



Producer's Training Guide *(IPL Only)*

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Catalog

Overview



- Support for IPL Products Only
- Catalog Support
 - Manual Input
 - Parse NITF Products
 - Using IPL Data Files
 - Creating/Storing Templates
- Use of “INPUT” Tag to get file (Browse)
- Status of Product Ingestion

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template
- Catalog Status

The objective of cataloging is to enter new product information.

To assist with the cataloging process, the imagery information has been divided into eleven subsections: Associated Reports, Equipment, Event, Image, Keyword, Main, Person, Product, Section, Requesting Organization, Target.

Main is also referred to as the Global Minimum

Manual Entry Cataloging for IPL

| | | | | | | |
|-----------|---------|--------------------|---------|--------------------------|------|--|
| Product | Section | Associated Reports | Keyword | Requesting Organizations | | |
| Equipment | Event | Target | Person | Image | Main | |

Warning: The Global Minimum Required Fields below must be the last items filled in. Filling them in and then clicking on a tab above will result in the data entered being lost.

Auto Population of Meta-Data

| | | | | | | | | | | | | | |
|--|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|-----------------------|--------------------------|-------------------------|--------------------------|--|
| <table style="width: 100%; border-collapse: collapse;"> <tr><td style="border: 1px solid gray;">IESS at IESS0 via Aleph</td><td style="border: 1px solid gray; text-align: center;"><input type="checkbox"/></td></tr> <tr><td style="border: 1px solid gray;">IESS w/IDEX at IESS0 via Beth</td><td style="border: 1px solid gray; text-align: center;"><input type="checkbox"/></td></tr> <tr><td style="border: 1px solid gray;">IESS at IESS0 via Daleth</td><td style="border: 1px solid gray; text-align: center;"><input type="checkbox"/></td></tr> <tr><td style="border: 1px solid gray;">MIDB at Hoth via Aleph</td><td style="border: 1px solid gray; text-align: center;"><input type="checkbox"/></td></tr> <tr><td style="border: 1px solid gray;">MIDB at Hoth via Beth</td><td style="border: 1px solid gray; text-align: center;"><input type="checkbox"/></td></tr> <tr><td style="border: 1px solid gray;">MIDB at Hoth via Daleth</td><td style="border: 1px solid gray; text-align: center;"><input type="checkbox"/></td></tr> </table> | IESS at IESS0 via Aleph | <input type="checkbox"/> | IESS w/IDEX at IESS0 via Beth | <input type="checkbox"/> | IESS at IESS0 via Daleth | <input type="checkbox"/> | MIDB at Hoth via Aleph | <input type="checkbox"/> | MIDB at Hoth via Beth | <input type="checkbox"/> | MIDB at Hoth via Daleth | <input type="checkbox"/> | <p style="text-align: center;">Target ID:</p> <input style="width: 80%;" type="text"/> <div style="text-align: right; margin-top: 5px;"> <input type="button" value="Perform Query"/> </div> |
| IESS at IESS0 via Aleph | <input type="checkbox"/> | | | | | | | | | | | | |
| IESS w/IDEX at IESS0 via Beth | <input type="checkbox"/> | | | | | | | | | | | | |
| IESS at IESS0 via Daleth | <input type="checkbox"/> | | | | | | | | | | | | |
| MIDB at Hoth via Aleph | <input type="checkbox"/> | | | | | | | | | | | | |
| MIDB at Hoth via Beth | <input type="checkbox"/> | | | | | | | | | | | | |
| MIDB at Hoth via Daleth | <input type="checkbox"/> | | | | | | | | | | | | |

Global Minimum Required Fields

| | |
|---|--|
| <u>Product Title:</u> <input style="width: 90%;" type="text" value="Carrier"/> | <u>Product Format:</u> <input style="width: 90%;" type="text" value="NITF 2.0 (NITF02.00)"/> |
| <u>Short Name:</u> <input style="width: 90%;" type="text" value="Annotated Image (ANIMG)"/> | <u>Producer Code:</u> <input style="width: 90%;" type="text" value="FP"/> |
| <u>Classification:</u> <input style="width: 90%;" type="text" value="Unclassified (U)"/> | <u>Creation Time:</u> <input style="width: 90%;" type="text" value="YYYYMMDDhhmmss 19991004194558"/> |

The Main tab must be filled out **last**. After entering any information you must save it. To do this, click on the *Submit* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit* button. Likewise, if you fill out the Main tab and submit it before filling out other tabs, then the product will be cataloged with that data only.

