

A Deliverable to the  
U.S. Immigration & Naturalization Service

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## Version Description Document

### Version Description Document for the CLAIMS 4 Release 5.2.7

Project No. K00PP015S00 (G519): CLAIMS 4 Development Support

Subtask 2: Expansion of Secondary District Offices

Final

January 18, 2001

NCS00.A0154-00.F\*0-EDS



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## SCOPE

### Identification

This version description document (VDD) describes the installation and execution of the Computer-Linked Application Information Management System (CLAIMS) 4 Release 5.2.7. This document contains the files that were revised as part of the 5.2.7 release and is written in accordance with the referenced documents listed in Section 2, Reference Documents. The intended recipient of this VDD is the Immigration and Naturalization Service (INS) Headquarters (HQ).

### Applicability

The intended recipients of CLAIMS 4.0 Release 5.2.7 are the following Immigration and Naturalization Service (INS) sites:

- Bellflower District Office (BEL) only
- INSHQ Lab
- INS/EDS Production Control (HQ Only)
- Oracle National Database (Dallas)

The hardware components affected by this release are:

- CLAIMS 4 Standard Client (Bellflower DO Only)
- CLAIMS 4 Laptop Client (This is a new Component Type, first introduced with this Release and currently is used by the Bellflower District Office only)
- CLAIMS 4 Production Control Client (HQ Only)
- CLAIMS 4 Field (Workflow) Server (Bellflower DO Only)
- Oracle Staging Database (This is a new Component Type, first introduced with this Release and currently is used by the Bellflower District Office only)
- Oracle National Database

### System Overview

This iteration of the CLAIMS 4.0 application will be installed on a Government platform located at the INS. The client application as addressed in this VDD will be installed on an INS workstation designated by the INS for this purpose. The installation instructions in this VDD outline the configuration requirements of this workstation.

The Examinations systems of the INS provide officers, staff, and managers with critical case-specific and management-related data. CLAIMS4 is an umbrella system that incorporates casework-oriented software subsystems and supports the INS application receipt, adjudication, and notification processes. The CLAIMS 4 process completes development of the N-400 process—including the completion and implementation of the system that supports processing of

naturalization cases—and expands the system into a fully functional Direct Mail system that replaces the current CLAIMS receipting and case tracking system.

### Documentation Overview

The purpose of this document is to identify and provide the Release 5.2.7 software, identify the materials that constitute the release, and provide installation instructions for the release. Refer to paragraph 3.1 for pertinent documentation.

### Points of Contact

Exhibit 1, Points of Contact (POC), provides a list of personnel who are involved with the CLAIMS 4.0 release.

**Exhibit 1: Points of Contact**

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Task Number	Name	Organization	Title
G519		INS	Benefit Systems Division Development Branch Chief
Subtask 0, Administrative Support		EDS	Deputy Division Manager
Subtask 1, Project Management		EDS	Business Analyst- Senior
Subtask 2, Interface Support		EDS	Software SE- Supervisor
Subtask 3, Acceptance Testing, Configuration Management and Quality Assurance		EDS	Software Delivery Services Manager
Subtask 4, Secondary District Offices Support		EDS	CLAIMS 4 Oracle Project Manager
Subtask 9, Enterprise Architecture Support		EDS	SE-Senior
Subtask 13, FD-258 Fingerprint Tracking System (Enterprise Edition)		EDS	Software SE Supervisor
Subtask 14, Documentation Support		EDS	Deputy Division Manager
Subtask 15, Operations		EDS	Deputy Division Manager
Subtask 16, Help Desk		EDS	Deputy Division

Task Number	Name	Organization	Title
			Manager
All Subtasks		EDS	CLAIMS 4 Oracle Project Manager
CLAIMS 4 Program		EDS	Examinations Division Manager

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### REFERENCE DOCUMENTS

This is the first VDD written for the CLAIMS 4 Release 5.2.7. It does not refer to any prior documentation. The following is a list of all official reference materials for the CLAIMS 4.0 5.2.7 release:

- Systems Development Life Cycle (SDLC) Manual, Version 4.0, June 18, 1999 (CFY00.90024-00.UA0-SAI).
- New Features and Highlights, CLAIMS 4 Release 5.2.7, November 22, 2000.
- ReadMe5.2.7.txt, November 22, 2000.
- CLAIMS 4 Functional Requirements Document, April 12, 2000, (NCY00.10000-00.DC1-EDS).

### VERSION DESCRIPTION

The subsequent sections cover the following areas:

- Inventory of materials released
- Changes installed
- Interface capability
- Installation instructions
- Possible problems and known errors
- Acronyms and terms

#### Inventory of Materials Released

This document represents the client/server applications provided by two delivery methods as indicated below:

- One CD-ROM, (NCS00.B0154-00.F\*0-EDS), containing CLAIMS 4 Release 5.2.7 Installation and Release Client software with associated source code files.
- One ORACLE server database, which was ported to the INS platform as indicated in Section 1.2, System Overview.

Delivery of this software release is made to INS Headquarters. Project leaders in the Management Systems Branch of the Data Systems Division and the Logistics Division determine

access levels, duplication restrictions, handling safeguards, and license provisions. Additionally, the Service has certified that information about individuals cannot be collected until a notice of the intent to collect information has been published in the Federal Register, consistent with the Freedom of Information Act/Privacy Act.

### Inventory of Software Contents

The accompanying installation CD-ROM contains the application software changes executable files for the indicated client and server environments shown in Attachment A–Application and Software Changes. Refer to Section 3.1 for CD ROM Configuration details. Attachment B–Database Scripts lists the database scripts for this release. Refer to Section 3.1 for applicable security and privacy considerations.

### Changes Installed

This release contains two System Change Requests (SCRs) to implement office requirements in support of the C4 LA Go-Live.

Additional details are contained in Attachment C–New Features and Highlights document, and the Readme.txt file which accompanied the release.

#### Exhibit 2: CLAIMS 4.0 Version 5.2.7 Tracker Tickets

SCRS	Description
10965	LA Go-Live Enhancements (Bellflower)
11060	Adjudications, Case Status and BSU Applications not shutting down properly

### Interface Compatibility

The interface compatibility is not applicable in this VDD.

### Adaptation Data

Any unique-to-site data contained in this software version is detailed in the ReadMe.txt that accompanied the release.

### Bibliography of Reference Documents

Refer to Section 3.1 for documents that comprise this release of the software.

## Installation Instructions

CLAIMS 4 should be installed using the instructions contained in this section, which were also included in the ReadMe5.2.7\_1122.txt file that accompanied the delivery of the 5.2.7 release. Attachment A—Application and Software Changes identifies the drives and subdirectories that constitute the application and the system. Direct any questions regarding this installation to

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### Application Software Installation

The following special instructions pertain to the Application Software for Server Maintenance Support (SMS) preparation:

#### Special Notes:

1. This Application Software installation affects all Claims 4 Standard clients and all Claims4 Laptop clients for the Bellflower District Office site only.
2. The Database installation affects all Claims4 Laptop clients, the NT Field (Workflow) server for this site also, as well as the Oracle National database.
3. Please see the specific installation instructions below. Please contact EDS C4 LAN Support  for any installation problems.
4. This release requires DCOM/MDAC to be pre-installed on the C4 Standard and Laptop Clients.
5. IMPORTANT - Please ensure the "Read-Only" bit is cleared after transferring files from the deliverable CD on ALL files.

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### Standard Client Installation

Execute the Standard Client setup files OR, if manual file-copy installation is required, please follow these instructions:

1. Close all modules in the CLAIMS 4 application.
2. Copy each file to the specified folder:

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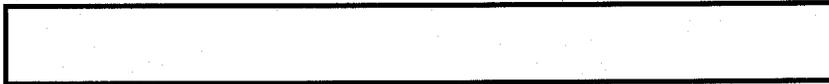
3. Double-click on the  file to register the entries on the Standard client.
4. Manual component registration is required for each of the \*.DLL and \*.OCX files, as well as for certain \*.EXE files. The files requiring component registration are indicated by a "+" sign above.

To register these files:

- a. Navigate to the file locations in Windows Explorer.
- b. Double-click on the file name.
- c. If a message box prompts that the file has been successfully registered, perform Steps a. and b. for the next file indicated with a "+".
- d. If the "Open With" dialog prompts instead, click Cancel, and then register the file with the following Steps e. through i.
- e. From the Windows Desktop, click Start.
- f. Click Run.
- g. Copy the text line:  "insert pathname and filename here" into the box labeled "Open:".

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- h. Click OK.
  - i. When the message box appears indicating success, click OK.
  - j. Repeat Steps a. through d. for the next file requiring manual component registration.
5. Standard Client installation is now complete, and the CLAIMS 4 application can be started and used as normal.

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#### Laptop Client Installation

1. For this release, the Laptop clients will be shipped to the site with the baseline TIP image and the C4 5.2.7 release software pre-installed.
2. Please contact EDS C4 LAN Support  for further details.
3. If necessary to install the Laptop client, execute the Laptop Client setup files provided. No manual file-copy install is available for the Laptop component for this release.

#### Batch Notice Client changes

No applicable Batch Notice Client changes.

#### NT Field Server Installation

No applicable NT Field Server changes.

**NT National Server (HQ Only) Installation**

No applicable NT National Server (HQ Only) changes.

**Client Production Utilities (HQ Only) Installation**

No applicable Client Production Utilities (HQ Only) changes.

**Database Changes**

For this release, the production Laptop client database and the NT Field (Workflow) server Staging database will be installed by the C4 LAN Deployment and C4 Data Management teams at INS HQ. The INSHQ Lab environment will be installed by EDS C4 LAN Support and C4 Data Management teams.

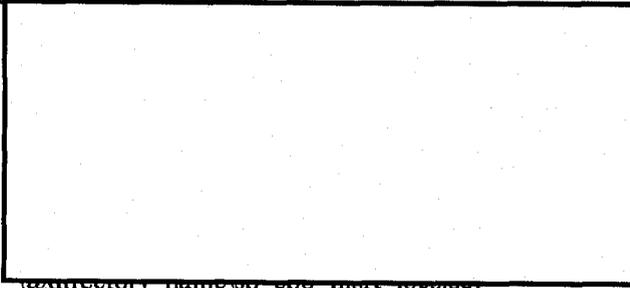
**A. Stored Procedures, Functions and Scripts:**

For INS HQ LAB Database only (C4 Production Database will be completed by SAIC).

**SCR 10965**

For INS HQ LAB Database and the NT Field (Workflow) server Staging database only (C4 Production Database will be completed by SAIC):

Run the following scripts:



For the NT Field (Workflow) server, the database changes will be incorporated into the baseline TIP image.

For the Laptop Oracle database, the database changes will be incorporated into the baseline TIP image.

**B. Data Changes:**

For INS HQ LAB Database only (C4 Production Database will be completed by C4 Data Management Team). Please refer [redacted]

**C. No applicable Local Access Database changes** [redacted]

**Notes:**

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Check for any invalid scripts. To check for invalid objects, run `chk_invalid.sql`. This script has been sent with an earlier patch.

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1.

If there are any invalid objects, invalid objects, run `run_recompile.sql`. This script has been sent with an earlier patch.

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1.

Continue to check for invalid objects and recompile them until all objects are valid.

### Post-Installation Required Actions

None.

### Possible Problems or Known Errors

There are no known problems or errors in this release.

### Glossary

CD-ROM	Compact Disk-Read-Only Memory
CLAIMS	Computer-Linked Application Information Management System
CM	Configuration Management
DO	District Office
DOJ	Department of Justice
FRD	Functional Requirements Document
INS	Immigration and Naturalization Service
ITP	Information Technology Partnership
LAN	Local Area Network
ODBC	Open Database Connectivity
PAS	Performance Analysis System
PVCS	Polytron Version Control System
SAIC	Science Applications International Corporation Inc.
SCLC	System Development Life Cycle
SCR	System Change Request
SQL	Structured Query Language
VDD	Version Description Document

**ATTACHMENT A—APPLICATION AND SOFTWARE CHANGES**

**CLAIMS 4.0 APPLICATION SOFTWARE & DATABASE CHANGES**

**Exhibit A-1: Application Software Changes—Standard & Laptop Client Files**

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File Name	File Date	Time
	10/10/00	1:14 PM
	10/10/00	1:22 PM
	11/03/00	5:55 PM
	11/09/00	3:28 PM
	11/07/00	5:13 PM
	11/07/00	5:13 PM
	11/07/00	5:14 PM
	11/01/00	1:26 PM
	10/17/00	10:41 AM
	11/09/00	4:04 PM (Laptop Client only)
	11/09/00	3:47 PM
	11/16/00	3:36 PM
	11/17/00	2:46 PM
	11/15/00	5:03 PM
	11/15/00	4:56 PM
	11/15/00	5:14 PM

**NOTES:**  
 No applicable NT Field Server changes.  
 No applicable NT National Server changes.  
 No applicable Batch Notice Client files.  
 No applicable Production Utility files.

**Exhibit A-2: Database Changes – Data Change Files**

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File Name	File Date	Time
	11/19/00	4:47 PM

**Exhibit A-3: Stored Procedures, Functions & Scripts Files**

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File Name	File Date	Time
	10/18/00	2:27 PM
	11/16/00	2:54 PM
	11/09/00	4:42 PM
	11/09/00	3:32 PM
	11/18/00	5:25 PM
	11/09/00	4:25 PM
	11/09/00	4:58 PM
	11/09/00	3:51 PM
	11/14/00	1:13 PM

**Exhibit A-4: Mobile Files - Laptop Client Only**

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File Name	File Date	Time
	11/09/00	3:58 PM
	11/21/00	3:54 PM
	11/21/00	3:54 PM

**Exhibit A-5: Mobile Files - Staging Database Only**

File Name	File Date	Time
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File Name	File Date	Time
	11/04/00	6:46 PM
	11/21/00	3:53 PM
	11/21/00	3:53 PM

**Exhibit A-6: Mobile Files - Laptop and Staging Database Only**

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File Name	File Date	Time
	1/07/00	8:33 AM
	11/21/00	3:25 PM

## ATTACHMENT B—HIGHLIGHTS OF CLAIMS 4 RELEASE 5.2.7

### CLAIMS 4 RELEASE 5.2.7 HIGHLIGHTS

#### CLAIMS 4 MAINTENANCE

The LA (BEL) CBO Support enhances the functional capacity of CLAIMS 4, enabling remote processing of the Initial Interview activities. Cases supported by selected LA (BEL) CBOs are custom scheduled through an interactive interface. Case data is replicated from the National database via the Bellflower Workflow Server to individual laptops to permit interview activities to occur without connection to the network or the National database.

#### Interfaces

##### SCR 10965

###### **Title: LA Go-Live Enhancements (Bellflower)**

1. Mobile Computing Support – Supports the Bellflower office with mobile, disconnected support for the N-400 Interview process.
2. LA (BEL) CBO Scheduler – Interactive batch scheduling for LA (BEL) CBO applications being scheduled for interviews.
3. Reports – two new reports:
  - Applicants Scheduled for BEL CBO Interview
  - Applicants Scheduled for BEL CBO Interview by Location and Date

##### BUG 11060

###### **Title: Adjudications, Case Status and BSU Applications not shutting down properly**

**Problem:** The Adjudications, Case Status and Batch Status Update applications will often remain in the client machine's memory after a normal application shutdown

procedure is performed. The user is forced to perform a 'Ctrl-Alt-Delete' function in order to close the program and free the resources.

**Solution:** The Adjudications, Case Status and Batch Status Update applications will be removed from memory when the user exits the applications correctly. Shutdown the applications by using the "Exit" command or by selecting the small "x" in the upper right-hand corner. There are no functionality changes to any of these modules.

## SUMMARY OF CHANGES

### 1. TITLE OF DOCUMENT

The title of this document is the Version Description Document (VDD) for The Computer-Linked Application Information Management System (CLAIMS) 4 Release 5.2.7; Configuration Management (CM) Number NCS00.A0154-00.F\*0-EDS.

### 2. PURPOSE OF RELEASE

Release 5.2.7 responds to a need expressed by the Immigration and Naturalization Service (INS) to introduce new functionality and to continue production support and maintenance.

### 3. ADDED FUNCTIONALITY/IMPROVEMENTS

Release 5.2.7 contains two System Change Requests (SCRs) to implement office requirements in support of the C4 LA Go-Live.

### 4. COMPONENTS AFFECTED

The following components are affected by this release:

1. CLAIMS 4 Standard Client (Bellflower DO Only)
2. CLAIMS 4 Laptop Client (This is a new Component Type, first introduced with this Release and currently is used by the Bellflower District Office only)
3. CLAIMS 4 Production Control Client (HQ Only)
4. CLAIMS 4 Field (Workflow) Server (Bellflower DO Only)
5. Oracle Staging Database (This is a new Component Type, first introduced with this Release and currently is used by the Bellflower District Office only)
6. Oracle National Database

## 5. SITES AFFECTED

The intended recipients of CLAIMS 4.0 Release 5.2.7 are the following INS sites:

1. Bellflower District Office (BEL) only
2. INSHQ Lab
3. INS/EDS Production Control (HQ Only)
4. Oracle National Database (Dallas)

## 6. INSTALLATION DATE

The software was formally delivered to INS HQ, Washington, DC on November 22, 2000.

***Important Note: Please notify EDS Examinations Project Management at least 24 hours in advance of the planned field deployment date. This is to allow EDS to properly prepare the Production environment for the release of this software.***

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EDS Project Manager: