JUN 05 1996
Sta. 21 (20)

ENGINEERING DATA TRANSMITTAL

Page 1 of 1

1. EDT 615742

2. To: (Receiving Organization)	3. From: (Originating Organization)	4. Related EDT No.:
Distribution	67000 Boeing Computer	None
5. Proj./Prog./Dept./Div.:	6. Cog. Engr.:	7. Purchase Order No.:
BCSR/MMS	Barry Byron	N/A
8. Originator Remarks:		9. Equip./Component No.:
VIDON Operations Test Report for Distribution and OSTI/ESTSC		N/A
		10. System/Bldg./Facility:
		N/A
11. Receiver Remarks:		12. Major Assm. Dwg. No.:
		N/A
		13. Permit/Permit Application No.:
		N/A
		14. Required Response Date:
		N/A

15. DATA TRANSMITTED

(A) Item No.	(B) Document/Drawing No.	(C) Sheet No.	(D) Rev. No.	(E) Title or Description of Data Transmitted	(F) Approval Desig-nator	(G) Reason for Trans-mittal	(H) Origi-nator Dispo-sition	(I) Receiv-er Dispo-sition
1	WHC-SD-WM-OTR-210		0	Visual Image Digital Object Network (VIDON) Operations Test Plan	NA	1/2		

16. KEY

Approval Designator (F)	Reason for Transmittal (G)	Disposition (H) & (I)
E, S, Q, D or N/A (see WHC-CM-3-5, Sec.12.7)	1. Approval 4. Review 2. Release 5. Post-Review 3. Information 6. Dist. (Receipt Acknow. Required)	1. Approved 4. Reviewed no/comment 2. Approved w/comment 5. Reviewed w/comment 3. Disapproved w/comment 6. Receipt acknowledged

17. SIGNATURE/DISTRIBUTION
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(G) Reason	(H) Disp.	(J) Name (K) Signature (L) Date (M) MSIN	(J) Name (K) Signature (L) Date (M) MSIN	(G) Reason	(H) Disp.
1	1	Cog.Eng. B. Byron H8-05 RByron			
1	1	Cog. Mgr. B. McMillan H7-32 BByron for BHM			
		QA			
		Safety			
		Env.			

18.	19.	20.	21. DOE APPROVAL (if required)
B.Byron BByron 6/3/96 Signature of EDT Originator Date	B. McMillan B.H. McMillan V.B. 6/3/96 Authorized Representative for Receiving Organization Date	B. McMillan B.H. McMillan V.B. 6/3/96 Cognizant Manager Date	Ctrl. No. [] Approved [] Approved w/comments [] Disapproved w/comments

Visual Image Digital Object Network (VIDON) Operations Test Report

B.D. Byron
Westinghouse Hanford Company/Boeing Computer Services Richland
Richland, WA 99352
U.S. Department of Energy Contract DE-AC06-87RL10930

EDT/ECN:
Org Code: 67100
B&R Code: YN0100000
UC: UC-2030
Charge Code: MP500
Total Pages: 23

Key Words: VIDON, Photography, Image Capture

Abstract: This document records operation testing to ensure the VIDON product is functional.

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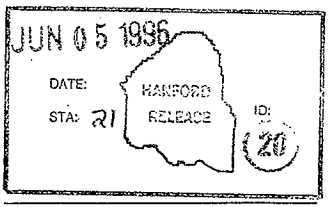

E.L. Burkland 6/3/96
Release Approval Date

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Approved for Public Release

SIGN OFF:

3-21-96

VIDON WHC Cognizant Manager signature
Date

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Date

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Date

FEATURES TO BE TESTED:
Image capture and metadata input screens.

This test addresses the VIDON capture station used by the photography lab to input photos and metadata to the VIDON database.

TEST DESIGN DESCRIPTIONS:
TD 01.01-00 Security features.
TD 01.01-01 Image capture and adjustment on screen.
TD 01.01-02 Metadata input screen.
TD 01.01-03 Waste tank metadata screen appearance.
TD 01.01-04 Acceptance of the entered metadata.

ORDER OF OPERATIONS:
It is assumed that the order of operations will be as follows: Capture and adjust image until satisfied with image quality and then press the 'enter metadata screen' button. Upon entering this screen, the order of operations are irrelevant with the exception that after leaving either the Source # text box or the Dash # text box, the program will check the database for the existence of a record matching what is in the Source and Dash # text boxes and will either set all appropriate fields if a record does exist or it will reset all fields to their default states if a matching record does not exist. This should be kept in mind so that metadata is not entered prior to having the database refresh the metadata fields.

VALIDATION:
Validation of the above test will be done via the VIDON retrieval station. Images and metadata input via the capture station will be available immediately after a capture has been completed.

TD 01.01-00 Security features.
The VIDON system is built around Microsoft's User Level Security (ULS) security model. The capture station software will not start if the logged on user is not a member of a group that has been authorized to use this piece of software.

TD 01.01-01 Image capture and adjustment on screen.
After pressing the capture button, the user will have the ability to adjust the contrast and brightness of the image as well as change the size and portion of the image displayed on the screen that will be saved to the database.

TD 01.01-02 Metadata input screen.
The metadata screen is used to enter into the database, information that describes the image being captured. Other than the precaution noted in the order of operations section of this document, the user is free to move about the screen in any order desired.

TD 01.01-03 Waste tank metadata screen appearance.
The waste tank metadata screen is a secondary screen that holds metadata which only applies when the image

being captured is a waste tank. All waste tanks are designated by the first three letters of their name being 241. When a building number that starts with 241 is entered into the Building # text box and the focus is changed, a secondary box will appear with input boxes specific to a waste tank. The database will be queried and if a matching record exists for the entered Source and Dash #, these fields will be populated in the same manner that the original metadata fields were populated.

TD 01.01-04 Acceptance of the entered metadata

After entering the desired metadata for the captured image, the user can either press the Save button and write this information to the database or press the Cancel button to discard this information. If an image currently exists in the database for this record, the user will have the choice to overwrite that image or cancel.

FEATURES TO BE TESTED:
Add to inventory, remove from inventory, update of inventory status, check out of inventory, check in of inventory.

This test addresses the VIDON checkout station used by DRM in the VIDON library to keep track of photographs.

TEST DESIGN DESCRIPTIONS:
TD 01.02-00 Security features.
TD 01.02-01 Add a piece of inventory to the system.
TD 01.02-02 Update the status of the piece of inventory.
TD 01.02-03 Checkout a folder of inventory.
TD 01.02-04 Check to see if that folder is delinquent.
TD 01.02-05 Send e-mail messages to delinquent users.
TD 01.02-06 Check in the folder of inventory.
TD 01.02-07 Optional reports.

ORDER OF OPERATIONS:
It is assumed that the order of operations will be as follows: Add one or more pieces of inventory to the VIDON system, update the status of the inventory if necessary, check out the inventory to a user, check on the delinquency of checked out inventory, check in the inventory when it is brought back.

TD 01.01-00 Security features.
The VIDON system is built around Microsoft's User Level Security (ULS) security model. The checkout station software will not start if the logged on user is not a member of a group that has been authorized to use this piece of software.

TD 01.02-01 Add a piece of inventory to the system.
From the inventory screen, it is possible to add a piece of inventory to the system. Enter in the Source # and Dash # of the inventory and optionally the range of Dash #'s if more than one piece of inventory is being added. Set the status of the inventory as desired and press the 'Save' button. Verification of the newly entered inventory can be obtained by pressing the 'Mass update' button.

TD 01.02-02 Update the status of the piece of inventory.
With a Source # in the Source # text box, pressing the 'Mass Update' button will go to a screen in which the status of all the pieces of inventory for that Source # can be viewed and updated.

TD 01.02-03 Checkout a folder of inventory.
From the checkout screen, it is possible to select multiple folders of inventory to be checked out to a user.

TD 01.02-04 Check to see if that folder is delinquent.
The Delinquency report can be run to show if any of the users that have checked out inventory are delinquent.

TD 01.02-05 Send e-mail messages to delinquent users.
If it is desired, e-mail messages stating the folder that is checked out can be sent to the patron.

TD 01.02-06 Check in the folder of inventory.
When a folder is returned to the checkout station, it is checked back in from the Check-in screen.

TD 01.02-07 Optional reports.
Two other hard copy reports, which are very paper intensive, can also be run.

FEATURES TO BE TESTED:
Retrieval of images based on predefined as well as user generated queries. Storage and retrieval of images in local albums.

This test addresses the VIDON retrieval station used by the general population to retrieve images based on user generated queries.

TEST DESIGN DESCRIPTIONS:
TD 01.03-00 Security features.
TD 01.03-01 User generated query of VIDON.
TD 01.03-02 Predefined tank query of VIDON.
TD 01.03-03 Tank Farms group extended privileges.
TD 01.03-04 User generated query of local album.
TD 01.03-05 Album manipulation.
TD 01.03-06 Metadata viewing.
TD 01.03-07 Image exporting.
TD 01.03-08 Optional settings.
TD 01.03-09 On line help.

ORDER OF OPERATIONS:
There is no assumed order of operations for this piece of software.

TD 01.03-00 Security features.
The VIDON system is built around Microsoft's User Level Security (ULS) security model. The retrieval station software will show different options based on the access group that the logged on user is a member of.

TD 01.03-01 User generated query of VIDON.
VIDON is set up so that the user can create an adhoc query on the fly. When in the query builder, the user has the choice of entering data and the desired search operator for non-lookup type fields. If the field being used in the query is a lookup table, the user will only be allowed to choose from the possible choices for that data field and will only have the option of no selection or equals for the search operator.

TD 01.03-02 Predefined tank query of VIDON.
There is a predefined tank query that is available for the 'Tank Query' button in which the user is only allowed to choose from tanks that have images associated with them.

TD 01.03-03 Tank Farms group extended privileges.
Members of the Tank Farms group have extended privileges in that they can see extra fields in the query builder, have waste tank metadata show up at the bottom of their medium resolution images, and have the ability to update the waste tank comment field.

TD 01.03-04 User generated query of local album.
In much the same way as the user can query the VIDON database, the user may also query any local albums that

have been created in the past and stored on the users machine.

TD 01.03-05 Album manipulation.
Albums are the unit of storage for images. Albums may be created, opened, closed, have images added to, have images removed from, have images moved around in, be saved, renamed, and deleted. The images may be moved from either one album to another or from the results set returned by a query. All of the menu items and buttons work on the album that currently has the focus. When opening an album, you will only see the albums not already open.

TD 01.03-06 Metadata viewing.
With the exception of the members of the Tank Farms group, all metadata stored on the server is read only and therefore cannot be changed. When images are stored in local albums, however, the user now has the option of adding a caption that will be stored with the image. The metadata for images that are brought in locally, opposed to via VIDON, can be accessed via the 'Object info' button. The metadata for VIDON supplied images can be retrieved by doing a double right click on the image.

TD 01.03-07 Image exporting.
When a medium resolution image is being viewed, it can be copied to a local file for use in other programs. The user has the option of many different formats in which to save the image.

TD 01.03-08 Optional settings.
The look and feel of the retrieval station may be tailored to the liking of the user via user selectable options. The options available to the user are: show captions, ID'S, file names, thumb nail file names below the low resolution images, change the thumbnail display size, and determine whether to show no button bar, buttons without text, button plus text below, button plus prompt.

TD 01.03-09 On line help.
Help in using this application may be obtained via the on line help file.

VIDON Capture Station Operations Test Plan 03/20/96			
STEP	**PERFORM**	**EXPECTED RESULT**	**INIT**
TD 01.01-00 Security Features	Attempt to start the capture station software, without being a member of Photo group	Access will be denied and an error message is displayed to the user	BB
	Once the VIDON Administrator adds your Hanford ID to the Photo group, start the capture station software.	The program will come up to the main screen	BB
TD 01.01-01 Image capture and on screen adjustment (File Mode)	Place the system in the file mode by pushing the File button	The system will accept input from a file	BB
	Capture a file image by pressing the Capture button on the menu bar and perform on screen adjustments to the image	A Windows standard file open form will display and allow selection of an image	BB
	Select image file, and click on OK	Image appears on Image processing form.	BB
	Or		BB
Image capture and on screen adjustment (TARGA mode)	Place the system in the TARGA mode by pushing one of the user defined TARGA based buttons	The system will accept input from TARGA board	BB
	Capture a file image by pressing the Capture button on the menu bar and perform on screen adjustments to the image	Image appears on Image processing form.	BB
	Now		BB
Image adjustment	Position the crop box so the section of image to be captured is framed	The image is framed in the crop box	BB
	Under the Image Menu, select "Brightness/Contrast" option.	Adjust Contrast/Brightness form appears with two scroll bars set at 50, and OK and Cancel buttons.	BB

VIDON Capture Station Operations Test Plan 03/20/96			
STEP	PERFORM	EXPECTED RESULT	INIT
	Adjust Scroll bars up or down affecting the Brightness and Contrast	Upon each reset of the scroll bar, the image will repaint with the appropriate change.	BB
TD 01.01-02 Metadata input screen	Push 'Enter Photo Data' button.	'Source Meta Data' screen will apear, cursor will appear in 'source #' field. Pick lists should appear for Media Type, Subject Type, Site Function, Style and Technique. All fields should be at their default values.	BB
	Enter Source number of photo and press tab/enter	Cursor appears in 'dash #' field	BB
	Enter Dash number of photo and press tab/enter	If record exists for the Source/Dash number, fields will change to display current meta data for that record. If new record, all fields will remain in their default values and the cursor will simply move to the Date field.	BB
	Enter proper data for date and media type.		BB
TD 01.01 - 03 Appearance of waste tank metadata screen	Enter Tank building number, which starts with the tank designator '241'. Press tab/enter.	The Waste Tank Metadata form will appear.	BB
TD 01.01 -02 continued	Finish entering proper metadata		BB
	Push save	Metadata screen will clear	BB
TD 01.01-04 Acceptance of entered metadata	Go to retrieval station to verify new or saved record. Use Query builder with search criteria set to Source and dash number.	Results form will show that the saved record does exist with an image.	BB

VIDON Check Out Station Operations Test Plan 03/20/96			
STEP	**PERFORM**	**EXPECTED RESULT**	**INIT**
TD01.02-00 Security Features	Attempt to start the check out station software, without being a member of the check out group by double clicking the VIDON Checkout ICON	Access will be denied and an error message is displayed to the user	BB
	Once the VIDON Administrator adds your Hanford ID to the check out group, start the check out station software by double clicking the VIDON Checkout ICON	The VIDON Library display will appear, with 3 access buttons: Check Out , Check In, Inventory	BB
TD01.02-01 Add inventory to the data base	Add an inventory record with source# and dash # by pushing the Inventory button and add a sample inventory record by keying in the required data	Inventory Records for Station # display appears on the screen and system accepts data entry attempt	BB
	Save the inventory record by pushing the Save button	Inventory record is added to the data base	BB
	Verify single record data entry by pushing the Mass Update button	The Status Change display appears on the screen and the new record is displayed in the table	BB
	Add a range of inventory records by pushing the Range>> button and entering the source dash number range	System accepts data entry attempt	BB
	Save the range of inventory records by pushing the Save button	Range of inventory records are added to the data base	BB
	Verify range of inventory records data entry by pushing the Mass Update button	Status Change display appears on the screen and the new records are displayed	BB
	Delete an inventory record by identifying the record(s) to be deleted and pushing the Delete button	System accepts the delete command and deletes the inventory record	BB
	Verify the inventory record was deleted by pushing the Mass Update button	The deleted inventory record is not displayed in the Status Change report display	BB

VIDON Check Out Station Operations Test Plan 03/20/96			
STEP	**PERFORM**	**EXPECTED RESULT**	**INIT**
TD01.02-02 Update the status of an inventory record	Change inventory record fields: Missing, Void, Owner, and Comment by pushing on the Mass Update button and modifying the data in each field	The system accepts the data entry changes and displays the records in the Status Change display	BB
	Print Status Change report by pushing the Print button	The Print window displays on the screen. If the OK button is pushed, the Status Change report is printed on the user's connected printer	BB
	Exit Status Change screen display by pushing the Cancel button	The display will be removed from the screen and the Inventory Record will display	BB
	Exit the Inventory screen display by pushing the Cancel button	The display will be removed form the screen and the VIDON Library screen will display	BB
TD01.02-03 Checkout a folder of inventory	Open the Check Out for Station # display by pushing the Check Out button on the button bar	The Check Out for Station # display will appear on the screen	BB
	Identify the Patron who wants to checkout an inventory folder by entering the Patron's Hanford ID	The system will fill in the Patron name, phone and tracking code and display a Photo File selection display	BB
	Check out the desired inventory folder (s) by selecting a Building # and Photo Set and pushing the Add to Checkout list and Checkout Items in List buttons	The system will display the building #s and photo sets available , add the selected items to the checkout list and display the message Checkout Complete and print a transaction receipt, if requested	BB
	Attempt to checkout a inventory folder that is already checked out	Attempt will be unsuccessful because the inventory item is no longer in the Photo Sets selection display	BB

VIDON Check Out Station Operations Test Plan 03/20/96			
STEP	**PERFORM**	**EXPECTED RESULT**	**INIT**
	Attempt to change the delinquency window from the default 5 days to another value by pushing the left and right arrow to the desired # of days	The system will accept any value from 0 days to 10 days	BB
TD01.02-04 Check if folder is delinquent	Open the Reports display by clicking on the Reports menu item	The system will display three options: Delinquency, Index and Inventory by Owner	BB
	Select the Delinquency Report by clicking on the Delinquency option	The system will display a delinquency report listing all folders that have not been returned within the designated check out period	BB
	Print current delinquency report by pushing the Print button	The Print window displays on the screen. If the OK button is pushed, the delinquency report is printed on the user's connected printer	BB
TD01.02-05 Send cc:Mail message to delinquent users	Send a cc:Mail message to the patrons who have not returned the folders within the designated check out period by pushing the Send cc:Mail button	The system will prepare a cc:Mail message and dispatch it to the patrons listed in the delinquency report	BB
	Exit the delinquency report by pushing the Cancel button	The display will be removed from the screen and the VIDON Library screen will display	BB
TD01.02-06 Check in a folder of inventory	Open the Check In for Station # display by pushing the Check In button on the button bar	The Check In for Station # display will appear on the screen	BB
	Identify the patron who wants to check in an inventory folder by scrolling for their Hanford Id # by pushing the down arrow and click on the highlighted Hanford Id #	The name of the patron appears in the Name field and all checked out inventory folders are displayed in the Photo Set display	BB

VIDON Check Out Station Operations Test Plan 03/20/96			
STEP	**PERFORM**	**EXPECTED RESULT**	**INIT**
	Check in an inventory folder by clicking on the Photo Set number being returned and push the OK button	The Source number display will appear on the screen and list the Source number and photo dash numbers in that set. The patron's TPCN, Tracking Code and Phone # are displayed under the patron name. After the photos in the inventory folder have been manually reconciled and the OK button is pushed, the photo set is checked back into the inventory and the Check In for Station # screen is displayed	BB
	Exit the Check In for Station # by pushing the Cancel button	The display will be removed from the screen display and return to VIDON Library display	BB
TD01.02-07 Optional reports	Produce the Index report by clicking on the Reports menu item and highlighting the Index line	The Index report will be formulated and display on the screen	BB
	Print the Index report by pushing the Print button	The Print window displays on the screen. If the OK button is pushed, the Index report is printed on the user's connected printer	BB
	Exit the Index report by pushing the Cancel button	The display will be removed form the screen and the VIDON Library screen will display	BB
	Produce the Inventory by Owner report by clicking on the Reports menu item and highlighting the Inventory by Owner line	The Inventory by Owner report will be formulated and display on the screen	BB
	Print the Inventory by Owner report by pushing the Print button	The Print window displays in the screen. If the OK button is pushed, the Inventory by Owner report is printed on the user's connected printer	BB
	Exit the Inventory by Owner report by pushing the ~~Cancel~~ Close button BB	The display will be removed form the screen and the VIDON Library screen will display	BB

VIDON Retrieval Station Operations Test Plan 03/20/96			
STEPS	ACTION	RESULT	INIT
TD 01.03-00 Security features	Attempt to start VIDON software as a General User (without being a member of the Tank group) by double clicking on the VIDON icon	A screen will appear which reads "You have logged onto the VIDON data base group: General User"	BB
	Once the VIDON administrator adds your Hanford ID to the Tanks group, start VIDON by double clicking on the VIDON icon	A screen will appear which reads "You have logged onto the VIDON data base in group: Tankfarms"	BB
	Click on OK	Screen will clear	BB
TD 01.03-01 User generated query of VIDON	Bring up the VIDON database query builder by either pressing the Query VIDON button or by clicking on the VIDON Database selection under the Query menu item.	The query builder for VIDON will come up and the menu items will change to reflect the actions available while in the query builder	BB
	Highlight the column labeled 'Keywords'. Edit the search criteria for this column by either double clicking anywhere in that column or by choosing Change from the Columns menu item.	The window will enlarge showing the field names that are retievable, the operators available for the selected field, and optionally a text box in which to specify criteria.	BB
	Choose "contains" from the operators list box by highlighting it and type the word 'tank' into the criteria text box.	"Contains" will be highlighted and the word 'tank' will be in the criteria text box.	BB
	Press the OK button.	The window will shrink back to its original size and the operator and criteria you specified will appear under the column being worked on.	BB
	Highlight the column labeled 'Project No'. Edit the search criteria for this column by either double clicking anywhere in that column or by choosing Change from the Columns menu item.	The window will enlarge showing the field names that are retievable, the operators available for the selected field, and optionally a text box in which to specify criteria.	BB

VIDON Retrieval Station Operations Test Plan 03/20/96			
STEPS	ACTION	RESULT	INIT
	From the list of possible fields, choose "State". For the operator, choose Equal to, and from the drop down list choose the State 'WA'. Once 'WA' is highlighted, press the Select button.	State will be highlighted in the fields list box. The equal to operator will be highlighted in it's list box. The word 'WA' will appear in the criteria text box.	BB
	Press the OK button.	The window will shrink back to its original size and the operator and criteria you specified will appear under the column being worked on	BB
	From the Columns menu item choose Add.	A new column will appear in the query builder and the window will enlarge again to show the fields list and criteria box.	BB
	From the list of possible fields, choose Building # . For the operator, choose Contains and type in the word 'sx108' in the criteria text box.	Building # will be highlighted in the fields list box. The contains operator will be highlighted in its list box. The word 'sx108' will appear in the criteria text box.	BB
	Press the OK button.	The window will shrink back to its original size and the operator and criteria you specified will appear under the column being worked on	BB
	Highlight the column labeled State by single clicking anywhere in that column. Go to the Delete selection under the Columns menu item and click on it.	The State column will disappear from the query builder.	BB
	From the File menu item choose Save Query	A dialog box will be displayed and ask for the name of the query file.	BB
	Save the query under the name 'C:\TEMP.QRY' by entering the appropriate information and pressing the OK button	The file will be saved and the dialog box will go away.	BB
	Execute the query by pressing the Search button, or selecting Search from the Action menu.	46 records with 'tank' in keywords and sx108 in building # will be displayed.	BB
	Close the results set and restore the query builder	The query builder will come back up on the screen.	BB