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template
- Catalog Status



Auto Population of Meta-Data allows the producer to auto-fill meta-data by querying against a given source. When a source supports this type of query, the source name will appear in this section. The producer may then perform a Target ID query across the sources listed, and pre-fill meta-data from the result.

When the tab labels turn green this indicates data has been filled in these areas.

The screenshot shows the Broadsword interface with several tabs at the top: Product, Section, Associated Reports, Keyword, Requesting Organizations, Equipment, Event, Target, Person, Image, and Main. The 'Associated Reports' and 'Requesting Organizations' tabs are highlighted in green. Below the tabs is a section titled 'Auto Population of Meta-Data' with 'Help' and 'Demo' buttons. It contains a table of sources with checkboxes:

| | |
|-----------------------------|--------------------------|
| IESS at Iess0 via Sun | <input type="checkbox"/> |
| MIDB at Hoth via Neptune | <input type="checkbox"/> |
| MIDB at Hoth via Neptune2.0 | <input type="checkbox"/> |

To the right of the table is a 'Target ID:' input field and a 'Perform Query' button. Below this is a section titled 'Global Minimum Required Fields' with 'Help' and 'Demo' buttons. It contains several input fields:

- Product Title:
- Short Name:
- Classification:
- Creation Time:
- Product Form:
- Producer Code:

Select a source.

Input a Target ID.

Select the Perform Query button.

Cataloging

- Manually
- With NITF Header
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- With Template
- Catalog Status

.....

Select the attributes to be pre-filled and select the "Use Selected Meta-Data" button.

Manual Entry Cataloging for IPL

Product Section Associated Reports Keyword Requesting Organizations

Equipment Event Target Person Image Main

Title/Description (hits: 1 - 1)

1 NO TITLE AVAILABLE
[MIDB at Hoth via Neptune2.0]

Target Details

| | | |
|----------------------------------|-------------------------------|------------------------|
| <input type="radio"/> | Target Category | 00000 |
| <input type="radio"/> | Target Country Code | |
| <input type="radio"/> | Target Datum | ORT |
| <input type="radio"/> | Target Geographic Coordinates | 000000N00000000E |
| <input type="radio"/> | Target Name | |
| <input type="radio"/> | Target UTM Coordinates | 00U0000000000000 |
| <input type="radio"/> | Target Identification | 0000-00000 |
| <input type="radio"/> | File Number | 1 |
| <input type="radio"/> | Document ID | 000000000000000 |
| <input checked="" type="radio"/> | Security Classification | |
| <input checked="" type="radio"/> | Point Of Contact | |
| <input type="radio"/> | Publication Date | 000000000000000 |
| <input type="radio"/> | Format | Document: HTML (.html) |
| <input type="radio"/> | Release | EB |
| <input type="radio"/> | Codewords | 0 |

Use Selected Meta-Data Don't Use

Cataloging

- Manually
- With NITF Header
- With IPL Data File
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- Catalog Status

When the Auto-Population of meta-data is complete the user will receive the message "Selected Meta-Data Populated Successfully". The user will then select "Continue" and proceed with the manually cataloging process.

Manual Entry Cataloging for IPL

| | | | | | | |
|-----------|---------|--------------------|---------|--------------------------|------|--|
| Product | Section | Associated Reports | Keyword | Requesting Organizations | | |
| Equipment | Event | Target | Person | Image | Main | |

Selected Meta-Data Populated Successfully.
[Continue](#)

Cataloging

• Manually

Main

The objective of the Main Screen is to allow the user to enter or catalog new product information into the selected IPL(s).

Provides a description of the product

Abbreviated name of the product

The classification level of the product

The date and time that the product was created or last modified

Manual Entry Cataloging for IPL

| | | | | | |
|-----------|---------|--------------------|---------|--------------------------|------|
| Product | Section | Associated Reports | Keyword | Requesting Organizations | |
| Equipment | Event | Target | Person | Image | Main |

Warning: The Global Minimum Required Fields below must be the last items filled in. Filling them in and then clicking on a tab above will result in the data entered being lost.

