



**OFFICE OF THE SECRETARY OF DEFENSE
SEXUAL ASSAULT PREVENTION
AND RESPONSE OFFICE**

Upload Air Force I2MS Interface Data

DSAID Use Case Specification

Version 1.6.3

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Upload Air Force I2MS Interface Data

1 Description

This use case describes how the Defense Sexual Assault Incident Database (DSAID) sends an outbound file and uploads victim, subject and incident data from the Air Force Office of Special Investigations (AF OSI) Investigative Information Management System (I2MS) based on the Investigative Case Number, Victim Identification Type and Victim Identification Number entered by a Sexual Assault Response Coordinator (SARC) in DSAID. Both the DSAID and I2MS outbound and inbound interface files are in flat text file format and transmitted via Secure File Transmission Protocol (FTP).

2 Actors

DSAID

3 Pre-Conditions

UC5.1.1 Victim Case Profile (DSAID case), Victim Identification Type, Victim Identification Number and Investigative Case Number are available in DSAID.

UC5.1.2 Status of at least one Victim Case Profile in DSAID that is associated to the Investigative Case Number has to be in open status

4 Triggers

UC5.2.1 Investigative Case Number is entered by SARC in DSAID for initial load.

5 Basic Flow – Upload Air Force Subject and Incident Information

UC5.3.1 The use case begins when DSAID sends the list of Investigative Case Numbers to I2MS.

SYS175 The system shall send a list of Investigative Case Numbers to I2MS when Agency Conducting Investigation is "AF OSI".

DR2.4 Investigative Case Number

DBR47 Investigative Case Number is only required when Investigative Case File Opened? is "Yes".

DR2.8 Agency Conducting Investigation

SYS176 The system shall only send the Investigative Case Numbers when at least one of the victim profiles associated with the incident is in "Open" or "Open With Limited Information" status.

UC5.3.2 The Air Force system sends the victim, subject and incident data to DSAID based upon the Investigative Case Numbers.

SYS177 I2MS shall send the following victim, subject and incident data to DSAID based upon the Investigative case number.

DR1.44 Relationship to Subject

DR2.4 Investigative Case Number

DBR47 Investigative Case Number is only required when Investigative Case File Opened? is "Yes".

DR2.9 Date of Incident

DBR153 If filled, this date must be less than or equal to Date of Report to DoD.

DR2.10 Is Date of Incident Estimated?

DR2.11 Incident Time of Day

DR2.12 Incident Day of Week

DR2.13 Incident Location

DR2.14 Type of Location

DR2.15 Incident Location Code

DBR49 Incident Location Code is only required when Incident Location is "On Military Installation/Ship (Other than academy grounds)" or "On Academy Grounds".

DR2.16 Incident Location Name

DR2.17 Was alcohol involved? (Subject/Victim)

DR2.18 Were drugs involved? (Subject/Victim)

DR2.19 Weapon Used?

DR2.20 Type of Offense Investigated

DBR145 Type of Offense Investigated value "Indecent Assault (Art. 134)" is only applicable when Date of Incident is prior to October, 1, 2007.

Type of Offense Investigated values "Aggravated Sexual Assault (Art.120), Aggravated Sexual Contact (Art.120), Abusive Sexual Contact (Art.120), Wrongful Sexual Contact (Art.120)" are only applicable when Date of Incident is after October, 1, 2007.

DR2.23 Date Investigative Activity Opened

DBR151 Date Investigative Activity Opened is only required if "Agency Conducting Investigation" is not "None".

DR2.25 Date Investigative Activity Completed

DBR50 Date Investigative Activity Completed is only required when Investigative Activity Completed? is "Yes."

DR2.26 Victim Witness Assistance Program (VWAP) information provided?

DR2.27 Gaining Investigative Agency Location

DBR86 Gaining Investigative Agency Location is only required when a Case is transferred between Investigative agencies within Services is "Yes" and Associated Investigative Case Number is the same as the original Investigative Case Number.

DR2.28 Initial Investigative Agency Location

DBR154 The Initial Investigative Agency Location is only required if "Investigative Case File Opened" is "Yes".

