FEDERAL BUREAU OF INVESTIGATION

INFORMATION RESOURCES DIVISION
DATA/INFORMATION MANAGEMENT SECTION

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30 October 2002 Draft, Version 6

FULL PRIVACY IMPACT ASSESSMENT

FOR THE INVESTIGATIVE DATA WAREHOUSE (IDW) AND VIRTUAL KNOWLEDGE BASE (VKB)

Investigative Data Warehouse (IDW) Virtual Knowledge Base (VKB)

Full Privacy Impact Assessment, MIOG 16-21.5

Executive Summary

This full Privacy Impact Assessment (PIA) is submitted by the Information Resources Division in accordance with MIOG 16-21.3, *Completing a Privacy Impact Assessment*, and MIOG 16-21.5, Paragraphs A, B, C, and D. This assessment is intended to address MIOG requirements for the enterprise Investigative Data Warehouse (IDW) and Virtual Knowledge Base (VKB), and is submitted in coordination with Office of General Counsel for approval.

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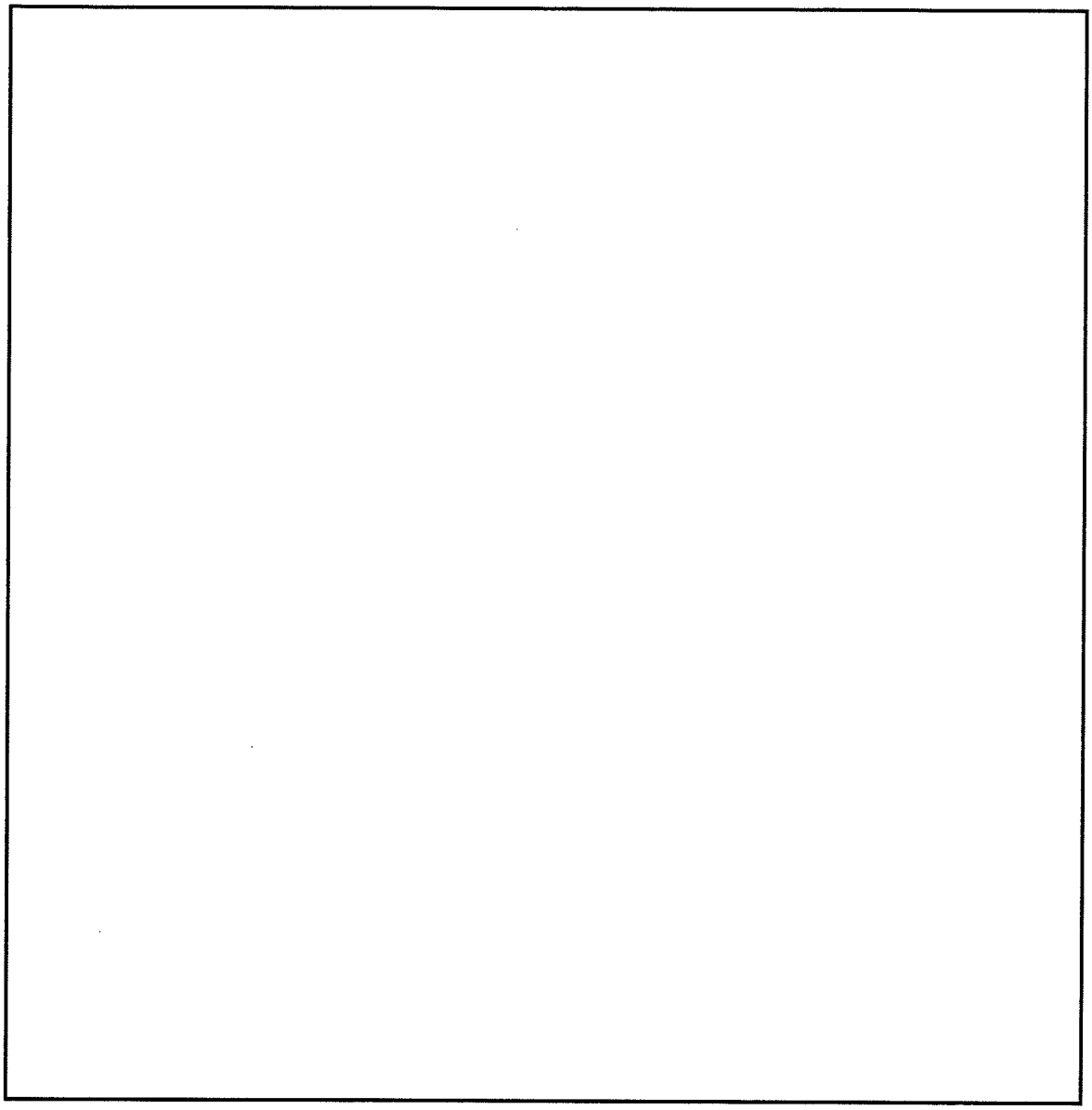

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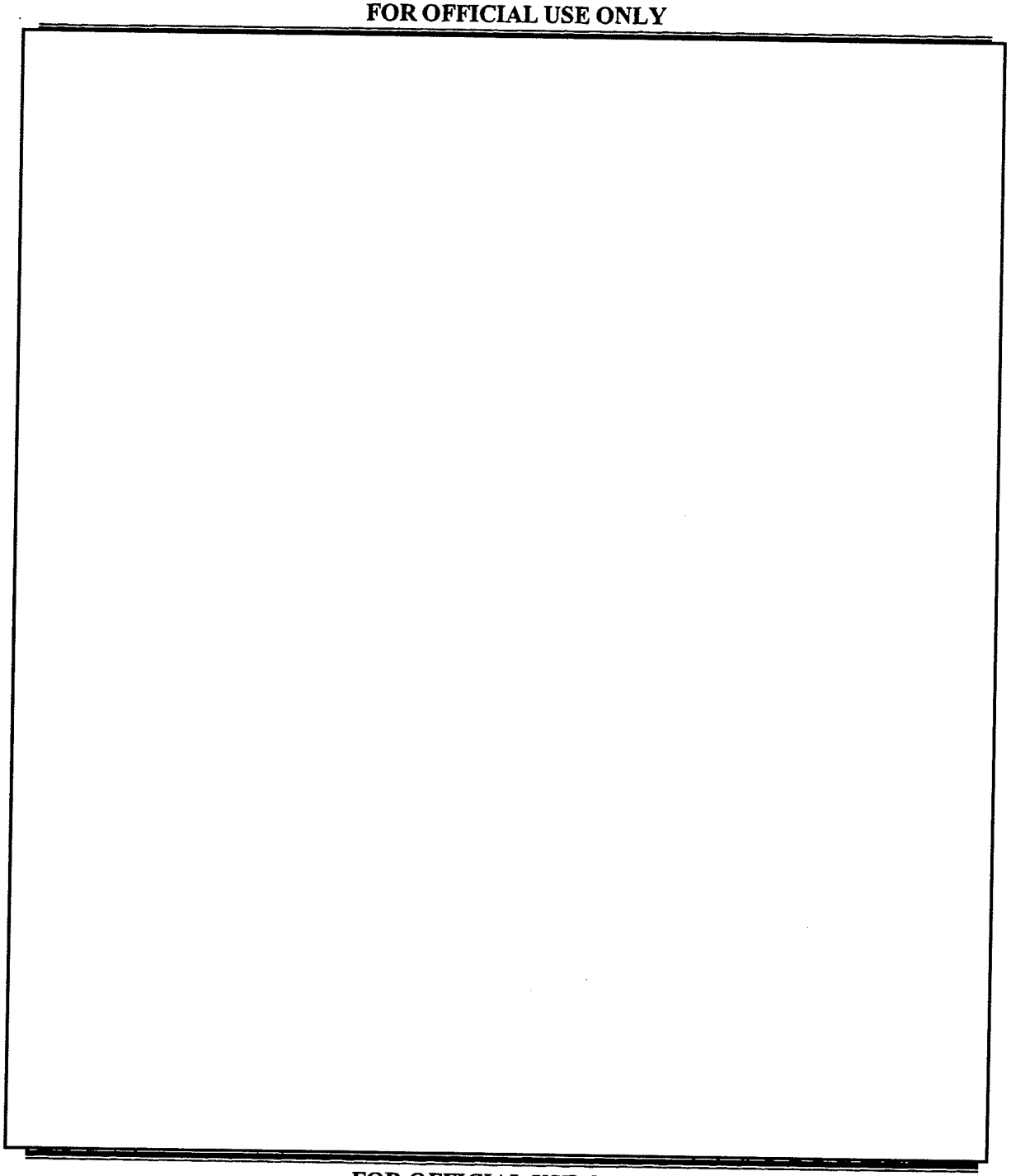

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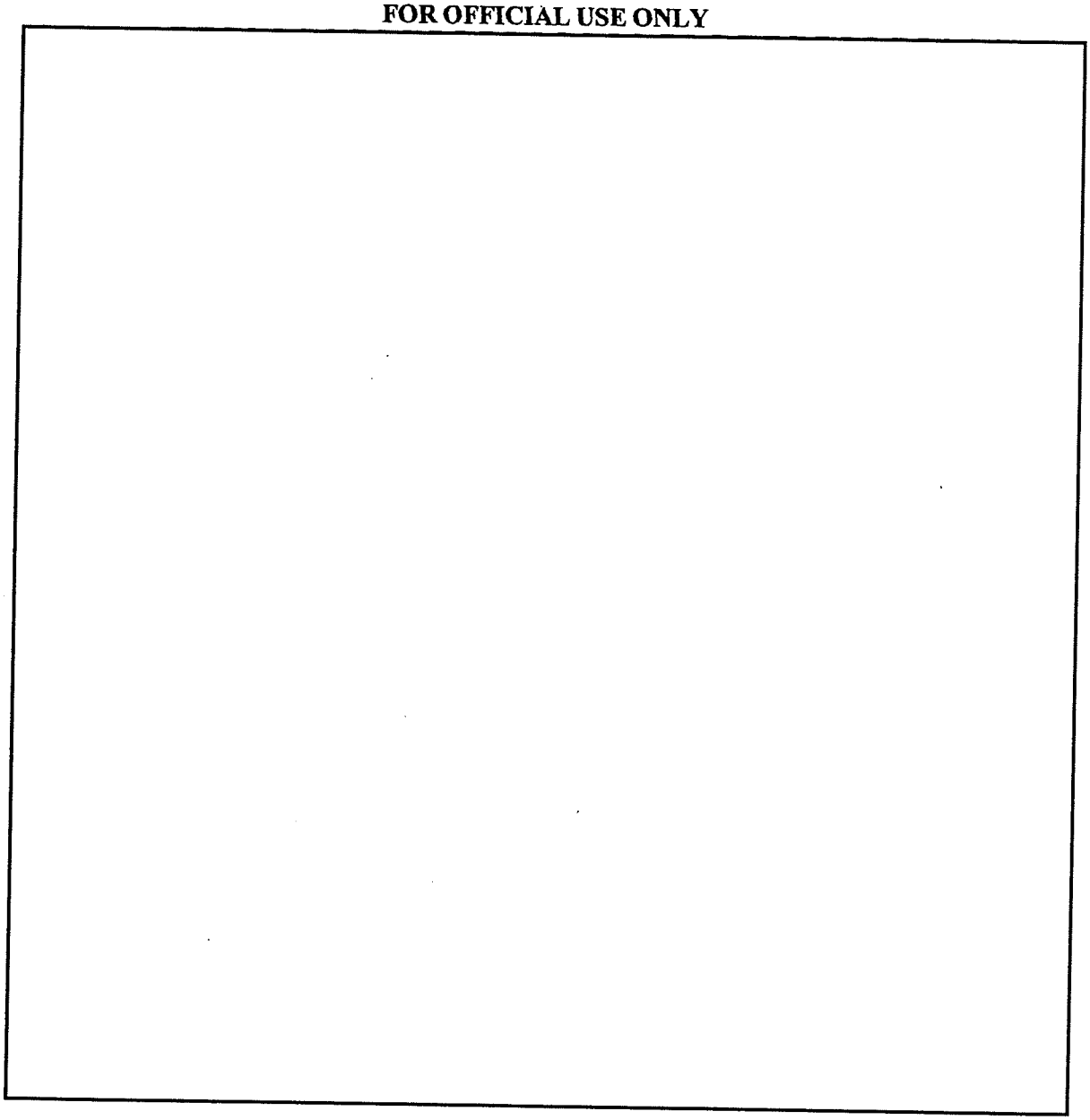

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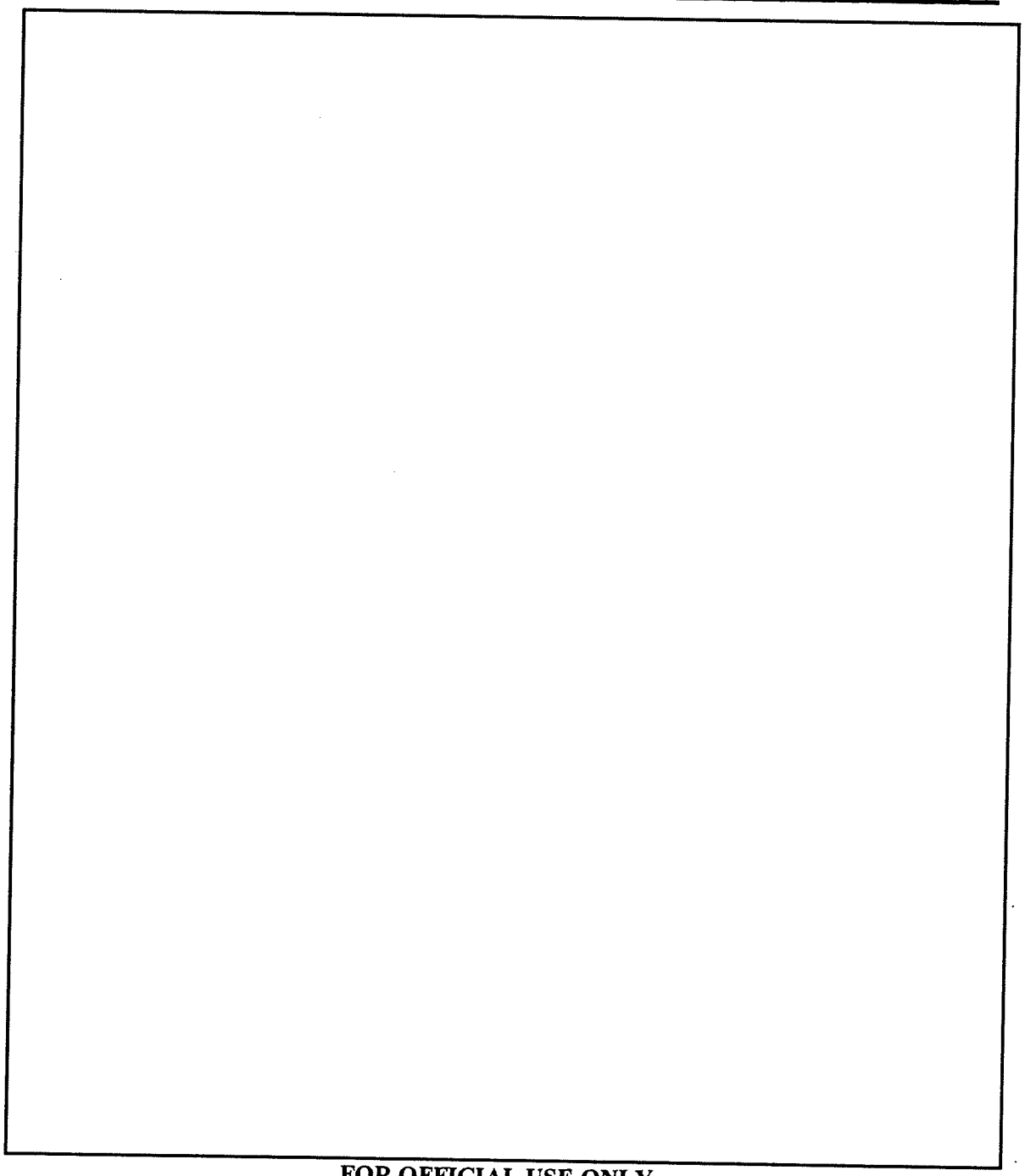

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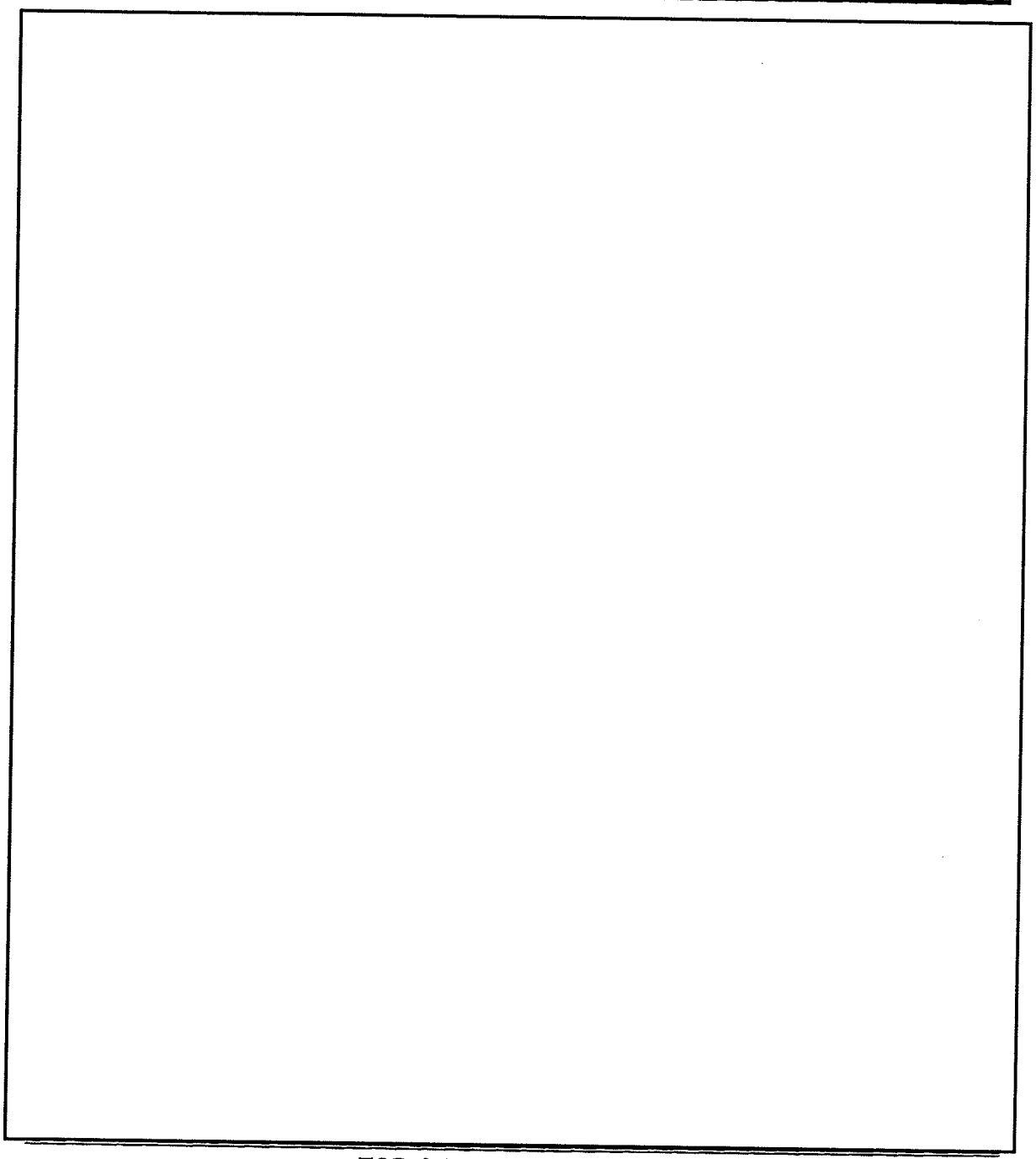

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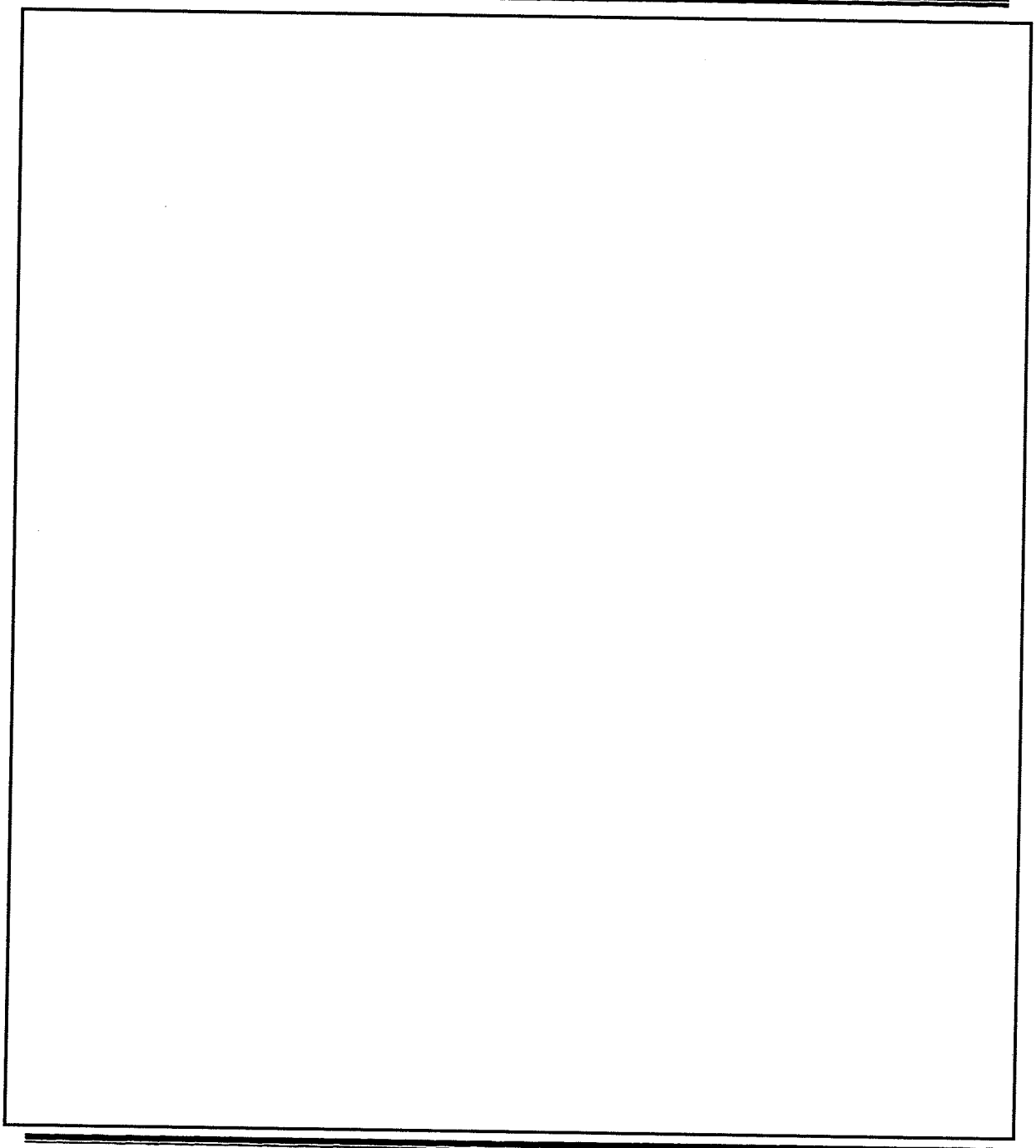

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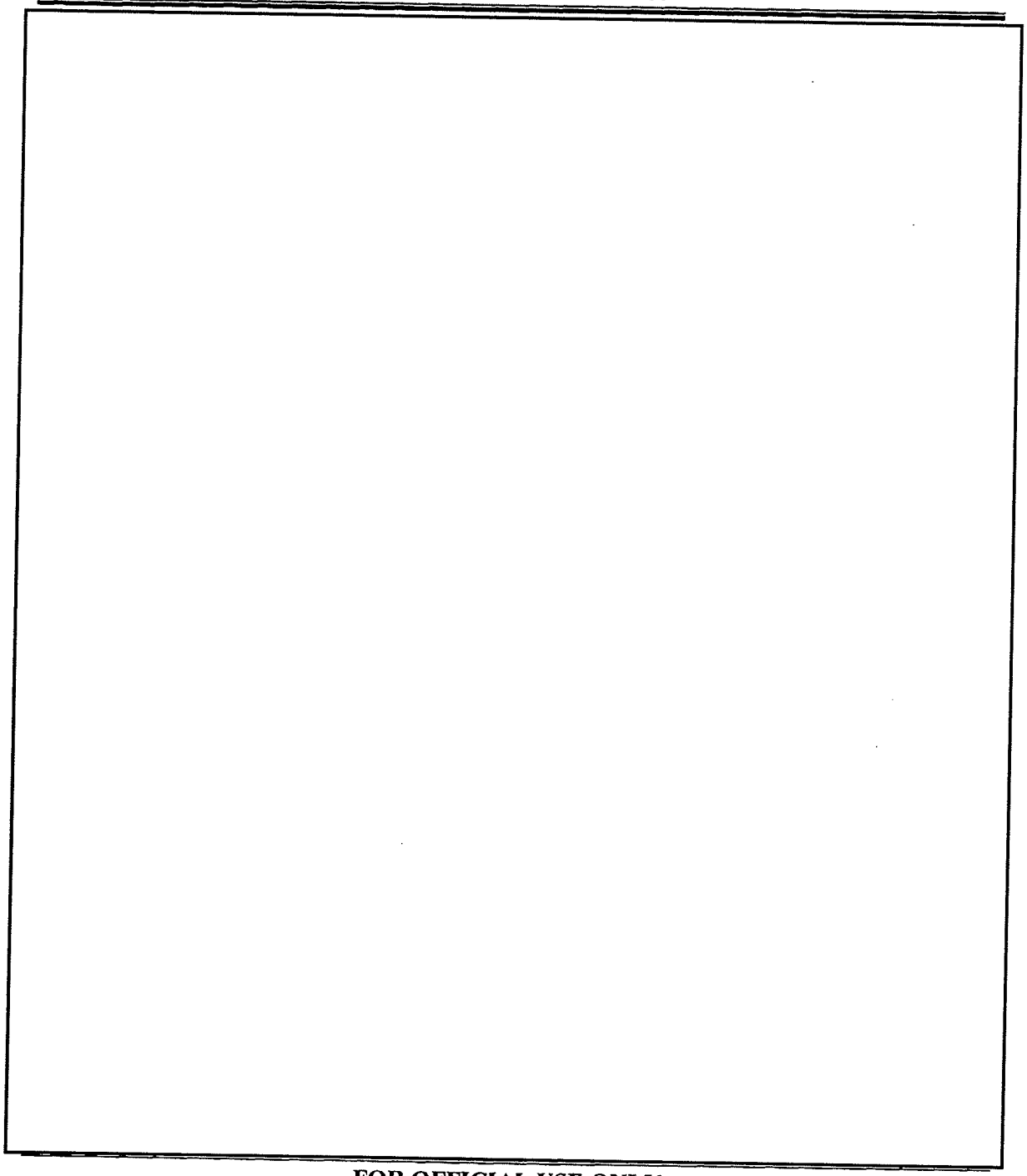

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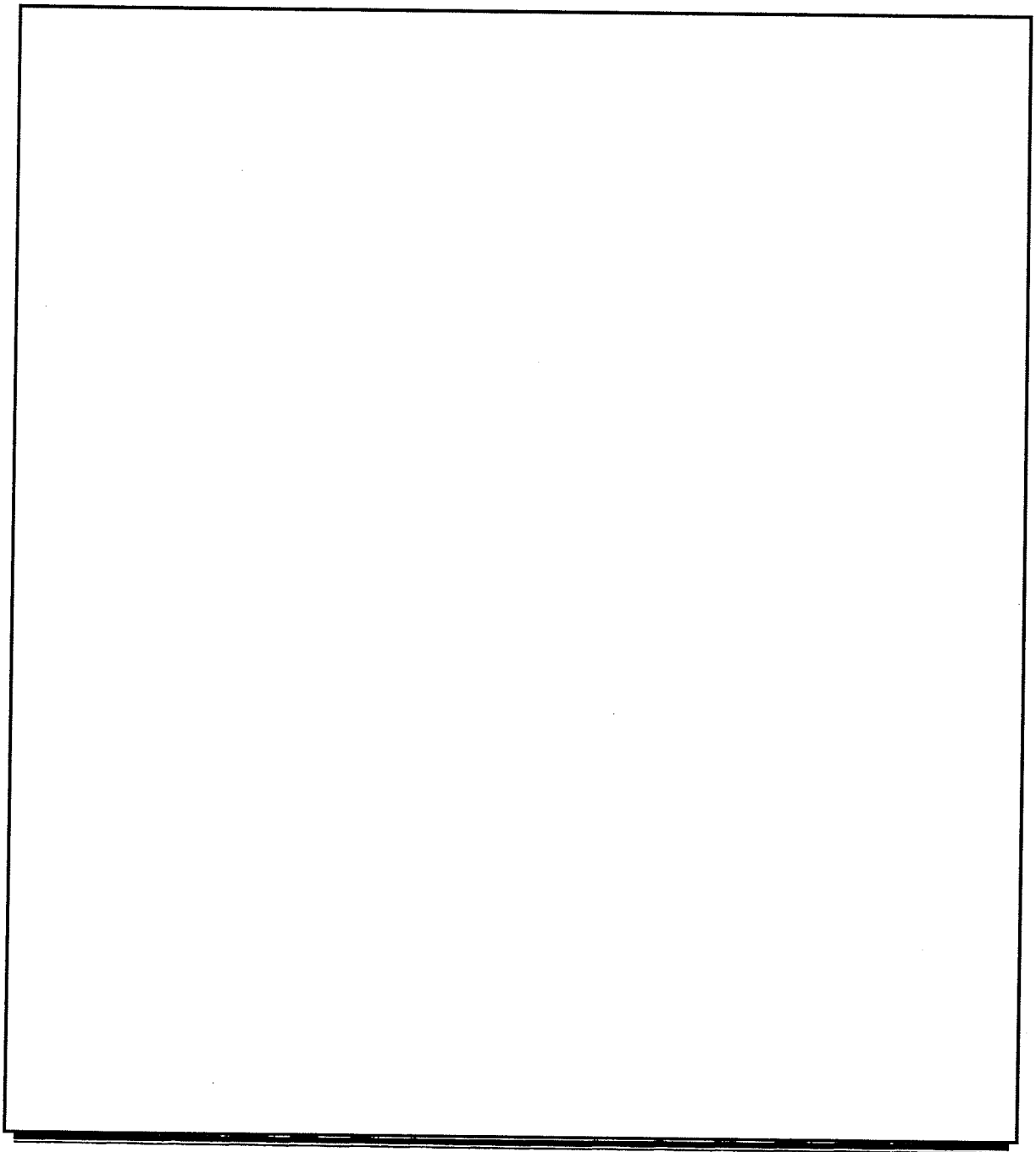

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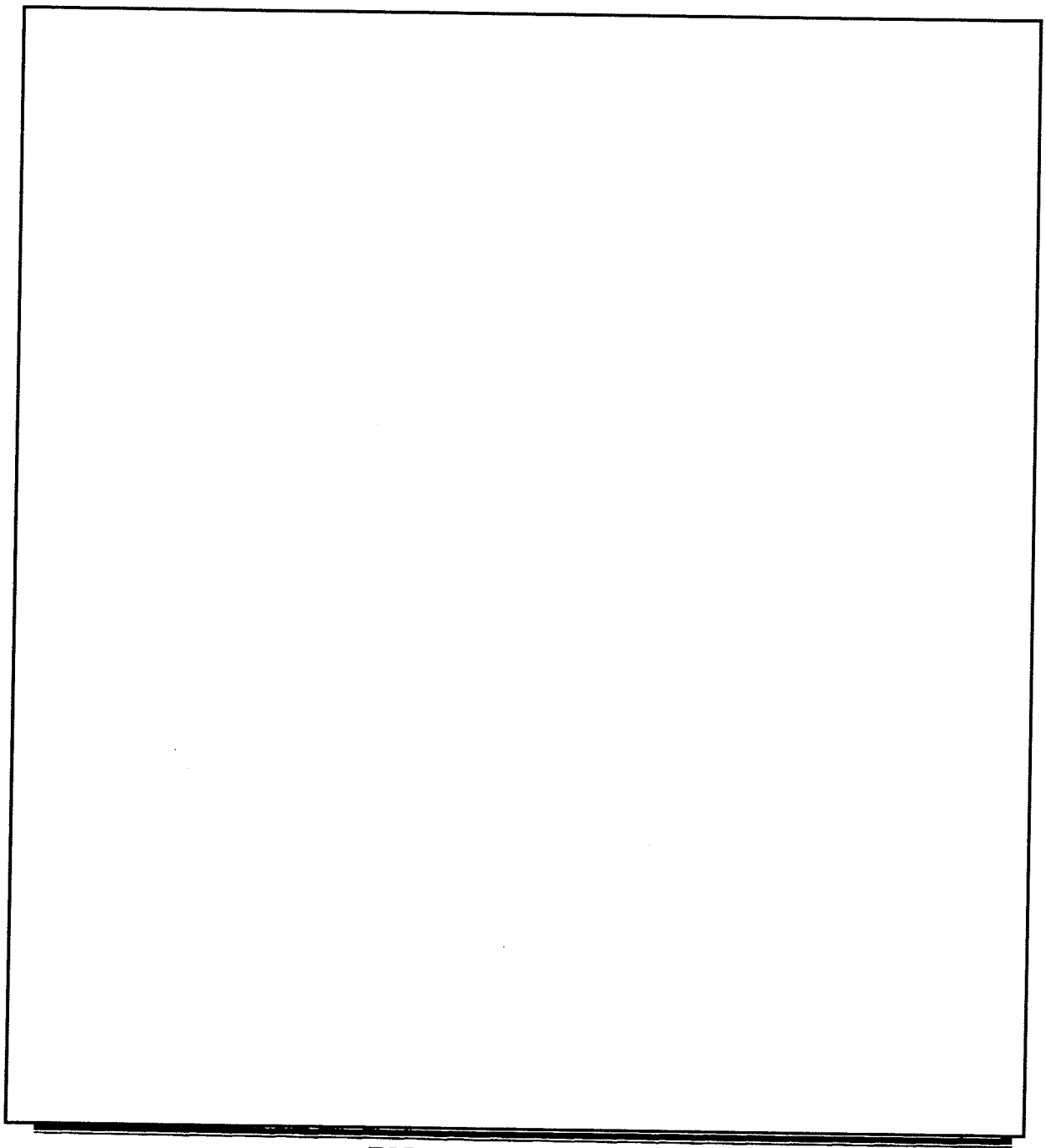

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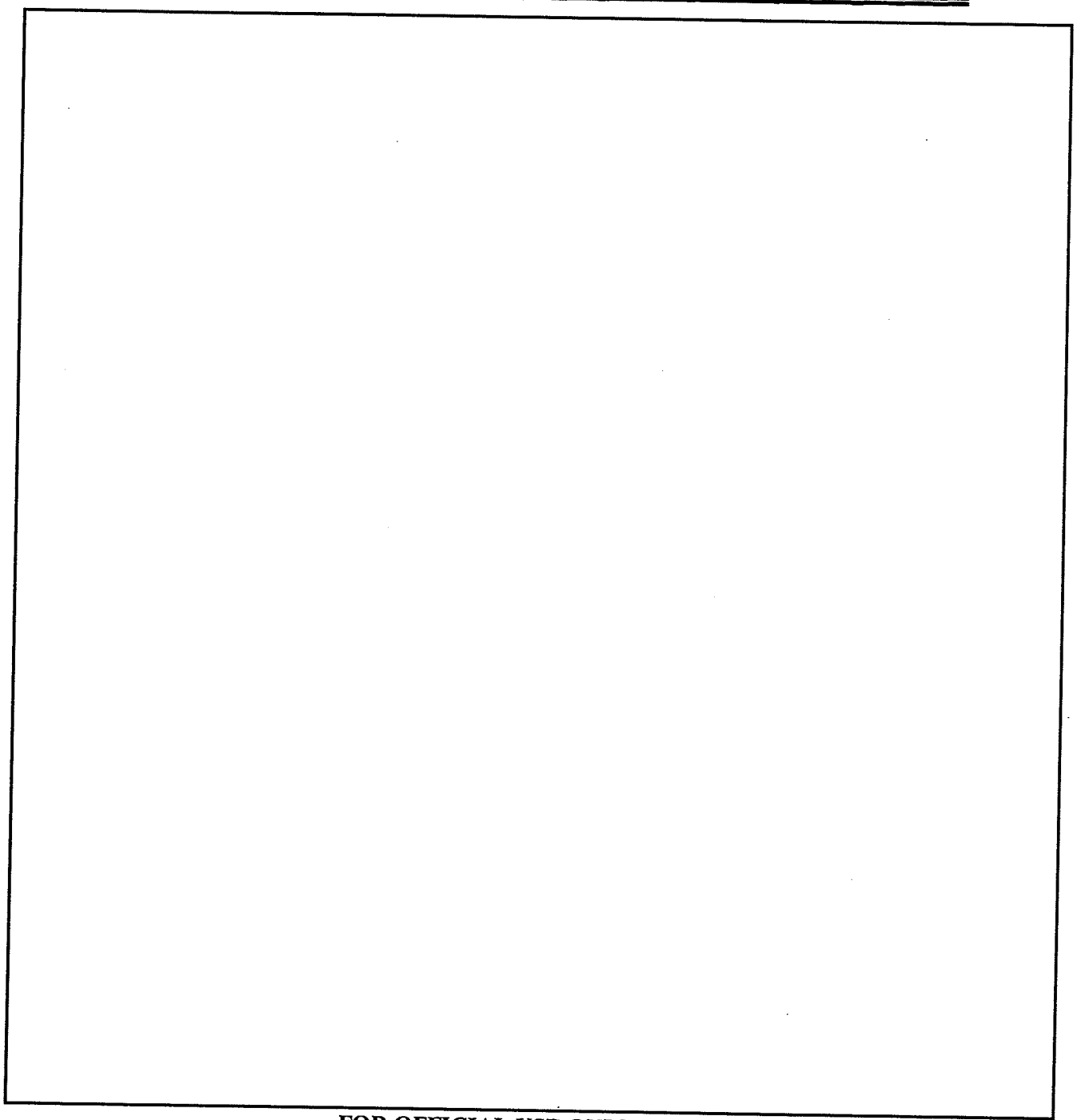

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[redacted] (OGC) (FBI)

From: [redacted] OGC) (FBI)
Sent: Wednesday, August 30, 2006 12:49 PM
To: KELLEY, PATRICK W. (OGC) (FBI)
Cc: [redacted] OGC) (FBI); [redacted] (OGC) (FBI); [redacted] OGC) (FBI)
Subject: IDW PIAs

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scope1pia.wpd (24 KB)

IDW2.pia.wpd (206 KB)

SARS database in IDW.wpd (30 K...

IDW.SPT.wpd (229 KB)

ISPG approval IDW data sets2.w...

FinCEN data for IDW.txt (6 KB)...

RE National
Security Determina..

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THIS IS A PRIVILEGED COMMUNICATION AND IS NOT TO BE FURTHER DISSEMINATED WITHOUT PRIOR OGC APPROVAL.

SENSITIVE BUT UNCLASSIFIED

[redacted] (OGC) (FBI)

From: [redacted] (OGC) (FBI)
Sent: Wednesday, August 30, 2006 12:25 PM
To: [redacted] (OGC) (FBI); KELLEY, PATRICK W. (OGC) (FBI)
Subject: RE: Central Record System

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FYI. I just got a call from [redacted] at JMD about the article. Her Boss wanted to know which system notice covered IDW. I told her it is covered by CRS. Also explained that national security systems are exempt from E-Gov and that we had done several PIA looks at IDW, even though it's not required under the law.

-----Original Message-----
From: [redacted] OGC) (FBI)
Sent: Wednesday, August 30, 2006 12:18 PM
To: KELLEY, PATRICK W. (OGC) (FBI)
Cc: [redacted] (OGC) (FBI)
Subject: RE: Central Record System

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Done. (Hope springs eternal.)

I'm with [redacted] in view that if everyone [redacted] starts running around with their hair on fire on this, they will just be pouring gas on something that quite possibly would just fade away if we just shrug it off.

-----Original Message-----
From: KELLEY, PATRICK W. (OGC) (FBI)
Sent: Wednesday, August 30, 2006 11:29 AM
To: [redacted] (OGC) (FBI)
Cc: [redacted] OGC) (FBI)
Subject: Central Record System

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Bill: can you send [redacted] an electronic copy of the CRS Privacy Act System Notice. She is making noises about it. I'm hoping that after she reads it, she will be mollified. Thanks.

UNCLASSIFIED

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[redacted] (OGC) (FBI)

From: [redacted] (OGC) (FBI)
Sent: Thursday, September 07, 2006 8:32 AM
To: KELLEY, PATRICK W. (OGC) (FBI)
Cc: [redacted] OGC) (FBI); [redacted] (OGC) (FBI) [redacted] (OGC) (FBI)
Subject: FW: IDW PIAs

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[redacted]

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-----Original Message-----
From: GRIGG, G. CLAYTON (CTD) (FBI)
Sent: Wednesday, September 06, 2006 6:20 PM
To: [redacted] OGC) (FBI) [redacted] (ITSD)(FBI)
Cc: [redacted] OGC) (FBI) [redacted] (OGC) (FBI); [redacted] (OGC) (FBI); HARRINGTON, T. J. (CTD) (FBI)
Subject: RE: IDW PIAs

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NON-RECORD

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[redacted]

G. Clayton Grigg

Acting Director
Foreign Terrorist Tracking Task Force (FTTTF)
Counterterrorism Division (CTD)
http://ctd.fbinet.fbi/ftttf/

(703) 553[ ]Office)
(202)[ ]
(877)[ ]
[ ]fbi.gov (Blackberry UNCLASS)

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-----Original Message-----
From: [ ](OGC) (FBI)
Sent: Wednesday, September 06, 2006 2:53 PM
To: [ ]ITSD)(FBI); GRIGG, G. CLAYTON (CTD) (FBI)
Cc: [ ](OGC) (FBI); [ ](OGC) (FBI); [ ](OGC) (FBI)
Subject: RE: IDW PIAs

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SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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[ ]

-----Original Message-----
From: [ ](ITSD)(FBI)
Sent: Wednesday, September 06, 2006 8:48 AM
To: [ ](OGC) (FBI)[ ]OGC) (FBI)
Subject: RE: IDW PIAs

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NON-RECORD

Thank you for taking care of this matter in my absence.