Auto Population of Meta-Data
Help
Done

| | | | | | | | | |
|---|-----------------------|------------|---------------|---------------|----------------------|--|--|--|
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">IESS at IESS0 via Sun</td> <td style="text-align: right; padding: 2px;">Target ID:</td> <td style="width: 20%;"></td> <td style="padding: 2px;">Perform Query</td> </tr> <tr> <td style="padding: 2px;">MIDB at Hoth via Sun</td> <td></td> <td style="border: 1px solid gray;"></td> <td></td> </tr> </table> | IESS at IESS0 via Sun | Target ID: | | Perform Query | MIDB at Hoth via Sun | | | |
| IESS at IESS0 via Sun | Target ID: | | Perform Query | | | | | |
| MIDB at Hoth via Sun | | | | | | | | |

Global Minimum Required Fields
Help
Done

| | |
|--|-------------------------------------|
| Product Title: <input style="width: 90%;" type="text"/> | Product Format: NO SELECTION |
| Short Name: NO SELECTION | Producer Code: NO SELECTION |
| Classification: NO SELECTION | |
| Creation Time: VVVYRHMDDhhmmss 19990823123439 | |

Catalog to IPL
Help
Done

| | | | | |
|---|--|--|----------------------------|--|
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">IPL 1.0 at Atlas via Sun</td> <td style="text-align: right; padding: 2px;">Select the IPL(s) from the list to be cataloged into</td> </tr> <tr> <td style="padding: 2px;">IPL 2.1 at Titania via Sun</td> <td></td> </tr> </table> | IPL 1.0 at Atlas via Sun | Select the IPL(s) from the list to be cataloged into | IPL 2.1 at Titania via Sun | |
| IPL 1.0 at Atlas via Sun | Select the IPL(s) from the list to be cataloged into | | | |
| IPL 2.1 at Titania via Sun | | | | |

Indicates this file format

The organization responsible for creating or modifying the product

Select the IPL(s) from the list to be cataloged into

After entering any information you must save it. To do this, click on the *Submit* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit* button.

Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen. To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

• Manually



Product

The Product Details Section is comprised of three different sections to give the user the ability to enter more specific information describing the products. These sections are Product Details, Security Data and Associated Text.

The reporting product code for the product

The operator originating the file

The identification code of the originating station

Foreign materials associated with the product

The classification authority for the product

The event which can cause a security downgrade

Any special handling instructions associated with the product

The NITF value required to fully interpret the NITF file

A map associated with the product

The abbreviated name of a product stored in the archive

A subjective rating of useful detail available for the product

The point in time at which declassification or downgrading action is to take place

The security compartments associated with the product

Allows the user to enter any additional information about the given product

Submit Product Data

Reset

After entering any information you must save it. To do this, click on the *Submit Product Data* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit Product Data* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

• Manually



Section

The objective of the Section Details section is to allow the user to enter section details about the given product.

The Section Details section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

| | | | | | |
|-----------|---------|--------------------|---------|--------------------------|---------|
| Main | Product | Associated Reports | Keyword | Requesting Organizations | |
| Equipment | Event | Target | Person | Image | Section |

[Help](#)
[Demo](#)

Section Table

Rec# 1 **2**

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

The file number of a multi-file product

The page/part number of the product

The total number of pages associated with the Page Part Number

The title of a section of a multi-section product

File Number:

Page Part Number:

Total Page / Parts:

Section Title:

Since a given product could have up to 99 section details records, the Section Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Submit Section Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit Section Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

• Manually



Associated Reports

The objective of the Associated Report(s) Details Section is to allow the user to enter associated reports about the given product.

The Associated Report(s) Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

| | | | | | |
|-----------|---------|---------|---------|--------------------------|--------------------|
| Main | Product | Section | Keyword | Requesting Organizations | |
| Equipment | Event | Target | Person | Image | Associated Reports |

Associated Reports Table

Rec# 1 2

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

| | | |
|------------------------------------|---|--|
| File Number: | <input type="text" value="01"/> | The file number of a multi-file product |
| Associated Report: | <input type="text" value="Carrier Report 1"/> | Title of any other known reports associated with the product |

Since a given product could have up to 99 associated report(s) records, the Associated Report(s) Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Submit AssRpt Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit AssRpt Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

• Manually



Keyword

The objective of the Keyword(s) Details Section is to allow the user to enter keyword(s) which describe the given product.