- DR2.32 Country
DBR118 Country is only required when Incident Location Code is "Temporary Location".
- DR3.1 Subject Last Name
- DR3.2 Subject First Name
- DR3.3 Subject Middle Name
- DR3.4 Subject Identification Type
- DR3.5 Subject Identification Number
DBR51 If SSN is selected, the format of Identification number follows NNN-NN-NNNN.
- DR3.6 Subject Birth Date
- DR3.8 Subject Gender
- DR3.9 Subject Race
- DR3.10 Subject Ethnicity
- DR3.11 Subject Type
- DR3.12 Subject Affiliation
DBR53 If Subject Type is "Military", Only Affiliations applicable are Service related.
If Subject Type is "DoD Civilian", All Affiliations are applicable.
Other Subject Types will not have Subject Affiliation.
- DR3.13 Subject Pay Grade
DBR54 Subject Pay Grade will only be required when Subject Type is "Military".
- DR3.16 Subject Grade
DBR56 Subject Grade is only captured when Subject Type is "DoD Civilian" or "Other Government Civilian".
If Subject Pay Plan is "Unknown", then Subject Grade is defaulted to "Unknown".
- DR3.17 Subject Duty Status
DBR57 Subject Duty Status is only required when Subject Type is "Military".
- DR3.20 Subject NG Title 10 Category
DBR60 Subject NG Title 10 Category is only required when Subject National Guard Service is "Title 10".
- DR3.23 Subject Assigned Location Code
DBR126 Subject Assigned Location Code is only required when the Subject Type is "Military", "DoD Civilian", "DoD Contractor" or "Other Government Civilian".
- DR3.24 Subject Assigned Location Name
DBR127 Subject Assigned Location Name is only required when the Subject Type is "Military", "DoD Civilian", "DoD Contractor" or "Other Government Civilian".
- DR3.25 Subject Assigned Unit UIC
DBR128 Subject Assigned Unit UIC is only required when the Subject Type is "Military", "DoD Civilian", "DoD Contractor" or "Other Government Civilian".

DR3.26 Subject Assigned Unit Name

DBR129 Subject Assigned Unit Name is only required when the Subject Type is "Military", "DoD Civilian", "DoD Contractor" or "Other Government Civilian".

DR3.27 Subject Dependent Status

DR3.29 Subject Duty Assignment

DBR82 Subject Duty Assignment is only required when Subject Type is "Military".

SYS462 I2MS shall send the Victim Identification Type and Victim Identification Number for each victim record.

UC5.3.3 DSAID validates victim, subject and incident data

SYS178 The system shall validate the victim, subject and incident data sent by the Air Force systems before it is uploaded into DSAID.

UC5.3.4 If validation rules are met then, DSAID uploads Air Force victim, subject and incident data based on the investigative case number, Victim Identification Type and Victim Identification Number, populates all necessary victim, subject and incident data from I2MS based upon the interface files from Air Force and saves the information in DSAID.

Otherwise, DSAID requests correct victim, incident and subject data from I2MS.

SYS180 If the data sent by I2MS passes the validation rules in DSAID, the system shall upload the victim, subject and incident data.

SYS186 The system shall upload the following victim, subject and incident data from I2MS interface file only for unrestricted DSAID cases with "Open" or "Open With Limited Information" status.

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DR2.4 Investigative Case Number

DBR47 Investigative Case Number is only required when Investigative Case File Opened? is "Yes".

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- DR2.23 Date Investigative Activity Opened
DBR151 Date Investigative Activity Opened is only required if "Agency Conducting Investigation" is not "None".
- DR2.25 Date Investigative Activity Completed
DBR50 Date Investigative Activity Completed is only required when Investigative Activity Completed? is "Yes."
- DR2.26 Victim Witness Assistance Program (VWAP) information provided?
- DR2.27 Gaining Investigative Agency Location
DBR86 Gaining Investigative Agency Location is only required when a Case is transferred between Investigative agencies within Services is "Yes" and Associated Investigative Case Number is the same as the original Investigative Case Number.
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DBR60 Subject NG Title 10 Category is only required when Subject National Guard Service is "Title 10".

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DR3.24 Subject Assigned Location Name

DBR127 Subject Assigned Location Name is only required when the Subject Type is "Military", "DoD Civilian", "DoD Contractor" or "Other Government Civilian".

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DBR128 Subject Assigned Unit UIC is only required when the Subject Type is "Military", "DoD Civilian", "DoD Contractor" or "Other Government Civilian".

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DR3.27 Subject Dependent Status

DR3.29 Subject Duty Assignment

DBR82 Subject Duty Assignment is only required when Subject Type is "Military".

SYS187 The system shall only upload subject and incident information for DSAID cases based upon combination of Investigative Case Number, Victim Identification Type and Victim Identification Number that have exact match in DSAID.

SYS193 If there is more than one subject associated to an Investigative Case Number, the system shall upload the information of all the subjects' involved in the case.

SYS196 If there is more than one victim associated to an Investigative Case Number, the system shall upload the victim, subject and incident data for all relevant victims.