VIDON Retrieval Station Operations Test Plan 03/20/96			
STEPS	**ACTION**	**RESULT**	**INIT**
	From the File menu option choose Clear Query.	All of the operators and criteria from the query builder will be cleared.	BB
	From the File menu option choose Open Query.	You will be presented with a dialog box asking for the name of a query to open.	BB
	Open the query you saved in the previous steps.	The fields of the query builder will be restored to what they looked like before you did the Clear Query.	BB
	Execute the query again by pressing the Search button.	The same 46 records with 'tank' in keywords and sx108 in building # will be displayed.	BB
TD 01.03-02 Predefined tank query of VIDON	Bring up the Tank Query form by either pressing the Tank Query button or by clicking on the Tank Select selection under the Query menu item.	The Tank Query form appears.	BB
	From the Tank name list box, choose tank 241TX113. From the Photo Sets list box, choose the date of 9/19/95.	241TX113 will be selected in the tank name list box and the date of 9/19/1995 will appear in the Photo Sets list box.	BB
	Press the OK button	The query results form will be shown with the results of your predefined query and the make album message box is displayed.	BB
	Choose Yes, to create the Album.	Displayed will be the new album that was created with all the images from the results form.	BB
	Close the album without saving.	Previously displayed album is removed.	BB
TD 01.03-03 Tank Farms group extended privileges	Start VIDON software as a Tankfarms User by double clicking on the VIDON icon	Main VIDON retrieval screen will appear	BB
	Select edit menu	Confirm that Tank Comment option appears	BB

VIDON Retrieval Station Operations Test Plan 03/20/96			
STEPS	**ACTION**	**RESULT**	**INIT**
	Bring up Tank Query form and Select a Tank and Photo Sets. Click on OK and say Yes to "Make Album?" message.	An album of the queried tank is formed	BB
	Left double click on an object in the new album	The full image is displayed with waste tank metadata at the bottom of the display	BB
	Close the Image	Image disappears	BB
	Right double click on the sameobject in the album	Record zoom form appears and includes mission data, riser data, liquid level data, weather data, comments data and the ability to edit Tank comments	BB
	Start VIDON software as a General User (ie not being a member of the TankFarms group)	Main VIDON retrieval screen will appear	BB
	Bring up the Tank Query form and Select tank and photo sets. Click on OK and say yes to Make Album?	An album of the queried tank is formed	BB
	Select the Edit menu	The Tank Comments option will not appear this time	BB
	Left double click on an object from the album	The full image will appear without Waste tank metadata at bottom of the display	BB
	Close the Image	Image disappears	BB
	Right double click on the same object from the album	Record zoom form appears without mission data, riser data, liquid level data, weather data, comments data	BB
TD 01.03-04 User generated query of local album	Bring up the Album database query builder by either pressing the Query Album button or by clicking on the Album Database selection under the Query menu item.	The query builder for Album will come up and the menu items will change to reflect the actions available while in the query builder..	BB

VIDON Retrieval Station Operations Test Plan 03/20/96			
STEPS	**ACTION**	**RESULT**	**INIT**
	Highlight the column labeled 'Rank'. Edit the search criteria for this column by either double clicking anywhere in that column or by choosing Change from the Columns menu item.	The window will enlarge showing the field names that are retievable, the operators available for the selected field, and optionally a text box in which to specify criteria.	BB
	Choose Greater than from the operators list box by highlighting it and type the number 1 into the criteria text box.	Greater Than will be highlighted and the number 1 will be in the criteria text box.	BB
	Press the OK button.	The window will shrink back to its original size and the operator and criteria you specified will appear under the column being worked on.	BB
	Execute the query by pressing the Search button.	Records with rank greater than 1 will be returned.	BB
	Close the results set and the query builder	The query builder will come back up on the screen.	BB
TD 01.03-05 Manipulation of Albums - Create new album	Click on New Album button	A blank album appears	BB
Add Object	Click on Add Object button	Add local images to album screen appears	BB
	Select a file, click on Preview Image button	Image appears in Preview field	BB
	Click on Preview Thumbnail button	Thumbnail image appears in Thumbnail field	BB
	Click on Add Image button	Object Data screen appear	BB
	Type in object ID, caption and give the thumbnail image file a name, click on Update button	Image is added to new album	BB
	Click on Save Album button	Save Album As screen appears	BB
	Key in an album title of your choice, click on OK or press enter	The album title is saved with the album	BB