The Keyword(s) Details Section provides direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

| | | | | | |
|-----------|---------|---------|--------------------|--------------------------|---------|
| Main | Product | Section | Associated Reports | Requesting Organizations | |
| Equipment | Event | Target | Person | Image | Keyword |

Keyword Table

Rec# 1 23

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

File Number: 01 The file number of a multi-file product Describes the product

Keywords: Carrier

Submit Keyword Record Reset

Since a given product could have up to 99 keyword records, the Keyword(s) Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Submit Keyword Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit Keyword Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the Main screen to submit the product.

Cataloging

• Manually



Requesting Organizations

The objective of the Requesting Organization(s) Details Section is to allow the user to enter those organizations requesting the given product.

The Requesting Organization(s) Details Section provides direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

| | | | | | |
|-----------|---------|---------|--------------------|---------|--------------------------|
| Main | Product | Section | Associated Reports | Keyword | |
| Equipment | Event | Target | Person | Image | Requesting Organizations |

Requesting Organizations Table

Rec#: 1

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

[File Number:](#) _____ The file number of a multi-file product
[Requesting Org.:](#) _____ The organization requesting that an image be placed in an archive

Since a given product could have up to 99 requesting organization details records, the Requesting Organization Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Submit ReqOrg Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit ReqOrg Record* button.

Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen. To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

Manually



Equipment

The objective of the Equipment Details Section is to allow the user to enter equipment details about the given product.

The Equipment Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

Since a given product could have up to 99 equipment details records, the product. For example, when entering this section the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below. After entering any information you must save it. To do this, click on the *Submit Equipment Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the "Add Equipment Record" button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

Manually



Event

The objective of the Event Details Section is to allow the user to enter event details about the given product.

The Event Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

| | | | | | |
|--------------------------|-----------|---------|--------------------|---------|-------|
| Main | Product | Section | Associated Reports | Keyword | |
| Requesting Organizations | Equipment | Target | Person | Image | Event |

[Help](#)
[Demo](#)

Rec# 1 2

The file number of a multi-file product

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

The image number within a product

A recognized name of the event

The generic type of event associated with the product

| | | | |
|--------------|---|---------------|-------------------------------------|
| File Number: | <input type="text" value="01"/> | Image Number: | <input type="text" value="001"/> |
| Event Name: | <input type="text" value="Persian Gulf War"/> | Event Type: | <input type="text" value="MILMOV"/> |

Since a given product could have up to 99 event details records, the Event Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Add Event Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Add Event Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

• Manually

Target

The objective of the Target Details Section is to allow the user to enter target details about the given product.

The Target Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

Manual Entry Cataloging for IPL

| | | | | | |
|--------------------------|-----------|---------|--------------------|---------|--------|
| Main | Product | Section | Associated Reports | Keyword | |
| Requesting Organizations | Equipment | Event | Person | Image | Target |

Target Table

Rec#: 1

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

| | |
|---|---|
| <p>File Number: <input type="text"/></p> <p>Percent Coverage: <input type="text"/></p> <p>Target Name: <input type="text"/></p> <p>Target ID: <input type="text"/> <small>M</small></p> <p>Geo Coordinates: <input type="text"/></p> <p>UTM Coordinates: <input type="text"/></p> | <p>Image Number: <input type="text"/></p> <p>Category: <input type="text"/></p> <p>Datum: <input type="text"/></p> <p>Country Code: <input type="text" value="NO SELECTION"/></p> |
|---|---|

The official name of the target element based on the MIIDS/IDB name

The file number of a multi-file product

The percent of the target that is covered by the image

Describes a point target or an area target

The UTM grid coordinates that equate to the geographic coordinates of the target element

A point target's geographic location in latitude and longitude

The image number within a product

Classifies a target element by its product type of activity in which it can be engaged

A point target's geographic location

The country in which the geographic coordinates of the target element reside

Cataloging

Manually



Person

The objective of the Person Details Section is to allow the user to enter person details about the given product.

The Person Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

The file number of a multi-file product

The first name(s), middle name(s), surname(s) of individual(s) captured in an image

The birth date(s) of the person(s) captured in the image

The image number within a product

The country the person(s) captured in the image is/are associated with

Since a given product could have up to 99 person details records, the Person Details Section provides a list of record numbers for the given product, i.e., when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Submit Person Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit Person Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

Manually



Image

The objective of the Image Details Section is to allow the user to enter image details about the given product. There are four sections within this section; Image, Location, Physical Characteristics, and Sensor.

The Image Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records already created.

| | | | | | |
|--------------------------|-----------|---------|--------------------|---------|-------|
| Main | Product | Section | Associated Reports | Keyword | |
| Requesting Organizations | Equipment | Event | Target | Person | Image |

Image Table Help Demo

Rec# 1 2

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

| | | | | | |
|-----------------|--------------|-------------------------------|---|---------------------|-------------------------|
| File Number: | 01 | Image Number: | 001 | Project ID: | SA |
| Category: | VIS | Representation: | MONO | Image ID: | 20Feb95_101504 |
| Image Datum: | NO SELECTION | Source: | JITC Test Center | Cam Specs: | Poleoid |
| License: | | Preprocessing: | | StereoID-1: | |
| Satellite ID: | | Satellite Track: | | StereoID-2: | |
| Angle To North: | | Obliquity Angle: | | StereoID-3: | |
| Sun Elevation: | | Subjective Quality: | F | Time of Collection: | 25152559ZMAR93 (DDhhmm) |
| Sun Azimuth: | | Other Conditions: | OL | Cloud Cover: | 075 |
| NIRS: | | Mean GSD: | | Mission Number: | 6655234 |
| | | Exploitation Support Data: | <input type="radio"/> Yes <input checked="" type="radio"/> No | | |
| | | Rapid Positioning Capability: | RPC: | | |
| | | Standard Radiometric Product: | <input type="radio"/> Yes <input checked="" type="radio"/> No | | |

Location Data:

Coordinate System: G M

| | | | |
|------------|-------------|-------------|-------------|
| Latitude: | Upper Right | Lower Right | Lower Left |
| Longitude: | Upper Left | Lower Left | Upper Right |

Physical Characteristics Data:

| | | | | | |
|-------------------|----------|-------------------------|-----|--------------|------|
| Event: | 00000512 | Res/Event: | 08 | Resch: | 0001 |
| Column: | 00000512 | Characterist. Class: | 00 | Image Class: | 0 |
| Character. Event: | | Event of Characterist.: | 14C | | |

Sensor Data:

Sensor Mode System:

Sensor Name:

Submit Image Record Reset

Mandatory field marker

Cataloging

- Manually

Once the user completes the required fields, selects the destination IPL which will store the product, he/she clicks on the Submit button.

| | | | | | |
|-----------|---------|--------------------|---------|--------------------------|------|
| Product | Section | Associated Reports | Keyword | Requesting Organizations | |
| Equipment | Event | Target | Person | Image | Main |

[Help](#)
[Demo](#)

Auto Population of Meta-Data

| | | | | |
|-----------------------------|--------------------------|------------|--|--|
| IESS at Iess0 via Sun | <input type="checkbox"/> | Target ID: | | <input type="button" value="Perform Query"/> |
| MIDB at Hoth via Sun | <input type="checkbox"/> | | | |
| MIDB at Hoth via Neptune2.0 | <input type="checkbox"/> | | | |

[Help](#)
[Demo](#)

Global Minimum Required Fields

Product Title:

Short Name: Product Format:

Classification: Producer Code:

Creation Time: Month: Day: Year: Hr: Min: Sec:

[Help](#)
[Demo](#)

Catalog to IPL

| | |
|----------------------------|--------------------------|
| IPL 1.0 at Atlas via Sun | <input type="checkbox"/> |
| IPL 2.1 at Titania via Sun | <input type="checkbox"/> |

[Help](#)
[Demo](#)

Cataloging

Manually

The user may optionally save a template at this time. A product file(s) is selected from the browse pop-up window and transferred to the gatekeeper to complete the product. Once the product is cataloged, the user receives a “Product successfully submitted...” message. The user will now click on his/her next function

Verifying Input Data Help

All Meta Data Verified for Correct Format

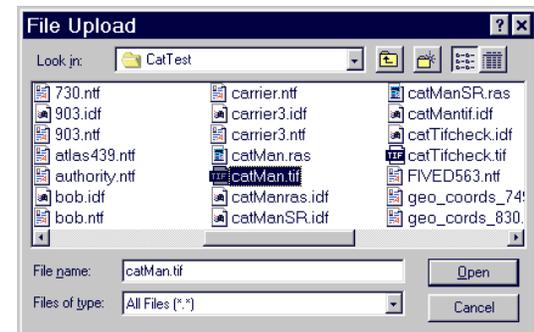
Save as a Template Named:

Get Product File(s)

Get the Product File from Your Machine Help

Filename: Browse...

Get Product File(s)



File(s) Successfully transferred to the Gatekeeper:
catMan.tif

Get the Product File from Your Machine Help

Filename: Browse...

Get Product File(s) Catalog

Product successfully submitted to IPL 1.0 at Sun via Sun for cataloging.

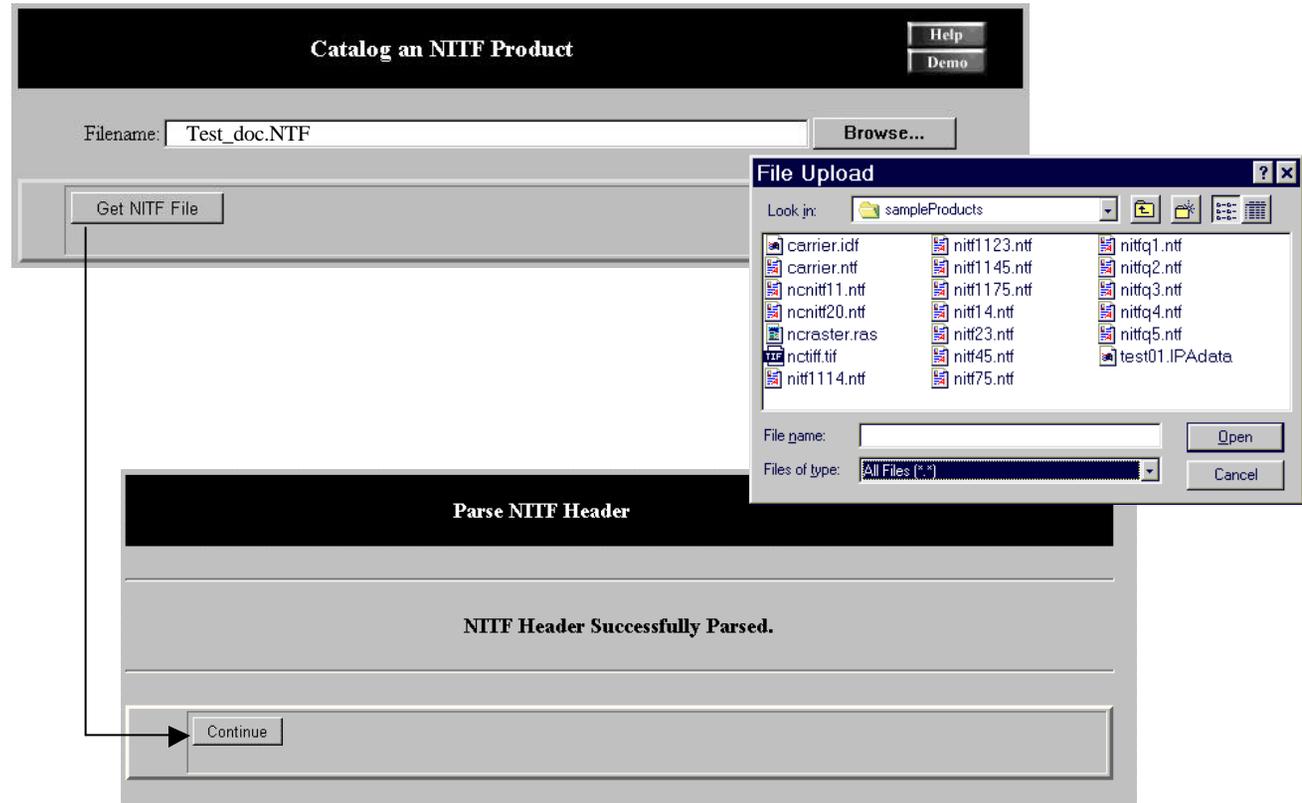
Select **Catalog Status** on Navigation Bar for status of cataloging.
Select **Catalog Option** on Navigation Bar to Catalog another Product.

Cataloging

- Manually
- With NITF Header

The objective of the Catalog an NITF Product Screen is to allow the user to catalog a product into Project Broadsword by parsing the metadata from the NITF header and pre-loading the appropriate fields in the IPL Data File

In this case, the name of the NITF Product to be cataloged is Test_doc.NITF.



In the enter box provided next to the Filename type, type in the filename of the product you wish to enter. The filename may either be directly typed in with the full path name of the NITF file to be parsed OR use the Browse button to select the file from the file list presented.

After entering the filename, click on the *Get NITF File* button, to actually load the NITF file to the server for parsing of the header data.

Once the file has been loaded, the header will be parsed. If the parsing of the NITF file was successful, a message states that *NITF Header Successfully Parsed* will be displayed along with the *Continue* button at the bottom of the screen. Clicking on the *Continue* button take the user to the Main Section of Cataloging (Main Catalog Page), at which point the user can modify any modifiable fields and catalog the product into the IPL.

Cataloging

- Manually
- With NITF Header

The objective of the Catalog an NITF Product Screen is to allow the user to catalog a product into Project Broadsword by parsing the metadata from the NITF header and pre-loading the appropriate fields in the IPL Data File.

Once the user completes the required fields, selects the destination IPL which will store the product, and clicks on the Submit button, then the user may optionally save a template and catalog this product. Once the product is cataloged, the user receives a “Product successfully submitted...” message. The user will now click on his/her next function .

Product successfully submitted to IPL 1.0 at Sun direct for cataloging.

Select Catalog Status on Navigation Bar for status of cataloging.
Select Catalog Option on Navigation Bar to Catalog another Product.

Cataloging

- Manually
- With NITF Header
- With IPL Data File

The objective of the *Catalog Using an IPL v1.0 Data File Screen* is to allow the user to catalog a product into an IPL by parsing an IPL Data File (IDF) metadata from an IDF and pre-loading the appropriate fields.

In this case, the IPL Data File is named `Test_data..IDF`

The image displays three sequential screenshots of a web application interface:

- Screen 1: Catalog Using an IPL v1.0 Data File** - Shows a form with a "Filename:" label and a text input field containing "Test_data.IDF". A "Browse..." button is to the right. Below the form is a "Get IDF" button.
- Screen 2: Parse IPL v1.0 Data File** - Shows a message "IPL Data File Successfully Parsed." and a "Continue" button.
- Screen 3: Manual Entry Cataloging for IPL** - Shows a form with various input fields for product details, including "Product Title", "Manufacturer", "Classification", "Global Access", "Product Code", and "Product Data". A "Catalog to IPL" button is at the bottom.

In the enter box provided next to the Filename, type in the filename of the product you wish to enter. The filename may either be directly typed in using the full path name of the IPL Data File to be parsed OR by using the *Browse* button to select the file from the file list presented. After entering a filename, click on *Get IDF (IPL Data File)* button, to load the IPL Data File to the server for parsing.

Once the file has been loaded, the header will be parsed. If the parsing of the IDF was successful, a message stating that the *IPL Data File Successfully Parsed* will be displayed along with the *Continue* Button. Clicking on the *Continue* button will take the user to the *Main Section of Cataloging (Main Catalog Page)*, at which point the user can modify any modifiable fields or add additional fields and catalog the product into the IPL

Cataloging

- Manually
- With NITF Header
- With IPL Data File

The objective of the *Catalog Using an IPL v1.0 Data File* Screen is to allow the user to catalog a product into an IPL by parsing an IPL Data File (IDF) metadata from an IDF and pre-loading the appropriate fields.

Manual Entry Cataloging for IPL

Product Section Associated Reports Keyword Requesting Organizations

Equipment Event Target Person Image Main

Verifying Input Data Help

All Meta Data Verified for Correct Format

Save as a Template Named:

Get Product File(s)

Once the user completes the required fields, selects the destination IPL which will store the product, and clicks on the Submit button, then the user may optionally save a template and catalog this product. Once the product is cataloged, the user receives a “File Successfully transferred...” message. The user will now click on his/her next function .

File(s) Successfully transferred to the Gatekeeper:

carrier3.ntf

Get the Product File from Your Machine Help

Filename: Browse...

Get Product File(s) Catalog

Product successfully submitted to IPL 1.0 at Sun direct for cataloging.

**Select Catalog Status on Navigation Bar for status of cataloging.
Select Catalog Option on Navigation Bar to Catalog another Product.**

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template

The objective of this Screen is to allow the user to catalog a product into an IPL by parsing a pre-saved template file and pre-loading the appropriate fields.

In this example, there are 3 templates to choose from.

| SELECT | Template Name |
|----------------------------------|---------------|
| <input type="radio"/> | Broadsword.t |
| <input checked="" type="radio"/> | Broadsword.t2 |
| <input type="radio"/> | Broadsword.t3 |

The user may select which template to use by clicking on the appropriate radio button next to the template name.

