Directory has a unique distinguished name. A typical distinguished name might be: *CN=JamesSmith,CN=Users,DC=Microsoft,DC=Com*. This distinguished name identifies the "James Smith" user object in the Microsoft.com domain.

Distribution Lists. DL.

Directory Information Tree. DIT.

Domain Name System (or Service)-DNS. A hierarchical distributed database used for name/address translation and client-server rendezvous. Domain Name System is the namespace used on the Internet to translate computer and service names into TCP/IP addresses. Active Directory uses DNS as its location service, and so clients find domain controllers via DNS queries.

Director of Information Management. DOIM.

Domain. A single security boundary of a Windows NT-based computer network. Active Directory is made up of one or more domains. On a standalone workstation, the domain is the computer itself. A domain can span more than one physical location. Every domain has its own security policies and security relationships with other domains. When multiple domains are connected by trust relationships and share a common schema, configuration, and global catalog, they constitute a domain tree. Multiple domain trees can be connected together to create a forest.

Domain Controller (DC). The server that authenticates domain logons and maintains the security and master database for a domain.

Domain tree. A domain tree exists when one domain is the child of another domain. A domain tree must have a contiguous namespace. The tree's name is the root domain name.

Forest. A group of one or more Active Directory trees that trust each other. All trees in a forest share a common schema, configuration, and global catalog. When a forest contains multiple trees, the trees do not form a contiguous namespace. All trees in a given forest trust each other through transitive bi-directional trust relationships. Unlike a tree, a forest does not need a distinct name. A forest exists as a set of cross-referenced objects and trust relationships known to the member trees. Trees in a forest form a hierarchy for the purposes of trust.

Global Catalog (GC) An Active Directory service that stores directory information from all sources domain in a single location in the installation's tree. Users can submit queries to the GC about objects without regard to the logical or physical location of the object.

Global Directory Service. GDS.

Hierarchical Namespace. A namespace, such as the DNS namespace and the Active Directory namespace, that is hierarchically structured and provides rules that allow the namespace to be partitioned.

Information Management Officer. IMO.

International Organization for Standardization. ISO.

Kerberos. A network authentication protocol designed to provide strong authentication for client/server applications by using secret-key cryptography. A free implementation of this protocol is available from the Massachusetts Institute of Technology. Kerberos is available in many commercial products as well.

Lightweight Directory Access Protocol (LDAP). A protocol used to access a directory service. LDAP support is currently being implemented in Web browsers and e-mail programs, which can query an LDAP-compliant directory. LDAP is a simplified version of the Directory Access Protocol (DAP), which is used to gain access to X.500 directories. It is easier to code the query in LDAP than in DAP, but LDAP is less comprehensive. For example, DAP can initiate searches on other servers if an address is not found, while LDAP cannot in its initial specification. Lightweight Access Directory Protocol is the primary access protocol for Active Directory.

Network Basic Input/Output System (NetBIOS). A program that allows applications on different computers to communicate within a local area network (LAN). It was created by IBM for its early PC Network, was adopted by Microsoft, and has since become a de facto industry standard. NetBIOS is used in Ethernet, token ring, and Windows NT networks. It does not in itself support a routing mechanism so applications communicating on a wide area network (WAN) must use another "transport mechanism" (such as Transmission Control Protocol) rather than or in addition to NetBIOS.

Network Operating System (NOS). An operating system that includes special functions for connecting computers and devices into a local-area network (LAN). Some operating systems, such as UNIX and the Mac OS, have networking functions built in. The term *network operating system*, however, is generally reserved for software that enhances a basic operating system by adding networking features. For example, some popular NOSs for DOS and Windows systems include Novell Netware, Artisoft's LANtastic, Microsoft LAN Manager, and Windows NT.

NIPRNet. The Unclassified but Sensitive Internet Protocol Router Network (NIPRNet) used within the DOD.

Object. A distinct, named set of attributes that represents something concrete, such as a user, a printer, or an application. The attributes hold data describing the thing that is identified by the directory object. Attributes of a user might include the user's given name, surname, and e-mail address.

Organizational Units (OUs). OUs are Active Directory container objects used within domains to logically organize directory objects such as users, groups, and computers for administrative purposes. More specifically, OUs can be used to simplify management of commonly grouped resources, to allow delegation of administrative tasks, and to manage control of resources through Group. Across the Army there will be a diverse set of requirements for how OUs will be organized based on MACOMs/PEOs requirements to perform these functions.

Objects. An entity, such as a file, folder, shared folder, printer, or Active Directory object described by a distinct, named set of attributes.

Public Key Infrastructure (PKI). A policy for establishing a secure method for exchanging information within an organization, an industry, or a nation. PKI is also an integrated set of services and administrative tools for creating, deploying, and managing public-key-based applications. It includes the cryptographic methods, the use of digital certificates and certification authorities (CAs), and the system for managing the process.

Relative Distinguished Name (RDN). The part of the name of an object that is an attribute of the object itself. The attribute that provides the RDN for an object is referred to as the naming attribute.

Schema. The definition of an entire database; the universe of objects that can be stored in the directory is defined in the schema. For each object class, the schema defines what attributes an instance of the class must have, what additional attributes it may have, and what object class can be a parent of the current object base.

Site. A site is a set of one or more well-connected subnets that can be configured to allow Active Directory access and replication topology to take advantage of the physical network. Site Names must be unique across the Army.

Site links. Site links are used to establish connections between different Windows 2000 sites.

Transitive Trust. The trust relationship that inherently exists between Windows 2000 domains in a domain tree or forest, or between trees in a forest, or that can exist between forests. When a domain joins an existing forest or domain tree, a transitive trust is automatically established. Transitive trusts are always two-way relationships. This series of trusts, between parent and child domains in a domain tree and between root domains of domain trees in a forest, allows all domains in a forest to trust each other for the purposes of authentication. For example, if domain A trusts domain B and domain B trusts domain C, then domain A trusts domain C.

Tree. A set of Windows NT domains interconnected through transitive, bidirectional trust and sharing a common schema, configuration, and global catalog. The domains must form a contiguous hierarchical namespace such that if a.com is the root of the tree, b.a.com is a child of a.com, c.b.a.com is a child of b.a.com, and so on.

Universal Group. The simplest form of group. Universal groups can appear in ACLs anywhere in the forest and can contain other universal groups, global groups, and users from anywhere in the forest. Small installations can use universal groups exclusively and not concern themselves with global and local groups.

Windows 2000 Forests A forest is a set of one or more domain trees that form a contiguous namespace. All trees in a forest share a transitive trust relationship, common schema, configuration, and global catalog. The Army will have a forest consisting of a single Army tree.

Windows 2000 Trees. A tree is comprised of several domains that share a common Active Directory schema and configuration, forming a contiguous namespace. A hierarchy of domains makes up a domain tree. In a contiguous namespace, the name of a child domain always contains the name of the parent domain as a part of its name. In a domain tree, names of child domain names must have a distinct name under their common parent. The top-level parent domain is called the root domain. The root domain name for the Army is "army.mil". All other Army domains must be subordinate to the Army root domain.

X.500. A set of standards defining a distributed directory service, developed by the International Standards Organization (ISO).

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Annex B: References

1.	Memorandum, Assistant Secretary of Defense (Command, Control, Communications, and Intelligence), May 31, 2000, Windows 2000 Upgrade Guidance. http://www.c3i.osd.mil/org/cio/Win2KGuidance.pdf
2.	Memorandum, SAIS-ZXA, Preliminary Guidance for Deploying Windows 2000, 14 February 2000.
3.	Memorandum Document, SAIS-IM, Windows 2000 Testing Strategy, dated 3 February 2001
4.	Memorandum, Assistant Secretary of Defense (Command, Control, Communications, and Intelligence C3I), Global Information Grid (GIG) Service Guidance, Draft document, undated.
5.	Memorandum, Secretary of the Army, Army Knowledge Management Memorandum Number, dated 8 August 2001,
6.	Directory Service Naming Conventions and Standards for Initial Operational Capability, version 1.0, dated 20 November 2001, prepared by the Advanced Technology Integration Group

Annex C: Site and Activity Naming Convention

Site/Activity Name	Activity Code	Suffix
121st General Hospital, Seoul, Korea	121GH	
18th Medical Command, Seoul, Korea		
255th Medical Detachment, Vicenza, Italy	225MD	
63rd Regional Support Command (RSC)		
65th Regional Support Command (RSC)		
70th Regional Support Command (RSC)		
77th Regional Support Command (RSC)		
81st Regional Support Command (RSC)		
88th Regional Support Command (RSC)		
89th Regional Support Command (RSC)		
90th Regional Support Command (RSC)		
94th Regional Support Command (RSC)		
96th Regional Support Command (RSC)		
99th Regional Support Command (RSC)		
9th Regional Support Command (RSC)		
Aberdeen Proving Ground (APG), MD	APGR	
Adelphi Laboratory Center	ADLC	
AG Pubs & Trng Aids Ctr (Roedelheim)	AGPU	
Air Maneuver Battle Lab (AMBL)	AMBL	
Akasaka Press Center	AIRM	
Akizuki	AKIZ	
Alabama AAP	ALAB	
Alabama National Guard	NGAL	
Alaska National Guard	NGAK	
Albuquerque, NM	ALBQ	
Al-Udeid Airbase, Doha Qatar	ALUD	
American Arms	AMER	
Anderson Barracks (Dexheim)	ANDE	
Andrew Rader Health Clinic, Fort Myer, Virginia	ARHC	
Anniston Army Depot, AL	ANNI	
Anniston, AL	MCCI	
Arden Hills, MN	ARDH	
Argonne Army Kaserne (Hanau)	ARGO	
Arizona National Guard	NGAZ	
Arkansas National Guard	NGAR	
Arlington Heights, IL	ARLH	
Armament Research, Development and Engineering Center (ARDEC)	ARDE	
Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand	AFRIMS	
Armstrong Barracks (Buedingen)	ARMS	
Army Center for Substance Abuse Programs (ACSAP)	ACSA	
Army Computer Emergency Response Team (ACERT) [Only accessible from the .mil domain]	ACER	
Army Education Center	AECE	
Army Management Staff College (AMSC)	AMSC	
Army Medical Department (AMEDD)	AMED	
Army Research Laboratory, Aberdeen (ARL)	ARLA	
Army Research Laboratory, White Sands (ARL)	ARLW	
Army Space Command, SMDC	SMDCAR	

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Army Space Program Office, SMDC	SMDCAS	
Army Training Support Center (ATSC)	ATSC	
Babenhausen Kaserne	BABE	
Badger AAP	BADG	
Bamberg Airfield	BAMB	
Bamberg Storage & Range Area	BAMB	1
Bamberg, Germany	WARN	
Barton Barracks (Ansbach)	BART	
Bassett Army Community Hospital, Ft Wainwright, Alaska	BSAC	
Battle Command Battle Laboratory - Fort Gordon (BCBL)	BCBLFG	
Battle Command Battle Laboratory - Fort Huachuca (BCBL)	BCBLFH	
Battle Command Battle Laboratory - Fort Leavenworth (BCBL)	BCBLFL	
Battle Command Training Program, KS	BCTP	
Baumholder Army Airfield	BAUM	
Baumholder Quartermaster Area	BAUM	1
Baumholder, GERMANY	SMIT	
Bayne-Jones Army Community Hospital, Fort Polk, Louisiana	BJACH	
Beaumont, TX	BMNT	
Bell ARB, California	BELL	
Benet Labs	BENE	
Benjamin Harrison, Fort IN	BENJ	
Benning, Fort GA	BENN	
Bensheim Maint & Supply Fac	BENS	
Biggs Army Airfield, TX	BIGG	
Blanchfield Army Community Hospital, Fort Campbell, Kentucky	BACH	
Bliss, Fort TX	BLIS	
Blue Grass Army Depot, KY	BLUE	
Blue Grass Depot Activity	BLUE	1
Boblingen Officer Club	BOBL	
Boblingen Range	BOBL	1
Boblingen Training Area	BOBL	2
Bonfas	BONF	
Bragg, Fort NC	BRAG	
Brooke Army Medical Center, Fort Sam Houston, Texas	BAMC	
Brunsum Pomms	BRUN	
Buedingen Ammo Area	BUED	
Buedingen Heliport	BUED	1
California National Guard	NGCA	
Cambrai Fritch Kaserne (Darmstadt)	CAMB	
Camp Able Sentry, Kosovo	ABLE	
Camp As Sayliyah, Doha Qatar	ASSA	
Camp Atterbury	ATTE	
Camp Bondsteel, Kosovo	BOND	
Camp Bonifas, Korea	BONI	
Camp Bullis	BULL	
Camp Carroll, Korea	CARR	
Camp Casey, Korea	CASE	
Camp Castle, Korea	CAST	
Camp Coner, Korea	COIN	
Camp Colbern	COLB	
Camp Comanche, Bosnia	COMA	
Camp Darby	DARB	

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Camp Dobol, Bosnia	DOBO
Camp Doha, Kuwait	DOHA
Camp Eagle, Korea	EAGL
Camp Ederle (Vicenza)	EDER
Camp Edwards, Korea	EDWA
Camp Essayons, Korea	ESSA
Camp Falling Water	FALL
Camp Garry Owen, Korea	GARR
Camp George, Korea	GEOR
Camp Giant, Korea	GIAN
Camp Gray, Korea	GRAY
Camp Greaves, Korea	GREA
Camp Henry, Taegu, Korea	HNRY
Camp Hialeah, Korea	HIAL
Camp Hovey, Korea	HOVE
Camp Howze, Korea	HOWZ
Camp Humphreys, Korea	HUMP
Camp Indian, Korea	INDN
Camp Jackson, Korea	CJAC
Camp KIM, Korea	CKIM
Camp Kyle, Korea	KYLE
Camp LaGuardia, Korea	LAGU
Camp Libby, Korea	LBBY
Camp Long, Korea	CLON
Camp MacKall, NC	MACK
Camp Madison, Korea	MDSN
Camp Market, Korea	MARK
Camp McGovern, Bosnia	MCGO
Camp Mobile, Korea	CMOB
Camp Monteith, Kosovo	MONT
Camp Morse, Korea	MRSE
Camp Nimble, Korea	NIMB
Camp Page, Korea	PAGE
Camp Parks	CPAR
Camp Parks, CA	CPAR
Camp Red Cloud, Korea	REDC
Camp Roberts	CROB
Camp Sears, Korea	SEAR
Camp Shelby, MS	SHEL
Camp Snoopy, Doha Qatar	SNOP
Camp Stanley Storage Facility	STAL
Camp Stanley, Korea	STAL
Camp Stanton, Korea	STAN
Camp Walker, Korea	CWAL
Camp Zama, Japan	ZAMA
Campbell Barracks (Heidelberg)	CBAR
Campbell, Fort KY	CAMP
Carlisle Barracks, PA	CARL
Carson, Fort CO	CARS
Center for Army Leadership (CAL)	CALS
Center for Army Lessons Learned (CALL)	CALL
Central Identification Laboratory	CENT