SYS198 The system shall only upload victim data based upon the combination of Investigative Case Number, Victim Identification Type and Victim Identification Number that has exact match in DSAID .

SYS202 The system shall save the uploaded data in DSAID.

SYS204 If the data sent by I2MS fails the validation rules in DSAID, the system shall reject the data that failed, and request for correct victim, incident and subject data from I2MS.

SYS405 If there is more than one subject involved in an incident, the system shall allow uploading more than one value for "Type of Offense Investigated".

SYS406 If there is more than one subject involved in an incident, the system shall allow uploading more than one value for "Relationship to Subject".

SYS461 The system shall overwrite the existing victim, incident and subject information with the data received through I2MS interface.

UC5.3.5 The use case ends.

6 Alternative Flows

N/A

7 Exception Flows

N/A

8 Post Conditions

UC5.4.1 Air Force victim, subject and incident information sourced from I2MS is uploaded into DSAID successfully.

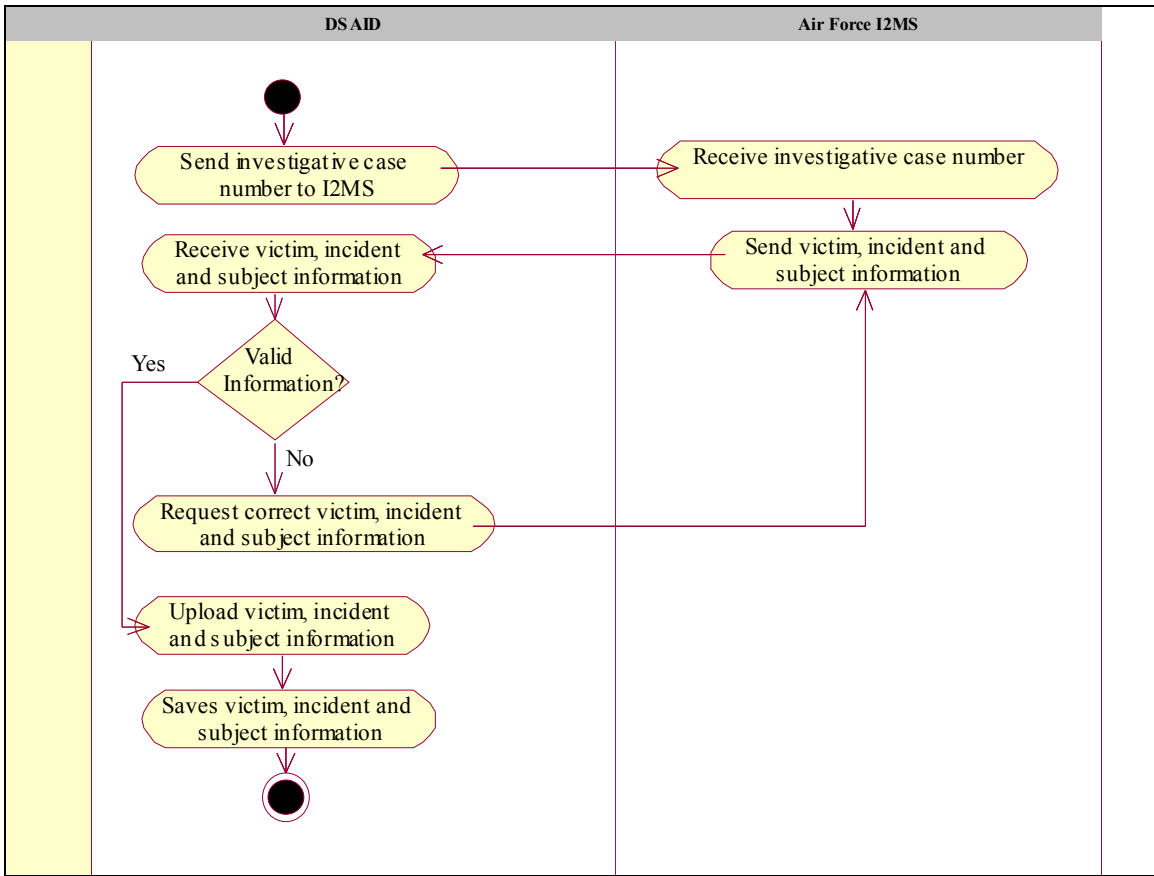
9 Extension Points

N/A

10 Special Requirements

N/A

11 Activity Diagram



12 References

REF7 DoD SAPR Data Collection & Reporting System Concept Design Report