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STEPS	**ACTION**	**RESULT**	**INIT**
Close album	Click on Close Album	Album is closed	BB
open existing album	Click on Open Album	Open Album screen appears	BB
	Select the previously saved album title and chose Open	The saved album that you just requested is opened	BB
	Click on the image from which information is required	Image title is highlighted in red	BB
	Click on Object Information button	Object Data screen appears containing image information	BB
	Click on cancel button	Object Data screen closes	BB
	Click on Close Album button	Album closes	BB
TD 01.03-06 Metadata viewing -local object	Confirm that the captions are being displayed by going to the Options menu and selecting Captions.	A check mark will now apear next to Captions on the Options menu	BB
	Open an album containing local images, click on an image, click on Object Info button	Object Data form appears	BB
	Click on Caption field, enter caption, click on update button	Object Data form closes, caption appears on image in album	BB
VIDON image	Open an album containing VIDON images, double right click on an image	Record Zoom form appears	BB
TD 01.03-07 Image Exporting	Open an album, left double click on an object in an album	Image is enlarged to medium resolution	BB
	Click on copy button	Image Copy form appears	BB
	Select format, select colors, check file name and directory, click on Copy To File button	Image is saved to the selected local file	BB
	Go to file manager, verify that file has been saved to the specified location		BB

VIDON Retrieval Station Operations Test Plan 03/20/96			
STEPS	**ACTION**	**RESULT**	**INIT**
TD 01.03-08 Optional settings	Select options menu, select show captions, click on open album button, select an album and press open	Album is opened and captions appear at the bottom of the thumbnail	BB
	Select options menu, select show ID's	ID's appear at the bottom of the thumbnail image	BB
	Select options menu, select Show File Names	File names appear at the bottom of the thumbnail image	BB
	Select options menu, select Show Thumbnail File Names	Thumbnail file names appear at the bottom of the thumbnail image	BB
	Click on Close Album button	Album closes	BB
	Select options menu, select Thumbnail Display Size	Thumbnail resolution file appears	BB
	Enter thumbnail picture display size between the range of 50 and 150, press OK. Then open an album.	Thumbnail picture display size is altered to new size	BB
	Select options menu, select Maximum Pbjects in album	Album Maximum Objects form appears	BB
	Enter maximum number of objects for an album, press OK	maximum objects in album appears as selected number	BB
	Create an album, add the preselected number of objects	Upon adding the preselected number of objects, a new blank image does not appear	BB
	Click on Close album	Album closes	BB
	Select options menu, select No Button Bar	Button bar is not shown	BB
	Select options menu, select Buttons Without Text	Buttons appear without text underneath	BB
	Select options menu, select Buttons Plus Text Below	Buttons plus text below appears	BB
	Select options menu, select Buttons Plus Prompt	Buttons appear without text below, when mouse is placed on buttons the prompt appears below arrow	BB

VIDON Retrieval Station Operations Test Plan 03/20/96			
STEPS	**ACTION**	**RESULT**	**INIT**
TD 01.03-09 Online Help	Select help menu, select contents	Main screen of Help appears	BB
	Close help Main, select Help menu, select About & Product Support	About & Product support form appears	BB
	Click on OK, open an album, click on the Album form and press F1	The Help file is opened to the Album Form section	BB
	Close Help Main, click on Tank Query form and press F1	The Help file is opened to the Tank query section	BB
	Close help main, close Tank Query and Exit System		BB

Test Case #	Exception	INIT
	NONE	BB

Exceptions accepted:

[signature] 3/25/96

Customer:

BB Bryan 3/20/96

Witness: