

ADSTAR TASKS

<u>TASK</u>	<u>STATUS</u>	<u>PRIORITY</u>	<u>EST.HRS.</u>	<u>DESCRIPTION</u>
1	C		56	Install new CWS and AOS software.
1A	C		24	Fix boundary problem in DCS.
2	C		80	Speed up VSS and fix problems. (study)
2A	C		38	Improve VSS under current software. (fix)
2B	A	H3	350	VSS Rewrite.
3	C		132	Configuration Control.
4	C	H2	238	Image Threshold Level.
5	A	H4	100	User Training and Support.
6	A	H1	300	On-Call Software Maintenance.
7	I	H8	104	Backup for MIF data base. Currently, when the MIF is dumped to magnetic tape, it is immediately scratched. (There is a rumor that it is also transferred to another file.) If there is any problem concerning the mag tape copy, such as parity errors, lost, misplaced, etc.; The day's MIF data is lost. Operating procedures and/or software revisions are necessary to guard against loss of MIF data during system operation, (e.g. what happens if the space allocation is exceeded?)
8	C		140	Dump of Document Directory File. COMOUT should be replaced with an ADSTAR operator command to dump each document record to magnetic tape. The order of the document records can be such that dump time is kept to a minimum.
9	I	L	104	Display specific frame for operator. Provide the operator a retrieval command to display any specified frame. The parameters of the command are: Reel ID, SAR# and frame number. (Invoke from a HSD with special LOGON)

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10	A	H7	88	Move DOC SECURITY from interactive to batch. The Document Security procedure locks up the ADSTAR Console. This condition should be changed.
11	A	H9	41	Date and/or time stamp operator messages. AOS printer console messages should have a time of day included.
12	I	L	128	Fix starting frame problems in PAPERTAPE. Paper tape read.
13	C		58	Fix document count problem in SAR LOAD.
14	I	M3	160	Optimize performance of COMIN, DOC SECURITY AND SAR LOAD. The processing times for COMIN, Document Security, and SAR LOAD are excessive. These programs should be speeded up.
15	I	H16	60	Dump documents on specific reel. There must be a capability to display on a CRT or a printer each document on a specified reel. The documents would be listed in their sequence on the reel. Start frame, number of pages, the document status code, and the document ID must be output.
16	I	L	80	Add operator notification to batch processes. The long running batch jobs should periodically notify the ADSTAR Operator that the process is still operational. (Such as, "XXXX Records processed".)
17	A	H7	80	Change DOC SECURITY status handling. Document Security Tape - 'run twice' caused a cover page "Sec Chg" (status set improperly) (see #10)
18	I	H6	80	Add range of pages print at UWS. Provide a capability to print at a UWS a series of continuous pages, e.g. from page 12 to 24.
19	I	H18	120	Add coverpages at each SAR. Cover pages are in every SAR, currently it seems that Retrieval is aware of only 1 copy that exists in SAR 1.

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20	D		100	Document identifier reset for IFS.
21	C		74	USER SECURITY access code incompatibility.
22	A	H5	420	Convert Camera workstation functions from IDEA to DG/L. Add option to input doc. sec. info during photography of 'new' and/or hrdcpy documents. (see #42 & 36)
23	I	L	20	For deferred retrieval mode, add the number of pages of each document to cover a page.
24	I	L	40	Consolidate the two LWS Document Information displays into a single screen.
25	D			Messages that relate to previous transactions should be cleared from the ADSTAR screens. (see #33)
26	I	L	20	When an On-line retrieval user is denied access to a document, give the reason on the screen. (i.e. No Document Security, Not authorized, etc.)
27	I	L	60	Reduce the number of records in the MIF. Currently, there is no software to take advantage of the CWS and VWS journaling. If the code that produces these types of records were no-opped, we could always reactivate it at a later date.
28	I	L	60	Add LWS stations that have CRT's only to support OCR's unanticipated file maintenance load.
29	I	H14	120	When the Character Printer runs out of paper it causes the printer to go off-line. DCS must be taken down and brought back up to restore the printer. A less primitive procedure must be found to restore the printer to service.
30	I	H17	20	When a retrieval request is issued for a document that exists in the data base and the status is other than available for retrieval, the system responds: DOC NOT FOUND IN ADSTAR SYSTEM. The response is misleading it should be changed to DOCUMENT IN PROGRESS, NOT AVAILABLE FOR RETRIEVAL. (This confusion affects "users" dis- plays and also "librarians".)

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31	I	L	40	Print the Librarian Intervention Request Number on the routing (cover) page that prints at CHSD.
32	I	L	240	Add the date when each status of a reel is set and add that information to the Range Report.
33	I	M8	120	Messages that result from a transaction remain until another message comes along. Once a new transaction starts, a message from a previous transaction should be erased. (A way to handle this is to initialize the message area at the beginning of each transaction) (see #25)
34	I	H13	80	FRAMES command should be moved from ADSTAR Console to CWS.
35	I	H12	80	Document Information Display should be available at both LWS and CWS.
36	A	H5	80	The "mark reel unverified" should be moved from LWS to CWS. (see #22)
37	I	H15	20	A message "FIRST PAGE IS TEMPORARILY UNAVAILABLE" displayed to Librarians (character prtr) is confusing. It should be changed to something precise. (We will check with DLB.)
38	I	L	40	At the time a document identifier is entered for any type of retrieval request it should be checked for syntax. If it fails the syntax check, the user/librarian should be informed and permitted to re enter another document ID. (Same as in LWS and VWS)
39	I	M4	240	The BIQ and LIQ request numbers are excessively long and clumsy to use. They should be simplified to a compact format.
40	I	M6	80	Provide the number of input records/transactions for the Doc Security and User Security programs. Also the number of error transactions and the number of good transactions.
41	I	H10	80	Provide the ability to delete an entire SAR LOADED reel and all its documents from the Document Directory File.
42	A	H5	80	Change the reel assignment logic to permit an operator the option to directly assign any partial reel that has the proper status. See #22

<u>TASK</u>	<u>STATUS</u>	<u>PRIORITY</u>	<u>EST.HRS.</u>	<u>DESCRIPTION</u>
43	I	M10	80	Deferred retrieval requests for Hard Copy documents should be separated out and printed on a separate Document Routing Sheet.
44	D			VSS should be programmed to use the four concurrent paths in the switch whenever possible. (see#2B)
45	I	M5	80	Indicate new Line actions by 'message response'. (Limit to CWS and VWS)
46	I	M2	?	Cancel a job.
47	I	H19	240	Image Enhancement Utilization. ADSTAR must have the ability to use image enhancement at the LWS for both the deferred requests and on-line retrieval; it is also needed for deferred requests at the UWS.
48	I	L	120	Move Batch Update to VWS. Batch Update is now performed on the LWS. It would be more effectively employed if located on the CWS.

LEGEND: STATUS
 I - Inactive
 A - Active
 C - Complete
 D - Dropped

PRIORITY
 H - High
 M - Medium
 L - Low