Program Release Notice

PRN Number	**PROJ-2006-GCSSAF-1782**

Program Title
 GCSS-AF AFP 6.1.028 (Search Spell Checker)

Contract Name	Contract Number	
GCSS-AF	**F01620-96-D-0004** Task Order 5415	

Is Test Equipment affected?
  Hardware: **N**   Software: **N**   Procedures/Specifications: **N**

DESCRIPTION OF RELEASE:
- This release will add spell checker functionality to search. When a user conducts a search where there are ZERO results, the search results page will show an additional section which reads as follows: "Did you mean suggested spelling?" where the suggested spelling is a term found in the search index (NOT a dictionary file). This term will be hyperlinked so the user can conduct a search on the suggested spelling term.

CR/DR/WIT/SAT:
- NONE

PREREQUISITES:
- 6.1.019 Autonomy Upgrade
- 6.1.020 August Maint. Release
- 6.1.031 HOTPATCH for 6.1.020 August Maint Release

ESTIMATED OUTAGE TIME:
- 10-20 minutes to deploy the code-base.

1. PREMILIMARY STEPS

   1. Copy AFP_6_1_028.zip from the CD and unzip it. This will give you the files AFP_6_1_028.tar and AFP_6_1_028_docroot.tar

2. SIPR INSTRUCTIONS:
   1. Go through all Steps.

3. DEPLOY DOC-ROOT ON THE HTTP SERVERS:

   1. Login to the HTTP Server as yourself and then su - ***admin_user***
   2. copy the **AFP_6_1_028_docroot.tar** file to the doc-root (/opt/IBMIHS/htdocs/en_US/USAF)
   3. cd to /opt/IBMIHS/htdocs/en_US/USAF (doc-root)
   4. backup the afp directory inside doc-root (tar –cvf afp.yyyymmdd.tar ./afp)

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GCSS-AF CM Approval Joanne Lenzo			Date September 26, 2006

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    5.   untar **AFP_6_1_028_docroot.tar**, this will give you the updated files in afp.

4.   DEPLOY BROADVISION SCRIPT-ROOT:

    1.   Login to the IM servers as yourself and then su - bv_admin_user
    2.   Bring down the IM/1to1 servers if not already down (bvconf shutdown –local –f)
    3.   cd to the script-root directory. (cd /export/home/bvuser/var/script-root)
    4.   Backup the existing afp directory inside script-root (tar –cvf afp.yyyymmdd.tar ./afp)
    5.   cd to afp directory inside the script-root. (cd afp)
    6.   Copy **AFP_6_1_028.tar** into the afp directory inside the script-root.
    7.   untar **AFP_6_1_028.tar**. (This will give you the updated code-base inside the afp directory)
    8.   remove the existing IEP_TEXTCACHE directory (this contains the IEP_TEXTCACHEd pages)
    9.   remove the existing pcache directory (this contains the persistent cached pages)
    10. bvconf execute the server (bvconf execute)
    11. Start the IMs

UNINSTALL

    1.   UNDEPLOY BROADVISION SCRIPT-ROOT:
       1. Login to the IM servers as yourself and then su as bv_admin_user
       2. Bring down the IM/1to1 servers (bvconf shutdown –local –f) if not already down
       3. cd script-root directory /export/home/bvuser/var/script-root /script-root)
       4. restore the afp directory from backup (tar –xvf afp.yyyymmdd.tar)
       5. remove the existing IEP_TEXTCACHE directory (this contains the IEP_TEXTCACHEd pages)
       6. remove the existing pcache directory (this contains the persistent cached pages)
       7. bvconf execute the server (bvconf execute)
       8. Start the IMs

    2.   UNDEPLOY BROADVISION DOC-ROOT:
       1. Login to the HTTP Server as yourself and then su as admin_user
       2. Bring down the IM/1to1 servers (bvconf shutdown –local –f)
       3. cd to the doc-root (/opt/IBMIHS/htdocs/en_US/USAF). Make sure you are in the correct directory (pwd)
       4. remove the afp directory (rm –rf afp)
       5. restore the afp directory from backup (tar –xvf afp.yyyymmdd.tar)

TEST PROCEDURE:
    Please refer to these documents:
    AFP_6.1.028_SearchSpellChecker-Test_Procedures.doc
    AFP_6.1.028_SearchSpellChecker-Test_Report.doc

QUALIFICATION TEST RESULTS:
    This release was successfully tested on our test environment.

RELEASE CONTENT:
    AFP_6.1.028_SearchSpellChecker-Test_Procedures.doc
    AFP_6.1.028_SearchSpellChecker-Test_Report.doc

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PRN1782_AFP6.1.028_SearchSpellChecker.doc
AFP_6_1_028.zip