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Charles E Kelly Support Facility	KELL	
Charles Melvin Price Support Center, IL	PRIC	
Chedju-do, Korea	CJDO	
Chivres Air Base	CHIV	
Chongju Air Base K-41	K41A	
Clinic Monterey, Presidio, Ca	CMONT	
Cnty Facility Kaiserslautern	CMTY	
Coastal and Hydraulics Laboratory (CHL)	COAS	
Cold Regions Research and Engineering Laboratory (CRREL)	CRRE	
Cold Regions Test Center (CRTC)	CRTC	
Coleman Barracks (Mannheim)	COLE	
Colorado National Guard	NGCO	
Columbus Support Facility	COLU	
Columbus, Ohio	COLU	
Combat Maneuver Training Center (CMTC), Germany	CMTC	
Combat Service Support Battle Lab	CSBL	
Combined Arms Center (CAC)	CACE	
Combined Arms Doctrine Directorate (CADD)	CADD	
Command and General Staff College (CGSC)	CGSC	
Concord, NC	CONC	
Conn Barracks (Schweinfurt)	CONN	
Connecticut National Guard	NGCT	
Construction Engineering Research Laboratory (CERL)	CERL	
Coraopolis, (Pittsburgh, PA)	CORA	
Cornhusker AAP	CORN	
Corpus Christi Army Depot (CCAD), TX	CCAD	
Crane AAA	CRAN	
CTNOSC, Fort Huachuca, AZ	CTNOSC	
Daenner Kaserne (Kaiserslautern)	DAEN	
Dahlongega Ranger Training	DAHL	
Darmstadt Training Center	DARM	
Darnall Army Community Hospital, Fort Hood, Texas	DACH	
Decatur, GA	DECA	
Defense Information School	DISC	
Defense Language Institute Foreign Language Center	DLIC	
Delaware National Guard	NGDE	
Depth and Simultaneous Attack Battle Laboratory (DSABL)	DSAB	
Des Moines, IA	DESM	
Deseret Chemical Depot, UT	DCDU	
Detroit Arsenal (TACOM)	DAMI	1
Detroit Arsenal, MI	DAMI	
Devens RFTA	DEVE	
DeWitt Army Community Hospital, Fort Belvoir, Virginia	DWACH	
Dexheim Missile Facility	DEXH	
Dexheim Missile Small Arms Range	DEXH	1
DiLorenzo TRICARE Health Clinic, Washington, DC	DILO	
Directorate of Training, Doctrine, and Simulation (DOTDS)	DTDS	
DIST ENGR COMPOUND	DECO	
District Of Columbia National Guard	NGDC	
Dix, Fort NJ	DIXX	
Drum, Fort NY	DRUM	
Dugway Proving Ground, UT	DUGW	

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Dunham Army Health Clinic, Carlisle Barracks, Pennsylvania	DAHC
Dwight D. Eisenhower Army Medical Center, Fort Gordon, Georgia	EAMC
Echterdingen Air Field (Stuttgart)	ECHT
Einsiedlerhof Industrial Center	EINS
Electronic Proving Ground, AZ	EPGA
Emila Earhart Center	EMIL
Environmental Awareness Resource Center (EARC)	EARC
Environmental Laboratory (EL)	ENVI
Eustis, Fort VA	EUST
Evans Army Hospital, Fort Carson, Colorado	EACH
Faulenberg Kaserne (Wuerzberg)	FAUL
FEDE Compound, Korea	FEDE
Finthen Air Station (Mainz)	FINT
Fliegerhorst Airfield (Hanau)	FLIE
Florida National Guard	NGFL
FORSCOM Material Management Center (FMMC)	FMMC
Fort A. P. Hill, VA	APHI
Fort Belvoir, VA	BELV
Fort Benning, GA	BENN
Fort Bliss, TX	BLIS
Fort Bragg, NC	BRAG
Fort Buchanan, Puerto Rico	BUCH
Fort Buckner, Okinawa	BUCK
Fort Campbell, KY	CAMP
Fort Carson, CO	CARS
Fort DeRussy	DERU
Fort Detrick, MD	DETR
Fort Devens	DEVE
Fort Dix, NJ	DIXX
Fort Drum, NY	DRUM
Fort Eustis, VA	EUST
Fort Gillem, GA	GILL
Fort Gordon, GA	GORD
Fort Greely, AK	GREE
Fort Hamilton, NY	HAMI
Fort Hood, TX	HOOD
Fort Huachuca, AZ	HUAC
Fort Hunter-Liggett	HUNT
Fort Irwin, CA	IRWI
Fort Jackson, SC	JACK
Fort Knox, KY	KNOX
Fort Leavenworth, KS	LEAV
Fort Lee, VA	LEEE
Fort Leonard Wood, MO	LEON
Fort Lewis, WA	LEWI
Fort McClellan, AL	MCCL
Fort McCoy, WI	MCCO
Fort McNair, DC	MCNA
Fort McPherson, GA	MCPH
Fort Meade, MD	MEAD
Fort Monmouth, NJ	MONM
Fort Monroe, VA	MONR

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Fort Myer, VA	MYER
Fort Polk, LA	POLK
Fort Richardson, AK	RICH
Fort Riley, KS	RILE
Fort Rucker, AL	RUCK
Fort Sam Houston, TX	SAMH
Fort Shafter, HI	SHAF
Fort Sill, OK	SILL
Fort Stewart, GA	STEW
Fort Story, VA	STOR
Fort Totten	TOTT
Fort Wainwright, AK	WAIN
Fox Army Health Center, Redstone Arsenal, Alabama	FAHC
Frasdorf Operations Area	FRAS
Friedburg Trng & Stor Area	FRIE
Friedrichfeld Quarter Master Service Center	FQMS
Friedrichsfeld Storage Area	FRSA
Funari Barracks (Mannheim)	FUNA
General Leonard Wood Army Community Hospital, Fort Leonard Wood, Missouri	GLWACH
Georgia National Guard	NGGA
Geotechnical Laboratory (GL)	GEOT
Germersheim Army Depot	GERM
Giebelstadt Army Airfield	GIEB
Giessen Cmty Facilities	GCFA
Giessen General Depot	GIES
Gordon, Fort GA	GORD
Gowen Field	GOWE
Grafenwoehr East Camp	GREC
Grafenwoehr Training Area	GRTA
Grand Prairie, Texas	GRPR
Grand Rapids, MI	WRAM
Griesheim Air Field	GRAF
Grossauheim Kaserne (Hanau)	GROS
Guam National Guard	NGGU
Guard Region I	GR01
Guard Region II	GR02
Guard Region III	GR03
Guard Region IV	GR04
Guard Region V	GR05
Guard Region VI	GR06
Guthrie Ambulatory Health Care Clinic, Ft Drum, New York	GAHC
Hammonds Barracks (Seckenheim)	HAMM
Hanau, GERMANY	ARGO
Harrisburg, PA	HARI
Harvey Barracks (Kitzingen)	HARV
Hawaii National Guard	NGHI
Hawthorne Army Depot	HAWT
Hays AAP	HAYS
Headquarters, Department of the Army	HQDA
Heidelberg Airfield	HEID1
Heidelberg Community Spt Center	HCSC
Helemano Mil Dist	HMDI

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Helemano Military Reservation	HELE	
Hendrik Mine	HEND	
High Energy Laser Systems Test Facility, SMDC	SMDCHE	
Hohenfels Training Area	HOHE	
Holston AAP	HOLS	
Hood, Fort TX	HOOD	
HQ AMC	HQAM	
Huachuca, Fort AZ	HUCA	
Hunter Army Airfield, GA	HAAF	
Hunter_Liggett, CA	HUNT	
Husterhoeh Kaserne (Pirmasens)	HUST	
Hutier Kaserne (Hauau)	HUTI	
Idaho National Guard	NGID	
Illinois National Guard	NGIL	
Independence, MO	INDP	
Indiana AAP	INDI	
Indiana National Guard	NGIN	
Information Technology Business Center (ITBC)	ITBC	
Information Technology Laboratory (ITL)	ITLA	
Iowa AAP	IOWA	
Iowa National Guard	NGIA	
Ireland Army Community Hospital, Fort Knox, Kentucky	IRACH	
Irwin Army Community Hospital, Fort Riley, Kansas	IACH	
Irwin, Fort CA	IRWI	
Jackson, Fort SC	JACK	
Jacksonville, FL	JACV	
Jefferson Plaza (National Guard Bureau)	NGJP	
Joint Readiness Training Center (JRTC), LA	JRTC	
JOINT SECURITY AREA	JOIN	
Joliet AAP	JOLI	1
Joliet AAP Kanakee	JOLI	2
K-16	KSTN	
Kaiserslautern Support Center	KAIS	
Kaiserslautern, Germany	PULA	
Kampo Pond Training Area	KAMP	
Kansas AAP	KANS	
Kansas National Guard	NGKS	
Karerme Daumerie (Chievres)	KARE	
Kastel Storage Station (Mainz)	KAST	
Katterback Kaserne	KATT	
Kawakami	KAWA	
Keller Army Community Hospital, West Point, New York	KACH	
Kelley Barracks (Darmstadt)	KBKD	
Kelley Barracks (Stuttgart)	KBKS	
Kenner Army Health Clinic, Fort Lee, Virginia	KAHC	
Kentucky National Guard	NGKY	
Kilauea Military Reservation	KILA	
Kilbourne Kaserne (Schwetzingen)	KILB	
Kimbrough Ambulatory Care Center, Fort Meade, Virginia	KACC	
Kings Mills (Cincinnati)	KGML	
Kimhae Storage Annes, Korea	KIMH	
Kirk Health Clinic, Aberdeen Proving Grounds, MD	KIRK	

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Kleber Kaserne (Kaiserslautern)	KLEB
Koon-Ni Air Range, Korea	KONI
Kunsan Air Base K8, Korea	K8AB
Knox, Fort KY	KNOX
Kwajalein Atoll	KAWJ
Kwanju Air Base K57, Korea	K57A
LA GUARDIA	LAGU
LACounty (Los Angeles), CA	LACO
Lake City AAP	LAKE
Landstuhl Regional Medical Center, Germany	LRMC
Larson Barracks (Kitzingen)	LARS
Lawrence Joel Army Health Clinic, Fort McPherson, Georgia	LJAH
Lawson Army Airfield, GA	LAWS
Lawton, Fort WA	LAWT
Leavenworth, Fort KS	LEAV
Ledward Barracks (Schweinfurt)	LEDW
Lee, Fort VA	LEEE
Leighton Barracks (Wuerzburg)	LEIG
LeonardWood, Fort MO	LEON
Letterkenny Army Depot, PA	LETT
Lewis, Fort WA	LEWI
Lexington, KY	LEXI
Lima Army Tank Plant	LIMA
Little Rock, AR	NLRK
Livorno Supply & Maint Area	LSMA
Livorno Training Area	LIVO
Lone Star AAP	LONE
Longare, Training Area	LONG
Longhorn AAP	LAAP
Louisiana AAP	LOUI
Louisiana National Guard	NGLA
Louisville, KY	LVIL
Lyster Army Community Hospital, Ft Rucker, Alabama	LACH
Madigan Army Medical Center, Tacoma, Washington	MAMC
Maine National Guard	NGME
Maneuver Support Center (MANCEN)	MSCE
Mannheim Class III Point	MANN
Mannheim, GERMANY	COLE
March ARB	MARC
Mare Island ARC, CA	MARE
Martin Army Community Hospital, Fort Benning	MACH
Maryland National Guard	NGMD
Massachusetts National Guard	NGMA
McAlester AAP	MCAL
McCoy, Fort WI	MCCO
McCully Barracks (Wackernheim)	MCCU
McDonald Army Community Hospital, Fort Eustis, Virginia	MCACH
MCOM Integrated Materiel Management Center (IMMC)	IMMC
Meade, Fort, MD	MEAD
MEDDAC Heidelberg Army Hospital, Germany	MHAH
MEDDAC, Japan	MEDJ
Michigan National Guard	NGMI

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Milan AAP	MILA
Military Ocean Terminal, Bayonne, NJ (MOTBY)	MOTB
Military Ocean Terminal, Sunny Point, NC	MOTS
Millington, TN	MILT
Milwaukee, WI	MILW
Minnesota National Guard	NGMN
Miseau Ammo Depot	MISE
Mississippi AAP	MISS
Mississippi National Guard	NGMS
Missouri National Guard	NGMO
Mobile, AL	MOBL
Moehringen Family Housing	MOEH
Moncrief Army Community Hospital, Fort Jackson, South Carolina	MFACH
Montana National Guard	NGMT
Monterey, CA	DLIC
Montgomery, AL	MNTG
Moore Reserve Center, IN	MOOR
Munson Army Health Center, Fort Leavenworth, Kansas	MAHC
Myer, Fort VA	MYER
NAHA, OKINAWA	NAHA
Nashville, TN	NASH
Nathan Hale Quarter Master Area (Darmstadt)	NATH
Natick Soldier Center (NSC)	NATI
National Guard Bureau, Installation Restoration Program Branch	NGBI
National Simulation Center (NSC)	NASC
National Training Center (NTC), CA	NATC
Nebraska National Guard	NGNE
Network Enterprise Technology Command	NETCOM
Neubruecke Hospital	NEUB
Nevada National Guard	NGNV
New Hampshire National Guard	NGNH
New Jersey National Guard	NGNJ
New Mexico National Guard	NGNM
New York National Guard	NGNY
Newport AAP	NEWP
North Carolina National Guard	NGNC
North Charleston, SC	NCHA
North Dakota National Guard	NGND
Northeast Telecommunications Switching Center (NETSC)	NTSC
Northern Warfare Training Center (NWTC)	NWTC
Oakdale, (Pittsburgh, PA)	KELL
Office of the Surgeon General, Falls Church, VA	OTSG
Oftersheim Small Arms Range	OFTE
Ohio National Guard	NGOH
Oklahoma National Guard	NGOK
Oregon National Guard	NGOR
Osan Air Base K55, Korea	K55A
Osan-Ni Ammo Storage, Korea	OSNA
Orlando Florida	ORLA
Panzer Kaserne GE642 (Kaiserslautern)	PANK
Panzer Kaserne GE643 (Boeblingen)	PANB
Parks Reserve Training Center	PARK

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Patch Barracks (Vaihingen)	PATC
Patrick Henry Village (Heidelberg)	PATR
Patterson Army Health Clinic, Fort Monmouth, New Jersey	PAHC
Patton Barracks (Heidelberg)	PATT
Pendleton Barracks (Giessen)	PEND
Pennsylvania National Guard	NGPA
Pensacola, FL	PENS
Pentagon (National Guard Bureau)	NGPN
Pier 8 Ousan, Korea	P8PU
Perrine (WestMiami), FL	PERR
Picatinny Arsenal, NJ	PICA
Pine Bluff Arsenal, AR	PINE
Pioneer Kaserne (Hanau)	PION
Pohakuloa Training Area	POHA
Pohukuloa Training Center	POHU
Polk, Fort LA	POLK
Presidio of Monterey (DLI)	PRES
Pueblo Army Depot	PUEB
Pueblo Chemical Depot, CO	PCDC
Puerto Rico National Guard	NGPR
Pulaski Barracks (Kaiserslautern)	PULA
PUSAN STORAGE FAC	PUSA
Radford AAP	RADF
Ravenna AAP	RAVE
Ray Barracks (Friedberg)	RAYB
Raymond W. Bliss Army Health Clinic, Fort Huachuca, Arizona	RWBACH
Readiness Center (National Guard Bureau)	NGRC
Red River Army Depot (RRAD), TX	RRAD
Redstone Arsenal, AL	REDS
Redstone Scientific Information Center (RISC)	RISC
Regional Computer Emergency Response Team	RCERT
Reynolds Army Community Hospital, Fort Sill, Oklahoma	RACH
Rhein Ordnance Barracks (Kaiserslautern)	RHEI
Rhode Island National Guard	NGRI
Richardson, Fort AK	RICH
Richmond Dervishian USARC, VA	DERV
Riley, Fort KS	RILE
Riverbank AAP	RIVE
Rochester, NY	ROCH
Rock Island Arsenal (RIA), IL	ROCK
Rocky Mountain Arsenal (RMA), CO	ROMA
Rodriguez Army Health Clinic, Fort Buchanan, Puerto Rico	RAHC
Rose Barracks (Vilseck)	ROSE
Rotterdam Admin Facility	ROTT
Rotterhausen Ammo Storage Area	RASA
Rucker, Fort AL	RUCK
Sacramento Army Depot	SACR
Sagami Depot	SAGA
Sagamihara Housing	SAGH
Sanchon Storage Annes, Korea	SACH
Salt Lake City, UT	SALT
Sam Houston, Fort TX	SAMH

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Savanna Army Depot Activity, IL	SAVA
SBBCOM Integrated Materiel Management Center (IMMC)	SIMC
Schnnien Emmea Mine	SCHN
Schofield Barracks, HI	SCHO
Schweinfurt, Germany	CONN
Scranton AAP	SCRA
Seagoville, TX	SEAG
Seneca Army Depot	SENE
Shafter, Fort HI	SHAF
Sharonville (Cincinnati)	SHAR
Sheridan Barracks Garmisch)	SHER
Sheridan, Fort IL	SHDN
Sherman Oaks (LACounty)	SHOA
Shipton Barracks (Ansbach)	SHIP
Shreveport, (Bossier) LA	SHRV
Sierra Army Depot, CA	SIER
Sill, Fort OK	SILL
Simmons Army Airfield, NC	SIMM
SITE-R	SITE
Smith Barracks (Baumholder)	SMIT
Snelling, Fort MN	SNEL
Soldier Systems Center	SSCC
Soldier Systems Command	SOLD
Soldier Systems Directorate, Philadelphia (SSD)	SSDP
South Carolina National Guard	NGSC
South Dakota National Guard	NGSD
Southern Command Army Health Clinic	SCAC
Southfield, MI	SFLD
Space and Missile Defense Command	SMDC
Space and Missile Defense Command, Arlington	SMDCA
Space and Missile Defense Command, Huntsville	SMDCH
Space and Missile Defense Command, Kwajalein	SMDCK
Spinelli Barracks (Mannheim)	SPIN
St Louis AAP	STLO
St Louis, MO	STLO
St Petersburg, FL	STPT
Stem Kaserne (Heidelberg)	STEM
Stewart, Fort GA	STEW
Storck Barracks (Illesheim)	STBK
Strassburg Kaserne (Idar Oberstein)	STRA
STRICOM	STRI
Structures Laboratory	STRU
Stuttgart Admin Facility	STUT
Sullivan Barracks (Mannheim)	SULL
Sunflower AAP	SUNF
Sunny Point Military Ocean	SUNN
Suwon Air Base K13	K13A
TACOM, Selfridge	TACO
Tampa, FL	TAMP
Tank Automotive Research, Development, and Engineering Center (TARDEC)	TARD
Taequ Air Base, Korea	K8B8
Taequ Storage Area Supply Point 52, Korea	SP51

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Taylor Barracks (Mannheim)	TAYL
Tennessee National Guard	NGTN
Texas National Guard	NGTX
Tobyhanna Army Depot, PA	TOBY
Tom Bevill Center for Professional Development	TOMB
Tompkins Barracks (Schwetzingen)	TOMP
Tooele Army Depot, UT	TOOE
Topographic Engineering Center (TEC)	TECE
TORII STATION, OKINAWA, Japan	TORI
Totten, Fort NY	TOTT
Tripler Army Medical Center, Honolulu, Hawaii	TAMC
Turley Barracks (Mannheim)	TURL
Twin Cities AAP	TWIN
U.S. Army Disciplinary Barracks, KS	USAD
U.S. Army Medical Information Systems & Service Agency, San Antonio, TX	USAM
U.S. Army Medical Material Center – Europe, Pirmasens, Germany	MMCE
U.S. Army Research Institute of Environmental Medicine, Natick, Massachusetts	RIEM
Umatilla Chemical Depot, OR	UMCD
United States Army Aeromedical Center, Fort Rucker, Alabama	USAAC
US Army Medical Department Activity, Tokyo, Japan	MEDJ
USA AMEDD Center & School, Ft Sam Houston, TX	AMCS
USA Center for Health Promotion & Preventive Medicine, MD	CHPPM
USA Garrison Selfridge	SELF
USA Medical Research & Materiel Command, Ft Detrick, MD	MRMC
Utah National Guard	NGUT
Vermont National Guard	NGVT
Vicenza Basic Load Storage Area	VBLA
Vicenza Family Housing	VICE
Vicenza, Italy	EDER
Vilseck, GERMANY	ROSE
Vint Hill Farms	VINT
Virgin Islands National Guard	NGVI
Virginia National Guard	NGVA
Volunteer AAP	VOLU
Wainwright, Fort AK	WAIN
Walter Reed AMC, DC	WRAM
Walter Reed Army Institute of Research, Washington DC	WRAIR
Walter Reed Medical Center, Washington, DC	WRAMC
Warner Barracks (Bamberg)	WARN
Washington National Guard	NGWA
Watervliet Arsenal, NY	WATE
Weed Army Community Hospital, Fort Irwin, California	WACH
Weilimdorf Warehouse	WEIL
West Point Military Res	USMA
West Virginia National Guard	NGWV
Wetzel Kaserne	WETZ
Wheeler AAF (Schofield), HI	WHEE
White Sands MR	WSMR
Wichita RSC KS	WICH
Wiesbaden Army Airfield	WEIS
Wiesbaden Small Arms Range	WSAR
Wiesbaden, Germany	WEIS

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William Beaumont Army Medical Center, Fort Bliss, Texas	WBAMC
Willow Grove(Phil). PA	WGRO
Willow Oaks (National Guard Bureau)	NGWO
Wing Meteo Kaserne	WING
Winn Army Community Hospital, Fort Stewart, Georgia	WINN
Wisconsin National Guard	NGWI
Wolfgang Kaserne (Hanau)	WOLF
Womack Army Medical Center, Fort Bragg, North Carolina	WAMC
Wuerzburg Hospital	WUER
Wuerzburg, GERMANY	LEIG
Wyoming National Guard	NGWY
Yakima Firing Center	YFCE
Yakima Training Center, WA	YAKI
Yokohama North Dock	YOKO
YONGPYONG(IND HEAD TC)	IHTC
Yongsan	YONG
Yorkhof Kaserne (Hanau)	YORK
Yuma Proving Ground, AZ	YPGR

USAREUR Kaserne Codes (same as site/activity name)

Kasernes	KCODE	SUFFIX
AG PUB & TNG AIDS CTR	AGPU	
ALVIN YORK VIL FAM HSG	AYHS	
AMBERG FAM HSG	AMHS	
AMELIA EARHART HOTEL	AEHO	
AMERICAN ARMS HOTEL	AAHO	
ANDERSON BARRACKS	ANDE	
ANSBACH	ANSB	
ARGONNER KASERNE	ARGO	
ARMSTRONG BARRACKS	ARMS	
ARMSTRONG VILLAGE FAM HSG	ARHS	
ARTILLERY KASERNE	ARTI	
ASCHAFFENBURG FAM HSG	ASHS	
ASCHAFFENBURG TNG AREAS (8)	ASTA	
ASKREN MANOR FAM HSG	AKHS	
AUKAMM HSG AREA	AUHS	
BABENHAUSEN FAMILY HOUSING	BAHS	
BABENHAUSEN KASERNE	BABE	
BAD AIBLING KASERNE	BAIB	
BAD KISSINGEN	BKIS	
BAMBERG	BAMB	
BAMBERG AIRFIELD	BBAF	

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Kasernes	KCODE	SUFFIX
BAMBERG STOR & RANGE AREA	BBSR	
BARTON BARRACKS	BART	
BAUMHOLDER	BAUM	
BAUMHOLDER AIRFIELD	BHAF	
BAUMHOLDER FAM HSG	BHHS	
BAUMHOLDER HOSPITAL	BHHP	
BAUMHOLDER QM AREA	BHQM	
BENJAMIN FRANKLIN VIL FAM HSG	BFHS	
BENSHEIM MAINT & SUPPLY FAC	BENS	
BETTEMBOURG SITE	BETT	
BIRKENFELD HOUSING FACILITIES	BIHS	
BLEIDORN FAM HSG	BLEI	
BOEBLINGEN FAM HSG	BOHS	
BOEBLINGEN OFFICERS CLUB	BOOC	
BOEBLINGEN RANGE	BOER	
BOEBLINGEN TNG AREA	BOTA	
BONN	BONN	
BONSTETTEN RADIO RELAY FAC	BORR	
BRANDHOF RADIO RELAY SITE	BRRR	
BREITENAU SKEET RANGE	BRSR	
BREITENWALD TNG AREA	BRTA	
BREITSOL COMM STA	BREI	
BRUNSSUM POMMS	BRPO	
BRUSSELS	BRUS	
BUEDINGEN	BUED	
BUEDINGEN AMMO AREA	BUAA	
BUEDINGEN ARMY HELIPORT	BUAH	
BUTZBACH TNG AREA & RANGE	BUTA	
CAMBRAI FRITSCH KASERNE	CAFR	
CAMP DARBY	CDAR	
CAMP EDERLE	VCAM	
CAMPBELL BARRACKS	undefined	
CAMPO POND TNG AREA	CPTA	
CARDWELL VILLAGE FAM HSG	CAHS	
CHATEAU GENDEBIEN	GEND	
CHIEMSEE RECREATION AREA	CHRA	
CHIEVRES	CHIE	
CHIEVRES AIRBASE	CHAB	
COEVORDEN	COEV	
COLEMAN BARRACKS	COLE	
COLEMAN VILLAGE FAM HSG	COHS	
COLTANO GIG SITE	COLT	
COMMUNITY FAC KAISERLAUTERN E	KTCF	
CONN BARRACKS	CONN	
CRESTVIEW HSG AREA	CRHS	
DAENNER KASERNE	DAEN	

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Kasernes	KCODE	SUFFIX
DAENNER POST CHAPEL	DPCH	
DAL MOLIN AIRFIELD	VCAD	
DALEY VILLAGE FAM HSG	DAHS	
DANNENFELS COMM STA	DANN	
DARBY KASERNE	DARB	
DARMSTADT LEASES	DALE	
DARMSTADT TRAINING CENTER	DARM	
DAUMERIE CASERNE	DAUM	
DAUTPHE BOY SCOUT CAMP	DBSC	
DEXHEIM	DEXH	
DEXHEIM FAM HSG	DEHS	
DEXHEIM MISSILE FAC	DEMF	
EAST CAMP GRAFENWOEHR	EGRA	
ECHTERDINGEN AIRFIELD	ECAF	
EDINGEN RADIO RECEIVER FAC	EDIN	
EGELSBACH TRANSMITTER FAC	EGEL	
ERNST LUDWIG KASERNE	ERNS	
EVERBERG AFN FAC	EVAF	
EYGELSHOVEN RESERVE STRGE AREA	EYRS	
FAULENBERG KASERNE	FAUL	
FINTHEN AIRFIELD	FIAF	
FINTHERLANDSTR FAM HSG	FIHS	
FLIEGERHORST AIRFIELD KASERNE	FLAF	
FLOBECQ AIR STA	FLAS	
FLYNN FAM HSG & TNG AREAS	FLTA	
FRANKENTHAL	FRAN	
FRANKFURT	FRAK	
FRANKFURT AFN STA	FRAF	
FRASDORF OPERATIONS AREA	FAOA	
FRECHETSFELD RADIO SITE	FREC	
FREIHOELSER TNG AREA	FRTA	
FRIEDBERG TNG & STOR AREA	FRIE	
FRIEDRICHSFELD QM SERVICE CTR	FRQS	
FRIEDRICHSFELD STOR AREA	FRSA	
FRIOLZHEIM COMMUNICATION FAC	FRCA	
FUNARI BARRACKS	FUNA	
GARMISCH FAM HSG	GAHS	
GARMISCH GOLF COURSE	GAGC	
GARMISCH SHOPPING CENTER	GASC	
GELNHAUSEN	GELN	
GENERAL ABRAMS HOTEL & DISP	GAHO	
GENERAL PATTON HOTEL	GPHO	
GENERAL VON STEUBEN HOTEL	GVHO	
GEORGE C MARSHALL VIL FAM HSG	GMHS	
GEORGE GERSHWIN FAM HSG	GGHS	
GERMERSHEIM ARMY DEPOT	GEDE	

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Kasernes	KCODE	SUFFIX
GERMERSHEIM RTO FAC	GERM	
GIEBELSTADT	GIEB	
GIEBELSTADT ARMY AIRFIELD	GIAF	
GIESSEN	GIES	
GIESSEN COMMUNITY FACILITIES	GICF	
GIESSEN GENERAL DEPOT	GGDE	
GRAFENWOEHR	GRAF	
GRAFENWOEHR TNG AREA	GRTA	
GRIESHEIM AIRFIELD	Ghaf	
GROSSAUHEIM KASERNE	GROS	
GRUENSTADT AAFES FAC	GAAF	
HAINERBERG HSG AND SHOP CTR	HAHS	
HAMMONDS BARRACKS	HAMM	
HANAU	HANA	
HARVEY BARRACKS	HARV	
HAUSBERG SKI AREA	HASA	
HEIDELBERG	HEID	
HEIDELBERG AFN RELAY FAC	HDAR	
HEIDELBERG AIRFIELD	HDAF	
HEIDELBERG COMMUNITY SUP CTR	HDCS	
HEIDELBERG GOLF COURSE	HDGC	
HEIDENHEIM RADIO RELAY SITE	HERR	
HENDRIK MINE	HEMI	
HILL 365 RADIO RELAY FAC	HIRR	
HINTERBRAND OUTDOOR EDUCATION	HIOE	
HOHE WARTE LTA	HWLT	
HOHENFELS	HOHE	
HOHENFELS TNG AREA	HOTA	
HOHENSTADT RADREL STA	HORS	
HOMMERTSHAUSEN GIRL SCOUT CAMP	HOGS	
HOPPSTAEDTEN WATERWORKS	HOPP	
HUSTERHOEH KASERNE	HUST	
HUTIER KASERNE	HUTI	
IDAR OBERSTEIN	IDAR	
IDAR OBERSTEIN FAM HSG	IDHS	
ILLESHEIM	ILLE	
JEFFERSON VILLAGE FAM HSG	JVHS	
JOHN F DULLES VILLAGE FAM HSG	JDHS	
KAISERSLAUTERN	KAIS	
KAISERSLAUTERN ARMY DEPOT	KTDE	
KAISERSLAUTERN EQUIP SPT CTR	KTES	
KASTEL HSG AREA	KAHS	
KATTERBACH KASERNE	KATT	
KEFURT & CRAIG VILLAGE FAM HSG	KCHS	
KELLEY BARRACKS-GER-GE44E	KELE	
KELLEY BARRACKS-GER-GE44F	KELS	

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Kasernes	KCODE	SUFFIX
KILBOURNE KASERNE	KILB	
KITZINGEN	KITZ	
KITZINGEN FAMILY HOUSING	KIHS	
KITZINGEN TNG AREAS	KITA	
KLEBER KASERNE	KLEB	
KOENIGSTUHL RADIO RELAY STA	KORR	
KORNWESTHEIM GOLF COURSE	KOGC	
LAMPERTHEIM TNG AREA	LATA	
LANDSTUHL HELIPORT	LDHE	
LANDSTUHL HOSPITAL	LDHP	
LANGEN TERRACE FAM HSG AREA	LTHS	
LARSON BARRACKS	LARS	
LEDWARD BARRACKS	LEDW	
LEGHORN AMMO STOR ARE	LASA	
LEGHORN ARMY DEPOT	LODA	
LEGHORN TRAINING AREA	LETA	
LEIGHTON BARRACKS	LEIG	
LINCOLN VILLAGE FAM HSG	LIHS	
LIVORNO TRAINING AREA	LITA	
LONGARE COMM SITE	LONG	
LUXEMBOURG CITY	LUXE	
MAINZ	MAIN	
MAINZ-KASTEL STATION	MAKA	
MANNHEIM	MANN	
MANNHEIM CLASS III POINT	MACP	
MARK TWAIN VILLAGE FAM HSG	MTHS	
MASSBACH QRS SITE	MAQS	
MCARTHUR PLACE FAM HSG	MPHS	
MCCULLY BARRACKS	MCCU	
MELIBOKUS RADIO RELAY STA	MELI	
MESSEL SMALL ARMS RANGE	MESS	
MIESAU AMMO DEPOT	MIDE	
MOEHRINGEN FAM HSG	MOHS	
MONS	MONS	
MUNICH	MUNI	
NACHRICHTEN KASERNE	NACH	
NATHAN HALE QM AREA	NHQA	
NEUBRUECKE	NEUB	
NEUBRUECKE HOSPITAL	NEHP	
NEW ARGONNER FAM HSG	NAHS	
NUERNBERG	NUER	
OBERAMMERGAU NATO SCHOOL	OANS	
OBERDACHSTETTEN FAMILY HOUSING	OAHS	
OBERDACHSTETTEN TNG AREA	OATA	
OFTERSHEIM SMALL ARMS RANGE	OFAR	
OSTERFELDERSTRASSE HOUSING	OSHS	

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Kasernes	KCODE	SUFFIX
PANZER KASERNE-GER-GE642	PANZ	
PANZER KASERNE-GER-GE643	PANS	
PATCH BARRACKS	PATC	
PATRICK HENRY VILLAGE FAM HSG	PHHS	
PATTON BARRACKS	PATT	
PENDLETON BARRACKS	PEND	
PFEFFELBACH WATERWORKS	PFEF	
PIONEER KASERNE	PION	
PIONEER VILLAGE FAM HSG	PIHS	
PIRMASENS	PIRM	
PISA AMMO STOR AREA	PIAS	
POGGIO LECCETA COMM SITE	POGO	
POND BARRACKS	POND	
PULASKI BARRACKS	PULA	
RAF HYTHE	RHYT	
RAY BARRACKS	RAYB	
REGENSBURG FAM HSG	REHS	
REINWARZHOFEN RAD REL FAC	RERR	
RHEIN MAIN AB	RHAB	
RHEINAU COAL PT D-1	RHCP	
RHEINBLICK REC ANNEX	RHRA	
RHEINDAHLEN	RHEI	
RHINE ORDNANCE BARRACKS	RHOR	
ROBINSON BARRACKS	ROBI	
ROBINSON-GRENADIER FAM HSG	RGHS	
ROMAN WAY VILLAGE FAM HSG	RWHS	
ROTTERDAM	ROTT	
ROTTERDAM ADMIN FACILITY	ROAF	
ROTTERSCHAUSEN AMMO STOR AREA	ROAS	
SAMBACH AFN FAC	SAAF	
SAN GOTTARDO SIGNAL SITE	SGSS	
SANEM SITE	SANE	
SCHINNEN	SCHI	
SCHINNEN EMMA MINE	SEMI	
SCHLOSS KASERNE	SCHL	
SCHWANBERG DCS SITE	SCDS	
SCHWEINFURT	SCHW	
SCHWEINFURT TNG AREAS	SFTA	
SCHWETZINGEN TRAINING AREA	SCTA	
SHAPE HEADQUARTERS	SHAP	
SHERIDAN BARRACKS	SHER	
SHIPTON KASERNE	SHIP	
SMITH BARRACKS	SMIT	
SOUTH CAMP VILSECK	SVIL	
SPINELLI BARRACKS	SPIN	
ST BARBARA VILLAGE FAM HSG	SBHS	

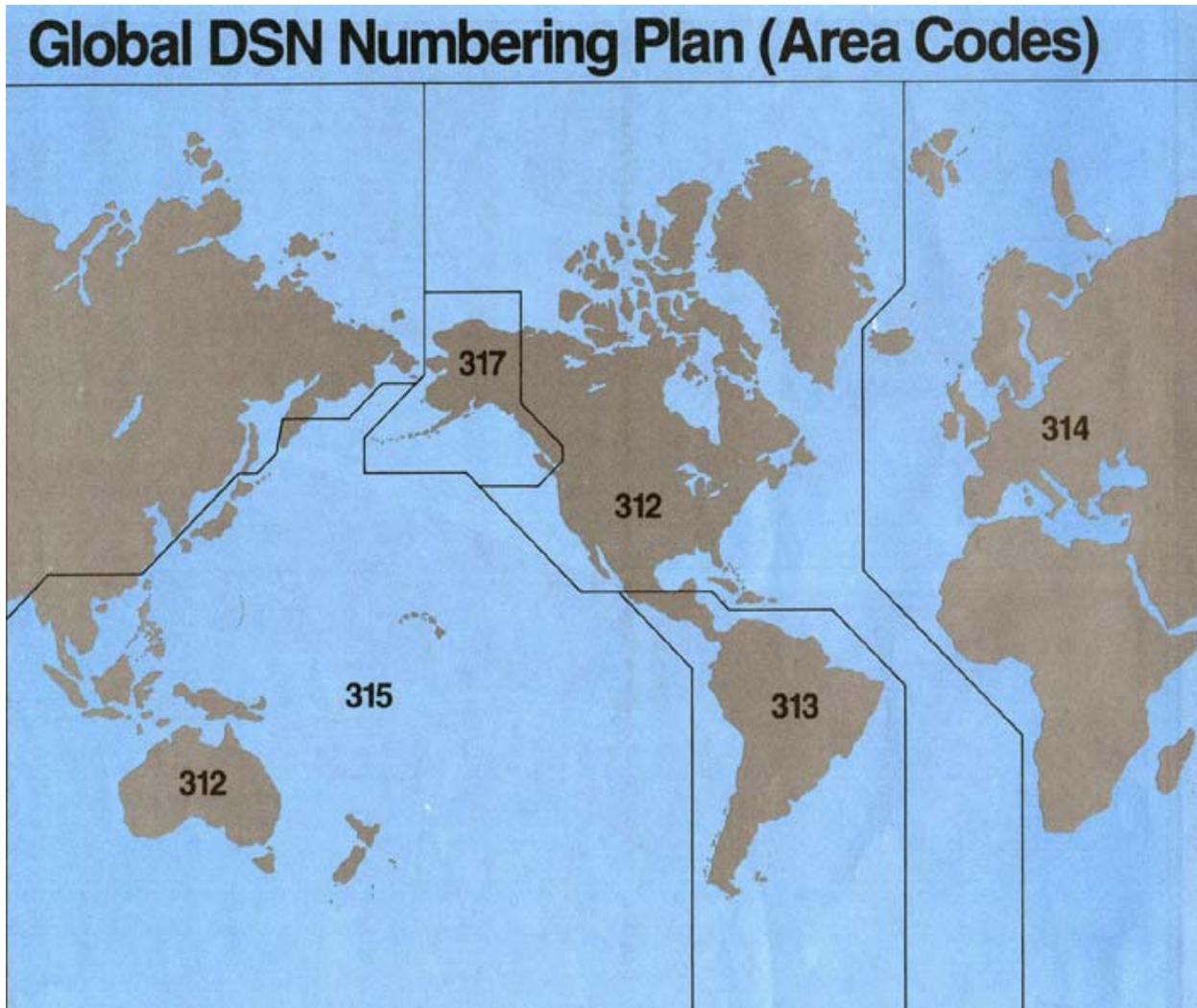
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Kasernes	KCODE	SUFFIX
STEM KASERNE	STEM	
STERREBEEK DEPENDENT SCHOOL	STER	
STEUBEN & WEICHT VIL FAM HSG	SWHS	
STOCKSBERG COMMUNICATIONS STA	STOC	
STORCK BARRACKS	STOR	
STRASSBURG KASERNE	STRA	
STUTTGART ADMIN FACILITY	STAF	
STUTTGART DEPENDENT SCHOOL	STDS	
SULLIVAN BARRACKS	SULL	
SULZHEIM TNG AREA	SUTA	
TAYLOR BARRACKS	TAYL	
TIERGARTEN TNG AREA	TITA	
TIRRENIA RECREATION SITE	TIRS	
TOMPKINS BARRACKS	TOMP	
TURLEY BARRACKS	TURL	
VERONA RIVERSIDE SCHOOL	VERO	
VICENZA	VCAM	
VICENZA BASIC LOAD STOR AREA	VCAM	
VICENZA FAM HSG	VCAM	
VILSECK	VILS	
VRIEZENVEEN POMMS (ALMELO)	VRIE	
WACKERNHM-SCHWABENWAELDCHEN TA	WACK	
WARNER BARRACKS	WARN	
WARNER BARRACKS FAM HSG	WAHS	
WEILIMDORF WAREHOUSE	WEWH	
WEISSKIRCHEN AFN TRANS FAC	WEAF	
WETZEL FAM HSG	WEHS	
WETZEL KASERNE	WETZ	
WIESBADEN ARMY AIRFIELD	WIAF	
WIESBADEN SMALL ARMS RANGE	WIAR	
WOLFGANG KASERNE	WOLF	
WORMS	WORM	
WUERZBURG	WUER	
WUERZBURG HOSPITAL	WUHP	
WUERZBURG TNG AREAS	WUTA	
YORKHOF KASERNE	YORK	

Annex D: Computer Object Primary Function Codes

Function Code	Server Usage
AP	Application server
DC	Domain controller
CA	Certificate (Authority) Server
CL	Cluster server
DB	Database server
DH	Dynamic Host Configuration Protocol (DHCP) server
DN	Domain Name Service
FS	File server
GA	Gateway or bridge server
GC	Global Catalog
MH	AMHS file server
ML	Mail server
MS	Media server
MQ	Message queue server
NB	Notebook computer
PR	Printer
PS	Print server
RA	Remote Access server
RI	Remote Activity server
SE	Security server
SM	System management server
TR	Transaction server
TS	Terminal server
WN	Windows Internet Naming Service (WINS)
WK	Workstation/Desktop
WS	Web server
PG	DMS Primary Gateway Server
BG	Backup Gateway Servers
BH	Bridgehead Mail Server
FE	Front End Mail
BE	Back End Mail
PX	Proxy Server
AV	Anti Virus Server
BB	Blackberry Server
LS	List Server
NM	Network Management Server
DF	Distributed File System (Dfs) Server

Annex E: DSN Area Code Outline



Annex F: Service, Component and Agency Code

Abbreviation	Service/Agency
AF	US Air Force
USA	US Army
CG	US Coast Guard
DLA	Defense Logistics Agency (DLA)
IC	Intelligence Community
JS	Joint Service
USMC	US Marine Corps
USN	US Navy
NIMA	National Imagery and Mapping Agency (NIMA)
NG	National Guard
AR	Army Reserve
DISA	Defense Information Systems Agency
NSA	National Security Agency
OSD	Office of the Secretary of Defense
CIA	Central Intelligence Agency

Annex G: Standard Group List

(USA prefix represents the component prefix for the forest root)

As requirements for Standard Groups are identified, the proponent will request creation via the NETCOM Active Directory CCB. All Standard Groups will be controlled and standardized by the CCB, and as they are approved they will be listed in Annex G.

Annex H: ISO 3166 Country Codes

Updated by the RIPE Network Coordination Centre, in coordination with the ISO 3166 Maintenance Agency at DIN Berlin.

Latest change: Thu Feb 10 10:20:28 MET 1994.

Country	Three character code
AFGHANISTAN	AFG
ALBANIA	ALB
ALGERIA	DZA
AMERICAN SAMOA	ASM
ANDORRA	AND
ANGOLA	AGO
ANGUILLA	AIA
ANTARCTICA	ATA
ANTIGUA AND BARBUDA	ATG
ARGENTINA	ARG
ARMENIA	ARM
ARUBA	ABW
AUSTRALIA	AUS
AUSTRIA	AUT
AZERBAIJAN	AZE
BAHAMAS	BHS
BAHRAIN	BHR
BANGLADESH	BGD
BARBADOS	BRB
BELARUS	BLR
BELGIUM	BEL
BELIZE	BLZ
BENIN	BEN
BERMUDA	BMU
BHUTAN	BTN
BOLIVIA	BOL
BOSNIA AND HERZEGOWINA	BIH
BOTSWANA	BWA
BOUVET ISLAND	BVT
BRAZIL	BRA
BRITISH INDIAN OCEAN TERRITORY	IOT
BRUNEI DARUSSALAM	BRN
BULGARIA	BGR
BURKINA FASO	BFA
BURUNDI	BDI
CAMBODIA	KHM
CAMEROON	CMR
CANADA	CAN
CAPE VERDE	CPV
CAYMAN ISLANDS	CYM
CENTRAL AFRICAN REPUBLIC	CAF
CHAD	TCD
CHILE	CHL
CHINA	CHN

Country	Three character code
CHRISTMAS ISLAND	CXR
COCOS (KEELING) ISLANDS	CCK
COLOMBIA	COL
COMOROS	COM
CONGO	COG
COOK ISLANDS	COK
COSTA RICA	CRI
COTE D'IVOIRE	CIV
CROATIA (local name: Hrvatska)	HRV
CUBA	CUB
CYPRUS	CYP
CZECH REPUBLIC	CZE
DENMARK	DNK
DJIBOUTI	DJI
DOMINICA	DMA
DOMINICAN REPUBLIC	DOM
EAST TIMOR	TMP
ECUADOR	ECU
EGYPT	EGY
EL SALVADOR	SLV
EQUATORIAL GUINEA	GNQ
ERITREA	ERI
ESTONIA	EST
ETHIOPIA	ETH
FALKLAND ISLANDS (MALVINAS)	FLK
FAROE ISLANDS	FRO
FIJI	FJI
FINLAND	FIN
FRANCE	FRA
FRANCE, METROPOLITAN	FXX
FRENCH GUIANA	GUF
FRENCH POLYNESIA	PYF
FRENCH SOUTHERN TERRITORIES	ATF
GABON	GAB
GAMBIA	GMB
GEORGIA	GEO
GERMANY	DEU
GHANA	GHA
GIBRALTAR	GIB
GREECE	GRC
GREENLAND	GRL
GRENADA	GRD
GUADELOUPE	GLP
GUAM	GUM
GUATEMALA	GTM
GUINEA	GIN
GUINEA-BISSAU	GNB
GUYANA	GUY
HAITI	HTI
HEARD AND MC DONALD ISLANDS	HMD
HONDURAS	HND

Country	Three character code
HONG KONG	HKG
HUNGARY	HUN
ICELAND	ISL
INDIA	IND
INDONESIA	IDN
IRAN (ISLAMIC REPUBLIC OF)	IRN
IRAQ	IRQ
IRELAND	IRL
ISRAEL	ISR
ITALY	ITA
JAMAICA	JAM
JAPAN	JPN
JORDAN	JOR
KAZAKHSTAN	KAZ
KENYA	KEN
KIRIBATI	KIR
KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	PRK
KOREA, REPUBLIC OF	KOR
KUWAIT	KWT
KYRGYZSTAN	KGZ
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LAO
LATVIA	LVA
LEBANON	LBN
LESOTHO	LSO
LIBERIA	LBR
LIBYAN ARAB JAMAHIRIYA	LBY
LIECHTENSTEIN	LIE
LITHUANIA	LTU
LUXEMBOURG	LUX
MACAU	MAC
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MKD
MADAGASCAR	MDG
MALAWI	MWI
MALAYSIA	MYS
MALDIVES	MDV
MALI	MLI
MALTA	MLT
MARSHALL ISLANDS	MHL
MARTINIQUE	MTQ
MAURITANIA	MRT
MAURITIUS	MUS
MAYOTTE	MYT
MEXICO	MEX
MICRONESIA, FEDERATED STATES OF	FSM
MOLDOVA, REPUBLIC OF	MDA
MONACO	MCO
MONGOLIA	MNG
MONTSERRAT	MSR
MOROCCO	MAR

Country	Three character code
MOZAMBIQUE	MOZ
MYANMAR	MMR
NAMIBIA	NAM
NAURU	NRU
NEPAL	NPL
NETHERLANDS	NLD
NETHERLANDS ANTILLES	ANT
NEW CALEDONIA	NCL
NEW ZEALAND	NZL
NICARAGUA	NIC
NIGER	NER
NIGERIA	NGA
NIUE	NIU
NORFOLK ISLAND	NFK
NORTHERN MARIANA ISLANDS	MNP
NORWAY	NOR
OMAN	OMN
PAKISTAN	PAK
PALAU	PLW
PANAMA	PAN
PAPUA NEW GUINEA	PNG
PARAGUAY	PRY
PERU	PER
PHILIPPINES	PHL
PITCAIRN	PCN
POLAND	POL
PORTUGAL	PRT
PUERTO RICO	PRI
QATAR	QAT
REUNION	REU
ROMANIA	ROM
RUSSIAN FEDERATION	RUS
RWANDA	RWA
SAINT KITTS AND NEVIS	KNA
SAINT LUCIA	LCA
SAINT VINCENT AND THE GRENADINES	VCT
SAMOA	WSM
SAN MARINO	SMR
SAO TOME AND PRINCIPE	STP
SAUDI ARABIA	SAU
SENEGAL	SEN
SEYCHELLES	SYC
SIERRA LEONE	SLE
SINGAPORE	SGP
SLOVAKIA (Slovak Republic)	SVK
SLOVENIA	SVN
SOLOMON ISLANDS	SLB
SOMALIA	SOM
SOUTH AFRICA	ZAF
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	SGS

Country	Three character code
SPAIN	ESP
SRI LANKA	LKA
ST. HELENA	SHN
ST. PIERRE AND MIQUELON	SPM
SUDAN	SDN
SURINAME	SUR
SVALBARD AND JAN MAYEN ISLANDS	SJM
SWAZILAND	SWZ
SWEDEN	SWE
SWITZERLAND	CHE
SYRIAN ARAB REPUBLIC	SYR
TAIWAN, PROVINCE OF CHINA	TWN
TAJIKISTAN	TJK
TANZANIA, UNITED REPUBLIC OF	TZA
THAILAND	THA
TOGO	TGO
TOKELAU	TKL
TONGA	TON
TRINIDAD AND TOBAGO	TTO
TUNISIA	TUN
TURKEY	TUR
TURKMENISTAN	TKM
TURKS AND CAICOS ISLANDS	TCA
TUVALU	TUV
UGANDA	UGA
UKRAINE	UKR
UNITED ARAB EMIRATES	ARE
UNITED KINGDOM	GBR
UNITED STATES	USA
UNITED STATES MINOR OUTLYING ISLANDS	UMI
URUGUAY	URY
UZBEKISTAN	UZB
VANUATU	VUT
VATICAN CITY STATE (HOLY SEE)	VAT
VENEZUELA	VEN
VIET NAM	VNM
VIRGIN ISLANDS (BRITISH)	VGB
VIRGIN ISLANDS (U.S.)	VIR
WALLIS AND FUTUNA ISLANDS	WLF
WESTERN SAHARA	ESH
YEMEN	YEM
YUGOSLAVIA	YUG
ZAIRE	ZAR
ZAMBIA	ZMB
ZIMBABWE	ZWE

Annex I: Three character US State Codes

State/Possession	Abbreviation
ALABAMA	AL1
ALASKA	AK1
AMERICAN SAMOA	AS1
ARIZONA	AZ1
ARKANSAS	AR1
CALIFORNIA	CA1
COLORADO	CO1
CONNECTICUT	CT1
DELAWARE	DE1
DISTRICT OF COLUMBIA	DC1
FEDERATED STATES OF MICRONESIA	FM1
FLORIDA	FL1
GEORGIA	GA1
GUAM	GU1
HAWAII	HI1
IDAHO	ID1
ILLINOIS	IL1
INDIANA	IN1
IOWA	IA1
KANSAS	KS1
KENTUCKY	KY1
LOUISIANA	LA1
MAINE	ME1
MARSHALL ISLANDS	MH1
MARYLAND	MD1
MASSACHUSETTS	MA1
MICHIGAN	MI1
MINNESOTA	MN1
MISSISSIPPI	MS1
MISSOURI	MO1
MONTANA	MT1
NEBRASKA	NE1
NEVADA	NV1
NEW HAMPSHIRE	NH1
NEW JERSEY	NJ1
NEW MEXICO	NM1
NEW YORK	NY1
NORTH CAROLINA	NC1
NORTH DAKOTA	ND1
NORTHERN MARIANA ISLANDS	MP1
OHIO	OH1
OKLAHOMA	OK1
OREGON	OR1
PALAU	PW1
PENNSYLVANIA	PA1
PUERTO RICO	PR1
RHODE ISLAND	RI1
SOUTH CAROLINA	SC1
SOUTH DAKOTA	SD1
TENNESSEE	TN1

State/Possession	Abbreviation
TEXAS	TX1
UTAH	UT1
VERMONT	VT1
VIRGIN ISLANDS	VI1
VIRGINIA	VA1
WASHINGTON	WA1
WEST VIRGINIA	WV1
WISCONSIN	WI1
WYOMING	WY1

USAREUR Region TRI-Codes

REGION	TRI CODE
Ansbach	ANS
Babenhausen	BAB
Bad Aibling	BAG
Bamberg	BAM
Baumholder	BHR
Bondsteel	BST
Bremerhaven	BHN
Brunssum	BRN
Brussels	BRU
Butmir	BUT
Butzbach	is under Giessen
Chievres	CHV
Darmstadt	DST
Dexheim	DEX
Frankfurt	FKT
Gablingen	GAB
Garmsich	GAR
Gelnhausen	is under Giessen
Giebelstadt	GST
Giessen	GSN
Grafenwoehr	GFN
Hanau	HNU
Heidelberg	HDG
Hohenfels	HFL
Kaiserslautern	KLN
Kitzingen	KIT
Landstuhl	LDL
Livorno	LIV
Mainz	MNZ
Mannheim	MHN
Miesau	MSU
Monteith	MON
Rotterdam	RDM

REGION	TRI CODE
Schinnen - various remote sites under Schinnen	SHI
Schweinfurt	SWF
Schwetzingen	SZN
Seckenheim	SKM
Shape	SHP
Skopje	SKO
Stuttgart	SGT
Taszar	TAZ
Tuzla	TUZ
Vicenza	VIC
Wackernheim	is under Wiesbaden
Wiesbaden	WBN
Wuerzburg	WBG

Annex J: Location with State Codes or Country Codes

Location	State	Location	State
ABBEVILLE	LA	LEBANON	PA
ABERDEEN PROVING GROUND	MD	LEESBURG	VA
ABILENE	TX	LEHIGH VALLEY	PA
ABSTON ANG'S	AL	LEMOORE	CA
ADAK	AK	LESTER	PA
ADELPHI	MD	LEWES	DE
AKRON	OH	LEXINGTON	MA
ALAMEDA	CA	LILONGWE	MI
ALBANY	GA	LIMESTONE	ME
ALBANY	NY	LINCOLN	NE
ALBUQUERQUE	NM	LINCOLN MUNI APRT	NE
ALERT NWT	CAN	LINTHICUM	MD
ALEXANDRIA	LA	LITTLE CREEK	VA
ALEXANDRIA	VA	LITTLE ROCK	AR
ALEXANDRIA BAY	NY	LITTLE ROCK AFB	AR
ALLEN C THOMPSON FLD	MS	LIVERMORE	CA
ALLEN PARK	MI	LIVONIA	MI
ALLENTOWN	PA	LOCKPORT	LA
ALPENA	MI	LOMPOC	CA
ALTOONA	PA	LONE STAR AAP	TX
ALTUS AFB	OK	LONG BEACH	CA
AMARILLO	TX	LONG ISLAND	NY
AMERICAN LAKE	WA	LORAIN	OH
AMES	IA	LORING AFB	ME
AMITYVILLE	NY	LOS ALAMITOS	CA
ANAHEIM	CA	LOS ALAMOS	NM
ANCHORAGE	AK	LOS ANGELES	CA
ANDERSON	SC	LOUISIANA AAP	LA
ANDREWS AFB	MD	LOUISVILLE	KY
ANN ARBOR	MI	LUALUALEI	HI
ANNAPOLIS	MD	LUBBOCK	TX
ANNAPOLIS JUNCTION	MD	LUDDINGTON	MI
ANNISTON	AL	LUKE AFB	AZ
ANNVILLE	PA	LYNCHBURG	VA
ANTANANARIVO	MA	LYNN	MA
ARGONNE	IL	LYONS	NJ
ARLINGTON	TX	MACDILL AFB	FL
ARLINGTON	VA	MACON	GA
ARLINGTON HEIGHTS	IL	MADISON	WI
ARNOLD AFB	TN	MAGNA	UT
ASHEVILLE	NC	MAKAH AFS	WA
ASHLAND	ME	MAKALAPA	HI
ASHTABULA	OH	MALMSTROM AFB	MT
ASTOR	FL	MALONE	FL
ASTORIA	OR	MANASQUAN INLET	NJ

Location	State	Location	State
ASUNCION	PA	MANASSAS	VA
ATHENS	GA	MANCHESTER	NH
ATLANTA	GA	MANSFIELD LAHM APRT	OH
ATTU ISLAND	AK	MARATHON	FL
AUBURN	WA	MARBLEHEAD	OH
AUGUSTA	GA	MARCH AFB	CA
AUGUSTA	ME	MARCH FIELD	CA
AURORA	CO	MARE ISLAND	CA
AUSTIN	TX	MARIETTA	GA
AVOCA	PA	MARINETTE	WI
AVON PARK RANGE	FL	MARION	IL
BADIN ANGS	NC	MARION	IN
BALBOA	PAN	MARLBOROUGH	MA
BALLSTON SPA	NY	MARLIN	TX
BALTIMORE	MD	MARQUETTE	MI
BANGOR	ME	MARSHALL	TX
BANGOR	WA	MARSHALL AAF	KS
BANGOR IAP	ME	MARTIN ANGS	AL
BARABOO	WI	MARTIN STATE APRT	MD
BARBERS POINT	HI	MARTINEZ	CA
BARKING SANDS	HI	MARTINSBURG	WV
BARKSDALE AFB	LA	MASERU	LT
BARNES ANGB	MA	MASSENA	NY
BARSTOW	CA	MAUI	HI
BATAVIA	IL	MAXWELL AFB	AL
BATAVIA	NY	MAXWELL AFB GUNTER ANNEX	AL
BATH	ME	MAYNARD	MA
BATH	NY	MAYPORT	FL
BATON ROUGE	LA	MBABANE	WZ
BATTLE CREEK	MI	MCALESTER AAP	OK
BATTLE CREEK ANGB	MI	MCALLEN	TX
BAUDETTE	MN	MCCHORD AFB	WA
BAY CITY	MI	MCCLELLAN AFB	CA
BAY PINES	FL	MCCONNELL AFB	KS
BAY SAINT LOUIS	MS	MCENTIRE ANGB	SC
BAYFIELD	WI	MCGHEE TYSON APRT	TN
BAYONNE	NJ	MCGUIRE AFB	NJ
BEALE AFB	CA	MECHANICSBURG	PA
BEAUFORT	SC	MEDAN	ID
BEAUMONT	TX	MEDINA	TX
BECKLEY	WV	MELBOURNE	FL
BEDFORD	MA	MELVILLE	RI
BELL	CA	MEMPHIS	TN
BELLE FOURCHE	SD	MEMPHIS ANG	TN
BELLE ISLE	MI	MEMPHIS IAP	TN
BELLEMONT	AZ	MENEMSHA CHILMARK	MA
BELLEVUE	WA	MERCURY	NV
BELLMORE	NY	MERIDIAN	MS

Location	State	Location	State
BELTSVILLE	MD	MERRIMACK RIVER	MA
BERKELEY	CA	MESA	CA
BERRYVILLE	VA	MIAMI	FL
BESSEMER	AL	MIAMISBURG	OH
BETHEL	AK	MIASOULA	MT
BETHESDA	MD	MICHIGAN CITY	IN
BETHPAGE	NY	MIDDLETOWN	CA
BIG SPRING	TX	MIDDLETOWN	RI
BIGGS AAF	TX	MIDLAND	TX
BILLINGS	MT	MIDWEST CITY	OK
BILOXI	MS	MILAN AAP	TN
BIRMINGHAM	AL	MILES CITY	MT
BISMARCK	ND	MILLINGTON	TN
BLACKSBURG	VA	MILTON	FL
BLOOMFIELD	CT	MILWAUKEE	WI
BLUE ASH ANG	OH	MINNEAPOLIS	MN
BLUEGRASS ARMY DEPOT	KY	MINNEAPOLIS ST PAUL ARS	MN
BODEGA BAY	CA	MINOT AFB	ND
BOGOTA	CO	MIRAMAR	CA
BOISE	ID	MISSISSIPPI AAP	MS
BOISE AIR TRML	ID	MOBILE	AL
BOLLING AFB	DC	MOFFETT FEDERAL AIRFIELD	CA
BONHAM	TX	MONROE	LA
BOONSBORO	MD	MONTAUK	NY
BOOTHBAY HARBOR	ME	MONTEREY	CA
BOSTON	MA	MONTGOMERY	AL
BOTHELL	WA	MONTGOMERY ANG	AL
BOULDER	CO	MONTPELIER	NH
BOULDER	WY	MONTROSE	NY
BRADLEY ANGB	CT	MOODY AFB	GA
BRANDYWINE	MD	MOORESTOWN	NJ
BRANT POINT	ME	MOREHEAD CITY	NC
BRECKSVILLE	OH	MORENO VALLEY	CA
BREMERTON	WA	MORGANTOWN	WV
BRIDGEPORT	CA	MORICHES	NY
BRIDGEPORT	CT	MORRO BAY	CA
BRIGHAM CITY	UT	MOSCOW	ID
BRISTOL	RI	MOUNDSVILLE	WV
BROCKTON	MA	MOUNT CLEMENS	MI
BROKEN ARROW	OK	MOUNTAIN HOME	TN
BRONX	NY	MOUNTAIN HOME AFB	ID
BROOKLYN	NY	MOUNTAIN VIEW	CA
BROOKS AFB	TX	MURFREESBORO	TN
BRUNSWICK	GA	MUSKEGON	MI
BRUNSWICK	ME	MUSKOGEE	OK
BUCKHANNON	WV	NANTUCKET	MA
BUCKLEY ANGB	CO	NARRAGANSETT	RI
BUFFALO	NY	NARRAGANSETT BAY	RI

Location	State	Location	State
BURBANK	CA	NASHUA	NH
BURLINGAME	CA	NASHVILLE	TN
BURLINGTON	MA	NASHVILLE IAP	TN
BURLINGTON	VT	NATICK	MA
BURLINGTON IAP	VT	NAVADO	CA
BURTONSVILLE	MD	NELLIS AFB	NV
BUTLER	PA	NEW BOSTON AS	NH
BUTTE	MT	NEW BRUNSWICK	NJ
BUZZARDS BAY	MA	NEW CASTLE	DE
CALEXICO	CA	NEW CASTLE APT	DE
CALUMET	MI	NEW CASTLE COUNTY APRT	DE
CALUMET HARBOR	IL	NEW CUMBERLAND	PA
CAMBRIDGE	MA	NEW HAVEN	CT
CAMP ATTERBURY	IN	NEW LONDON	CT
CAMP BLANDING	FL	NEW LONDON	NC
CAMP EDWARDS	MA	NEW ORLEANS	LA
CAMP FOGARTY	RI	NEW RIVER	NC
CAMP GRAYLING	MI	NEW ROCHELLE	NY
CAMP H M SMITH	HI	NEW WINDSOR	NY
CAMP KILMER	NJ	NEW YORK	NY
CAMP LEJEUNE	NC	NEWARK	NJ
CAMP MABRY	TX	NEWINGTON	CT
CAMP MACKALL	NC	NEWINGTON	VA
CAMP MURRAY	WA	NEWPORT	IN
CAMP PARKS	CA	NEWPORT	RI
CAMP PEARY	VA	NEWPORT BEACH	CA
CAMP PENDLETON	CA	NEWPORT NEWS	VA
CAMP PERRY ANG	OH	NIAGARA	NY
CAMP RAPID	SD	NIAGARA FALLS	NY
CAMP RILEA	OR	NIAGARA FALLS IAP	NY
CAMP RIPLEY	MN	NOGALES	AZ
CAMP ROBERTS	CA	NOME	AK
CAMP SHELBY	MS	NORFOLK	VA
CAMP WILLIAMS	WI	NORMAN	OK
CANANDAIGUA	NY	NORRISTOWN	PA
CANNON AFB	NM	NORTH AUGUSTA	SC
CAPE CANAVERAL	FL	NORTH BEND	OR
CAPE CANAVERAL AS	FL	NORTH CHICAGO	IL
CAPE COD	MA	NORTH HAMPTON	MA
CAPE COD AS	MA	NORTH HIGHLANDS ANG	CA
CAPE COD CANAL	MA	NORTH ISLAND	CA
CAPE GIRARDEAU	MO	NORTH KINGSTOWN	RI
CAPE HATTERAS	NC	NORTH LITTLE ROCK	AR
CAPE HINCHINBROOK	AK	NORTH SMITHFIELD	RI
CAPE MAY	NJ	NORTH SUPERIOR	MN
CARIBOU	ME	NORTHFIELD	VT
CARLE PLACE	NY	NORTHPORT	NY
CARLISLE	PA	NORTHWEST	VA

Location	State	Location	State
CARLISLE BARRACKS	PA	NOTRE DAME	IN
CARQUINEZ	CA	NOWRA NSW	AS
CARSON	CA	NOYO RIVER	CA
CARSON CITY	NV	OAHU	HI
CARSWELL AFB	TX	OAK HARBOR	WA
CARTERET	NJ	OAK RIDGE	TN
CASABLANCA	MO	OAKDALE	PA
CASTINE	ME	OAKLAND	CA
CASTLE AFB	CA	OCEANA	VA
CASTLE HILL	RI	ODGENSBURG	NY
CASTLE POINT	NY	OFFUTT AFB	NE
CAVALIER AS	ND	OGDEN	UT
CECIL FIELD	FL	OHARE IAP	IL
CEDAR RAPIDS	IA	OKLAHOMA CITY	OK
CENTRAL POINT	OR	OLATHE	KS
CERRITOS	CA	OLNEY	MD
CHAMBERSBURG	PA	OMAHA	NE
CHAMPAIGN	IL	ONIZUKA AS	CA
CHANNEL ISLANDS ANGB	CA	ORANGE	TX
CHANNEL ISLANDS HARBOR	CA	ORANGE PARK	FL
CHANTILLY	VA	ORLANDO	FL
CHARLESTON	SC	OSHKOSH	WI
CHARLESTON	WV	OSO	WA
CHARLESTON AFB	SC	OSWEGO	NY
CHARLESTOWN	MA	OTAY MESA	CA
CHARLEVOIX	MI	OTEEN	NC
CHARLOTTE	NC	OTIS ANGB	MA
CHARLOTTE DOUGLAS IAP	NC	OWEGO	NY
CHARLOTTESVILLE	VA	OXNARD	CA
CHATHAM	MA	OZARK	AL
CHELTENHAM	MD	OZFORD	OH
CHERRY HILL	NJ	PADUCAH	KY
CHERRY POINT	NC	PAINE FLD ANGS	WA
CHESAPEAKE	VA	PALATINE	IL
CHESAPEAKE BEACH	MD	PALAU	PW
CHEYENNE	WY	PALMDALE	CA
CHEYENNE APRT	WY	PALO ALTO	CA
CHEYENNE MOUNTAIN AS	CO	PANAMA CITY	FL
CHICAGO	IL	PARKERSBURG	WV
CHICOPEE	MA	PARRIS ISLAND	SC
CHILLICOTHE	OH	PARSONS	KS
CHINA LAKE	CA	PASCAGOULA	MS
CHINCOTEAGUE	VA	PATRICK AFB	FL
CHISINAU	MD	PATUXENT RIVER	MD
CINCINNATI	OH	PEARL HARBOR	HI
CLARKSBURG	WV	PEASE ANGB	NH
CLEAR AS	AK	PEEKSKILL	NY
CLEARWATER	FL	PEMBINA	ND

Location	State	Location	State
CLEVELAND	OH	PENRITHNSW	AS
CLINTON	AL	PENSACOLA	FL
CLINTON	NC	PEORIA	IL
COATESVILLE	PA	PERRY POINT	MD
COLCHESTER	VT	PERTH AMBOY	NJ
COLLEGE STATION	TX	PETALUMA	CA
COLORADO SPRINGS	CO	PETERSON AFB	CO
COLTS NECK	NJ	PHILADELPHIA	PA
COLUMBIA	MO	PHOENIX	AZ
COLUMBIA	SC	PICATINNY	NJ
COLUMBIA RIVER	OR	PICATINNY ARSENAL	NJ
COLUMBUS	GA	PICO RIVERA	CA
COLUMBUS	OH	PIERRE	SD
COLUMBUS AFB	MS	PIKETON	OH
COMMERCE CITY	CO	PILLAR POINT AS	CA
COMPTON	CA	PINE BLUFF ARSENAL	AR
CONCORD	CA	PINECASTLE	FL
CONCORD	NH	PINEVILLE	LA
CONNELLSVILLE	PA	PITTSBURGH	PA
CONRAD	MT	PITTSBURGH IAP	PA
CORAL GABLES	FL	PITTSFIELD	MA
CORONA	CA	PLAINVILLE	CT
CORONADO	CA	PLATTSBURGH AFB	NY
CORPUS CHRISTI	TX	POCATELLO	ID
CORTEZ	FL	POHICK	VA
CORVALLIS	OR	POINT ALLERTON	MA
COSTA MESA ANGS	CA	POINT JUDITH	RI
COVENTRY	RI	POINT MUGU	CA
CRANE	IN	POINT REYES	CA
CRANE AAA	IN	POMONA	CA
CRANSTON	RI	PONCE DE LEON INLET	FL
CUMBERLAND	MD	PONTIAC	MI
CURTIS BAY	MD	PONTOON BEACH	IL
CUTLER	ME	POPE AFB	NC
DAHLGREN	VA	POPLAR BLUFF	MO
DALLAS	TX	PORT ANGELES	WA
DAM NECK	VA	PORT ARTHUR	TX
DANIA	FL	PORT CANAVERAL	FL
DANNELLY FIELD	AL	PORT CLARENCE	AK
DANVILLE	IL	PORT EVERGLADES	FL
DAVIDSONVILLE	MD	PORT HADLOCK	WA
DAVIS MONTHAN AFB	AZ	PORT HUENEME	CA
DAVISVILLE	RI	PORT HURON	MI
DAYTON	OH	PORT OF SPAIN	TD
DECATUR	AL	PORTAGE	MI
DECATUR	IL	PORTLAND	ME
DENTON	TX	PORTLAND	OR
DENVER	CO	PORTLAND IAP	OR

Location	State	Location	State
DES MOINES	IA	PORTSMOUTH	NH
DES MOINES IAP	IA	PORTSMOUTH	VA
DES PLAINES	IL	PORTSMOUTH HARBOR	NH
DETROIT	MI	POTEET	TX
DEVENS RFTA	MA	POULSBO	WA
DICKINSON	ND	POWELL	WY
DOBBINS ARB	GA	PRAIRIE VIEW	TX
DOTHAN	AL	PRESCOTT	AZ
DOVER	NJ	PRESIDIO OF MONTEREY	CA
DOVER AFB	DE	PRINCETON	NJ
DOWNEY	IL	PROSPECT HARBOR	ME
DRAPER	UT	PROVIDENCE	RI
DRY TORTUGAS	FL	PROVINCETOWN	MA
DUBLIN	CA	PUEBLO	CO
DUBLIN	GA	PUEBLO CHEMICAL DEPOT	CO
DUBUQUE	IA	PUGET SOUND	WA
DUGWAY	UT	QUAD CITIES	IL
DUKE FIELD	FL	QUANTICO	VA
DULLES IAP	VA	QUONSET STATE APRT	RI
DULUTH	GA	RABAT	MAR
DULUTH	MN	RADFORD AAP	VA
DULUTH IAP	MN	RALEIGH	NC
DURHAM	NC	RANDOLPH AFB	TX
DYESS AFB	TX	RAPID CITY	SD
EARLE	NJ	RAVENNA AAP	OH
EAST GREENWICH	RI	RAYMONDVILLE	TX
EAST HARFORD	CT	READING	MA
EAST ORANGE	NJ	READING	PA
EAST ROCKWAY	NY	RED BANK	NJ
EASTOVER	SC	REDSTONE ARSENAL	AL
EATONS NECK	NY	REESE AFB	TX
EBENSBURG	PA	RENO	NV
EDGEFIELD	SC	RENO CANNON IAP	NV
EDGEWOOD	MD	RENO-TAHOE IAP	NV
EDISON	NJ	RESEARCH TRIANGLE PARK	NC
EDMOND	OK	RESTON	VA
EDWARDS AFB	CA	RICHARDSON	TX
EGG HARBOR TWP	NJ	RICHLAND	WA
EGLIN AFB	FL	RICHMOND	CA
EIELSON AFB	AK	RICHMOND	FL
EL CENTRO	CA	RICHMOND	VA
EL PASO	TX	RICHMOND IAP	VA
EL SEGUNDO	CA	RICKENBACKER IAP	OH
EL TORO	CA	RIO VISTA	CA
ELIZABETH CITY	NC	RIVEARDS MGRLE	MD
ELKHORN	NE	RIVERBANK AAP	CA
ELLINGTON FLD	TX	RIVERSIDE	CA
ELLSWORTH AFB	SD	RIVIERA BEACH	FL

Location	State	Location	State
ELMENDORF AFB	AK	ROANOKE	VA
ELYRIA	OH	ROBINS AFB	GA
ENCINO	CA	ROCHESTER	NY
ENGLEWOOD	CO	ROCK ISLAND	IL
ERIE	PA	ROCKAWAY	NY
ESCANABA	MI	ROCKFORD	IL
EUGENE	OR	ROCKLAND	ME
EVANSTON	IL	ROCKVILLE	MD
EVANSVILLE	IN	ROLLING MEADOWS	IL
EVERETT	WA	ROME	GA
F E WARREN AFB	WY	ROME	NY
FAIRCHILD AFB	WA	ROMNEY	WV
FAIRFAX	VA	RONKONKOMA	NY
FAIRPORT	OH	ROOSEVELT INLET	DE
FALCON AFB	CO	ROSEBURG	OR
FALLBROOK	CA	ROSECRANS MEMORIAL APRT	MO
FALLON	NV	ROSEMONT	IL
FALLS CHURCH	VA	ROSEMOUNT	MN
FARGO	ND	ROSEVILLE	CA
FARRELL	PA	ROSLYN	NY
FAYETTEVILLE	AR	ROSMAN	NC
FAYETTEVILLE	NC	SACKETS HARBOR	NY
FINKSBURG	MD	SACRAMENTO	CA
FIRE ISLAND	NY	SAGINAW	MI
FLORAL PARK	NY	SAGINAW RIVER	MI
FOLSOM	PA	SAINT ALBANS	VT
FORBES FIELD	KS	SAINT AUGUSTINE	FL
FORD ISLAND	HI	SAINT CLAIR SHORES	MI
FOREST PARK	GA	SAINT CLOUD	MN
FOREST PARK	IL	SAINT IGNACE	MI
FORSYTH	MT	SAINT INIGOES	MD
FORT A P HILL	VA	SAINT JOSEPH	MI
FORT BELVOIR	VA	SAINT JOSEPH	MO
FORT BENNING	GA	SAINT LOUIS	MO
FORT BLISS	TX	SAINT LOUIS AFS	MO
FORT BRAGG	NC	SAINT PAUL	MN
FORT CAMPBELL	KY	SAINT PAUL ISLAND	AK
FORT CARSON	CO	SAINT PETERSBURG	FL
FORT CHAFFEE	AR	SALEM	OR
FORT DERUSSY	HI	SALEM	VA
FORT DETRICK	MD	SALISBURY	NC
FORT DIX	NJ	SALT LAKE CITY	UT
FORT DODGE	IA	SAN ANTONIO	TX
FORT DOUGLAS	UT	SAN BERNARDINO	CA
FORT DRUM	NY	SAN BRUNO	CA
FORT EUSTIS	VA	SAN CLEMENTE ISLAND	CA
FORT GEORGE G MEADE	MD	SAN DIEGO	CA
FORT GILLEM	GA	SAN DIEGO ANG'S	CA

Location	State	Location	State
FORT GORDON	GA	SAN FRANCISCO	CA
FORT GREELY	AK	SAN JOAQUIN	CA
FORT HAMILTON	NY	SAN JOSE	CA
FORT HARRISON	MT	SAN LUIS OBISPO	CA
FORT HOOD	TX	SAN NICOLAS ISLAND	CA
FORT HOWARD	MD	SAN PEDRO	CA
FORT HUACHUCA	AZ	SAN RAFAEL	CA
FORT HUNTER LIGGETT	CA	SAN YSIDRO	CA
FORT INDIANTOWN GAP	PA	SAND KEY	FL
FORT IRWIN	CA	SANDSTON	VA
FORT JACKSON	SC	SANDY HOOK	NJ
FORT KAMEHAMEHA	HI	SANTA ANA	CA
FORT KNOX	KY	SANTA BARBARA	CA
FORT LAUDEARDS MGRLE	FL	SANTA CLARA	CA
FORT LAWTON	WA	SANTA FE	NM
FORT LEAVENWORTH	KS	SANTA ROSA	CA
FORT LEE	VA	SANTA YNEZ	CA
FORT LEONARD WOOD	MO	SAUGERTIES	NY
FORT LEWIS	WA	SAULT STE MARIE	MI
FORT LYON	CO	SAUSALITO	CA
FORT MACARTHUR	CA	SAVANNA	IL
FORT MACON	NC	SAVANNAH	GA
FORT MCCLELLAN	AL	SAVANNAH IAP	GA
FORT MCCOY	WI	SCHENECTADY	NY
FORT MCNAIR	DC	SCHOFIELD BARRACKS	HI
FORT MCPHERSON	GA	SCITUATE	MA
FORT MEADE	SD	SCOTCH CAPE	AK
FORT MONMOUTH	NJ	SCOTIA	NY
FORT MONROE	VA	SCOTT AFB	IL
FORT MYER	VA	SCRANTON AAP	PA
FORT PICKETT	VA	SEAGOVILLE	TX
FORT PIERCE	FL	SEAL BEACH	CA
FORT POLK	LA	SEALY	TX
FORT RICHARDSON	AK	SEARCHLIGHT	NV
FORT RILEY	KS	SEASIDE	CA
FORT RITCHIE	MD	SEATTLE	WA
FORT ROSECRANS	CA	SEAVEY ISLAND	HI
FORT RUCKER	AL	SECAUCUS	NJ
FORT SAM HOUSTON	TX	SELFRIDGE ANGB	MI
FORT SHAFTER	HI	SELMA	OR
FORT SHERIDAN	IL	SENECA	NY
FORT SILL	OK	SENECA ARMY DEPOT	KY
FORT SMITH	AR	SEPULVEDA	CA
FORT SMITH REGIONAL APRT	AR	SEPULVEDA ANGS	CA
FORT SNELLING	MN	SERGEANT BLUFF	IA
FORT STEWART	GA	SEYMOUR JOHNSON AFB	NC
FORT STORY	VA	SHARK RIVER	NJ
FORT THOMAS	KY	SHAW AFB	SC

Location	State	Location	State
FORT TILDEN	NY	SHEBOYGAN	WI
FORT TOTTEN	NY	SHELBYVILLE	IN
FORT WADSWORTH	NY	SHEMYA AFB	AK
FORT WAINWRIGHT	AK	SHEPPARD AFB	TX
FORT WASHINGTON	MD	SHERIDAN	WY
FORT WAYNE	IN	SHINNECOCK	NY
FORT WAYNE IAP	IN	SIERRA ARMY DEPOT	CA
FORT WORTH	TX	SILVEARDS MGRLE	WA
FORTESCUE	NJ	SILVER CREEK	NE
FOUR LAKES COMM STA	WA	SILVER SPRING	MD
FRANKFORT	KY	SIOUX CITY	IA
FRANKFORT	MI	SIOUX FALLS	SD
FRANKFORT	NY	SIOUX GATEWAY APRT	IA
FRESNO	CA	SITKA	AK
FRESNO ANGB	CA	SKY HARBOR IAP	AZ
FULLERTON	CA	SLIDELL	LA
GABRESKI APRT	NY	SMYRNA	GA
GADSDEN	AL	SODUS POINT	NY
GAINESVILLE	FL	SOLOMONS	MD
GAITHERSBURG	MD	SOMERSET	KY
GALVESTON	TX	SOMERVILLE	NJ
GARDEN CITY	NY	SOUTH BEND	IN
GARLAND ANGS	TX	SOUTH CHARLESTON	WV
GARY	IN	SOUTH HAVEN	MI
GENERAL MITCHELL IAP	WI	SOUTH PORTLAND	ME
GEORGE	WA	SOUTH WEYMOUTH	MA
GEORGETOWN	SC	SOUTHPORT	NC
GERMANTOWN	MD	SOUTHWEST HARBOR	ME
GIBBSBORO AFS	NJ	SPARTANBURG	SC
GILA BEND AF AUX FLD	AZ	SPOKANE	WA
GILLETTE	WY	SPOKANE IAP	WA
GLENS FALLS	NY	SPRINGFIELD	IL
GLENVIEW	IL	SPRINGFIELD	MA
GLOUCESTER	MA	SPRINGFIELD	MO
GOLDEN	CO	SPRINGFIELD	NJ
GOLETA	CA	SPRINGFIELD BECKLEY MUNI	OH
GOODFELLOW AFB	TX	STALLION RANGE	NM
GOVERNORS ISLAND	NY	STANDIFORD FLD	KY
GRAND FORKS AFB	ND	STATE COLLEGE ANGS	PA
GRAND HAVEN	MI	STATEN ISLAND	NY
GRAND ISLAND	NE	STENNIS SPACE CENTER	MS
GRAND JUNCTION	CO	STERLING	VA
GRAND LEDGE	MI	STEVENS POINT	WI
GRAND PRAIRIE	TX	STEWART ANGB	NY
GRAND RAPIDS	MI	STOCKTON	CA
GRANITE CITY	IL	STRATFORD	CT
GREAT FALLS	MT	STRATTON ANGB	NY
GREAT LAKES	IL	STURGEON BAY	WI

Location	State	Location	State
GREAT NECK	NY	SUFFOLK	VA
GREATER PEORIA REGIONAL APRT	IL	SUGAR GROVE	WV
GREELEY ANGTS	CO	SUITLAND	MD
GREEN BAY	WI	SUMTER	SC
GREENBELT	MD	SUNNYVALE	CA
GREENSBORO	NC	SURABAYA	ID
GREENVILLE	MS	SYDNEY NSW	AS
GREENVILLE	SC	SYRACUSE	NY
GREENVILLE	TX	TACOMA	WA
GREENWOOD	SC	TALLAHASSEE	FL
GROTON	CT	TAMPA	FL
GULFPORT	MS	TANGIER	MO
HAGERSTOWN	MD	TARRANT CITY	AL
HAMMOND	LA	TAWAS	MI
HAMPTON	VA	TAYLOR	MI
HANCOCK	MI	TEMPLE	TX
HAMPTON ROADS	VA	TEQUESTA	FL
HANCOCK FIELD	NY	TERRA HAUTE	IN
HANOVER	NH	TEXARKANA	TX
HANSCOM AFB	MA	THOMASVILLE	GA
HARBOR	OH	THURMONT	MD
HARBOR BEACH	MI	TIGARD	OR
HARLEM	NY	TINKER AFB	OK
HARLINGEN	TX	TIRANA	AL
HARMANS	MD	TITUSVILLE	FL
HARRISBURG	PA	TOBYHANNA	PA
HARRISBURG IAP	PA	TOGUS	ME
HARRISON A	R	TOLEDO	OH
HARTFORD	CT	TOLEDO EXPRESS APRT	OH
HATTIESBURG	MS	TOMAH	WI
HAVRE	MT	TONAWANDA	NY
HAVRE DE GRACE	MD	TONOPAH TEST RANGE	NV
HAWAII VOLCANOES NATIONAL PARK	HI	TOOELE ARMY DEPOT	UT
HAWES AS	CA	TOPEKA	KS
HAWTHORNE	CA	TOPSHAM	ME
HAWTHORNE ARMY DEPOT	NV	TOWNSENDS INLET	NJ
HAYWARD	CA	TRACY	CA
HAYWARD ANGTS	CA	TRAVERSE CITY	MI
HEATH	OH	TRAVIS AFB	CA
HECTOR FIELD	ND	TRAVIS FIELD	GA
HELENA	MT	TREASURE ISLAND	CA
HELENDALE	CA	TRENTON	NJ
HENSLEY FIELD	TX	TRICITIES	WA
HERLONG	CA	TROY	NY
HICKAM AFB	HI	TRUAX FIELD	WI
HIGHLAND PARK	IL	TUCSON	AZ
HILL AFB	UT	TUCSON IAP	AZ
HINES	IL	TULSA	OK

Location	State	Location	State
HOLBROOK	AZ	TULSA IAP	OK
HOLLAND	MI	TUSCALOOSA	AL
HOLLOMAN AFB	NM	TUSKEGEE	AL
HOLSTON AAP	TN	TUSTIN	CA
HOMESTEAD ARB	FL	TWENTYNINE PALMS	CA
HONOLULU	HI	TWIN CITIES	MN
HORSEHEADS	NY	TWIN CITIES AAP	MN
HOT SPRINGS	SD	TWO RIVERS	MI
HOT SPRINGS MEMORIAL APRT	AR	TYBEE	GA
HOUSTON	TX	TYLER	TX
HULMAN FIELD	IN	TYNDALL AFB	FL
HUMBOLDT BAY	CA	ULITHI	KR
HUNTER AAF	GA	UMATILLA ARMY DEPOT	OR
HUNTINGTON	WV	UNALASKA	AK
HUNTSVILLE	AL	UNALASKA ISLAND	AK
HURLBURT FIELD	FL	UNIVERSITY	MS
HURON	OH	UNIVERSITY PARK	PA
IMPERIAL BEACH	CA	UPLAND	CA
INDIAN HEAD	MD	USAF ACADEMY	CO
INDIAN ISLAND	WA	VALDEZ	AK
INDIANA AAP	IN	VALLEJO	CA
INDIANAPOLIS	IN	VALLETTA	MT
INGLESIDE	TX	VANCE AFB	OK
INGLEWOOD	CA	VANCOUVER	WA
INKSTER	MI	VANCOUVER BARRACKS	WA
IOWA AAP	IA	VANDENBERG AFB	CA
IOWA CITY	IA	VENTURA	CA
IRON MOUNTAIN	MI	VICKSBURG	MS
ISELIN	NJ	VIRGINIA BEACH	VA
ISLAMORADA	FL	VOLK FIELD ANGB	WI
ITHACA	NY	WACO	TX
JACKSON	MS	WADSWORTH	KS
JACKSONVILLE	FL	WAHIAWA	HI
JACKSONVILLE	NC	WAKE ISLAND	UM
JACKSONVILLE IAP	FL	WALLA WALLA	WA
JAKARTA	ID	WALLOPS ISLAND	VA
JAMAICA	NY	WALNUT CREEK	CA
JEFFERSON BARRACKS	MO	WALTER REED ARMY MEDCEN	DC
JEFFERSON CITY	MO	WALTHAM	MA
JERSEY CITY	NJ	WARMINSTER	PA
JOE FOSS FIELD	SD	WARNER SPRINGS	CA
JOHN F KENNEDY IAP	NY	WARREN	MI
JOHNSON CITY	TN	WARREN	RI
JOHNSTON	IA	WARRENTON	VA
JOHNSTOWN	PA	WARWICK	RI
JOLIET AAP	IL	WASHINGTON	DC
JONES BEACH	NY	WATERLOO	IA
JONES PORT	ME	WATERTOWN	MA

Location	State	Location	State
JUNEAU	AK	WATERTOWN	NY
KAENA POINT	HI	WATERVLIET	NY
KANEOHE BAY	HI	WAUKEGAN	IL
KANEOHE OAHU	HI	WAUKESHA	WI
KANSAS CITY	MO	WELLESLEY	MA
KEARNY	NJ	WEST HARTFORD	CT
KEESLER AFB	MS	WEST HAVEN	CT
KELLY AFB	TX	WEST LAFAYETTE	IN
KENNEDY SPACE CENTER	FL	WEST PALM BEACH	FL
KENNESAW	GA	WEST POINT	NY
KENOSHA	WI	WEST ROXBURY	MA
KEOKUK	IA	WEST TRENTON	NJ
KERRVILLE	TX	WESTCHESTER COUNTY	NY
KETCHIKAN	AK	WESTOVER AFB	MA
KEY FIELD	MS	WHEATON	IL
KEY WEST	FL	WHEELER AAF	HI
KEYPORT	WA	WHEELING	WV
KINGS BAY	GA	WHIDBEY ISLAND	WA
KINGS POINT	NY	WHITE CITY	OR
KINGSLEY FIELD	OR	WHITE RIVER JUNCTION	VT
KINGSVILLE	TX	WHITE SANDS MISSILE RANGE	NM
KIRTLAND AFB	NM	WHITEMAN AFB	MO
KITTERY	ME	WHITING FIELD	FL
KNOXVILLE	IA	WICHITA	KS
KNOXVILLE	TN	WICHITA FALLS	TX
KODIAK	AK	WILDWOOD	NJ
KOKEE AFS	HI	WILKES BARRE	PA
KOROR	PW	WILL ROGERS APRT	OK
KULIS ANGB	AK	WILLIAMSBURG	VA
KUNIA	HI	WILLIAMSPORT	PA
LA JOLLA	CA	WILLIAMTOWN NSW	AS
LA JUNTA	CO	WILLOW GROVE	PA
LA MIRADA	CA	WILLOW GROVE ARS	PA
LA MOURE	ND	WILMETTE HARBOR	HI
LACKLAND AFB	TX	WILMINGTON	DE
LACROSSE	WI	WILMINGTON	NC
LAFAYETTE	LA	WINCHESTER	VA
LAKE CHARLES	LA	WINDHOEK	WA
LAKE CITY	FL	WINDSOR	CT
LAKE CITY AAP	MO	WINOOSKI	VT
LAKE OSWEGO	OR	WINSTON SALEM	NC
LAKE TAHOE	CA	WINTER HARBOR	ME
LAKE WORTH INLET	FL	WOOD	WI
LAKEHURST	NJ	WOOD-RIDGE	NY
LAMBERT ST LOUIS IAP	MO	WOODS HOLE	MA
LANDOVER	MD	WOONSOCKETT	RI
LANGLEY AFB	VA	WORCESTER	MA
LANSING	MI	WORTHINGTON	OH

Location	State	Location	State
LAREDO	TX	WRIGHT PATTERSON AFB	OH
LAS CRUSES	NM	YAKIMA	WA
LAS VEGAS	NV	YANKEETOWN	FL
LATHAM	NY	YAPHANK	NY
LATHROP	CA	YEAGER APRT	WV
LAUGHLIN AFB	TX	YORKTOWN	VA
LAUREL	MD	YOUNGSTOWN	OH
LAWRENCE	KS	YOUNGSTOWN-WARREN ARS	OH
LAWRENCE	MA	YUMA	AZ
LAWTON	OK	YUMA PROVING GROUND	AZ
LEAVENWORTH	KS	ZANESVILLE	OH

Annex K: Data Entry Templates

NOTE: The screen shots found in these instructions were created on a test computer constructed for documentation purposes only. The actual screens you see during the construction of your server may be different.

K-1 General

This section details how to populate the Active Directory using the standard screen templates provided by Microsoft. Sample templates are shown where possible. This can be thought of as the “cook book” approach to explaining the standard way to populate and name the elements of the Active Directory. Following this procedure will get the directory set up and operational. This includes examples of naming several directory components or elements.

Listed throughout this section are the mandatory and optional attribute fields for Computer Objects. Some of the default attributes within the schema have been modified, and some custom attributes have been added to support local administrative requirements. Mandatory attributes are indicated with an * (asterisk). **NOTE:** This document follows the layout of the default GUI interface for Windows 2000. Custom attributes are addressed in paragraph K-4.6 (Custom Attributes).

K-2 Assumptions

This section assumes that the ROOT has already been set up and is operational. The AD infrastructure needed to support a worldwide implementation is also assumed to be in place. In short, it is assumed that everything is in place to allow local authorities to begin wide-spread population of the AD.

K-3 Entering (Registering) a Computer Object

Typically, the Registration Authority (RA) will be operating from a screen that looks similar to that shown in Figure K-1.

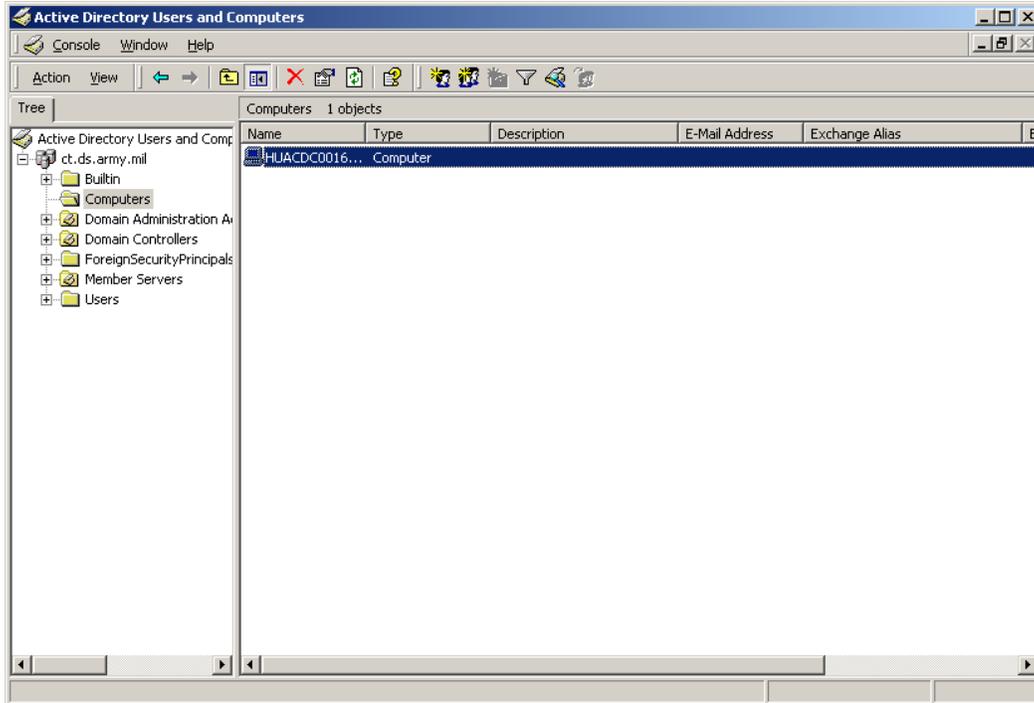


Figure K-1. The Active Directory Users and Computers Screen

From this screen the RA can enter a new computer by selecting, and then right clicking, the **computers** icon in the tree. This will bring up the screen shown in Figure K-2, where the new computer is actually registered (entered) in the AD.

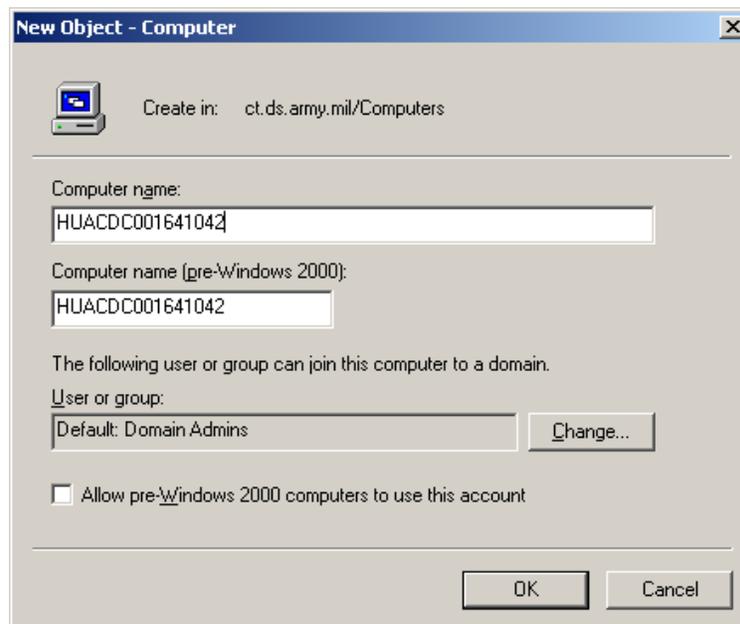


Figure K-2. The New Object – Computer Screen

K-3.1 New Computer Name

Here (reference Figure K-2) the RA will enter the name of the new computer in the field called **Computer name**. The name must follow the form and conventions described in Chapter 6 of this document. The **Computer name (pre-Windows 2000)** field will automatically be completed, and no further action is required. After completing this screen, click OK to return to the previous screen (i.e., the screen shown in Figure K-1).

The next step is to select and right click the entry added for the new computer. In this example there is only one computer entry, so it can readily be seen. Select the properties entry. This will display the properties screen depicted in Figure K-3. Along the top of the screen are a series of tabs that can be selected to adjust, or specify, the properties (attributes) of the computer.

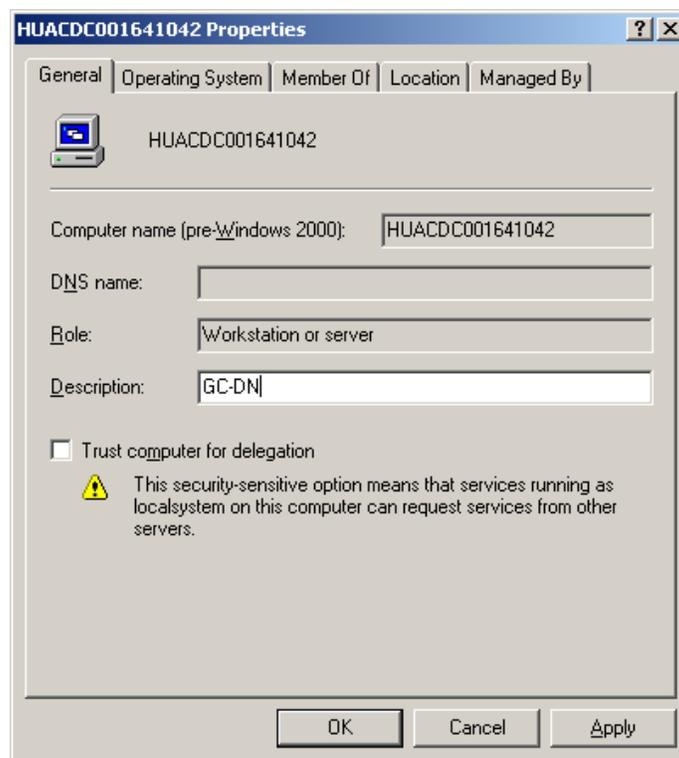


Figure K-3. The Properties Screen, General Tab

K-3.2 General Tab

Select the General Tab on the Properties screen and complete fields as follows:

NOTE: An * (asterisk) in front of an entry indicates a mandatory entry.

- *The Computer Name following the computer icon on this tab will be provided automatically for this screen.
- *Computer Name (Pre-Windows 2000) - This is also called the NetBIOS name and will be provided automatically for this screen.

- *DNS name - Automatically populated according to the format Computer Object name.domain.ds.army.mil. EXAMPLE:
KNOXDN000000001.tn1knox.nae.ds.army.mil
- *Role - Server, Workstation (which includes desktop), and Laptop (available attributes are under review for options and use).
- Description - When a server supports multiple functions, the primary function will be indicated as part of the host name. Additional functions, represented by the function code as shown in Annex D, will be listed in the Description attribute separated by a - (hyphen).
- *Trust Computer for Delegation - Unchecked (default).

K-3.3 Operating System Tab

- *Operating System - Data is automatically populated when the computer is added to the domain. This screen is not shown.

K-3.4 Member Of Tab

- Member of - Used to place the Computer Object into the appropriate management group or special group(s). Not within the scope of this naming standards document. This screen is not shown.
- Primary Group - Not used in current environment, and not shown here.

K-3.5 Location Tab

NOTE: See Figure K-4 for this tab.

- Location - Enter the building number, room number and owning organization, each separated by a hyphen (-). No leading indicators or abbreviations are permitted to facilitate data query and parsing.
 - Allowed: 2134-123-DPW (Example)
 - Not permitted: Bldg 2134-Rm123-DPW (Example)

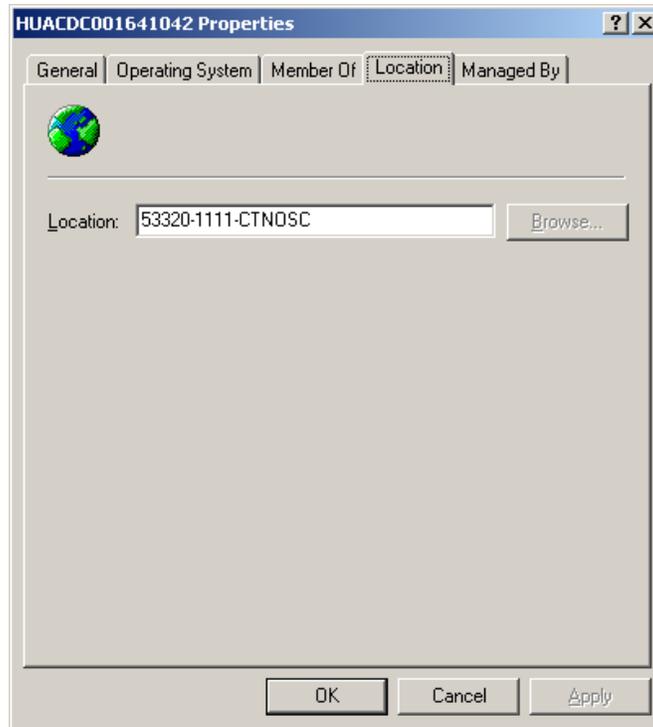


Figure K-4. The Properties Screen, Location Tab

K-3.6 Managed By Tab

- This entry is not within the scope of this naming standards document, and this screen is not shown.

K-4 Entering (Registering) a User Object (A New User)

NOTE: Reference the NETCOM TECHCON bulletin covering Exchange Naming standards: You must be logged into AKO prior to executing link.

<https://www.us.army.mil/portal/jhtml/FileLoader.jhtml?doid=307552> <sf.jhtml?doid=307552>
<http://doim.army.mil/doim/DocSource/Msword/msexchmgsstdsPS.doc>

K-4.2 Address Tab

- *Street - Enter the street address, room or suite number, and mail stop (if applicable) of the user's work location. Do not place attention data in Street data field.
- P.O Box - As required enter post office box number, or APO number for OCONUS. Otherwise leave blank.
- *City - Enter the duty location (e.g., Bragg, Sill, Knox, etc) or city, if no base exists.

- *State/province - Enter the state portion of the user's work location in 2-letter state code (See Annex I).
- *Zip/Postal Code - Enter the zip code of the user's work location.
- *Country/region - Enter the country portion of the user's work location. Leave blank for users in the U.S. Use the three-character code for this entry (See Annex H).

K-4.3 Account Tab

- *User logon name - User's complete AKO e-mail address. User Logon Name will conform to the user's AKO RFC 822 (SMTP) address attribute. Name form will be name@us.army.mil. Uniqueness is maintained through a separate discrete process (i.e., AKO user account generation).
- *User logon name (pre-Windows 2000) - User's AKO User Name.

K-4.4 Telephone Tab

In general, this TAB should be populated the way the number needs to be dialed from a CONUS site. Use the dotted decimal phone number format for all numbers (e.g., 999.999.9999), and include the area or country code. Foreign phone numbers are allowed.

- Home - Enter the commercial phone number for the individual or organizational user's home phone.
- Pager - Enter the Commercial Phone number for the individual or organizational user's Pager service.
- Mobile - Enter the Commercial Mobile Phone number for the individual or organizational user.
- FAX - Enter the Commercial Phone number for the individual or organizational user's FAX service.
- IP phone - Reserved for later use.

K-4.5 Organization Tab

- Title - Enter the user's position title. Use the TDA or TOE position description whenever appropriate. The ultimate authority for determining title is supervisor or commander.
- Department - Enter the user's full department or organization name.
- Company - Enter "Army" for Active Army government personnel, "Army Reserve" for Army Reserve, or "National Guard" for National Guard. **NOTE:** Contractors may not use the name of the Army organization they support in this field. They must enter the corporate name of their company.
- Manager - Not within the scope of this naming standards document. The use of the Manager attribute will be addressed in future documentation.

K-4.6 Custom Attributes

The following custom attributes will be enabled, renamed as required, and populated as outlined to support identification of computer objects.

- DSN - (Business Phone 2 attribute to be enabled and renamed DSN). Enter ten (10) digit DSN number to include DSN area code. The dotted decimal phone number format will be used (e.g., 999.999.9999). See Annex E for DSN area code map. Do not include the letters DSN.
- *Rank - (Custom Attribute 1 to be enabled and renamed.) For individual users, enter the rank as follows:
 - Air Force. AB, AMN, A1C, SRA, SSGT, TSGT, MSGT, SMSGT, CMSGT, 2LT, 1LT, CAPT, MAJ, LTCOL, COL, BG, MG, LTG, Gen.
 - Army. PV1, PV2, PFC, CPL/SPC, SGT, SSG, SFC, MSG/1SG, SGM/CSM, WO1, CW2, CW3, CW4, CW5, 2LT, 1LT, CPT, MAJ, LTC, COL, BG, MG, LTG, GEN.
 - Navy. SR, SA, SN, PO3, PO2, PO1, CPO, SCPO, MCPO, CWO-2, CWO-3, CWO-4, ENS, LTJG, LT, LCDR, CDR, CAPT, RADML, RADMU, VADM, ADM.
 - Marine. PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 1STSGT/MSGT, SGTMAJ/MGYSGT, CWO2, CWO3, CWO4, CWO5, 2LT, 1LT, CAPT, MAJ, LTCOL, COL, BG, MG, LG, Gen.
 - Government Civilian. "GS", "SES". Optional entry is "CIV".
 - Civilian Contractor. Use "CONT". If a contractor is a member of a Federally Funded Research and Development Center then the following may be used: "FFRDC".
 - Miscellaneous. For any other ranks (e.g., foreign military or foreign nationals), use an appropriate abbreviation. If a foreign military member has an account, then the Display Name format should have the two-letter International Country Code (in upper case) between the Rank and Organization/Office fields (i.e., Smith, Joe E WG CDR GB AF/SCX).
- *MACOM of Assignment - (Custom Attribute 2 to be enabled and renamed). Fill in with MACOM, Direct Reporting Unit (DRU), Separate Operating Agency (SOA), or CINC name. See Table 1 for MACOM names.
- EDIPI - Rename Custom Attribute 3 to EDIPI. For future use with certificates.
- UIC - Rename Custom Attribute 4 to UIC and populate with user's UIC.
- Reserve Custom Attribute 5-7 for future Army use.
- Reserve Custom Attribute 8-12 for MACOM/Post use.
- Reserve Custom Attribute 13-15 for future Army use.