[ ]
202[ ]
1-877-[ ]P)
Public Internet e-mail [ ]@ic.fbi.gov

-----Original Message-----
From: [ ]OGC) (FBI)
Sent: Thursday, August 31, 2006 3:54 PM
To: [ ]OGC) (FBI); GRIGG, G. CLAYTON (CTD) (FBI)[ ](ITSD)(FBI); KELLEY, PATRICK W. (OGC) (FBI)[ ](OGC) (FBI)[ ]OGC) (FBI); ISRAEL, JEROME W. (ITSD) (FBI); AZMI, ZALMAI (DO) (FBI)
Subject: RE: IDW PIAs

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SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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-----Original Message-----
From: [redacted] OGC) (FBI)
Sent: Wednesday, August 30, 2006 4:35 PM
To: GRIGG, G. CLAYTON (CTD) (FBI) [redacted] (ITSD)(FBI) [redacted] (OGC) (FBI); KELLEY, PATRICK W. (OGC) (FBI) [redacted] (OGC) (FBI) [redacted] (OGC) (FBI); ISRAEL, JEROME W. (ITSD) (FBI); AZMI, ZALMAI (DO) (FBI)
Subject: IDW PIAs

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(Rev. 01-31-2003)

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE **Date:** 03/25/2005

To: Office of the CIO **Attn:** CIO Zalmai Azmi
Mr [redacted] b6 b7C
Mr
Dr

Counterterrorism **Attn:** AD Willie T. Hulon
DAD Donald N. Van Duyn
DAD T.J. Harrington
A/U G. Clayton Grigg

Records Management **Attn:** AD William L. Hooton

From: Directorate of Intelligence
Intelligence Issues Group/1B268
Contact: SSA [redacted] /202-324-[redacted] b6 b7C b2

Approved By: Baginski Maureen A
Solomon Jonathan I

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Drafted By: [redacted] b6 b7C

Case ID #: 66F-HQ-C1434337 (Pending)

Title: ISPG APPROVAL OF REQUEST FOR INCLUSION OF ADDITIONAL DATA SETS IN IDW/SPT

Synopsis: The Information Sharing Policy Group (ISPG) approves the immediate addition of seven (7) new data sets for inclusion in the Special Projects Team (SPT) accesses of the Investigative Data Warehouse (IDW). This data will support ongoing operational needs of the Counterterrorism Division (CTD) and all other IDW users.

Reference: 66F-HQ-1321794 Serial 194

Details: CTD has an operational need to apply the advanced features of the IDW system across a broader set of data. By adding these additional data sources, CTD will be able to uncover new criminal and terrorist links and activities. The enhanced results will contribute significantly to the FBI counterterrorism effort.

The ISPG has reviewed the data approval requests and ensured that all relevant Office of General Counsel (OGC) privacy impact assessments, interests of all operational divisions and specific records management issues have been addressed. The ISPG

approves the immediate addition of the following seven (7) data sets with appropriate updates for use in IDW/SPT.

1. [redacted] b2 b7E

2. [redacted] b2 b7E

3. [redacted] b2 b7E

4. [redacted] b2 b7E

5. [redacted] b2 b7E

6. [redacted] b2 b7E

7. [redacted] b2 b7E

The above data sources are currently owned and licensed by CTD and used for CT work. Data quality and currency is not validated prior or during system loading. Newer editions of the sources will be loaded and the older editions will continue to be

part of the IDW/SPT analyses. Retention of older data permits retrospective analysis.

Technical implementation may be either as an adjunct system accessible through IDW/SPT or as an integral part of the underlying, searchable federated data stores of IDW/SPT. This data approval does not obligate funds or resources for the technical activities that are required to implement and support system loading and related activities.

Records Management Division (RMD) will provide guidance to IDW/SPT concerning specific retention, disposal, and archiving for this data and the results of analysis derived from this data.

LEAD(s):

Set Lead 1: (Action)

RECORDS MANAGEMENT

AT WASHINGTON, DC

Provide guidance to IDW/SPT concerning specific retention, disposal, and archiving for the data and results of analysis derived from the data.

Set Lead 2: (Info)

COUNTERTERRORISM

AT WASHINGTON, DC

Read and clear.

Set Lead 3: (Info)

DIRECTOR'S OFFICE

AT CIO, DC

Read and clear.

♦♦

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THOMAS, MARCUS C. (OTD) (FBI)

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From: [redacted] (Div00) (FBI)

Sent: Thursday, April 29, 2004 2:14 PM

To: [redacted] (NY) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div17) (FBI); [redacted] (Div05) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div01) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div11) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div05) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div04) (FBI); BAILEY, GREGG D. (Div04) (FBI); BALD, GARY M. (Div13) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div16) (FBI); SOLOMON, JONATHAN I. (MM) (FBI); BERKIN, JEFFREY J. (Div11) (FBI); [redacted] (Div00) (FBI); WEIS, J P. (DIV00) (FBI); [redacted] (Div06) (FBI); [redacted] (CK) (FBI); PISTOLE, JOHN S. (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); HAYNES, KERRY E. (ER) (OGA); [redacted] (Div00) (FBI); [redacted] (Div06) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); QUIJAS, LOUIS F. (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div06) (FBI); [redacted] (Div00) (FBI); [redacted] (Div06) (FBI); [redacted] (NO) (FBI); [redacted] (Div00) (FBI); [redacted] JUPINA, MICHELLE ANN (Div00) (FBI); [redacted] (OM) (FBI); [redacted] (ER) (FBI); [redacted] (CK) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); DELANCER, MAXIMO M. (Div06) (FBI); [redacted] (DIV00) (FBI); [redacted] (Div00); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div17) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] KELLEY, PATRICK W. (Div09) (FBI); [redacted] (Div10) (FBI); [redacted] (Div00) (FBI); COFFEY, ROBERT CARL (Div00) (FBI); [redacted] (Div00) (FBI); GARRITY, ROBERT J. JR (Div17) (FBI); [redacted] (Div14) (FBI); MUELLER, ROBERT S. III (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] DO Security Detail; MARTINEZ, STEVEN (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); BEREZNAY, TIMOTHY D. (Div05) (FBI); HARRINGTON, T J. (Div13) (FBI); [redacted] (Div00) (FBI); [redacted] (Div12) (FBI); [redacted] (Div00) (FBI); BOLLINGER, VIRGINIA L. (Div05) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); HOOTON, WILLIAM L. (Div17) (FBI); [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); AZMI, ZALMAI (Div00) (OGA); [redacted] MUELLER, ROBERT S. III (Div00) (FBI); CASTOR, ANDREW J. (SA) (FBI)

Cc: [redacted] (Div00) (FBI); [redacted] (Div00) (FBI); [redacted] (IRD) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); HOBSON, PAMELA M. (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); GEORGE, NICK L. (Div04) (FBI); [redacted] (Div04) (FBI); JOLMA, LAWRENCE N. (Div04) (FBI); [redacted] (Div04) (FBI); LUCCHESI, CARLO L. (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); WERNER, JOHN J. (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI); [redacted] (Div04) (FBI);

[redacted]Div04) (FBI); [redacted]Div00) (FBI)[redacted]
[redacted](Div00) (FBI)[redacted](Div04) (FBI); LAPERRIERE, CONRAD L. b6
(Div04) (FBI); [redacted](Div00); [redacted](HO) (FBI); [redacted] b7C
[redacted](DIV00)[redacted]Div00); [redacted]Div00)(FBI); [redacted]
[redacted](HN) (FBI); [redacted]Div00) (FBI)
[redacted]

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

OTHER O/S

[redacted]

On January 25, 2004, IDW 1.0 was successfully deployed providing users with access to CT/CI ECF and UNI data, [redacted] IntelPlus file rooms, SAMNET, JICI scanned CT documents, open source news, and VGTOF using the [redacted] and retrieval tools. Training was deployed throughout the field for Field Intelligence Group personnel. To date, 485 accounts have been issued and CounterTerrorism Division has plans to request 4,200 accounts for members of the Joint Terrorism Task Force members through the field. The IDW-Integration environment was established and is ready for final security testing. b2 b7E

[redacted] OTHER O/S

[redacted] OTHER O/S

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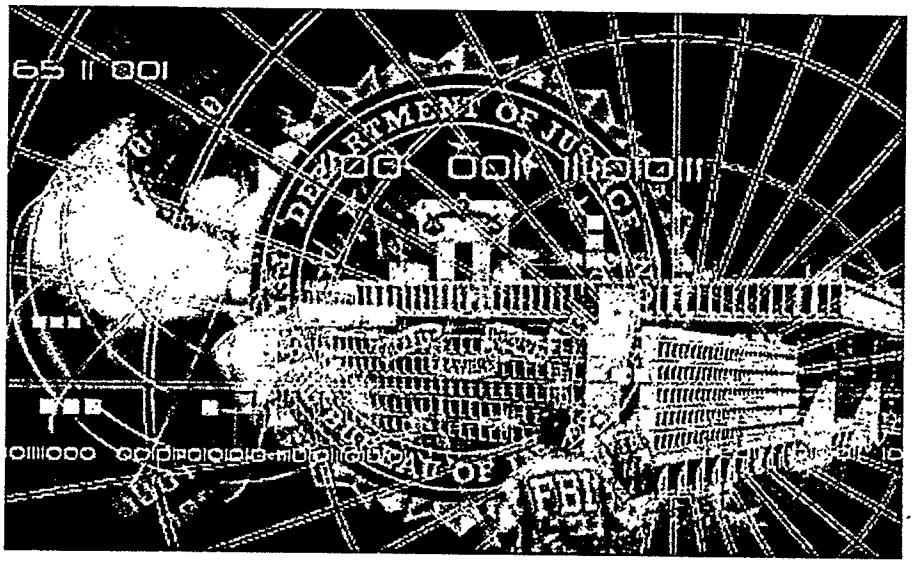
INFORMATION RESOURCES DIVISION
DATA AND INFORMATION MANAGEMENT SECTION



INVESTIGATIVE DATA WAREHOUSE INTEGRATION SYSTEM (IDW-I)
SYSTEM SECURITY PLAN

DOCUMENT VERSION 0.6
22 APRIL 04

DATASET NAME	DATA SOURCE	CLASSIFICATION
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MiTAP	Unclassified

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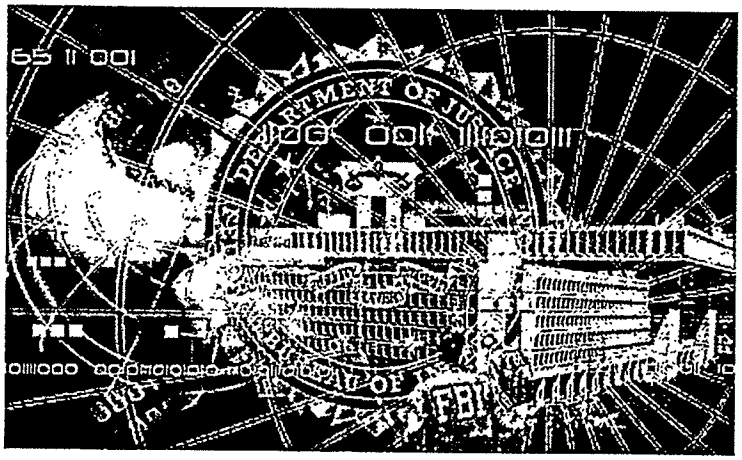
Table 3.5.1 IDW-I Data Sets

Outside the Scope

FEDERAL BUREAU OF INVESTIGATION
INFORMATION RESOURCES DIVISION
DATA AND INFORMATION MANAGEMENT SECTION



INVESTIGATIVE DATA WAREHOUSE INTEGRATION SYSTEM (IDW-I)
SYSTEM SECURITY PLAN

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DOCUMENT VERSION 1.0
03 NOVEMBER 2004

DATASET NAME	DATA SOURCE	CLASSIFICATION
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MiTAP	Unclassified

Table 3.5.1 IDW-I Data Sets

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FEDERAL BUREAU OF INVESTIGATION

OFFICE OF THE PROGRAM MANAGEMENT EXECUTIVE

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Security Concept of Operations (S-CONOPS)
Investigative Data Warehouse (IDW) Program

Document Version 1.2

November 29, 2004

Outside the Scope

The table below lists the data and sources for the Operational Subsystem.

DATASET NAME	DATA SOURCE	CLASSIFICATION
ACS Electronic Case Files (ECF)	FBI Automated Case Support (ACS)	Secret and below
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MiTAP	Unclassified

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Operational Subsystem Data Sources

The data flow begins at the external data sources. These sources include various FBI databases including ACS, SAMNET, Intelplus and several others.

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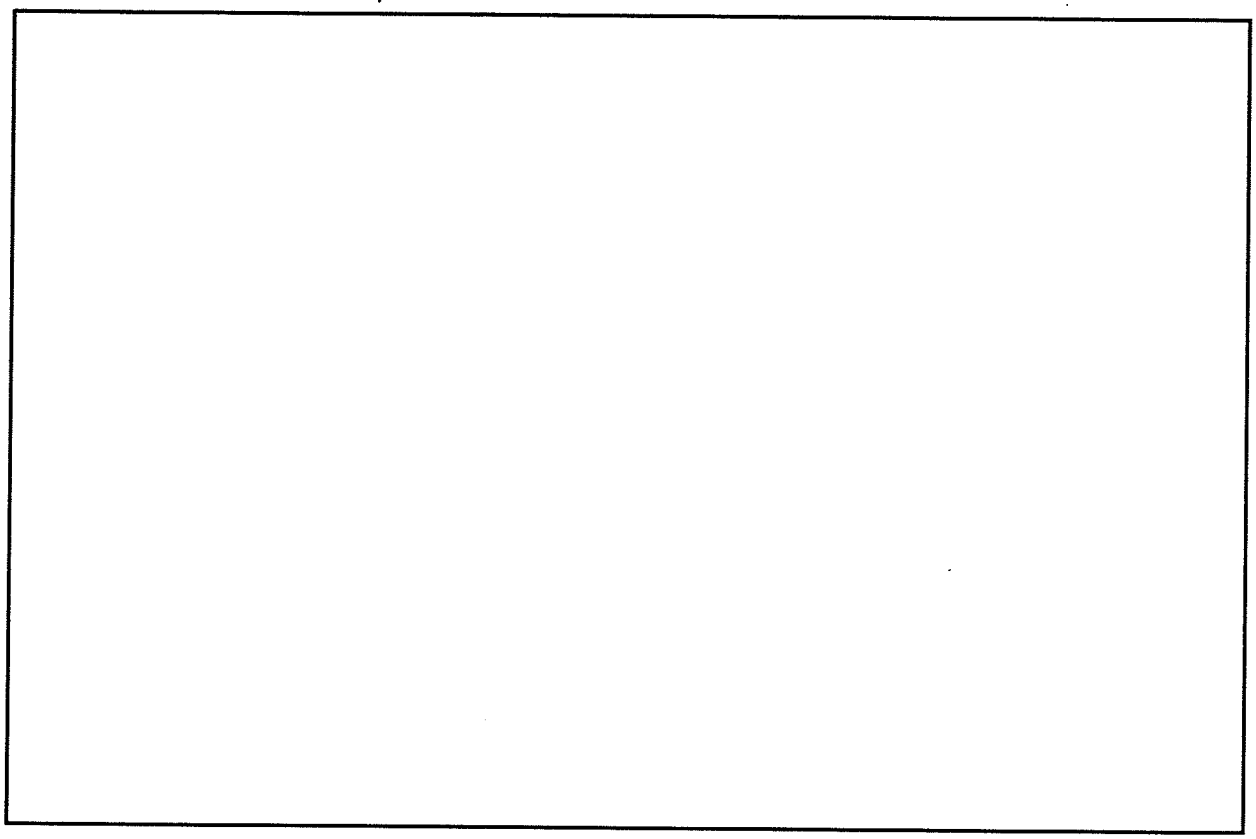
Outside the Scope



2.3.2 Special Projects Team (SPT) Subsystem

The Special Projects Team (SPT) Subsystem allows for the rapid import of new specialized data sources. These data sources are not made available to the general IDW users but instead are provided to a small group of users who have a demonstrated "need-to-know". The SPT System is similar in function to the IDW-S system, with the main difference is a different set of data sources. The SPT System allows it's users to access not only the standard IDW Data Store but the specialized SPT Data Store.

The table below lists the data and sources for the SPT Subsystem.

DATASET TYPE	DATA SOURCE	CLASSIFICATION
FBI Case Data	FBI Automated Case System (ACS)	Secret and below
Financial Center (FinCen) Data		SBU
Various Lists of Data	Various Sources, e.g., Transportation Security Administration (TSA)	SBU
Various CTD Datasets	FBI Counterterrorism Division (CTD)	Secret and below
Telephone Data	Database of telephone numbers from ACS indexed by phone number, names, addresses, and case numbers	Secret and below

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SPT Data Sets

Outside the Scope

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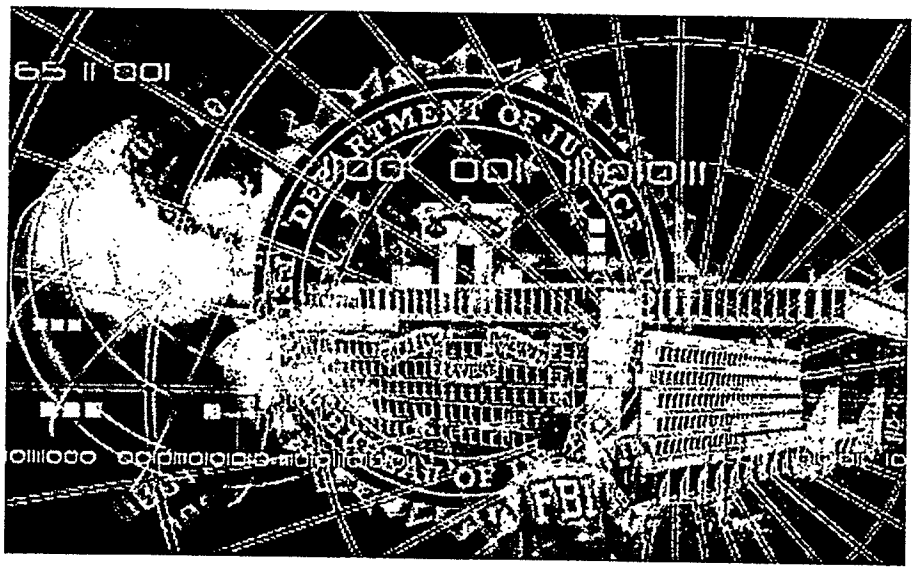
FEDERAL BUREAU OF INVESTIGATION
INFORMATION RESOURCES DIVISION
DATA AND INFORMATION MANAGEMENT SECTION



INVESTIGATIVE DATA WAREHOUSE INTEGRATION SYSTEM (IDW-I)
SYSTEM SECURITY PLAN

DOCUMENT VERSION 1.0
29 NOVEMBER 2004

DATASET NAME	DATA SOURCE	CLASSIFICATION
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MiTAP	Unclassified

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Table 3.5.1 IDW-I Data Sets

IDW-S V1.0 Data Migration Plan

September 30, 2003

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SCOPE V2.0/IDW V1.0 Data Sets

ACS ECF (CT Case Files):

- ASCII flat files (metadata and document text) and WordPerfect (document) binaries
- [redacted]
- Data is synchronized once a day, which includes processing of adds, deletes, and modifications

Intelplus (CT Filerooms):

- Scanned TIFF images and OCR'ed ASCII text documents
- [redacted]
- Data is synchronized once a week, which includes processing of adds, deletes, and modifications

SAMnet:

- ASCII files in standard cable traffic message format (all capitals with specific header)
- [redacted]
- SAMNET data is provided/updated three times a day

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JICI:

- Scanned TIFF images and OCR'ed ASCII text (pages)
- [redacted]
- Static file system

VGTOF:

- ASCII flat files (data/metadata, one row per subject) and JPEG image binaries (none, one, or multiple per subject)
- [redacted]
- At present, updated file being provided in its entirety on a weekly basis

Open Source:

- The Open Source Library is collected from global news sources that are either in English or have been translated into English
- [redacted]
- The Open Source Library is updated once a day

Style Definition: Body Text

System Security Plan

Investigative Data Warehouse-SECRET (IDW-S)

3 DECEMBER 2003

Version: 0.6

ALL INFORMATION CONTAINED
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DATE 01-07-2008 BY 65179 DMH/BJA/CAL

Federal Bureau of Investigation (FBI), Information Resources Division (IRD)

Investigative Data Warehouse (IDW) - Secret System Security Plan

INTRODUCTION

The Federal Bureau of Investigation's (FBI) Investigative Data Warehouse (IDW-S) is an initial data warehouse, content management and data mining system that will permit FBI investigative, analytical, administrative and intelligence personnel to access aggregated data previously only available through individual applications. The IDW-S system will be authorized to process classified national security data up to, and including, Secret. The IDW-S system is the successor of the Secure Counter-Terrorism/Collaboration Operational Prototype Environment (SCOPE").