Click on the *Load Template* button to copy the template file and pre-load the appropriate fields for the IPL Data File.

After the *Load Template* button has been clicked, the *Continue* button will appear for continuation of the catalog process. Clicking the *Continue* button to go to the Main Section of Cataloging (Main Catalog Page), at which point the user can modify fields and catalog the product into the IPL.

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template

After the *Load Template* button has been selected, the *Continue* button will appear for continuation of the catalog process. Clicking the *Continue* button will bring up the Main Section of Cataloging (Main Catalog Page), at which point the user can modify fields and catalog the product into the IPL.

Use a Template for Cataloging to IPL

Template **Broadsword.t2** Loaded Successfully

OR

SELECT TEMPLATE TO LOAD

| SELECT | Template Name |
|-----------------------|---------------|
| <input type="radio"/> | Broadsword.t |
| <input type="radio"/> | Broadsword.t2 |
| <input type="radio"/> | Broadsword.t3 |

The user has the option to continue loading the selected template or, to select a different template to load.

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template

| | | | | | |
|-----------|---------|--------------------|---------|--------------------------|------|
| Product | Section | Associated Reports | Keyword | Requesting Organizations | |
| Equipment | Event | Target | Person | Image | Main |

Auto Population of Meta-Data Help Demo

IESS at Iess0 via Sun
 MIDB at Hoth via Neptune
 MIDB at Hoth via Neptune2.0

Target ID: Perform Query

Global Minimum Required Fields Help Demo

Product Title:
 Short Name: Product Format: NITF02.00
 Classification: Producer Code: PP
 Creation Time:

Catalog to IPL Help Demo

IPL 1.0 at Atlas via Sun
 IPL 2.1 at Titania via Sun

Submit Reset

Manual Entry Cataloging for IPL

| | | | | | |
|-----------|---------|--------------------|---------|--------------------------|------|
| Product | Section | Associated Reports | Keyword | Requesting Organizations | |
| Equipment | Event | Target | Person | Image | Main |

Verifying Input Data Help

All Meta Data Verified for Correct Format

Save as a Template Named:

Get Product File(s)

Product successfully submitted to IPL 1.0 at Sun via Sun for cataloging.

Select Catalog Status on Navigation Bar for status of cataloging.
Select Catalog Option on Navigation Bar to Catalog another Product.

Once the user completes the required fields, selects the destination IPL which will store the product, and clicks on the Submit button, then the user may optionally save a template and catalog this product. Once the product is cataloged, the user receives a “Product Successfully submitted...” message. The user will now click on his/her next function .

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template
- Catalog Status

The purpose of the Catalog Status Screen is to allow the user to check the status of IPL 1.0 products that were transferred (cataloged) into IPL.

In the example to the right, the products were transferred and archived successfully.

CATALOG STATUS

Catalog Status Reports

| Source | Success | Failed | Pending | Total |
|-----------------------|---------|--------|---------|-------|
| IPL 1.0 at Sun direct | 2 | 0 | 0 | 2 |
| Totals | 2 | 0 | 0 | 2 |

(1) REQUEST ID: 19990331140636000005021521990551690013
 Source: IPL 1.0 at Sun direct

| Status | Success |
|----------------|---|
| Status Message | Catalog New Product Ftp to IPA/IPL Successfull, |
| Title | conversion compression nc12bit |
| Catalog Date | 19990331140644 |
| Status As of | 19990331140649 |

(2) REQUEST ID: 1999033114131400000050215219905516900115396005386

| Status | Success |
|----------------|---|
| Status Message | Catalog New Product Ftp to IPA/IPL Successfull, |
| Title | conversion compression nc12bit |
| Catalog Date | 19990331140644 |
| Status As of | 19990331140649 |

The Catalog Status screen lists the status of the products that have been transferred. To the left hand side of these summaries is a check box which can be selected or de-selected to allow the user to delete the status of selected products.

Status Indicates whether the file was successfully transferred.

Transfer Date/Time indicates the Zulu date and time the product was transferred.

To Delete the status information on one or more products, click its corresponding check box , then click the *Delete Marked Items* button at the bottom of the page. The *Delete All Items* button deletes the status information of ALL the check box products without the user having to individually check each item. The *Reset* button clears any checked boxes.