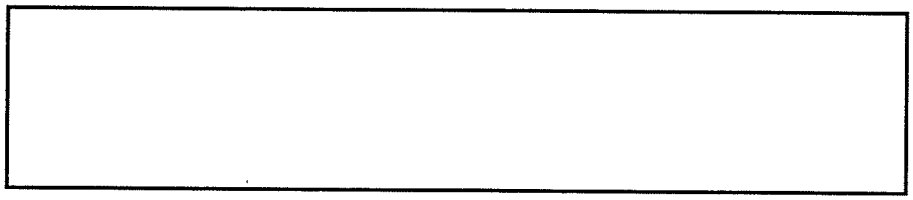
[redacted]

Outside the Scope

Data processed by the system will include the following data sets:

- Approved case files from the FBI's Automated Case Support (ACS) case management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;

- Secure Automated Messaging Network (SAMNet) message traffic;
- IntelPlus File Rooms; and
- Violent Gang and Terrorist Organization File (VGTOF") from the Criminal Justice Information Systems (CJIS) Division;
- Defense Advanced Research Projects Agency (DARPA) Translingual Information Detection, Extraction and Summarization (TIDES) Open Source Data



Outside the Scope

Data Sources

IDW-S contains data from the following data sources with security classification indicated in brackets:

- Automated Case Support (ACS) System, Electronic Case File (ECF) Subsystem [Secret and below]
- IntelPlus [Secret and below]
- Secure Automated Message Network – Secret (SAMNet-S) [Secret and below]
- NCIC Violent Gang and Terrorist Offender File (VGTOF) [Sensitive But Unclassified]
- Joint Intelligence Committee Investigation (JICI) [Secret and below]
- DARPA/TIDES Open Source News [Unclassified]

Data from each source is held in an identified source Library against which users can direct the analytical tools.

Data Ingest

IDW-S receives data from sources by FTP over FBINet (ACS ECF, IntelPlus, and SAMNet) and CD-ROM (VGTOF, Open Source News).

Deleted: SAMNet

- Data is received by the Ingest Subsystem
- [redacted] Outside the Scope
  - Received data is parsed into individual serial records (in the case of ACS ECF), documents (IntelPlus, JICI, Open Source News), messages (SAMNet), or files (VGTOF).
- [redacted]

[redacted]

Outside the Scope

3.5. DATA PROCESSED

IDW-S processes the following data:

3.5.1 ACS ECF

IDW-S contains a subset of the ECF (Electronic Case File) subsystem of the Automated Case System (ACS). This subset consists of serials in those case classifications/sub classifications that have been officially sanctioned for inclusion in IDW. For each such serial, the ECF data includes metadata and text. IDW-S is synchronized against the ECF system once a day, a process which consists of receiving and processing the previous day's increment of ADD, MOD, and DELETE records. [redacted]

Outside the Scope

3.5.2 IntelPlus

IDW-S currently contains several IntelPlus counter-terrorism (CT) Filerooms:

- [redacted]
- [redacted]

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- [redacted]

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[redacted]

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3.5.3 SAMNet

The Secure Automated Messaging Network (SAMNet) data source consists of cable traffic messages received by the FBI. [redacted] SAMNet provides only ADD record types, and SAMNet data is updated in IDW-S three times a day. SAMNet data is [redacted]

3.5.4 VGTOF

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Violent Gang Terrorist Offender File (VGTOF) data is provided by the FBI National Crime Information Center (NCIC). VGTOF data includes two components: Data/metadata for each named individual/offender and potentially multiple JPEG images per individual. [redacted]

3.5.5 JICI

The Joint Intelligence Committee Investigation (JICI) data collection was created following the September 11 attacks. Paper counter-terrorism files/folders from all FBI Field Offices

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JICI is a static collection that is not updated.

3.5.6 Open Source News

The IDW-S V1.0 system contains an Open Source News library collected by the DARPA TIDES Program. These are primarily news source from around the world that are either in English or have been translated into English. Open Source News data is received in the form of text files (one per news article) and The Open Source News data goes into IDW-S once a day. Open Source News data

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Open Source News material is derived from the following sources:

Addis Ababa Tribune - http://www.addistribune.com/
Agencia Brasilia - http://www.radiobras.gov.br/
Al-Ahram (Egypt, weekly English version) - http://weekly.ahram.org.eg/
AllAfrica.com - http://allafrica.com/
Arabic News - http://www.arabicnews.com/ansub/
Asahi Shimbun - http://www.asahi.com/english/
Asia Times (Hong Kong) - http://www.atimes.com/
Bangkok Post - http://www.bangkokpost.net/
Christian Science Monitor - http://www.csmonitor.com/
Crescent International - http://www.muslimedia.com/mainpage.htm
Daily Telegraph (London, England) - http://news.telegraph.co.uk/
Dawn (Karachi, Pakistan) - http://www.dawn.com/
Debka (Israel) - http://www.debka.com
East Africa Daily Nation - www.nationaudio.com/News/DailyNation/Today/
Gulf News (UAE) - http://www.gulf-news.com/
Ha'aretz (Israel) - http://www.haaretzdaily.com/
IFRC International Federation of the Red Cross - http://www.ifrc.org/ Deleted: Internation
IRIN Integrated Regional Information Network - http://www.irinnews.org/
Iraq Press News Agency - http://www.iraqpress.org/

Islamic Republic News Agency (Iran) - http://www.irna.com/en
Jakarta Post - http://www.thejakartapost.com/
Janes - http://www.janes.com/
Jordan Times - http://www.jordantimes.com/
L'Osservatore Romano - www.vatican.va/news_services/or/or_eng/text.html
Lagos (Nigeria) Guardian - http://www.guardiannewsngr.com/
Lahore (Pakistan) Nation - http://www.nation.com.pk/
Lebanon Daily Star (Beirut) - http://www.dailystar.com.lb/
Malaysian Star - http://thestar.com.my/
Manila Bulletin - http://www.mb.com.ph/
Manila Times - http://www.manilatimes.net/
Miami Herald - http://www.miami.com/
Moscow Times - http://www.themoscowtimes.com/
National Post and CP - http://www.canada.com/
New Straits Times (Kuala Lumpur) - http://www.emedia.com.my/Current_News/NST/
PETRA (Jordanian News Agency) - http://www.petra.gov.jo
Pakistan Observer (Islamabad) - http://pakobserver.net/
Palestine Chronicle - http://palestinechronicle.com/
People's Daily (China) - http://english.peopledaily.com.cn/
Philippine Star - http://www.philstar.com/philstar/
Pravda - http://english.pravda.ru/
ProMed - epidemiology mailing list
Russian Information Agency Novosti - http://en.rian.ru/
Russian Issues (Misc. Russian news) - http://www.therussianissues.com/
Russian Observer - http://www.russianobserver.com/
SABA (The News Agency of Yemen) - http://www.sabanews.gov.ye
Saudi Gazette - http://www.saudigazette.com.sa/sgazette/
South African Dispatch - http://www.dispatch.co.za/
Sydney Morning Herald - http://www.smh.com.au
Tehran Times - http://www.tehrantimes.com/
Times of India - http://timesofindia.indiatimes.com/cms.dll
UNHCR UN High Commissioner on Refugees - http://www.unhcr.ch/
Ummah News - http://www.ummahnews.com/
Uzbekistan Report - http://www.uzreport.com/eng/
Washington Post - http://www.washingtonpost.com/
XinHua News Service - http://www.xinhuanet.com/english/
Yemen Times (weekly) - http://www.yementimes.com/
Yomiuri Shimbun (Japan) - http://www.yomiuri.co.jp/

3.5.7 Summary of Data Sources

DATASET NAME	DATA SOURCE	TRANSFER METHOD
ACS	FBI Automated Case System (ACS)	FTP
IntelPlus	FBI Intel Plus	FTP
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	FTP
VGTOF	FBI National Crime Information Center (NCIC)	CD-ROM
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Multiple
Open Source News	Translingual Information Detection, Extraction and Summarization (TIDES) Program, Defense Advanced Research Projects Agency (DARPA)	CD-ROM

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3.9.9 Indirect Connections

Outside the Scope

IDW-S connects to the following sources of data:

FBI Automated Case System (ACS)	Secret	FBI	FTP	
FBI Intel Plus	Secret	FBI	FTP	

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FBI Secure Automated Messaging Network (SAMNet)	Secret	FBI	FTP	
FBI National Crime Information Center (NCIC)	Unclassified/SBU	FBI	CD-ROM	
FBI Document Conversion Laboratory (DocLab), Records Management Division (RMD), FBIHQ	Secret	FBI	Multiple	
Translingual Information Detection Extraction and Summarization (TIDES) Program, Defense Advanced Research Projects Agency (DARPA)	Unclassified	NA	CD-ROM	

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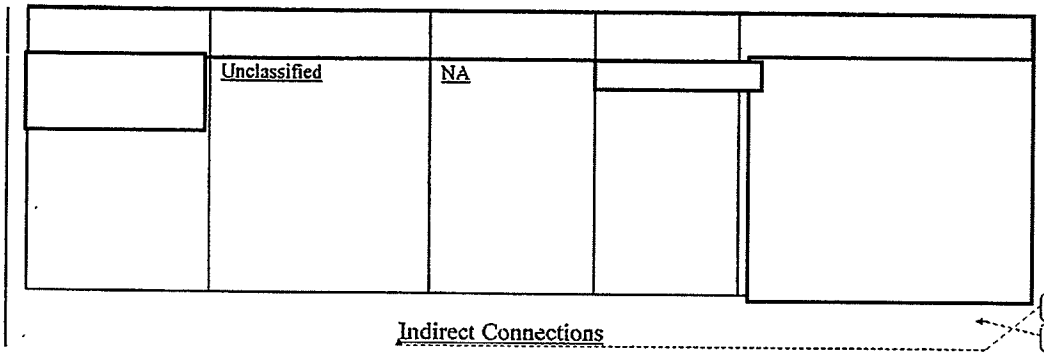

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SYSTEM SECURITY PLAN

INVESTIGATIVE DATA WAREHOUSE (IDW) - SECRET

17 OCTOBER 2003

VERSION: 0.1

ALL INFORMATION CONTAINED
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DATE 01-07-2008 BY 65179 DMH/BJA/CAL

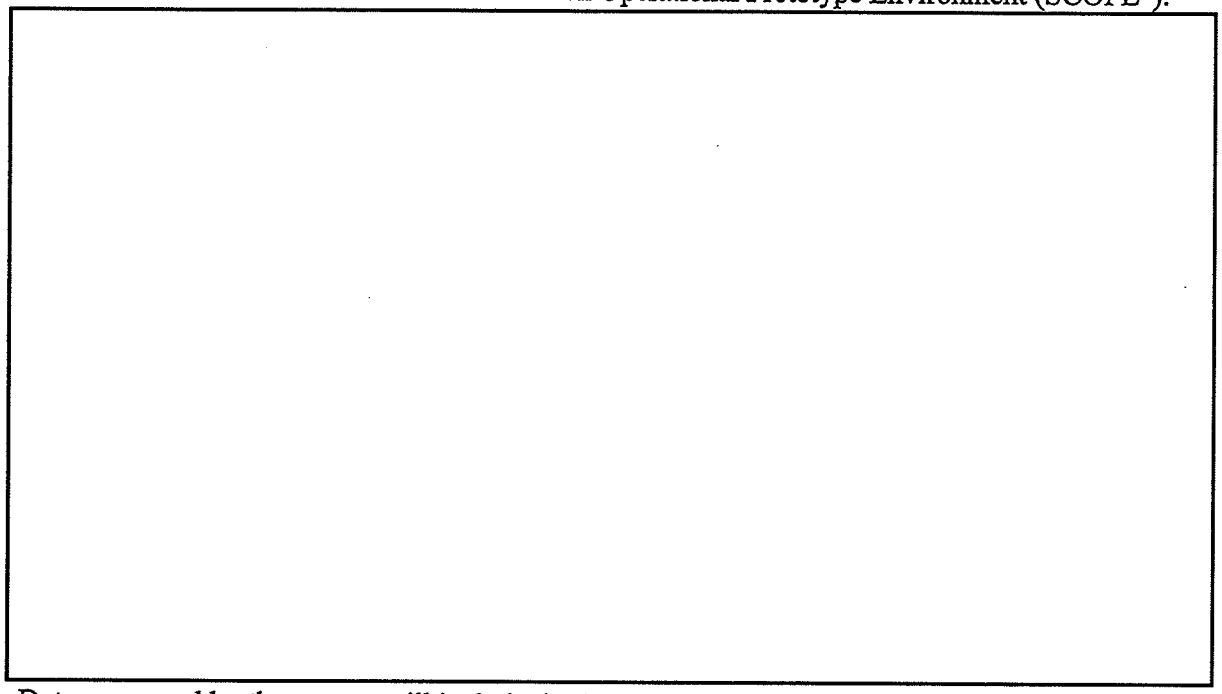
FEDERAL BUREAU OF INVESTIGATION (FBI), INFORMATION RESOURCES DIVISION (IRD)

INVESTIGATIVE DATA WAREHOUSE (IDW) - SECRET

SYSTEM SECURITY PLAN

INTRODUCTION

The Federal Bureau of Investigation's (FBI) Investigative Data Warehouse (IDW-S) is an initial data warehouse, content management and data mining system that will permit FBI investigative, analytical, administrative and intelligence personnel to access aggregated data previously only available through individual applications. The IDW-S system will be authorized to process classified national security data up to, and including, Secret. The IDW-S system is the successor of the Secure Counter-Terrorism/Collaboration Operational Prototype Environment (SCOPE").



Data processed by the system will include the following data sets: Outside the Scope

- Approved case files from the FBI's Automated Case Support (ACS) case management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;
- Secure Automated Messaging Network (SAMNet) message traffic;
- IntelPlus File Rooms; and

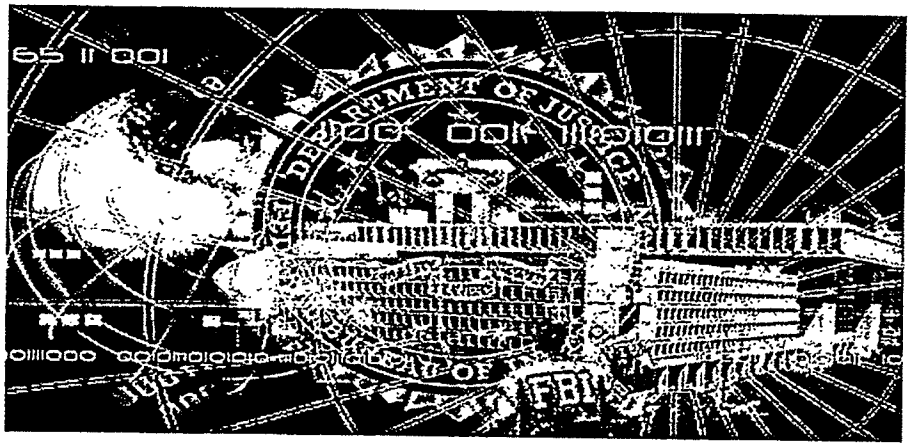
- Violent Gang and Terrorist Organization File (VGTOF") from the Criminal Justice Information Systems (CJIS) Division;
- Defense Advanced Research Projects Agency (DARPA) Translingual Information Detection, Extraction and Summarization (TIDES) Open Source Data

Outside the Scope

FEDERAL BUREAU OF INVESTIGATION

INFORMATION RESOURCES DIVISION

DATA/INFORMATION MANAGEMENT SECTION



Test & Evaluation System Test Description (TESTD) for the Investigative Data Warehouse (IDW) v.1.0-S

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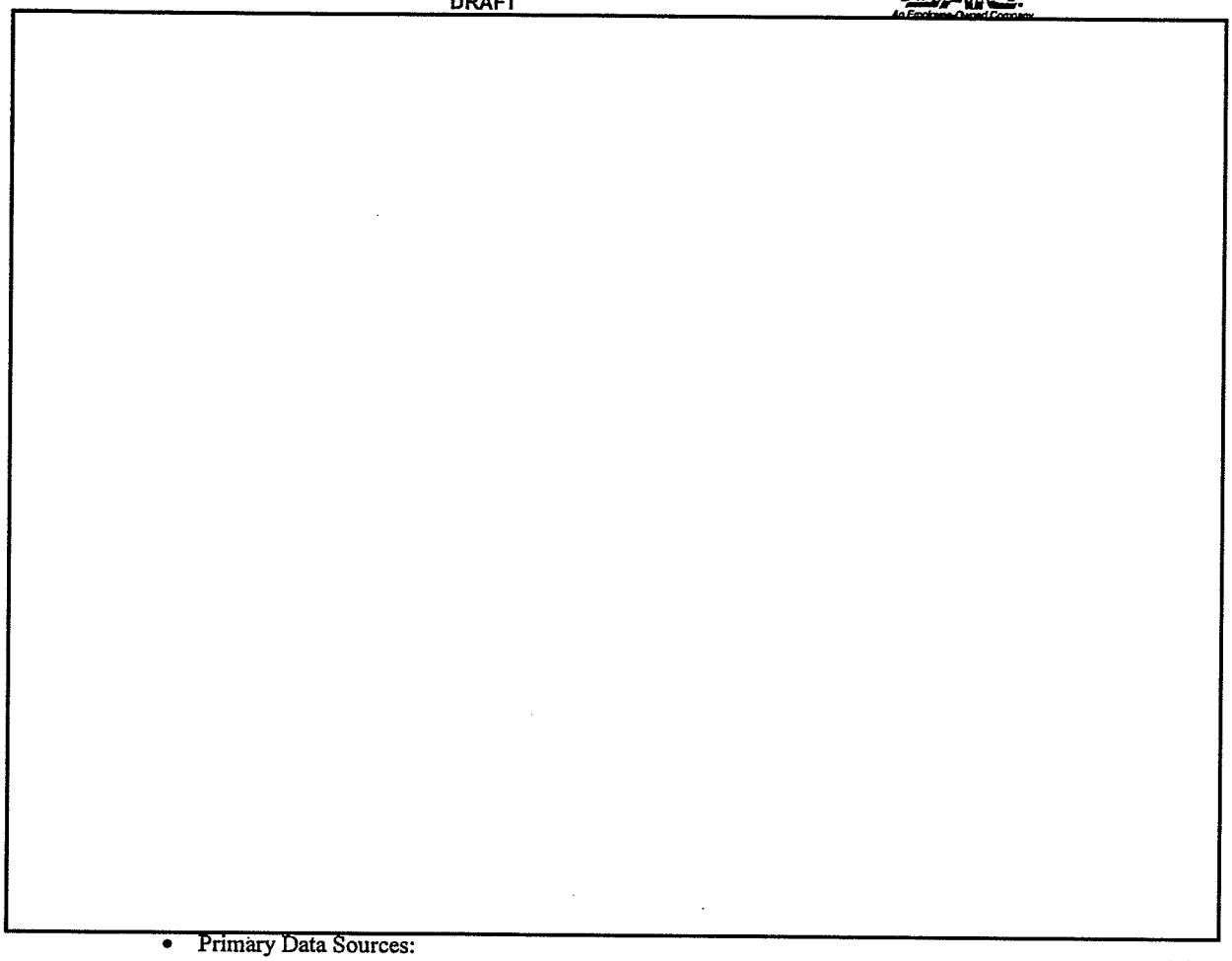
DATE 01-07-2008 BY 65179 DMH/BJA/CAL

October 2003

Prepared by:

Science Applications International Corporation
1213 Jefferson Davis Highway, Suite 1200
Arlington, Virginia 22202

An Employee-Owned Company



- Primary Data Sources:
  - JICI
  - SAMNET
  - ACS ECF
  - INTEL+
  - Open Source
  - [redacted]
  - VGTOF

Outside the Scope

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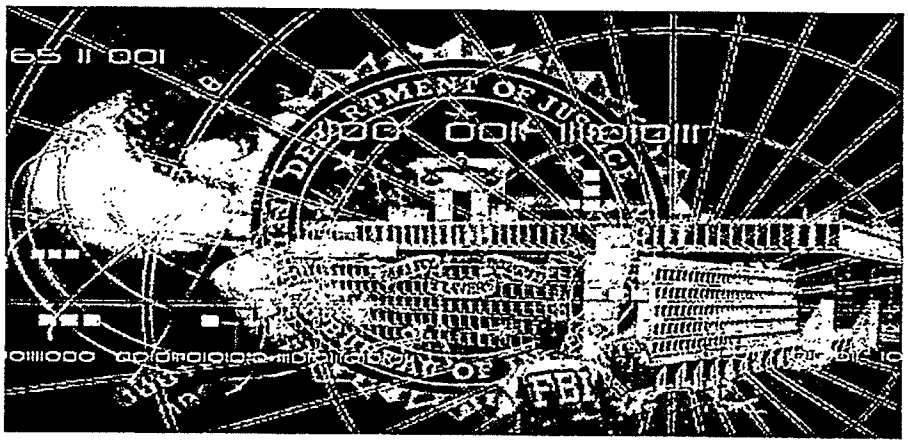
INFORMATION RESOURCES DIVISION

DATA/INFORMATION MANAGEMENT SECTION



Test & Evaluation Master Plan (TEMP) for the Investigative Data Warehouse (IDW)

October 2003

Prepared by:

Science Applications International Corporation
1213 Jefferson Davis Highway, Suite 1200
Arlington, Virginia 22202

An Employee-Owned Company

- Primary Data Sources:
  - JICI
  - SAMNET
  - ACS ECF
  - INTEL+
  - Open Source b2
  - [redacted] b7E
  - VGTOF Outside the Scope

[redacted]

System Security Plan

Investigative Data Warehouse-SECRET (IDW-S)

5 DECEMBER 2003

Version: 0.7

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DATE 01-07-2008 BY 65179 DMH/BJA/CAL

Federal Bureau of Investigation (FBI), Information Resources Division (IRD)

Investigative Data Warehouse (IDW) - Secret System Security Plan

INTRODUCTION

The Federal Bureau of Investigation's (FBI) Investigative Data Warehouse (IDW-S) is an initial data warehouse, content management and data mining system that will permit FBI investigative, analytical, administrative and intelligence personnel to access aggregated data previously only available through individual applications. The IDW-S system will be authorized to process classified national security data up to, and including, Secret. The IDW-S system is the successor of the Secure Counter-Terrorism/Collaboration Operational Prototype Environment (SCOPE").

[redacted]

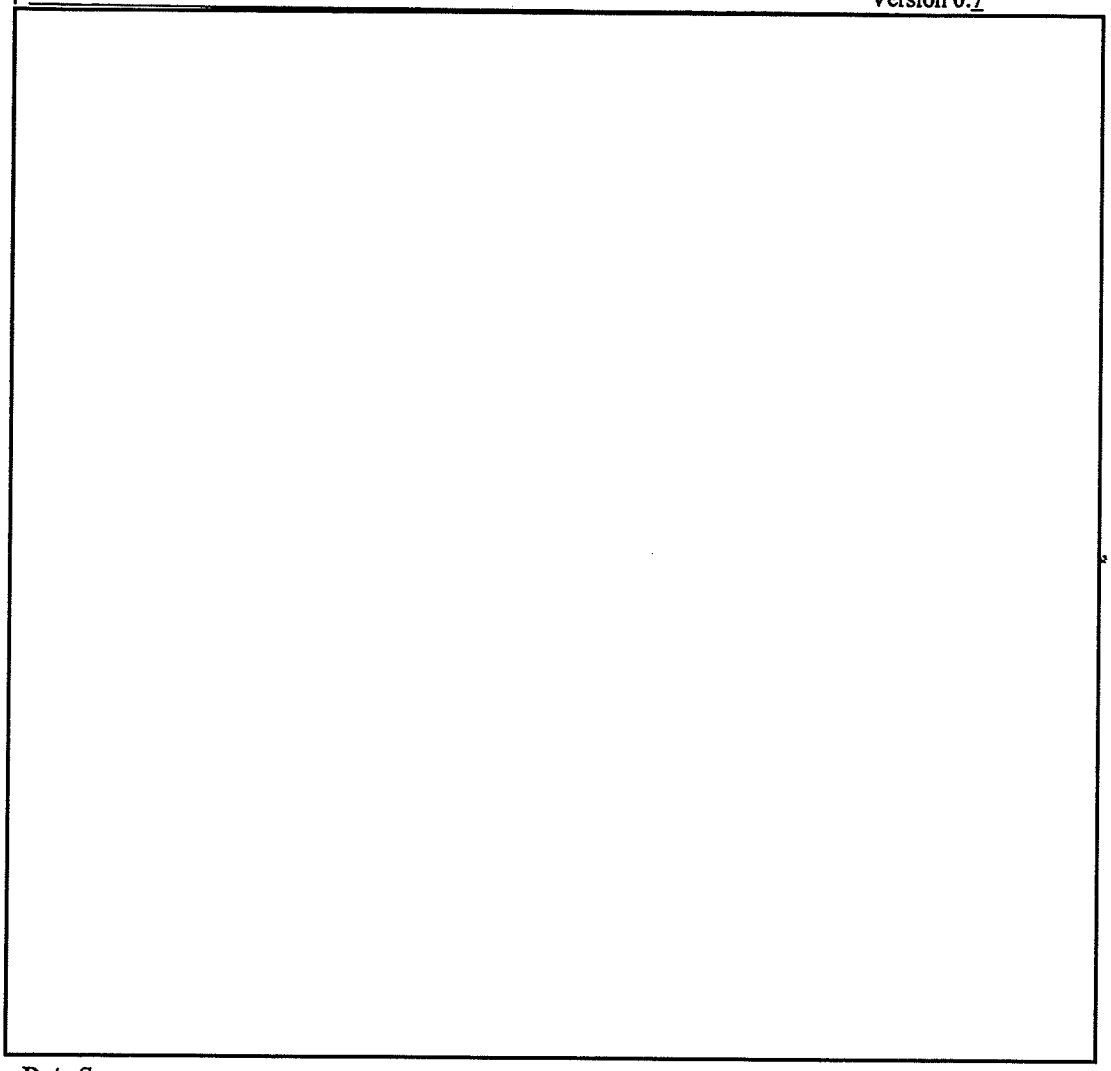
Outside the Scope

Data processed by the system will include the following data sets:

- Approved case files from the FBI's Automated Case Support (ACS) case management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;
- Secure Automated Messaging Network (SAMNet) message traffic;

- IntelPlus File Rooms; and
- Violent Gang and Terrorist Organization File (VGTOF") from the Criminal Justice Information Systems (CJIS) Division;
- Defense Advanced Research Projects Agency (DARPA) Translingual Information Detection, Extraction and Summarization (TIDES) Open Source Data

Outside the Scope



Data Sources

Outside the Scope

IDW-S contains data from the following data sources with security classification indicated in brackets:

- Automated Case Support (ACS) System, Electronic Case File (ECF) Subsystem [Secret and below]
- IntelPlus [Secret and below]
- Secure Automated Message Network – Secret (SAMNet-S) [Secret and below]
- NCIC Violent Gang and Terrorist Offender File (VGTOF) [Sensitive But Unclassified]
- Joint Intelligence Committee Investigation (JICI) [Secret and below]
- DARPA/TIDES Open Source News [Unclassified]

Data from each source is held in an identified source Library against which users can direct the analytical tools.

Data Ingest

IDW-S receives data from sources by FTP over FBINet (ACS ECF, IntelPlus, and SAMNet) and CD-ROM (VGTOF, Open Source News)

- Data is received by the Ingest Subsystem
- [redacted] Outside the Scope
  - Received data is parsed into individual serial records (in the case of ACS ECF), documents (IntelPlus, JICI, Open Source News), messages (SAMNet), or files (VGTOF).

[redacted]

have been officially sanctioned for inclusion in IDW. For each such serial, the ECF data includes metadata and text. IDW-S is synchronized against the ECF system once a day, a process which consists of receiving and processing the previous day's increment of ADD, MOD, and DELETE records

3.5.2 IntelPlus

Outside the Scope

IDW-S currently contains several IntelPlus counter-terrorism (CT) Filerooms:

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3.5.3 SAMNet

The Secure Automated Messaging Network (SAMNet) data source consists of cable traffic messages received by the FBI

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SAMNet provides only ADD record types, and SAMNet data is updated in IDW-S three times a day. SAMNet data is

3.5.4 VGTOF

Violent Gang Terrorist Offender File (VGTOF) data is provided by the FBI National Crime Information Center (NCIC). VGTOF data includes two components: Data/metadata for each named individual/offender and potentially multiple JPEG images per individual.

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3.5.5 JICI

The Joint Intelligence Committee Investigation (JICI) data collection was created following the September 11 attacks. Paper counter-terrorism files/folders from all FBI Field Offices

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JICI is a static collection that is not updated.

3.5.6 Open Source News

The IDW-S V1.0 system contains an Open Source News library collected by the DARPA TIDES Program. These are primarily news source from around the world that are either in English or have been translated into English. Open Source News data is received in the form of text files (one per news article) and The Open Source News data goes into IDW-S once a day. Open Source News data

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Open Source News material is derived from the following sources:

Addis Ababa Tribune - http://www.addistribune.com/
Agencia Brasilia - http://www.radiobras.gov.br/
Al-Ahram (Egypt, weekly English version) - http://weekly.ahram.org.eg/
AllAfrica.com - http://allafrica.com/
Arabic News - http://www.arabicnews.com/ansub/
Asahi Shimbun - http://www.asahi.com/english/
Asia Times (Hong Kong) - http://www.atimes.com/
Bangkok Post - http://www.bangkokpost.net/
Christian Science Monitor - http://www.csmonitor.com/

Crescent International - http://www.muslimedia.com/mainpage.htm
Daily Telegraph (London, England) - http://news.telegraph.co.uk/
Dawn (Karachi, Pakistan) - http://www.dawn.com/
Debka (Israel) - http://www.debka.com
East Africa Daily Nation - www.nationaudio.com/News/DailyNation/Today/
Gulf News (UAE) - http://www.gulf-news.com/
Ha'aretz (Israel) - http://www.haaretzdaily.com/
IFRC International Federation of the Red Cross - http://www.ifrc.org/
IRIN Integrated Regional Information Network - http://www.irinnews.org/
Iraq Press News Agency - http://www.iraqpress.org/
Islamic Republic News Agency (Iran) - http://www.irna.com/en
Jakarta Post - http://www.thejakartapost.com/
Janes - http://www.janes.com/
Jordan Times - http://www.jordantimes.com/
L'Osservatore Romano - www.vatican.va/news_services/or/or_eng/text.html
Lagos (Nigeria) Guardian - http://www.guardiannewsngr.com/
Lahore (Pakistan) Nation - http://www.nation.com.pk/
Lebanon Daily Star (Beirut) - http://www.dailystar.com.lb/
Malaysian Star - http://thestar.com.my/
Manila Bulletin - http://www.mb.com.ph/
Manila Times - http://www.manilatimes.net/
Miami Herald - http://www.miami.com/
Moscow Times - http://www.themoscowtimes.com/
National Post and CP - http://www.canada.com/
New Straits Times (Kuala Lumpur) - http://www.emedia.com.my/Current_News/NST/
PETRA (Jordanian News Agency) - http://www.petra.gov.jo
Pakistan Observer (Islamabad) - http://pakobserver.net/
Palestine Chronicle - http://palestinechronicle.com/
People's Daily (China) - http://english.peopledaily.com.cn/
Philippine Star - http://www.philstar.com/philstar/
Pravda - http://english.pravda.ru/
ProMed - epidemiology mailing list
Russian Information Agency Novosti - http://en.rian.ru/
Russian Issues (Misc. Russian news) - http://www.therussianissues.com/
Russian Observer - http://www.russianobserver.com/
SABA (The News Agency of Yemen) - http://www.sabanews.gov.ye
Saudi Gazette - http://www.saudigazette.com.sa/sgazette/
South African Dispatch - http://www.dispatch.co.za/
Sydney Morning Herald - http://www.smh.com.au
Tehran Times - http://www.tehrantimes.com/
Times of India - http://timesofindia.indiatimes.com/cms.dll
UNHCR UN High Commissioner on Refugees - http://www.unhcr.ch/

Ummah News - http://www.ummahnews.com/
Uzbekistan Report - http://www.uzreport.com/eng/
Washington Post - http://www.washingtonpost.com/
XinHua News Service - http://www.xinhuanet.com/english/
Yemen Times (weekly) - http://www.yementimes.com/
Yomiuri Shimbun (Japan) - http://www.yomiuri.co.jp/

3.5.7 Summary of Data Sources

DATASET NAME	DATA SOURCE	TRANSFER METHOD
ACS	FBI Automated Case System (ACS)	FTP
IntelPlus	FBI Intel Plus	FTP
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	FTP
VGTOF	FBI National Crime Information Center (NCIC)	CD-ROM
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Multiple

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DATASET NAME	DATA SOURCE	TRANSFER METHOD	
Open Source News	Translingual Information Detection, Extraction and Summarization (TIDES) Program, Defense Advanced Research Projects Agency (DARPA)	CD-ROM	

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Outside the Scope

[redacted]

3.9.9 Indirect Connections

Outside the Scope

IDW-S connects to the following sources of data:

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD
FBI Automated Case System (ACS)	Secret	FBI	FTP
FBI Intel Plus	Secret	FBI	FTP

[redacted]

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SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENTS
FBI Secure Automated Messaging Network (SAMNet)	Secret	FBI	FTP	
FBI National Crime Information Center (NCIC)	Unclassified/SBU	FBI	CD-ROM	
FBI Document Conversion Laboratory (DocLab), Records Management Division (RMD), FBIHQ	Secret	FBI	Multiple	
Translingual Information Detection, Extraction and Summarization (TIDES) Program, Defense Advanced Research Projects Agency (DARPA)	Unclassified	NA	CD-ROM	

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SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENTS
	Unclassified	NA	CD-ROM	

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Indirect Connections

System Security Plan

Investigative Data Warehouse-SECRET (IDW-S)

08 January 2004

Version: 0.9

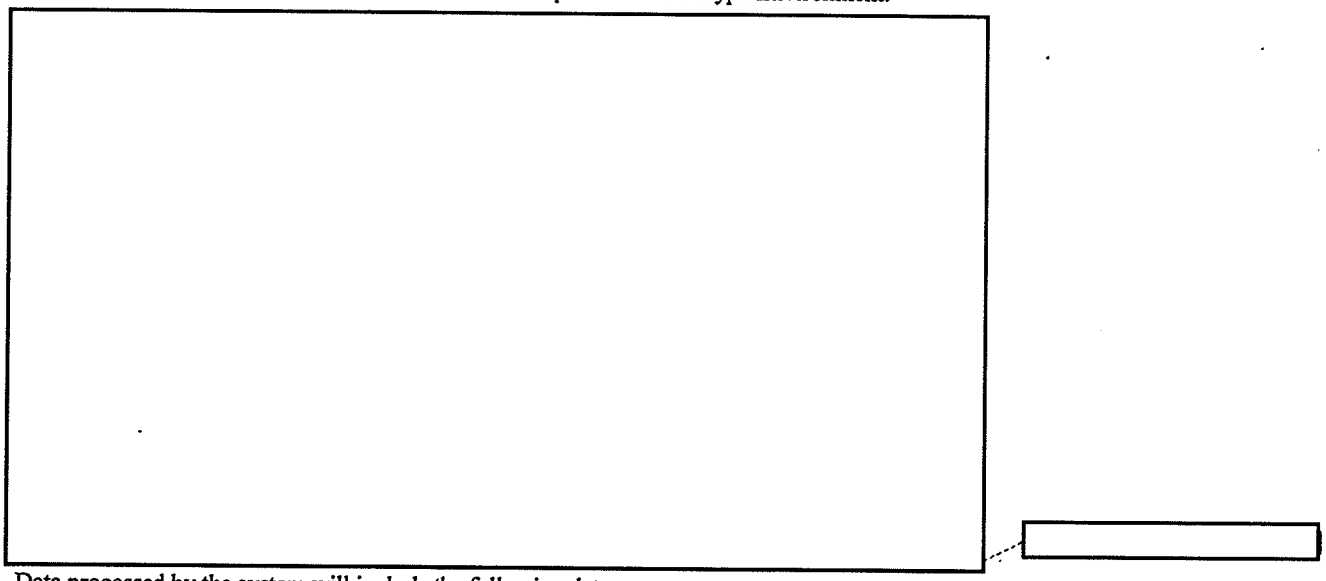
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 01-07-2008 BY 65179 DMH/BJA/CAL

Federal Bureau of Investigation (FBI), Information Resources Division (IRD)

Investigative Data Warehouse (IDW) - Secret System Security Plan

INTRODUCTION

The Federal Bureau of Investigation's (FBI) Investigative Data Warehouse Secret System (IDW-S) is an initial data warehouse, content management and data mining system that will permit FBI investigative, analytical, administrative and intelligence personnel to access aggregated data previously only available through individual applications. The IDW-S system will be authorized to process classified national security data up to, and including, Secret. The IDW-S system is the successor to the Secure Collaboration Operational Prototype Environment (SCOPE), which originally was named the Secure Counter-Terrorism Operational Prototype Environment.

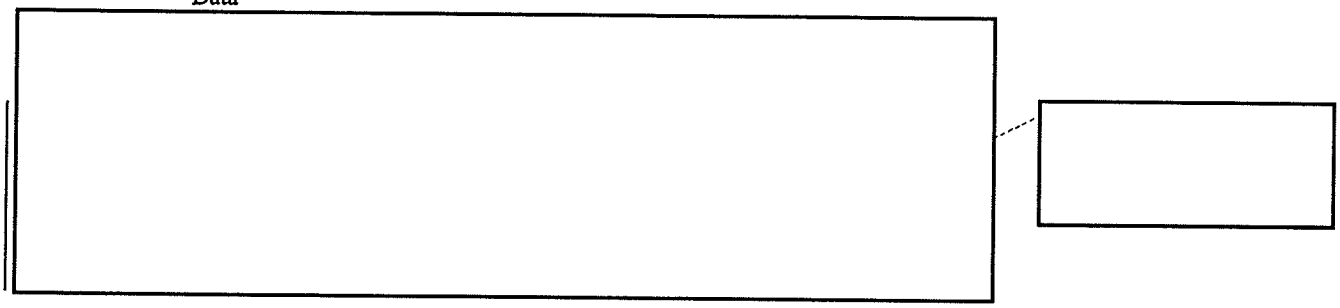


Outside the Scope

Data processed by the system will include the following data sets:

- Approved case files from the FBI's Automated Case Support (ACS) case management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;

- Secure Automated Messaging Network (SAMNet) message traffic;
- IntelPlus File Rooms; and
- Violent Gang and Terrorist Organization File (VGTOF") from the Criminal Justice Information Systems (CJIS) Division;
- Defense Advanced Research Projects Agency (DARPA) Translingual Information Detection, Extraction and Summarization (TIDES) Open Source Data



Outside the Scope

[redacted]

3.5. DATA PROCESSED

[redacted]

IDW-S processes data from the following data sources, with the security classification of the source indicated in brackets:

- Automated Case Support (ACS) System, Electronic Case File (ECF) Subsystem [Secret and below]
- IntelPlus [Secret and below]
- Secure Automated Message Network – Secret (SAMNet-S) [Secret and below]
- NCIC Violent Gang and Terrorist Offender File (VGTOF) [Sensitive But Unclassified]
- Joint Intelligence Committee Investigation (JICI) [Secret and below]
- DARPA/TIDES Open Source News [Unclassified]

[redacted]

Outside the Scope

[redacted]

DATASET NAME	DATA SOURCE	TRANSFER METHOD	[redacted]
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	FTP	
IntelPlus Filerooms	FBI IntelPlus	FTP	

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DATASET NAME	DATA SOURCE	TRANSFER METHOD
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	FTP
VGTOF	FBI National Crime Information Center (NCIC)	CD-ROM
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Multiple
Open Source News	Translingual Information Detection, Extraction and Summarization (TIDES) Program	CD-ROM

Data Sources w/Transfer Mechanism

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b7E
Outside the Scope

3.5.1 ACS ECF

IDW-S contains a subset of the ECF (Electronic Case File) subsystem of the Automated Case System (ACS). This subset consists of serials in those case classifications/sub classifications that have been officially sanctioned for inclusion in IDW-S. For each such serial, the ECF data includes metadata and text. IDW-S is synchronized against the ECF system once a day, a process which consists of receiving and processing the previous day's increment of ADD, MOD, and DELETE records.

3.5.2 IntelPlus

Outside the Scope

IDW-S currently contains several IntelPlus counter-terrorism (CT) Filerooms:

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- [redacted]
- [redacted]

[redacted]

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3.5.3 SAMNet

The Secure Automated Messaging Network (SAMNet) data source consists of cable traffic messages received by the FBI. [redacted]

SAMNet provides only ADD record types, and SAMNet data is updated in IDW-S three times a day. SAMNet [redacted]

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3.5.4 VGTOF

Violent Gang Terrorist Offender File (VGTOF) data is provided by the FBI National Crime Information Center (NCIC). VGTOF data includes two components: Data/metadata for each named individual/offender and potentially multiple JPEG images per individual. The data/metadata for each individua[redacted]

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3.5.5 JICI

The Joint Intelligence Committee Investigation (JICI) data collection was created following the September 11 attacks. Paper counter-terrorism files/folders from all FBI Field Offices[redacted]

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JICI is a static collection that is not updated

3.5.6 Open Source News

The IDW-S V1.0 system contains an Open Source News library collected by the DARPA TIDES Program. These are primarily news source from around the world that are either in English or have been translated into English. Open Source News data is received in the form of text files (one per news article The Open Source News data goes into IDW-S once a day. Open Source News data

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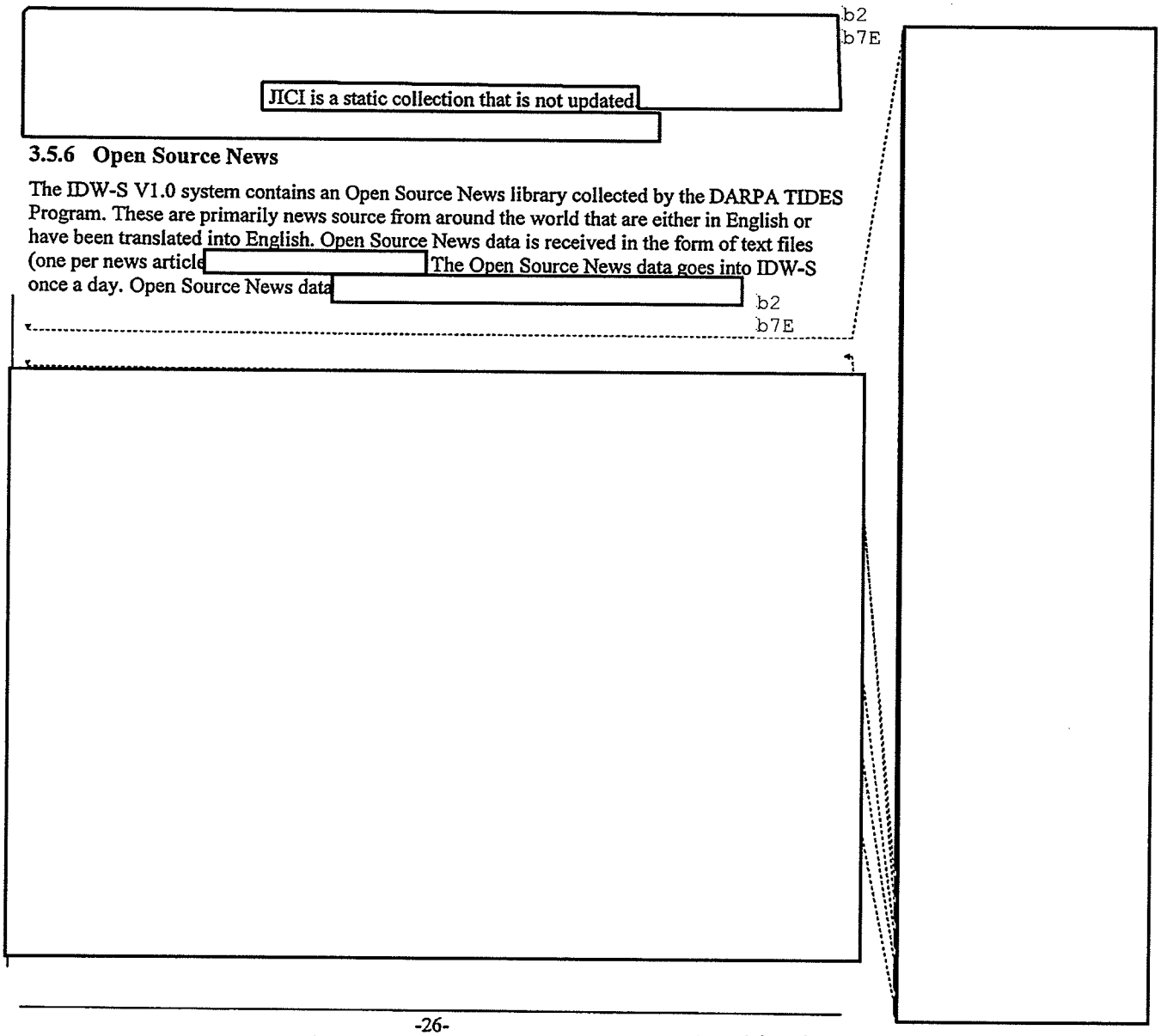

Outside the Scope

Page 26: [1] Deleted Neil Gerr 1/5/2004 4:33 PM

Open Source News material is derived from the following sources:

Addis Ababa Tribune - http://www.addistribune.com/
Agencia Brasilia - http://www.radiobras.gov.br/
Al-Ahram (Egypt, weekly English version) - http://weekly.ahram.org.eg/
AllAfrica.com - http://allafrica.com/
Arabic News - http://www.arabicnews.com/ansub/
Asahi Shimbun - http://www.asahi.com/english/
Asia Times (Hong Kong) - http://www.atimes.com/
Bangkok Post - http://www.bangkokpost.net/
Christian Science Monitor - http://www.csmonitor.com/
Crescent International - http://www.muslimedia.com/mainpage.htm
Daily Telegraph (London, England) - http://news.telegraph.co.uk/
Dawn (Karachi, Pakistan) - http://www.dawn.com/
Debka (Israel) - http://www.debka.com
East Africa Daily Nation - www.nationaudio.com/News/DailyNation/Today/
Gulf News (UAE) - http://www.gulf-news.com/
Ha'aretz (Israel) - http://www.haaretzdaily.com/
IFRC International Federation of the Red Cross - http://www.ifrc.org/
IRIN Integrated Regional Information Network - http://www.irinnews.org/
Iraq Press News Agency - http://www.iraqpress.org/
Islamic Republic News Agency (Iran) - http://www.irna.com/en
Jakarta Post - http://www.thejakartapost.com/
Janes - http://www.janes.com/
Jordan Times - http://www.jordantimes.com/
L'Osservatore Romano - www.vatican.va/news_services/or/or_eng/text.html
Lagos (Nigeria) Guardian - http://www.guardiannewsngr.com/
Lahore (Pakistan) Nation - http://www.nation.com.pk/
Lebanon Daily Star (Beirut) - http://www.dailystar.com.lb/
Malaysian Star - http://thestar.com.my/
Manila Bulletin - http://www.mb.com.ph/
Manila Times - http://www.manilatimes.net/
Miami Herald - http://www.miami.com/
Moscow Times - http://www.themoscowtimes.com/
National Post and CP - http://www.canada.com/
New Straits Times (Kuala Lumpur) - http://www.emedia.com.my/Current_News/NST/
PETRA (Jordanian News Agency) - http://www.petra.gov.jo
Pakistan Observer (Islamabad) - http://pakobserver.net/
Palestine Chronicle - http://palestinechronicle.com/
People's Daily (China) - http://english.peopledaily.com.cn/
Philippine Star - http://www.philstar.com/philstar/
Pravda - http://english.pravda.ru/
ProMed - epidemiology mailing list
Russian Information Agency Novosti - http://en.rian.ru/
Russian Issues (Misc. Russian news) - http://www.therussianissues.com/
Russian Observer - http://www.russianobserver.com/

SABA (The News Agency of Yemen) - http://www.sabanews.gov.ye
Saudi Gazette - http://www.saudigazette.com.sa/sgazette/
South African Dispatch - http://www.dispatch.co.za/
Sydney Morning Herald - http://www.smh.com.au
Tehran Times - http://www.tehrantimes.com/
Times of India - http://timesofindia.indiatimes.com/cms.dll
UNHCR UN High Commissioner on Refugees - http://www.unhcr.ch/
Ummah News - http://www.ummahnews.com/
Uzbekistan Report - http://www.uzreport.com/eng/
Washington Post - http://www.washingtonpost.com/
XinHua News Service - http://www.xinhuanet.com/english/
Yemen Times (weekly) - http://www.yementimes.com/
Yomiuri Shimbun (Japan) - http://www.yomiuri.co.jp/

[redacted]

[redacted]

3.9.9 Indirect Connections

Outside the Scope

IDW-S connects to the following sources of data:

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	[redacted]
FBI Automated Case System (ACS)	Secret	FBI	FTP	
FBI Intel Plus	Secret	FBI	FTP	

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SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENTS
FBI Secure Automated Messaging Network (SAMNet)	Secret	FBI	FTP	
FBI National Crime Information Center (NCIC)	Unclassified/SBU	FBI	CD-ROM	
FBI Document Conversion Laboratory (DocLab), Records Management Division (RMD), FBIHQ	Secret	FBI	CD/DVD	
Translingual Information Detection, Extraction and Summarization (TIDES) Program, Defense Advanced Research Projects Agency (DARPA)	Unclassified	NA	CD-ROM	

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Outside the Scope

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENTS
	Unclassified	NA	CD-ROM	

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Indirect Connections

Outside the Scope

1.2.2 Supported Projects

IDW-S is an FBI enterprise program/system and utilizes data feeds from several FBI (and other agency) programs.

PROJECT NAME	CLASSIFICATION / COMPARTMENTS
Automated Case System (ACS)	Secret
Intel Plus	Secret
Secure Automated Messaging Network (SAMNet)	Secret
National Crime Information Center (NCIC)	Sensitive But Unclassified (SBU)
Document Conversion Laboratory (DocLab)	Secret

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PROJECT NAME	CLASSIFICATION / COMPARTMENTS	PROJECT POC
Translingual Information Detection, Extraction and Summarization (TIDES) Program	Unclassified	Translingual Information Detection, Extraction and Summarization (TIDES) Program San Diego State University San Diego, CA

Outside the Scope

System Security Plan

Investigative Data Warehouse-SECRET (IDW-S)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 01-07-2008 BY 65179 DMH/BJA/CAL

16 January 2004

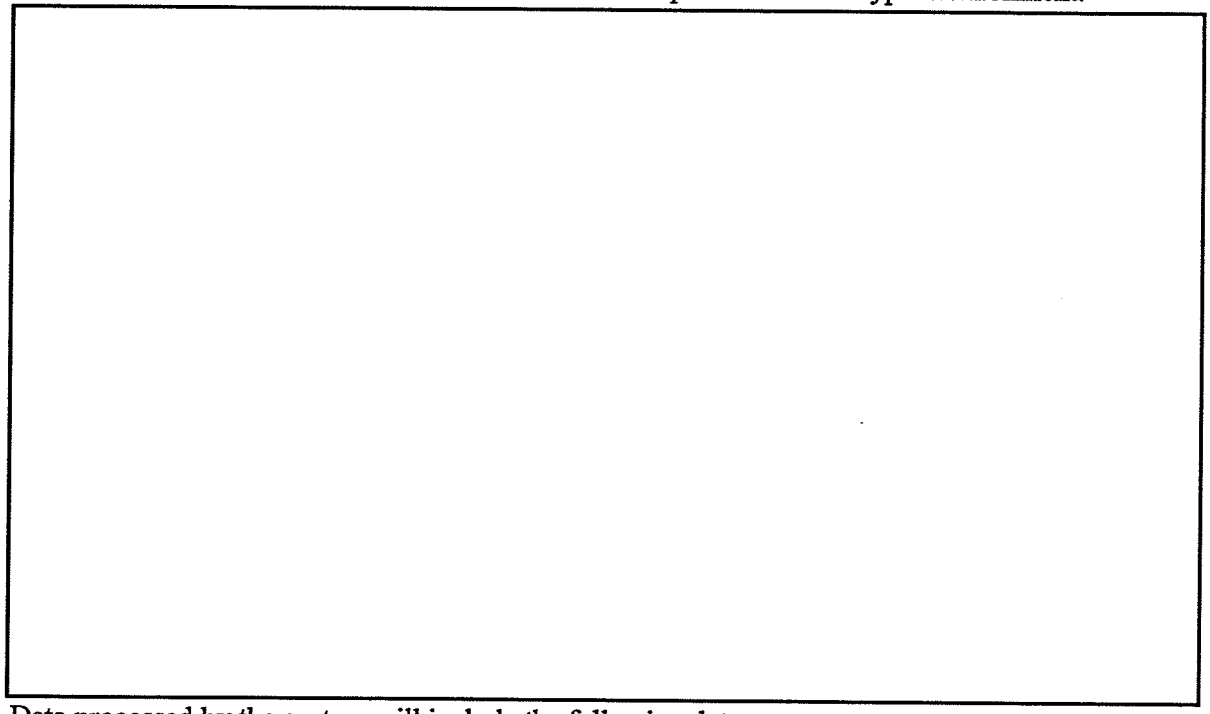
Version: 1.0

Federal Bureau of Investigation (FBI), Information Resources Division (IRD)

Investigative Data Warehouse (IDW) - Secret System Security Plan

INTRODUCTION

The Federal Bureau of Investigation's (FBI) Investigative Data Warehouse Secret System (IDW-S) is an initial data warehouse, content management and data mining system that will permit FBI investigative, analytical, administrative and intelligence personnel to access aggregated data previously only available through individual applications. The IDW-S system will be authorized to process classified national security data up to, and including, Secret. The IDW-S system is the successor to the Secure Collaboration Operational Prototype Environment (SCOPE), which originally was named the Secure Counter-Terrorism Operational Prototype Environment.



Data processed by the system will include the following data sets: Outside the Scope

- Approved case files from the FBI's Automated Case Support (ACS) case management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;

- Secure Automated Messaging Network (SAMNet) message traffic;
- IntelPlus File Rooms; and
- Violent Gang and Terrorist Organization File (VGTOF) from the Criminal Justice Information Systems (CJIS) Division;
- Defense Advanced Research Projects Agency (DARPA) Translingual Information Detection, Extraction and Summarization (TIDES) Open Source Data

Outside the Scope

[redacted]

Outside the Scope

1.2.2 Supported Projects

IDW-S is an FBI enterprise program/system and utilizes data feeds from several FBI (and other agency) programs.

PROJECT NAME	CLASSIFICATION / COMPARTMENTS
Automated Case System (ACS	Secret
Intel Plus	Secret
Secure Automated Messaging Network (SAMNet)	Secret
National Crime Information Center (NCIC)	Sensitive But Unclassified (SBU)
Document Conversion Laboratory (DocLab)	Secret

[redacted]

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PROJECT NAME	CLASSIFICATION / COMPARTMENTS	
Translingual Information Detection, Extraction and Summarization (TIDES) Program	Unclassified	

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Outside the Scope

3.5. DATA PROCESSED

IDW-S processes data from the following data sources, with the security classification of the source indicated in brackets:

- Automated Case Support (ACS) System, Electronic Case File (ECF) Subsystem [Secret and below]
- IntelPlus [Secret and below]
- Secure Automated Message Network – Secret (SAMNet-S) [Secret and below]
- NCIC Violent Gang and Terrorist Offender File (VGTOF) [Sensitive But Unclassified]
- Joint Intelligence Committee Investigation (JICI) [Secret and below]
- DARPA/TIDES Open Source News [Unclassified]

Outside the Scope

DATASET NAME	DATA SOURCE	TRANSFER METHOD
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS	FTP
IntelPlus Filerooms	FBI IntelPlus	FTP
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	FTP
VGTOF	FBI National Crime Information Center (NCIC)	CD-ROM

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DATASET NAME	DATA SOURCE	TRANSFER METHOD	
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Multiple	
Open Source News	Translingual Information Detection, Extraction and Summarization (TIDES) Program	CD-ROM	

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Data Sources w/Transfer Mechanism

3.5.1 ACS ECF

IDW-S contains a subset of the ECF (Electronic Case File) subsystem of the Automated Case System (ACS). This subset consists of serials in those case classifications/sub classifications that have been officially sanctioned for inclusion in IDW-S. For each such serial, the ECF data includes metadata and text. IDW-S is synchronized against the ECF system once a day, a process which consists of receiving and processing the previous day's increment of ADD, MOD, and DELETE records.

3.5.2 IntelPlus

Outside the Scope

IDW-S currently contains several IntelPlus counter-terrorism (CT) Filerooms:

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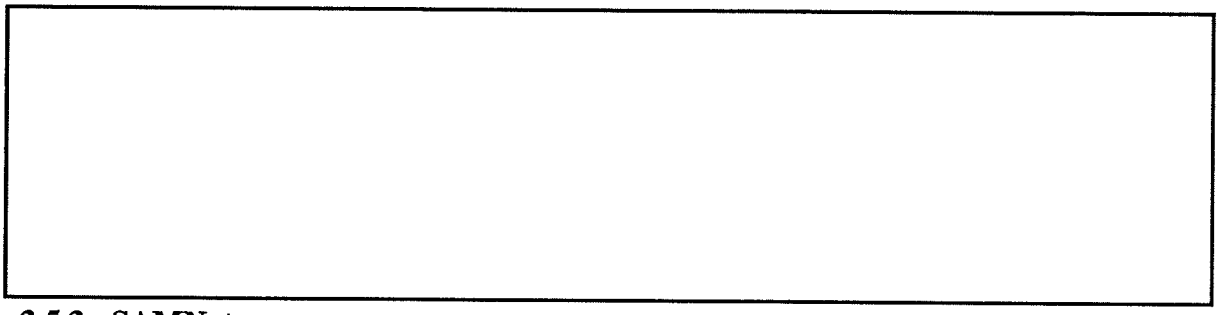

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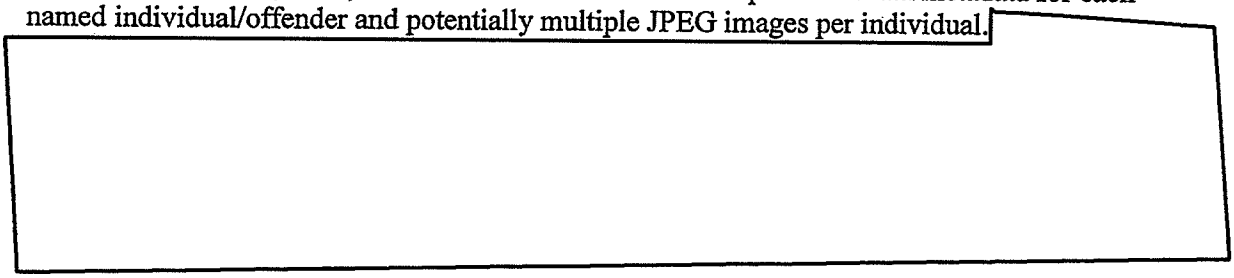
3.5.3 SAMNet

The Secure Automated Messaging Network (SAMNet) data source consists of cable traffic messages received by the FBI.

. SAMNet provides only ADD record types, and SAMNet data is updated in IDW-S three times a day. SAMNet data

3.5.4 VGTOF

Violent Gang Terrorist Offender File (VGTOF) data is provided by the FBI National Crime Information Center (NCIC). VGTOF data includes two components: Data/metadata for each named individual/offender and potentially multiple JPEG images per individual.



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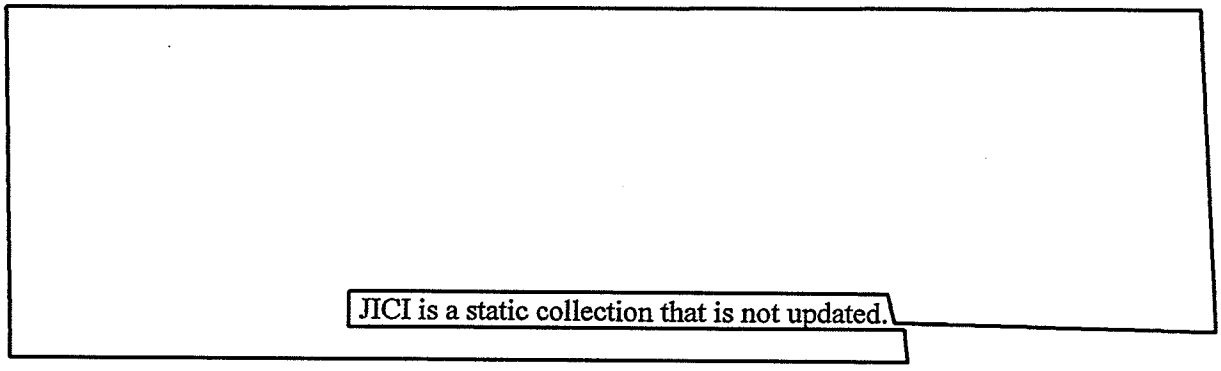
3.5.5 JICI



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3.5.6 Open Source News

The IDW-S V1.0 system contains an Open Source News library collected by the DARPA TIDES Program. These are primarily news source from around the world that are either in English or have been translated into English. Open Source News data is received in the form of text files (one per news article [redacted] The Open Source News data goes into IDW-S once a day. Open Source News data is [redacted] b2 b7E

[redacted]

Outside the Scope

3.9.9 Indirect Connections

Outside the Scope

IDW-S connects to the following sources of data:

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD
FBI Automated Case System (ACS	Secret	FBI	FTP
FBI Intel Plus	Secret	FBI	FTP
FBI Secure Automated Messaging Network (SAMNet)	Secret	FBI	FTP
FBI National Crime Information Center (NCIC)	Unclassified/SBU	FBI	CD-ROM

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SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENTS
FBI Document Conversion Laboratory (DocLab), Records Management Division (RMD), FBIHQ	Secret	FBI	CD/DVD	
Translingual Information Detection, Extraction and Summarization (TIDES) Program, Defense Advanced Research Projects Agency (DARPA)	Unclassified	NA	CD-ROM	
	Unclassified	NA	CD-ROM	

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Indirect Connections

System Security Plan

Investigative Data Warehouse-SECRET (IDW-S)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 01-07-2008 BY 65179 DMH/BJA/CAL

5 DECEMBER 2003

Version: 0.7

Federal Bureau of Investigation (FBI), Information Resources Division (IRD)

Investigative Data Warehouse (IDW) - Secret System Security Plan

INTRODUCTION

The Federal Bureau of Investigation's (FBI) Investigative Data Warehouse Secret System (IDW-S) is an initial data warehouse, content management and data mining system that will permit FBI investigative, analytical, administrative and intelligence personnel to access aggregated data previously only available through individual applications. The IDW-S system will be authorized to process classified national security data up to, and including, Secret. The IDW-S system is the successor to the Secure Collaboration Operational Prototype Environment (SCOPE), which originally was named the Secure Counter-Terrorism Operational Prototype Environment.

[redacted]

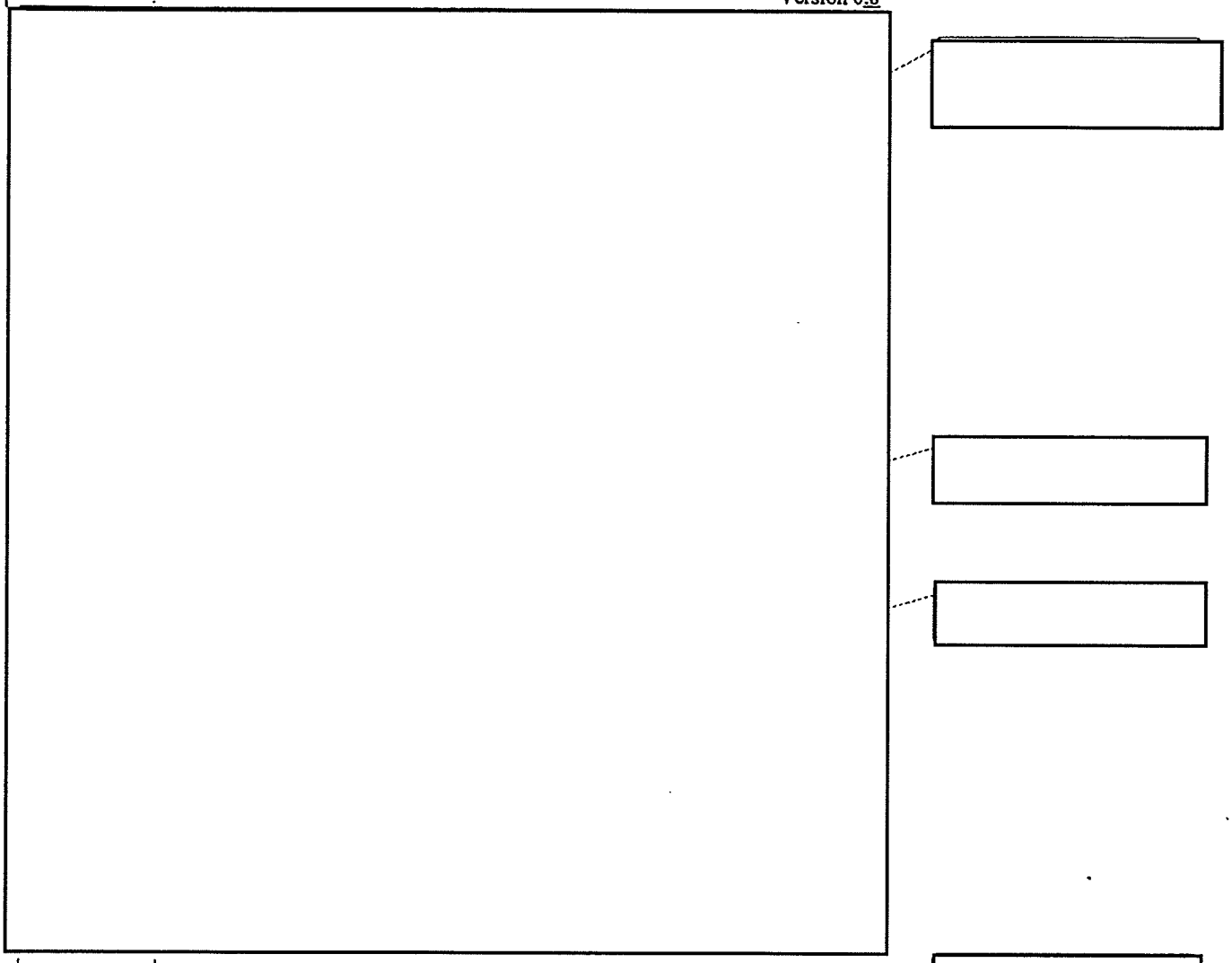
Outside the Scope

Data processed by the system will include the following data sets:

- Approved case files from the FBI's Automated Case Support (ACS) case management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;

- Secure Automated Messaging Network (SAMNet) message traffic;
- IntelPlus File Rooms; and
- Violent Gang and Terrorist Organization File (VGTOF") from the Criminal Justice Information Systems (CJIS) Division;
- Defense Advanced Research Projects Agency (DARPA) Translingual Information Detection, Extraction and Summarization (TIDES) Open Source Data

Outside the Scope



Data Sources

IDW-S contains data from the following data sources with security classification indicated in brackets:

Outside the Scope

- Automated Case Support (ACS) System, Electronic Case File (ECF) Subsystem [Secret and below]
- IntelPlus [Secret and below]
- Secure Automated Message Network – Secret (SAMNet-S) [Secret and below]
- NCIC Violent Gang and Terrorist Offender File (VGTOF) [Sensitive But Unclassified]
- Joint Intelligence Committee Investigation (JICI) [Secret and below]
- DARPA/TIDES Open Source News [Unclassified]

Data from each source is held in an identified source Library against which users can direct the analytical tools.

Data Ingest

IDW-S receives data from sources by FTP over FBINet (ACS ECF, IntelPlus, and SAMNet) and CD-ROM (VGTOF, Open Source News)

- Data is received by the Ingest Subsystem
-
  - Received data is parsed into individual serial records (in the case of ACS ECF), documents (IntelPlus, JICI, Open Source News), messages (SAMNet), or files (VGTOF).

Outside the Scope

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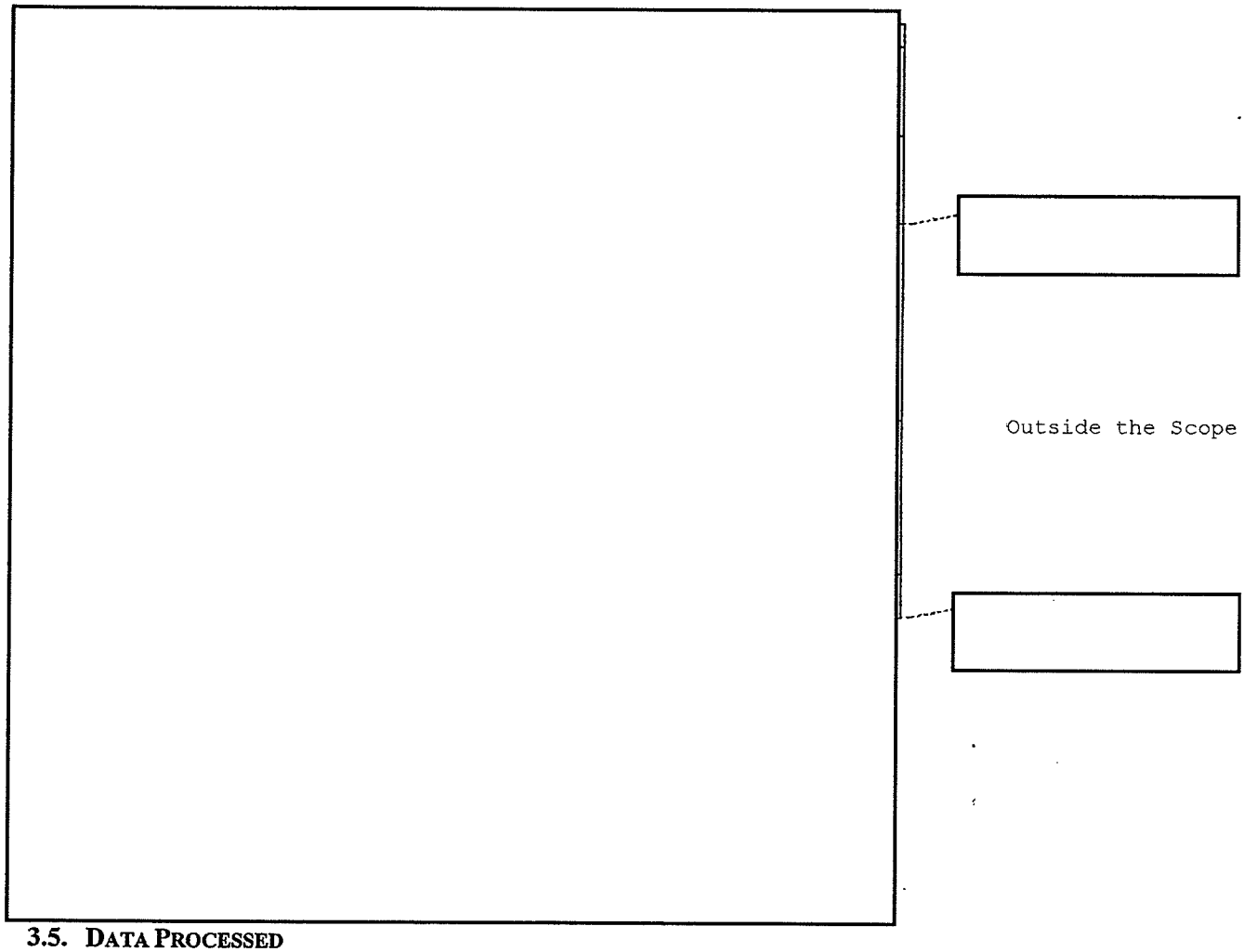

3.5. DATA PROCESSED

IDW-S processes the following data:

3.5.1 ACS ECF

IDW-S contains a subset of the ECF (Electronic Case File) subsystem of the Automated Case System (ACS). This subset consists of serials in those case classifications/sub classifications that

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3.5.2 IntelPlus

IDW-S currently contains several IntelPlus counter-terrorism (CT) Filerooms:

Outside the Scope

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3.5.3 SAMNet

The Secure Automated Messaging Network (SAMNet) data source consists of cable traffic messages received by the FBI.

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SAMNet provides only ADD record types, and SAMNet data is updated in IDW-S three times a day. SAMNet data is

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Violent Gang Terrorist Offender File (VGTOF) data is provided by the FBI National Crime Information Center (NCIC). VGTOF data includes two components: Data/metadata for each named individual/offender and potentially multiple JPEG images per individual

3.5.5 JICI

The Joint Intelligence Committee Investigation (JICI) data collection was created following the September 11 attacks. Paper counter-terrorism files/folders from all FBI Field Offices

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JICI is a static collection that is not updated

3.5.6 Open Source News

The IDW-S V1.0 system contains an Open Source News library collected by the DARPA TIDES Program. These are primarily news source from around the world that are either in English or have been translated into English. Open Source News data is received in the form of text files (one per news article) and The Open Source News data goes into IDW-S once a day. Open Source News data

Open Source News material is derived from the following sources:

Addis Ababa Tribune - http://www.addistribune.com/
Agencia Brasilia - http://www.radiobras.gov.br/
Al-Ahram (Egypt, weekly English version) - http://weekly.ahram.org.eg/
AllAfrica.com - http://allafrica.com/
Arabic News - http://www.arabicnews.com/ansub/
Asahi Shimbun - http://www.asahi.com/english/
Asia Times (Hong Kong) - http://www.atimes.com/
Bangkok Post - http://www.bangkokpost.net/
Christian Science Monitor - http://www.csmonitor.com/

Crescent International - http://www.muslimedia.com/mainpage.htm
Daily Telegraph (London, England) - http://news.telegraph.co.uk/
Dawn (Karachi, Pakistan) - http://www.dawn.com/
Debka (Israel) - http://www.debka.com
East Africa Daily Nation - www.nationaudio.com/News/DailyNation/Today/
Gulf News (UAE) - http://www.gulf-news.com/
Ha'aretz (Israel) - http://www.haaretzdaily.com/
IFRC International Federation of the Red Cross - http://www.ifrc.org/
IRIN Integrated Regional Information Network - http://www.irinnews.org/
Iraq Press News Agency - http://www.iraqpress.org/
Islamic Republic News Agency (Iran) - http://www.irna.com/en
Jakarta Post - http://www.thejakartapost.com/
Janes - http://www.janes.com/
Jordan Times - http://www.jordantimes.com/
L'Osservatore Romano - www.vatican.va/news_services/or/or_eng/text.html
Lagos (Nigeria) Guardian - http://www.guardiannewsngr.com/
Lahore (Pakistan) Nation - http://www.nation.com.pk/
Lebanon Daily Star (Beirut) - http://www.dailystar.com.lb/
Malaysian Star - http://thestar.com.my/
Manila Bulletin - http://www.mb.com.ph/
Manila Times - http://www.manilatimes.net/
Miami Herald - http://www.miami.com/
Moscow Times - http://www.themoscowtimes.com/
National Post and CP - http://www.canada.com/
New Straits Times (Kuala Lumpur) - http://www.emedia.com.my/Current_News/NST/
PETRA (Jordanian News Agency) - http://www.petra.gov.jo
Pakistan Observer (Islamabad) - http://pakobserver.net/
Palestine Chronicle - http://palestinechronicle.com/
People's Daily (China) - http://english.peopledaily.com.cn/
Philippine Star - http://www.philstar.com/philstar/
Pravda - http://english.pravda.ru/
ProMed - epidemiology mailing list
Russian Information Agency Novosti - http://en.rian.ru/
Russian Issues (Misc. Russian news) - http://www.therussianissues.com/
Russian Observer - http://www.russianobserver.com/
SABA (The News Agency of Yemen) - http://www.sabanews.gov.ye
Saudi Gazette - http://www.saudigazette.com.sa/sgazette/
South African Dispatch - http://www.dispatch.co.za/
Sydney Morning Herald - http://www.smh.com.au
Tehran Times - http://www.tehrantimes.com/
Times of India - http://timesofindia.indiatimes.com/cms.dll
UNHCR UN High Commissioner on Refugees - http://www.unhcr.ch/

Ummah News - http://www.ummahnews.com/
Uzbekistan Report - http://www.uzreport.com/eng/
Washington Post - http://www.washingtonpost.com/
XinHua News Service - http://www.xinhuanet.com/english/
Yemen Times (weekly) - http://www.yementimes.com/
Yomiuri Shimbun (Japan) - http://www.yomiuri.co.jp/

3.5.7 Summary of Data Sources

DATASET NAME	DATA SOURCE	TRANSFER METHOD
ACS	FBI Automated Case System (ACS)	FTP
IntelPlus	FBI Intel Plus	FTP
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	FTP
VGTOF	FBI National Crime Information Center (NCIC)	CD-ROM
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Multiple

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Outside the Scope

DATASET NAME	DATA SOURCE	TRANSFER METHOD
Open Source News	Translingual Information Detection, Extraction and Summarization (TIDES) Program, Defense Advanced Research Projects Agency (DARPA)	CD-ROM

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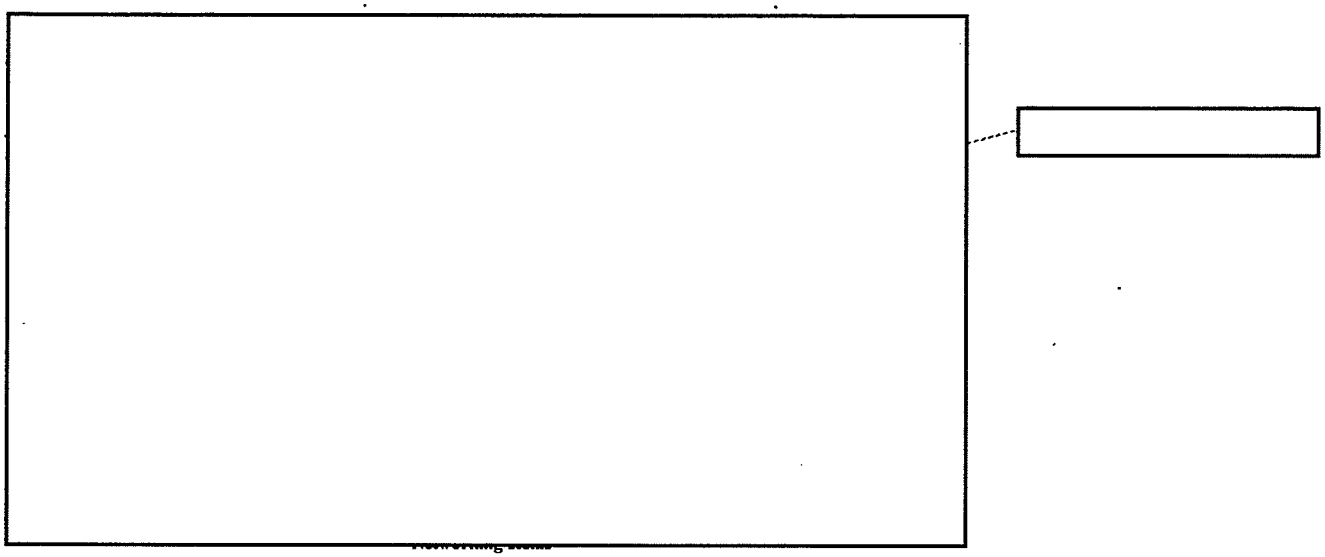
Outside the Scope



Outside the Scope

3.9.9 Indirect Connections

IDW-S connects to the following sources of data:

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD
FBI Automated Case System (ACS)	Secret	FBI	FTP
FBI Intel Plus	Secret	FBI	FTP

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SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENTS
FBI Secure Automated Messaging Network (SAMNet)	Secret	FBI	FTP	
FBI National Crime Information Center (NCIC)	Unclassified/SBU	FBI	CD-ROM	
FBI Document Conversion Laboratory (DocLab), Records Management Division (RMD), FBIHQ	Secret	FBI	Multiple	
Translingual Information Detection, Extraction and Summarizatio n (TIDES) Program, Defense Advanced Research Projects Agency (DARPA)	Unclassified	NA	CD-ROM	

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Outside the Scope

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENTS
	Unclassified	NA	CD-ROM	

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Indirect Connections

Federal Bureau of Investigation
Information Resources Division
Data Management Section

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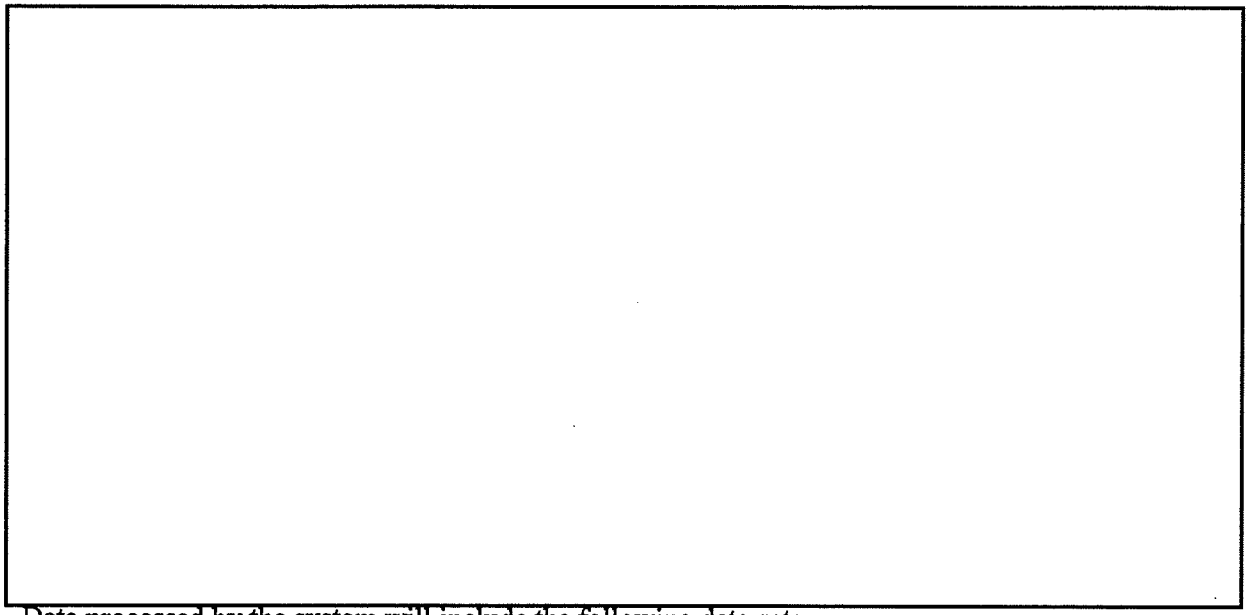
DATE 01-07-2008 BY 65179 DMH/BJA/CAL

Investigative Data Warehouse
Maintenance Manual
Version 1.1 for Authority to Operate
June 11, 2004

1 Introduction

The Federal Bureau of Investigation (FBI) Integrated Data Warehouse (IDW) is a data warehouse, content management, and data mining system that will permit FBI investigative, analytical, administrative, and intelligence personnel to access aggregated data previously available only through individual applications. The IDW-S system will be authorized to process classified national security data up to, and including, the Secret level.



Data processed by the system will include the following data sets: Outside the Scope

- Approved case files from the FBI's Automated Case Support (ACS) case management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;
- Secure Automated Messaging Network (SAMNet) message traffic;
- IntelPlus File Rooms;
- Violent Gang and Terrorist Organization File (VGTOF) from the Criminal Justice Information Systems (CJIS) Division; and
- Open Source Data

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Federal Bureau of Investigation

Information Resources Division

Data Management Section

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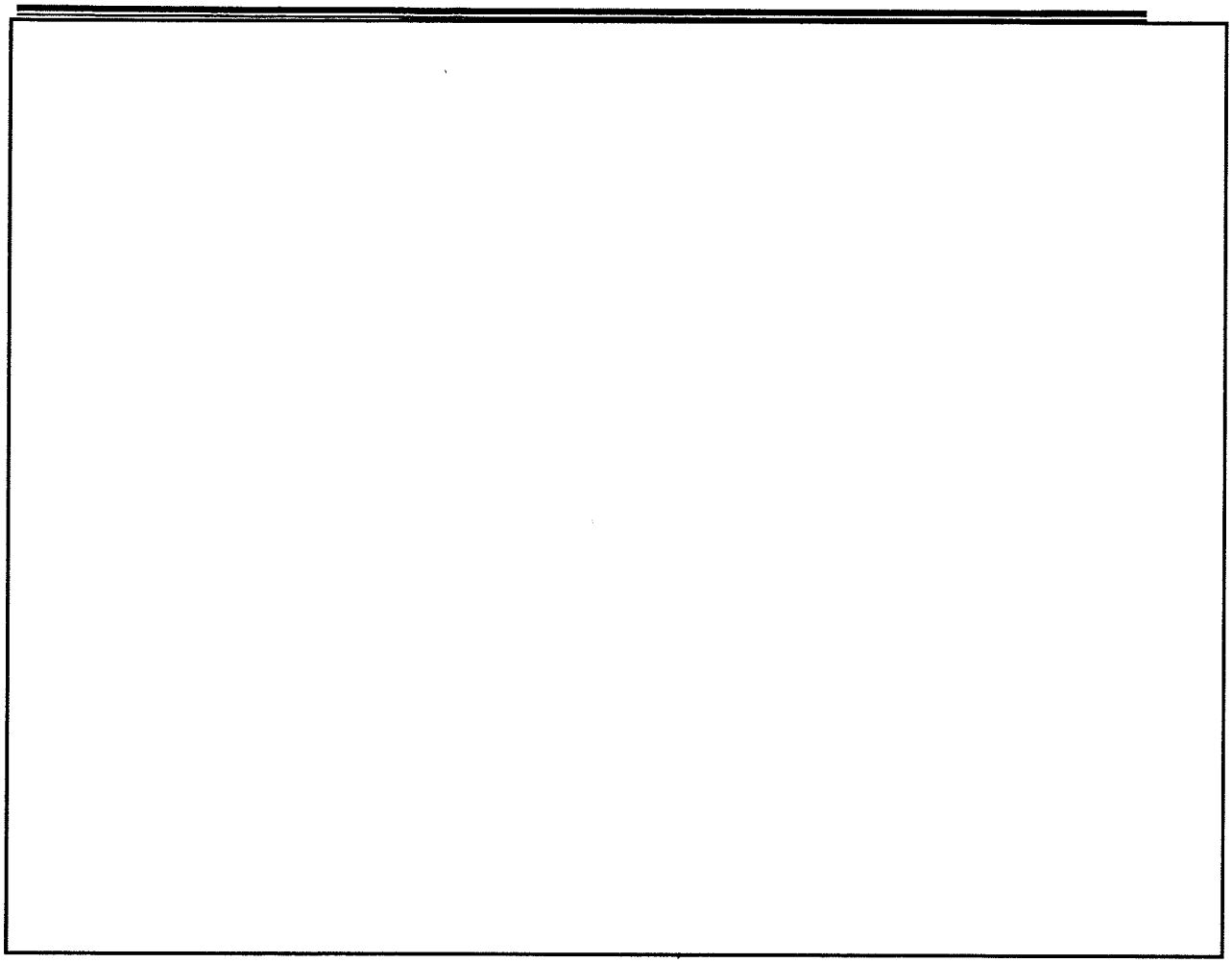
Investigative Data Warehouse
System Administrators Manual
Version 1.1 for Authority to Operate
June 11, 2004



1.4.1.1 Data Sources

Outside the Scope

The FBI maintains large databases of records. These records are recorded in both standard and vendor/developer unique formats.

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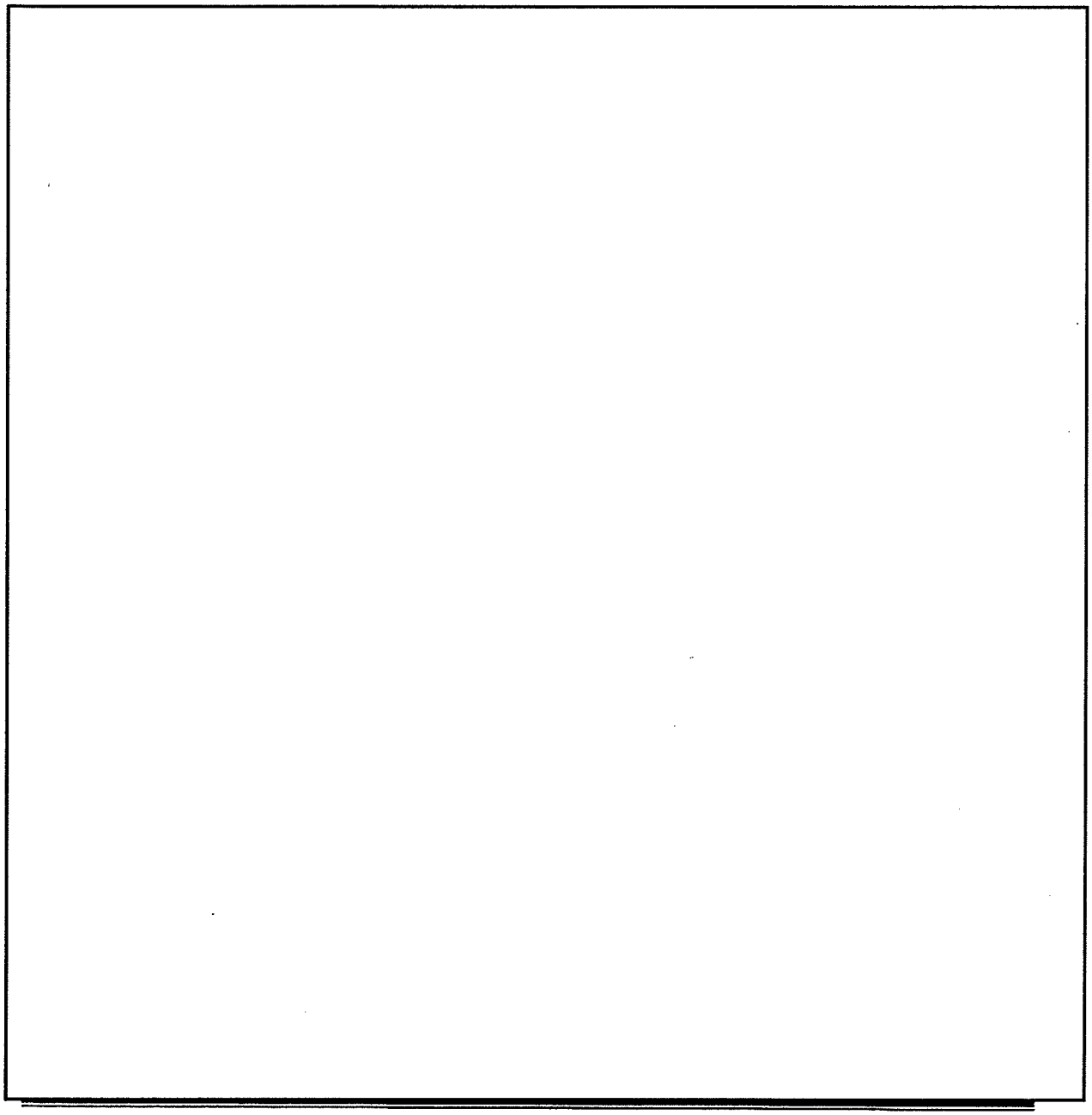
Data processed by the system includes the following sources:

- Approved case files from the FBI's Automated Case Support (ACS) management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;
- Secure Automated Messaging Network (SAMNet) message traffic;
- IntelPlus (INTEL+) File Rooms;

- Violent Gang and Terrorist Organization File (VGTOF) from the Criminal Justice Information Systems (CJIS) Division;
- Defense Advanced Research Projects Agency (DARPA) Translingual Information Detection, Extraction and Summarization (TIDES) Open Source Data.



Outside the Scope

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FEDERAL BUREAU OF INVESTIGATION

OFFICE OF THE PROGRAM MANAGEMENT EXECUTIVE

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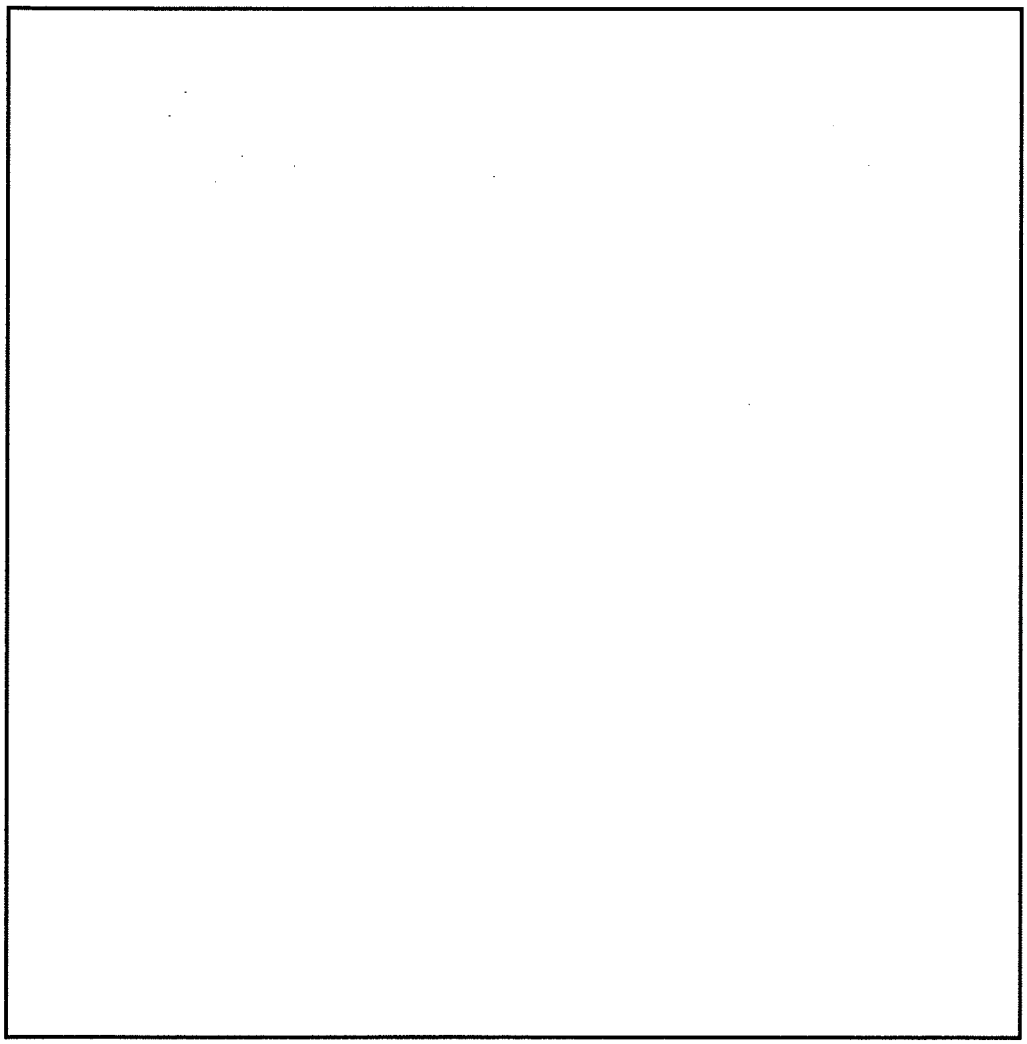
Security Concept of Operations (S-CONOPS)
Investigative Data Warehouse (IDW)
Document Version 1.1

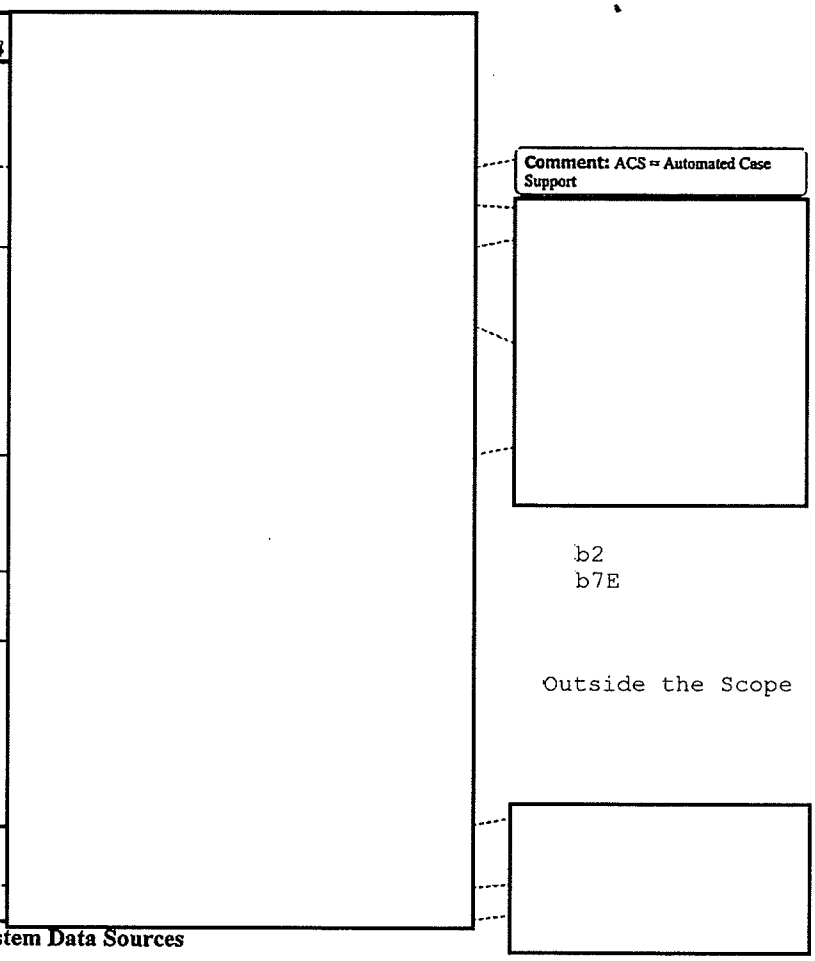
June 18, 2004



The table below lists the data and sources for the Operational Subsystem.

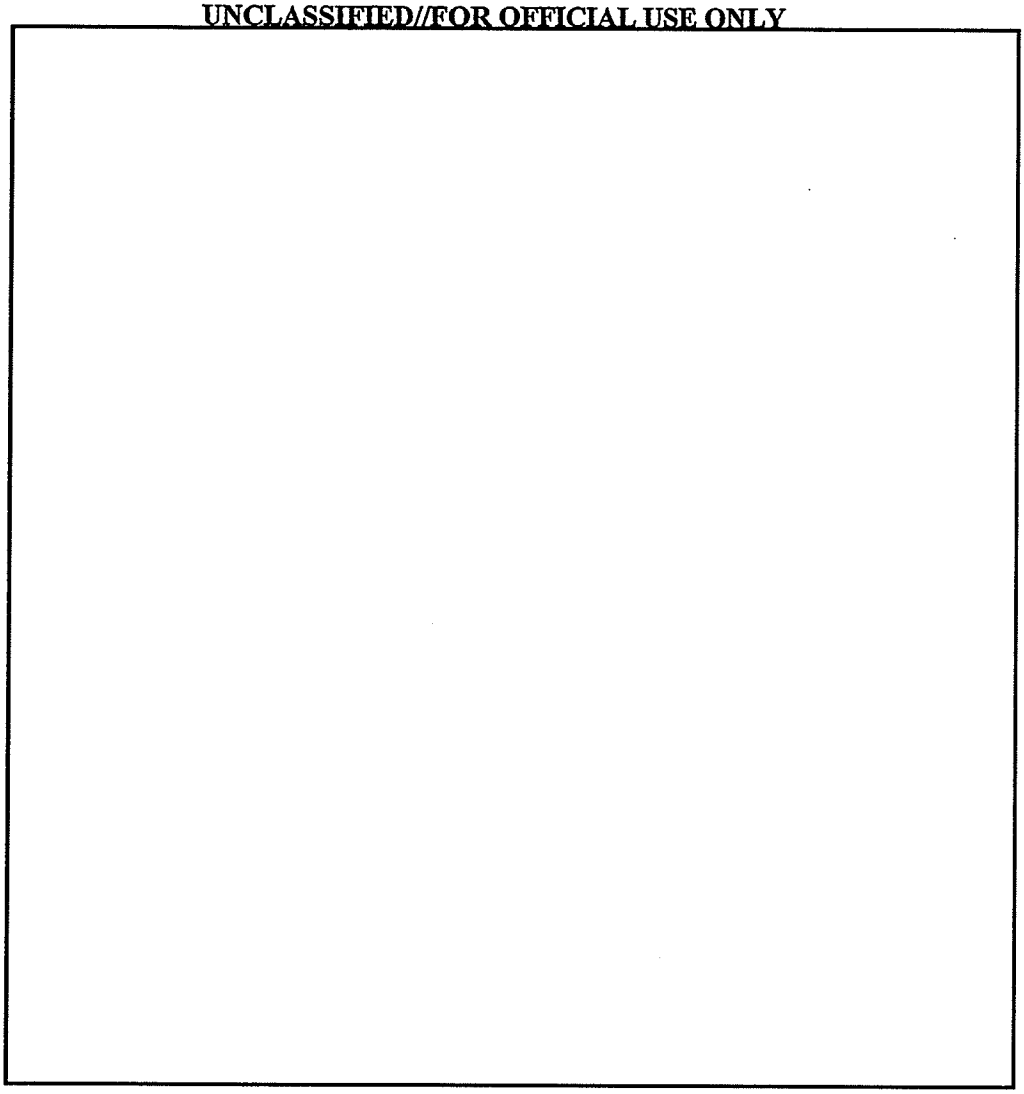
Outside the Scope

DATASET NAME	DATA SOURCE	CLASSIFICATION
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MiTAP	Unclassified



Operational Subsystem Data Sources

The data flow begins at the external data sources. These sources include various FBI databases including ACS, SAMNET, Intelplus and several others.



The table below lists the data and sources for the SPT Subsystem.

Outside the Scope

DATASET TYPE	DATA SOURCE	CLASSIFICATION
FBI Case Data	FBI Automated Case System (ACS)	Secret and below
Financial Center (FinCen) Data		SBU
Various Lists of Data	Various Sources, e.g., Transportation Security Administration (TSA)	SBU
Various CTD Datasets	FBI Counterterrorism Division (CTD)	Secret and below
Telephone Data	Database of telephone numbers from ACS indexed by phone number, names, addresses, and case numbers	Secret and below

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SPT Data Sets

Outside the Scope

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Security Concept of Operations (S-CONOPS)
Investigative Data Warehouse (IDW)
(IDW-S, IDW-I, SPT Subsystem, & DocLab)
Document Version 1.1

June 18, 2004

DATASET NAME	DATA SOURCE	CLASSIFICATION
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MiTAP	Unclassified

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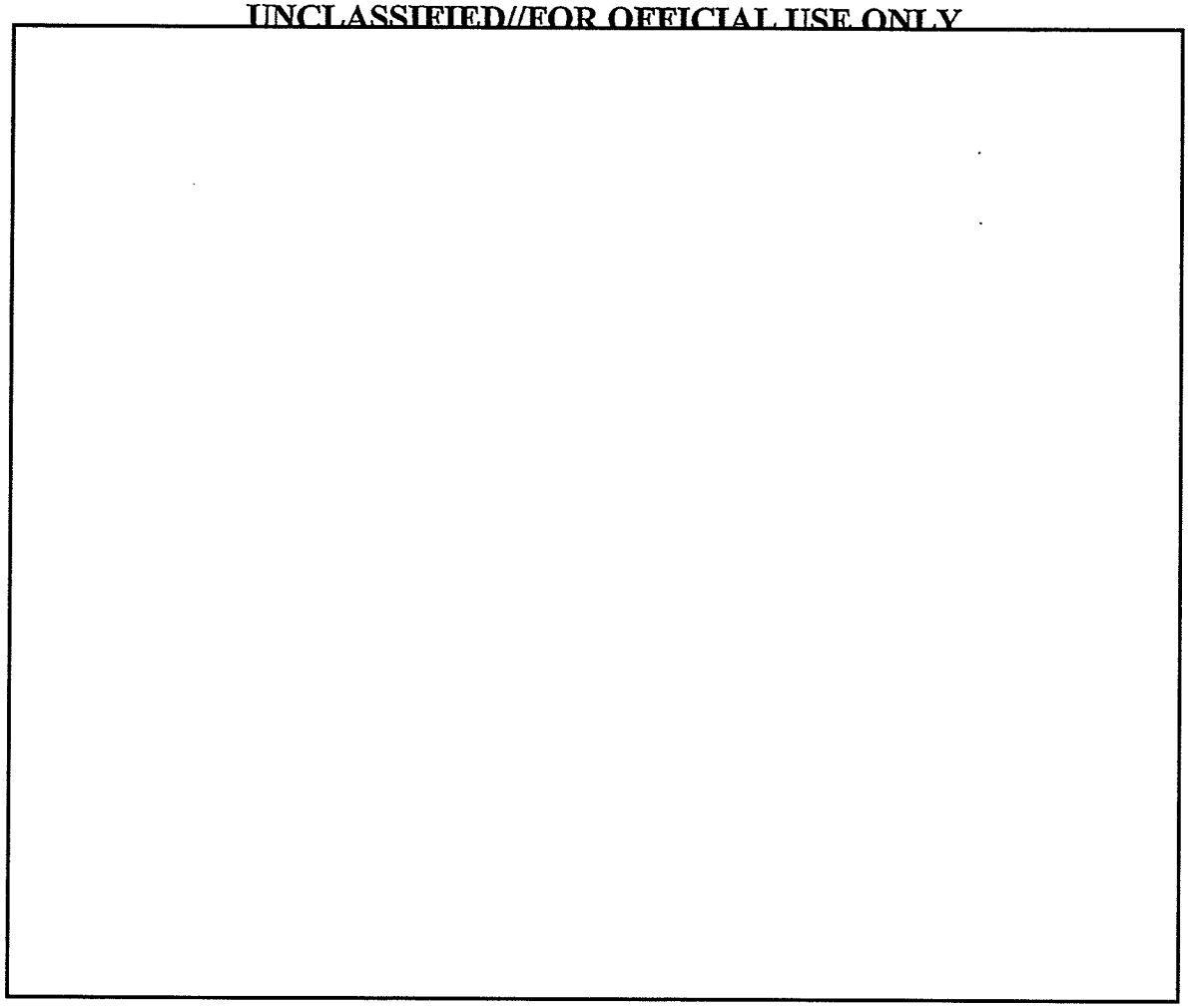
Operational Subsystem Data Sources

The data flow begins at the external data sources. These sources include various FBI databases including ACS, SAMNET, Intelplus and several others.

Outside the Scope



Outside the Scope

2.3.2 Special Projects Team (SPT) Subsystem

The Special Projects Team (SPT) Subsystem allows for the rapid import of new specialized data sources. These data sources are not made available to the general IDW users but instead are provided to a small group of users who have a demonstrated "need-to-know". The SPT System is similar in function to the IDW-S system. With the main difference is a different set of data sources. The SPT System allows it's users to access not only the standard IDW Data Store but the specialized SPT Data Store.

The table below lists the data and sources for the SPT Subsystem.

DATASET TYPE	DATA SOURCE	CLASSIFICATION
FBI Case Data	FBI Automated Case System (ACS)	Secret and below
Financial Center (FinCen) Data		SBU
Various Lists of Data	Various Sources, e.g., Transportation Security Administration (TSA)	SBU
Various CTD Datasets	FBI Counterterrorism Division (CTD)	Secret and below
Telephone Data	Database of telephone numbers from ACS indexed by phone number, names, addresses, and case numbers	Secret and below

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SPT Data Sets

Outside the Scope