CNUM Auth Date Title WSD 2-AUG-70 Comments on NETWX THINKPIECE (see -- NIC, 5555.) 1800 To: Time sent: Source: 1801 3-AUG=70 Initial Journal System WSD To: Time sent: Source: Memo from WSD 1802 Unassigned Time sent: TOI Source: DCE 3-AUG-70 Initial Journal System (Edited version of 1803 1801, from DCE to WSD) Time sent: TO: Source: : JRNL1 WSD h=AUG=70 Initial Journal System (Version of h801 and 1801 1803, re-edited by WSD) Time sent: To: Source: : JRNL2 1805 WSD h-AUG=70 Memo Concerning Initial Journal (Memo to DCE from WSD) To: Time sent: Source: :JMEMO 1806 WSD 17-JUL-70 Brief Description of Interim Index/Catalogue Generation Scheme TO: Time sent: Source: :INTIR 5-AUG-70 Convention for handling bad files submitted 1807 WSD to Journal Time sent: TO: Source: : BADJRNLFILES WSD 5-AUG-70 PRELIMINARY SPECIFICATION OF MAIL SYSTEM 1808 WITH AUTOMATIC JOURNAL ENTRY To: Time sent: Source: :MAILSPEC 1809 HAL 5-AUG=70 FUNCTIONAL SPECIFICATION FOR PRIMARY TAPE ARCHIVE SYSTEM Time sent: TOI Source: : JRNL1 13-AUG-70 1810 MAIL MAIL FILE TO: Time sent: Source: :1810 USER DESCRIPTION OF MAIL SYSTEM WITH 1811 WSD 12=AUG=70 AUTOMATIC JOURNAL ENTRY To: Time sent: Source: IMAILMEMO 1812 WKE 11=AUG=70 MEMO ON 910 SCHEDULING: TO ARC FROM WKE To: Time sent: Source:

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CNUM	Auth	Date	Title
1813	MATT	13=AUG=70	MAIL FILE
4025	11000	To:	
			Source: :MAIL
4814	MAIL	14=AUG=70	MAIL FILE
	1	To:	
			Source: :MAIL
1815	MAIL	17-AUG-70	
		To:	
			Source: :MAIL
4816	JCN	1h=AUG=70	ARC CONTRACTS: STATEMENTS OF WORK
		To:	
			Source: ISTATE
4817	MAIL	18=AUG=70	MAIL FILE
		TO:	
			Source: :MAIL
4818	WSD	11=AUG=70	Conversation between WSD and KEV
		To:	
			Source: :FDPROG
4819	MAIL	19=AUG=70	MAIL FILE
		TO:	
			Source: :MAIL
1820	MGC	18-AUG-70	Notes from WSD/JCN meeting 8/17/70 re:
			Journal Entry procedures
		To:	
			Source: :TEMP
4821	MAIL	23=AUG=70	MAIL FILE
		TO:	Time sent:
			Source: :MAIL
1822	DCE	3-AUG=70	NETWX THINKPIECE, D.C. Engelbart 3 Aug 70
			NIC 1790
		To:	Time sent:
			Source: XXX
4823	DCE	7/29/70 R	ough Cost Prediction Transmitted by DCE to
			ARPA 7/29/70
		TO:	Time sent:
			Source: :COST
4824	MAIL	25-AUG-70	MAIL FILE
		TO:	Time sent:
			Source: :MAIL
4825	HAL	24=AUG=70	FUNCTIONAL SPECIFICATION FOR PRIMARY TAPE
			ARCHIVE SYSTEM, CONTINUED
		TO:	Time sent:
			Source: :ARCHI
4826	JCN	21=AUG=70	Journal Entry: Clerical Procedures
		To:	Time sent:
			Source: :1820

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CNUM	Auth	Date	Title
4827	MATL	25-AUG-70	MAIL FILE
4-1		To:	Time sent:
			Source: :MAIL
1828	JON	25=AUG=70	ARC BASELINE PLANS
		TOI	Time sent:
			Source: :ARC1P
1829	WKE	25=AUG=70	PDP=10 Acquisition
		To:	Time sent:
			Source: :10ACQ
1830	HAL	24=AUG=70	FUNCTIONAL SPECIFICATION FOR PRIMARY TAPE
			ARCHIVE SYSTEM
		TO:	Time sent:
			Source: :ARCHI
4831	WKE	29-JUL-70	PLANS FOR THE REMOTE SITE EXPERIMENT
		TOI	Time sent:
			Source: :RMDSP
4832	WKE	10-JUL-70	NETWORK ACCESS TO SYSTEM
		To:	Time sent:
			Source: :NEWAC
4833	DCE	19-AUG-70	NOTES ON ARC'S RESEARCH INTELLIGENCE SYSTEM
			(RINS)
		To:	Time sent:
			Source: :RINS
4834	JCN	25=AUG=70	ARC ROLES
		TO:	Time sent:
		4 12 12	Source: :ROLES
4835	MAIL	27=AUG=70	
		To:	Time sent:
1000			Source: :MAIL
4836	WSD	26=AUG=70	Collector Sorter Flow Charts Hard copy
			attached (5
		TO:	Time sent:
1.897	WED	26=AUG=70	Source: :COLSORT-=FLOW CHARTS
4837	WOD	To:	Collector Sorter command syntax Time sent:
		101	Source: :COLSORT SYNTAX
1838	wsn	26=AUG=70	Comments regarding File use at
4030	NOD	20-200-10	UCSB., re=1935 (xdoc)
		To:	Time sent:
		10.	Source: FILE COMMENTS
1839	WSD	26-AUG-70	Impressions of Early Mail System Use and
4027			Suggestions for a Preliminary 'Needs and
			Possibilities System'
		To:	Time sent:
			Source: :MAILMEMO
1810	MAIL	27=AUG=70	MAIL FILE
		To:	Time sent:
			Source: :MAIL

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CNUM Auth Date Title 4841 DCE 27-AUG-70 Notes on phone call from Dave Harris, UCSB To: Time sent: Source: : JRNL1 MAIL FILE 1812 MAIL h=SEP=70 To: Time sent: Source: :MAIL 1813 WSD 27=AUG=70 Notes from meeting with HAL, WKE, JCN, DCE, and WSD on 26AUG70 To: Time sent: Source: :MEET NOTES (On Archive System) 1811 MAIL L=SEP=70 MAIL FILE Time sent: To: Source: :MAIL 1815 MAIL 6-SEP-70 MAIL FILE Time sent: TO: Source: :MAIL 1816 MAIL 15-SEP-70 MAIL FILE Time sent: TO: Source: :MAIL Procedure to Enter Text into NLS via 4847 MGC 17-SEP-70 Punched Paper Tape --With Hard Copy Attachment, 1 page To: Time sent: Source: : PATAE 4848 Unassigned To: Time sent: Source: 1819 BLP 8-AUG=70 [Output Processor] TO: Time sent: Source: :OPLAN 1850 WSD 8-AUG=70 Loading instructions for Mail system Time sent: TO: Source: :MAILOAD 1851 DCE 10-SEP-70 Setup of a National Environmental Protection Agency (EPA) TO: Time sent: Source: IJRNLA 11-SEP-70 To NIC Pusher and Staff: info from Larry 1852 DCE To: Time sent: Source: : JRNLC ARC BASELINE PLANS ..... 9/9/70 am 1853 JCN 11=SEP=70 To: Time sent: Source: :TASKS 1851 WKE 8-AUG=70 [no title] TO: Time sent: Source: :10HDW

C	ONUM	Auth	Date	Title
1	1855	WHP	10-SEP-70	(no title)
1			To:	
				Source: :10SFT
1	1856	HAL	31-AUG-70	(no title)
	1		TO:	Time sent:
				Source: :ARCHI
1	4857	WKE	31=JUL=70	Plans for Remote Site Experiment
			TO:	Time sent:
				Source: :RMDSP
2	4858	WKE	10-JUL-70	Network Access to System
			TO:	Time sent:
				Source: :NETAC
2	4859	JCN	11=SEP=70	
			TO:	Time sent:
				Source: :TEAM
1	1860	CHI	11=SEP=70	
			TO:	Time sent:
				Source: INLFEA
4	4861	JON	11=SEP=70	
			TO:	Time sent:
	1862	JCN	11-SEP-70	Source: :NICEX ARC Record system development
-	1002	JUN	TO:	
			101	Source: :RECOR
1	1863	TON	10-SEP-70	ARC Resource Coordination
-		0011	To:	Time sent:
				Source: IRESOU
1	1861	JON	15=SEP=70	
			TOI	Time sent:
				Source: :ROLES
1	1865	MAIL	25-SEP-70	MAIL FILE
			TOI	Time sent:
				Source: :MAIL
1	1866	WKE	15-SEP-70	Bryant Drums - Pro and Con
			To:	Time sent:
				Source: :DRUMS
7	1867	WSD	15-SEP-70	Notes, Guesses, and Speculations = TENEX
				File System
			TOI	Time sent:
	1000			Source: :FILENOTE
4	1868	ARC	12=JUL=70	7101 ROME FINAL Report: Sec. I -
				INTRODUCTION
			To:	Time sent:
	840	ADC	10-111-20	Source: IROMEF
4	1869	ARU	12=JUL=70	7101 ROME FINAL REPORT: Sec. III - HARDWARE SYSTEM
			To:	Time sent:
			10:	Source: :RFHDW

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CNUM Auth Date Title 1870 ARC 12-JUL-70 7101 ROME FINAL REPORT: Sec. III -SOFTWARE SYSTEM To: Time sent: Source: :RPSFT 4871 Unassigned To: Time sent: Source: 7101 ROME FINAL REPORT: Appendix B = THE 1872 ARC 12-JUL-70 DSS AND THE JOURNAL Time sent: To: Source: :ADSS 4873 ARC 12-JUL-70 7101 ROME FINAL REPORT: Appendix C -REFERENCE MANUAL FOR PERIPHERAL EQUIPMENT TO: Time sent: Source: :HDWAP 1871 ARC 12-JUL-70 7101 ROME FINAL REPORT: Appendix D: TECHNICAL DESCRIPTION OF NLS - Sec. I: Introduction Time sent: TO: Source: : P2ROME 1875 JCN 22-SEP-70 ARC TASK SCHEDULES Time sent: To: Source: :SCHED 1876 Unassigned To: Time sent: Source: NIC INTERNAL MEMO ON TELEPHONE SERVICE 1877 WLB 21=SEP=70 09/21/70 1310:51 WLB To: Time sent: Source: :NIC PHONE MEMO 1878 WSD 25-SEP-70 Memo Concerning Archive System on 940 TO: Time sent: Source: :ARCHIVE NOTE 1879 MGC 1-0CT=70 Memo to JCN and JBN: where to find NIC files and documents Time sent: To: Source: : JRNL2MGC 1880 MGC 2-OCT-70 Notes re tape procedures and folklore TO: Time sent: Source: :TAPES 1881 MGC 2-0CT-70 Notes on procedure for handling NWG/RFC Documents Attention: JCN and JBN TO: Time sent: Source: :NWGPROC 1882 MGC 2-00T=70 XDOC Procedures TO: Time sent: Source: :XDOC

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Date Title CNUM Auth 1883 MAIL 13-OCT-70 MAIL FILE To: Time sent: Source: :MAIL 1881 ARC 28=0CT=69 ARC PROPOSAL TO ONR FOR THE RINS PROJECT (Oct 69) Time sent: TO: Source: : PRONR 1885 DCE 5-OCT-70 Memo to NIC file: ILLIAC-IV and Mike Sher's Resource Survey TO: Time sent: Source: : JRNL 1886 MAIL 5-00T-70 MAIL FILE TO: Time sent: Source: :MAIL 1887 DCE 7-0CT=70 Portrayal Generator Approach and NLS Picture Manipulation Time sent: TO: Source: : JRNLB 1888 WSD 6-OCT=70 A Brief Description Of the 'Core NLS' Concept, and a guide to using super processors on the 910 TO: Time sent: Source: :CORE NLS 1889 WSD 6-OCT-70 PROGRAM FOR PRODUCING A TITLE CATALOGUE FROM JOURNAL ACCESSION NUMBER CATALOGUE (TITLES SORTED ALPHABETICALLY) Time sent: To: Source: :CATPAT 12-00T-70 Notes About ARC Journal 1890 DCE Time sent: To: Source: :ARCJO 4891 DCE 12-00T-70 On Catalog Conversion Time sent: To: Source: :CATCO 1892 MAIL 2222270 MAIL FILE Time sent: To: Source: :MAIL 1893 BLP 20=0CT=70 Mostly history of ideas about the Output Processor Time sent: To: Source: :OP 1891 BLP 21=00T=70 Plans for Output Processor until the Coming of the 10 Time sent: To: Source: :OPLAN 20-OCT-70 Output Processor User Guide 1895 BLP TO: Time sent: Source: :OPUG

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CNUM	Auth	Date	Title
4896	WLB	20-0CT-70 To:	Memo to NIC file: First Contact with CMU Liaison Hal Van Zoren Time sent:
		10.	Source: :JRNL1
1897	WSD	21-0CT-70	Kludge Catalogue Query System Description
		To:	Time sent:
			Source: : PQK
4898	DCE	and the second se	
		To:	Time sent: Source: :JRNLA
1899	WKE	22-0CT-70	
4033	11 22 44	To:	
			Source: :10ACQ
5200	VDB	30-00T-70	New NLS Calculator
		TO:	Time sent:
			Source: :CALDOC
5201	MAIL	4=NOV-70	MAIL FILE
		To:	
			Source: :MAIL
5202	DCE		Old but Relevant NIC Notes from Aug 70
		To:	Time sent: Source: :JRNLA
5203	WTR	20-007-70	ENTRY TO NIC LIAISON LOG - WLB-UCSB
2203	120		Time sent:
			Source: :LIAISON LOG
5204	WLB	30-0CT-70	ENTRY TO NIC LIAISON LOG - WLB+RAND
		TO:	
			Source: :LIAISON LOG
5205	WLB	30-0CT-70	PLANS FOR COOPERATING WITH SHER'S SURVEY
		To:	
			Source: :DIALOGUE SUPPORT
5206	WSD		PROPOSED EXECUTABLE TEXT FEATURES
		TO:	Time sent: Source: :JRNL1
5207	WLB	30-007-70	MEMO RE PALO ALTO ANSWERING SERVICE
2201		To:	
			Source: :MEMO
5208	DCE	4=NOV=70	Discussion Notes, DCE/JTM: Net access for
			NIC users
		TO:	
			Source: : JRNLA
5209	DOE	2=NOV=70	Some NP Notes on Analyzer Formatter and
		To:	Executable Text Time sent:
		101	Source: :ETAF1
			bourder (Danta

CNUM Auth Date Title 5210 WLB 2-NOV-70 COMMENTS ON 5206 (PROPOSED EXECUTABLE TEXT FEATURES) TO: Time sent: Source: :MEMO 5211 MAIL 6=NOV=70 MAIL FILE To: Time sent: Source: :MAIL 5212 WLB 3=NOV=70 ENTRY TO NIC LIAISON LOG = WLB+RAND TO: Time sent: Source: :LIAISON LOG 5213 3-NOV-70 ENTRY TO NIC LIAISON LOG = WLB+UTAH WLB To: Time sent: Source: :LIAISON LOG 5214 DCE 5-NOV-70 Notes: DCE Talk with Rubin re. SRI Info-Sys Activity To: Time sent: Source: : JRNLC 5215 MAIL 6-NOV-70 MAIL FILE To: Time sent: Source: :MAIL 5216 DVN 6-NOV-70 Meeting 11/2/70, DCE/DVN, JCN TO: Time sent: Source: :DRAFT 5217 WSD 5=NOV=70 Proposed New Features in Executable Text To: Time sent: Source: :NEXTEXT Proposed New Features in Executable Text, 5218 WSD 6=NOV=70 Revision 3 Time sent: TO: Source: :NEXTEXT 5219 DCE 6-NOV-70 Requirements for higher-level interactive processes Time sent: TO: Source: : JRNLA 5220 DCE 7-DEC=69 ARPA Memo #2. DCE 7 Dec 69. 1545 To: Time sent: Source: :A2MEM 5221 DCE 10=NOV-70 NLS NP: Snapshots of Portrayal-Generator Output as NLS Pictures Time sent: TO: Source: : JRNLB 5222 MAIL 1=DEC=70 MAIL FILE To: Time sent: Source: :MAIL

CNUM	Auth	Date	Title
5223	JON	11=NOV-70	DATA ELEMENTS AND CODES FOR ARC MASTER CATALOG
11 N	lov 70	JBN-JCN	UNINE UN
		To:	Time sent:
		10.	Source: :DCODES
5221	MGC	12-NOV-70	ARC Slide Catalog. June 1970
2664	MGO	To:	
		10.	Source: : JRNL1
5225	DOF	18-NOV-70	Letter, DCE to Prof. William S. Elliott,
2663	DOP	10-101-10	Imperial College
		mat	
		To:	Source: :ELLIOTT
F00/	a mar	00 NOV 70	
5220	KEV		PROPOSED NEW PROCEDURES FOR KDF DUMPS
		To:	
			Source: :NEWSAVEPRO
5227	WLB	18=NOV=70	
			CONVERSION OF CATALOG ENTRIES TO NEW
			FORMAT
		To:	
			Source: :WALT1=3
5228	JBN	20=NOV=70	Answering Service for the NIC
		To:	Time sent:
			Source: : PAANS
5229	4	Unassigned	
		TO:	Time sent:
			Source:
5230	WKE	30=NOV=70	Teletype changes relative to the PDP=10
			transfer
		TO:	
			Source: :TELETYPES
5231	DVN	25=NOV=70	ARC RADC REPORT INTEGRATED OUTLINE
		O DVN	
		To:	Time sent:
			Source: : RPLAN
5232	WLB	2=DEC=70	HIGHER LEVEL PROCESSES
		To:	
		10.	Source: :HIGHER LEVEL PROCS
5233	VDB	30=NOV-70	INTERACTIVE QUERY SYSTEM USERS GUIDE
2633	100	To:	
		10:	Source: : JOURNAL
FORL	ADC	00- THT - 20	
5234	ARU	22=JUL=70	
			Research Institute Summary of major
			developments from 1 August 1969 to 1
			August 1970
		TO:	Time sent:
			Source: 12PRPT

CNUM Auth Date Title WKE 28-JUL-70 I/O Bus Control Multiplexor Specifications 5235 Time sent: To: Source: : IOMUX ARC RADC REPORT INTEGRATED OUTLINE 4-DEC=70 5236 DVN To: Time sent: Source: : JRNL1 7-DEC=70 Log: Call from Steve Crocker 5237 DOE Time sent: TO: Source: : JRNLA 5238 WLB 8-DEC=70 NEW OUTPUT PROCESSOR USERS' GUIDE Time sent: TO: Source: : JRNLNOPUG 5239 WSD 8-DEC=70 Proposal for Baseline for IMLAC development To: Time sent: Source: :BASEIM Conceptual Specification of PDP10 Mail 52ho WSD 8=DEC=70 System TO: Time sent: Source: :10MAIL 5211 WSD 8-DEC=70 Proposal For Automatic Journal On PDP10 Time sent: To: Source: : 10JOURNAL Partial Description of the 'Universal Output 5212 BLP 8-DEC-70 Machine TO: Time sent: Source: :UOM 5213 BLP 9=DEC=70 Partial Description of the 'Universal Output Machine! TO: Time sent: Source: :UOM 5214 CHI NOTES ON CHANGES TO THE NLS SYSTEM DURING 10=DEC=70 THE TRANSFER TO THE TEN TO: Time sent: Source: : JRNL1 DCE 10-DEC-70 Phone Log: Call from Richard S. Brannin 5245 Time sent: To: Source: : JRNLA 5216 DCE 10=DEC=70 Phone Log: Bobrow, Glaser, Barden on NIC NDS Establishment Time sent: To: Source: : JRNLB 5217 DVN 11-DEC-70 Current outline for February ROMAC Report TO: Time sent: Source: : JRNL1 5218 DCE 16-DEC-70 NIC Terms(?): Library, Clearing House, Publisher, Intelligence Time sent: To: Source: : JRNLA

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CNUM	Auth	Date	Title
5219	WSD	14=DEC=70	A Language And Debugging System For the IMLAC
		To:	Time sent:
			Source: :IMLPRO
5250	WSD	14=DEC=70	Proposed Multiple File Manipulation
			Commands for TODAS
		To:	Time sent:
FOFT		17 384 80	Source: :TODMFC
5251	WSD	15-DEC-70	
		To:	
5353	wen	15-050-00	Source: :JRNL3 Detailed Description Of Mail System on 10
5252	WSD	15=DEC=70 To:	
		10:	Source: :IlOMIIL
5253	WSD	14-080-70	Proposed NLS Features, and COLSORT changes
2622	NOD	TO:	
		10.	Source: :FLATTEN
5254	DCE	16-DEC-70	Phone Log: Call from Larry Roberts re. his
2624	DOD	10-020-10	Jan 6 Visit here
		To:	Time sent:
		101	Source: : JRNL1
5255	DCE	17=DEC=70	INTELLECTUAL IMPLICATIONS OF MULTI-ACCESS
		-1 10	COMPUTER NETWORKS
		TO:	Time sent:
			Source: : JRNL2
5256	DVN	L-NOV-70	PLANS FOR RADO REPORT DUE FEBRUARY 8TH 1970
		TO:	Time sent:
			Source: : RPLAN
5257	JCN	23-DEC-70	ARC FUNDING STUDY
Decemi	per 21	,1970 JON	
		TO:	Time sent:
			Source: :STUDY
5258	DCE	28=DEC=70	Phone Log: Call to DCE from Jerry Elkind
		To:	Time sent:
			Source: :JRNL3
5259			
		To:	
			Source:
5260	DCE	29=DEC=70	Notes on Computer Networks, Markets,
			Organizations, Intellect
		To:	Time sent:
5261	WSD	30-DE0-70	Source: :JRNLA
PEOL	100	30-220-10	A Baseline for File Systems on the PDPlO, With Emphasis on the Library File System
		To:	Time sent:
		10:	Source: :FILES
			0041001 (FIDD0

Missing eatres! O.g. 5706 is in Jou. F. Red binde, energy

CNUM Auth Date Title 6200 WSD 2=APR=71 Trial Use of Journal System To: CHI HGL JBN JCN BLP RWW Time sent: 12:18 Source: Link to document: (AJOURNAL, 6200, 0:gw) 6201 WSD 2-APR=71 Description and Users Guide to Catalog Number System TO: CHI HGL JBN JCN BLP RWW Time sent: 12:22 Source: Link to document: (AJOURNAL, 6201, 0:gw) 6202 WSD 2-APR-71 Journal System Description and User Information To: CHI HGL JBN JCN BLP RWW Time sent: 12:36 Source: Link to document: (AJOURNAL, 6202, 0:gw) 6203 WSD 2=APR=71 Description of Proposed Identification System To: CHI HGL JBN JCN BLP RWW Time sent: 12:14 Source: Link to document: (AJOURNAL, 6203, 0:gw) 6205 WSD 6-APR-71 Notes on Journal Delivery system To: HGL Time sent: 12:08 Source: Link to document: (AJOURNAL, 6205, 0:gw) 6206 WSD 6-APR=71 Comments on TNLS User Features TO: CHI Time sent: 13:01 Source: Link to document: (AJOURNAL, 6206, 0:gw) 6207 WSD 6-APR=71 A Preliminary (incomplete) Proposal for a Stage I Set System TO: BLP CHI Time sent: 15:35 Source: Link to document: (AJOURNAL, 6207, 0:gw) 6208 WSD 6=APR=71 test of distlist comments To: HGL (If you see this, it works) WSD Time sent: 16:29 Source: Link to document: (JOURNAL, JRNL1, J6208:gw) 6209 WSD 7-APR=71 Use of SIGNAL construct for NLS Error Machinery To: CHI MSC WHP HGL Time sent: 12:24 Source: Link to document: (AJOURNAL, 6209, 0:gw)

CNUM Auth Date Title 6210 RWW 8-APR=71 Getting On The Network Stage 0 TO: RWW JCN WSD DCE CHI HGL JBN BLP WHP EKV KEV Time sent: 11:12 Source: Link to document: (AJOURNAL, 6210, 0:gw) 6211 WSD 12=APR=71 Comments on StageO Network System (Journal, 6210. O:gw) TO: RWW JCN DCE CHI HGL JBN BLP WHP JTM Time sent: 14:10 Source: Link to document: (AJOURNAL, 6211, 0:gw) 6214 WSD 12=APR=71 Link Delimiter Change To: CHI Time sent: 14:17 Source: Link to document: (AJOURNAL, 6214, 0:gw) 6215 WSD 12-APR-71 Proposal for Group Identification Within the Identification System TO: JCN CHI WHP BLP DCE Time sent: 14:39 Source: Link to document: (AJOURNAL, 6215, 0:gw) 6216 WSD 12=APR=71 Changes to Journal System (Hard Copy Distribution) Time sent: 21:29 To: WSD Source: Link to document: (AJOURNAL, 6216, 0:gw) 6218 RWW 13=APR=71 TO: RWW JCN DCE HGL JBN JTM BLP WHP CHI WSD Time sent: 8:40 Source: Link to document: (AJOURNAL, 6218, 0:gw) 6220 HGL 13-APR-71 Journal Distribution Frequency To: HGL Time sent: 16:04 Source: Link to document: (JOURNAL, JRNL1, J6220:gw) 6221 HGL 13=APR=71 First DEX Notes TO: DCE WSD CHI RWW Time sent: 16:23 Source: <LEHTMAN>DEXT.NLS;1 Link to document: (AJOURNAL, 6221, 0:gw) 6222 RWW 13-APR-71 record of discussion stage0 NIC dialog system TO: JCN DCE HGL JBN JTM BLP WHP CHI WSD Time sent: 17:19 Source: Link to document: (AJOURNAL, 6222, 0:gw) 6224 JON 14-APR-71 To: HGL WSD RWW CXP JBN Time sent: 8:34 Source: Link to document: (JOURNAL, JRNL1, J6224:gw)

CNUM Auth Date Title 6225 RWW 14=APR=71 Note On Catalog Production Problem TO: WSD DCE CHI JTM JCN BLP EKV KEV Time sent: 10:20 Source: <WATSON>CATPROB.NLS;1 Link to document: (AJOURNAL, 6225, 0:gw) 6226 RWW 14-APR-71 Some Thoughts on Deferred Mode TO: DCE CHI HGL JTM WHP RWW Time sent: 11:07 Source: <WATSON>CIDEX.NLS;1 Link to document: (AJOURNAL, 6226, O:gw) 6229 RWW 14-APR-71 Requirements for StageO and Stagel NICTNLS To: CHI DCE MSC WHP WSD JTM JCN BLP KEV EKV Time sent: 11:56 Source: (WATSON)TNLSTODO.NLS:5 Link to document: (AJOURNAL,6229,0:gw) 6230 RWW 14-APR-71 Introduction to ARC To: MFA DCE CHI JBN JCN RWW Time sent: 14:01 Source: <WATSON>INTRO.NLS:1 Link to document: (AJOURNAL, 6230, O:gw) 6231 WSD 14-APR-71 Proposal for Grash Recovery of Critical NLS files TO: JCN HGL CHI EKV KEV Time sent: 16:50 Source: Link to document: (AJOURNAL, 6231, 0:gw) 6232 JCN 15-APR-71 Character sets .. updated Time sent: 8:18 To: Source: Link to document: (JOURNAL, JRNL1, J6232:gw) 6233 JCN 15-APR-71 Current character set assignment list update request TO: MFA DVN Time sent: 8:38 Source: Link to document: (JOURNAL, JRNL1, J6233:gw) 6234 RWW 15-APR-71 NIC telephone emergency numbers TO: JBN JCN Time sent: 9:57 Source: Link to document: (JOURNAL, JRNL1, J6234:gw) 6212 RWW 15=APR=71 Positon of Header=comments Page in Journal Document To: HGL WSD JCN Time sent: 10:07 Source: Link to document: (AJOURNAL, JRNL1, J6212:gw) 6279 WSD 15=APR=71 Time sent: 12:52 To: Source: Link to document: (JOURNAL, JRNL1, J6279:gw)

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CNUM Auth Date Title 6281 RWW 15-APR-71 Obtaining a Complete Set of Conference Proceedings Time sent: 13:28 TO: JBN JCN DCE Source: Link to document: (JOURNAL, JRNL1, J6281:gw) 6282 JCN 15-APR-71 No good title To: BAH Time sent: 15:04 Source: Link to document: (JOURNAL, JRNL1, J6282:gw) 6287 JCN 15-APR-71 Conference room furniture To: BER Time sent: 15:51 Source: Link to document: (AJOURNAL, 6287, O:gw) 6292 WSD 16=APR=71 TO: Time sent: 10:56 Source: Link to document: (JOURNAL, JRNL1, J6292:gw) 6293 WSD 16-APR-71 TOI Time sent: 11:02 Source: Link to document: (JOURNAL, JRNL1, J6293:gw) 6317 HGL 16-APR-71 More Notes on Hard Copy Distribution To: HGL Time sent: 12:35 Source: Link to document: (AJOURNAL, 63h7, 0:gw) 6318 HGL 16-APR-71 Some Journal Changes To: WSD RWW JON Time sent: 12:41 Source: Link to document: (AJOURNAL, 6348, O:gw) 6319 BLP 16=APR=71 Initial Baseline Record System TO: BAH MFA WLB RDB MSC WSD DCE MEH JDH CHI MEJ HGL JTM JEN JCN WHP EKV DVN KEV DIA JAF RWW Time sent: 10:25 Source: <MSR>PLANP.NLS;13 Link to document: (AJOURNAL, 6349, 0:gw) 6350 RWW 16-APR-71 Some Thoughts on System Measurement To: DIA KEV RDB EKV JTM DCE (I didnn't send you Time sent: 11:12 the papers) Source: Link to document: (AJOURNAL, 6350, O:gw) 6353 RWW 16=APR=71 Visit by Al Sassus TO: DIA KEV EKV JTM CHI RDB DCE JCN Time sent: 16:15 Source: Link to document: (AJOURNAL, 6353, O:gw) 6354 WSD 21-APR-71 a tTitle for the Message To: DRB Time sent: 9:34 Source:

CNUM Auth Date Title Link to document: (JOURNAL, JRNL1, J6351:gw) 6356 WSD 22=APR-71 Comments on 6349=-Baseline Record System TO: BLP DCE JCN Time sent: 20:44 Source: Link to document: (AJOURNAL, 6356.0:gw) 6357 WSD 23-APR-71 Brief Baseline and Stage O File System Description TO: BLP DCE CHI Time sent: 8:59 Source: Link to document: (AJOURNAL, 6357, O:gw) 6358 WSD 23-APR-71 Link Syntax for Identifying Structural Entities To: BLP CHI DCE MSC Time sent: 11:05 Source: Link to document: (AJOURNAL, 6358, 0: EW) 6637 RWW 23-APR-71 Summary of TNLS Features and Commands TO: WLB RDB MSC WSD DCE MEH FPH JDH CHI MEJ HGL JTM JBN JCN BLP EKV RWW Time sent: 12:45 source: Link to document: (AJOURNAL, 6637, 0:gw) 6638 ARC 23=APR=71 Project 8157 Quarterly Management Report 1 To: ARC ARC JCN DCE Time sent: 12:15 Source: (NORTON)QMRL.NLS:1 Link to document: (AJOURNAL, 6638, O:gw) 6738 HGL 23-APR-71 Further notes on DEX -- a proposal To: DCE RWW CHI BLP JON WSD Time sent: 15:36 Source: <LEHTMAN>DEXT.NLS:1 Link to document: (AJOURNAL, 6738, O:gw) 6900 CHI 26-APR-71 Initial Response Study Meeting Minutes TO: DIA JTM RDB DCE EKV JCN RWW BLP KEV Time sent: 11:56 Source: <IRBY>RESPONSE,NLS:2 Link to document: (AJOURNAL, 6900, 0:gw) 6902 JBN 26-APR-71 Comments on 6230, Introduction to ARC TO: MFA DCE CHI JCN RWW Time sent: 16:21 Source: Link to document: (JOURNAL, JRNL1, J6902:gw) 6904 WSD 26=APR=71 On Implementation of Group Identification To: CHI BLP Time sent: 17:54 Source: Link to document: (AJOURNAL, 690h, 0:gw) 6907 JCN 27-APR-71 RADC missing NIC documents To: JBN (For your action) RWW (For your information) Time sent: 13:24 Source: Link to document: (AJOURNAL, 6907, 0:gw)

Date Title CNUM Auth 6909 EKV 27=APR=71 Report #2 to DCE from EKV TO: DCE EKV RWW KEV BLP RDB JCN JAF Time sent: 11:59 Source: <VANDERIET>REPORT.NLS;2 Link to document: (AJOURNAL, 6909, O:gw) 6910 KEV 20-APR-71 RUNFIL TO: MSC CHI WHP WSD JDH JTM WLB DIA HGL BLP KEV Time sent: 23:22 Source: <VICTOR>RUNFIL.NLS:1 Link to document: (AJOURNAL, 6910, 0:gw) 6912 WLB 27-APR-71 OUTPUT PROCESSOR BRIEF USER GUIDE TO: MFA WLB RDB MSC WSD DCE BAH MEH FPH JDH CHI MEJ HGL JTM JBN JCN CXP BLP WHP JCP BER EKV KEV RWW KEV DVN RWW DIA JAF Time sent: 15:27 Source: <PORGEN>BUG.NLS;23 Link to document: (AJOURNAL, 6912, 0:gw) 6913 EKV 26-APR-71 Report #1 to DCE from EKV, April 26, 1971 TO: DCE EKV CHI RDB RWW BLP JCN JAF Time sent: 16:44 Source: <ROW>REPORT.NLS:2 Link to document: (AJOURNAL, 6913, 0:gw) 6915 HGL 28-APR-71 New Procedure for Recovering Hard Copy Distribution from Crash Time sent: 12:20 To: HGL Source: Link to document: (AJOURNAL, 6915, O:gw) 6917 DVN 29=APR-71 testmessage casename. To: WSD Time sent: 8:57 Source: Link to document: (JOURNAL, JRNL1, J6917:gw) 6922 JCN 29-APR-71 PR For Extension of Univac Drum Lease To: DCE (For your action) EKV ( For your information) BER JCN Time sent: 12:18 Source: Link to document: (AJOURNAL, 6922, O:gw) 6923 WSD 29-APR-71 Notes on 6637 and comments/bugs per TNLS To: RWW CHI Time sent: 12:50 Source: Link to document: (AJOURNAL, 6923, O:gw) 6924 JCN 29-APR-71 Univac Drum Lease Extension To: DCE (For your action) EKV (For your information) BER CXP (The PR to attach to DCE copy is on my desk = JCN) Time sent: 13:01 Source: Link to document: (AJOURNAL, 6924, O:gw)

CNUM Auth Date Title 6925 EKV 29-APR-71 Reliability Report #3, EKV to DCE, 4-28-71 TO: DCE CHI RWW KEV JCN BLP Time sent: 13:19 Source: Link to document: (JOURNAL, JRNL1, J6925:gw) 6926 JCN 1-MAY-71 Colsort troubles (?) and how to fix To: WSD Time sent: 9:56 Source: Link to document: (AJOURNAL, 6926, O:gw) 6927 WSD 2-MAY-71 Comments Miscellany concerning TNLS guide, 6637 TO: RWW CHI Time sent: 13:30 Source: Link to document: (AJOURNAL, 6927, O:gw) 6256 WSD 3-MAY-71 Initial Spec for NLS/User-File system Interface Routines TO: CHI Time sent: 9:09 Source: Link to document: (AJOURNAL, 6256, O:gw) 6929 EKV 3-MAY-71 Reliability Report #4 TO: RWW DCE JCN BLP CHI WHP KEV RDB Time sent: 14:16 Source: Link to document: (JOURNAL, JRNL1, J6929:gw) 6930 DCE 3-MAY=71 Time sent: 15:50 To: Source: <ROW>LNOV.NLS:2 Link to document: (AJOURNAL, 6930, 0:gw) 6903 WSD 3-MAY=71 Preliminary Spec for File System Tape Handling TO: CHI Time sent: 16:51 Source: Link to document: (AJOURNAL, 6903, 0:gw) 6928 WSD 3-MAY=71 User Implementation Specs for Stage O File System (Preliminary) TO: DCE CHI JCN BLP Time sent: 17:00 Source: Link to document: (AJOURNAL, 6928, O:gw) 6931 WSD 3-MAY=71 On Colsort Problems (Journal, 6926.) TO: JCN Time sent: 17:20 Source: Link to document: (JOURNAL, JRNL1, J6931:gw) 6932 MSC 4-MAY=71 Notes from a Meeting of Programmers TO: WLB MSC WSD DCE JDH CHI HGL JTM JCN WHP EKV KEV DIA JAF RWW Time sent: 15:30 Source: <ROW>BRUCE.NLS; h Link to document: (AJOURNAL, 6932, 0:gw)

CNUM Auth Date Title 6933 HGL 4-MAY-71 Notes on new organization =- a talk with DCE TO: JAF DCE JCN RWW BLP WHP CHI MSC Time sent: 16:06 Source: (LEHTMAN)ORGGG.NLS;1 Link to document: (AJOURNAL, 6933, O: gw) 6934 DCE 5-MAY=71 Planning Notes, ARC Internal To: JCN (here is the trial entry) Time sent: 10:17 Source: <ENGELBART>APLAN.NLS;1 Link to document: (AJOURNAL, 6934, 0:gw) 6935 RWW 5-MAY=71 Dialog Groups or Sets To: WSD DCE HGL JBN JCN BLP Time sent: 11:01 Source: Link to document: (AJOURNAL, 6935, 0:gw) 6936 HGL 5-MAY-71 DEX-1 REQUIREMENTS -- a proposal TO: BLP DCE JCN RWW WHP CHI WSD Time sent: 12:23 Source: <LEHTMAN>PROPOSE.NLS:1 Link to document: (AJOURNAL, 6936, O:gw) 6937 BLP 5-MAY=71 Suggested Design Criteria for ARC Reorganiztion(s) TO: WLB RDB MSC WSD DCE JDH CHI HGL JTM JCN WHP EKV KEV DIA JAF RWW Time sent: 13:09 Source: (PARSLEY)ROLES.NLS; 3 Link to document: (AJOURNAL, 6937, 0:gw) 6938 JBN 5-MAY-71 RECEIVED AT ARC Week Ending 30 Apr 71 Time sent: 14:04 TO: Source: (ROW)RECEIVED.NLS:3 Link to document: (AJOURNAL, 6938, O:gw) 6911 DVN 6-MAY=71 Clear NLS feedback To: CHI WSD MFA RWW WHP DVN Time sent: 10:02 Source: Link to document: (JOURNAL, JRNL1, J6941:gw) 69h2 WSD 6-MAY-71 Note on transfer to new organisational model To: JCN DCE Time sent: 10:31 Source: Link to document: (AJOURNAL, 6942, 0:gw) 69h3 JBN 6-MAY-71 RINS Activity (Selective Dissemination of Information) TO: DCE JCN Time sent: 10:56 Source: Link to document: (JOURNAL, JRNL1, J6943:gw)

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CNUM Auth Date Title 6944 RWW 6-MAY=71 Augmenting the System Architecture Coordinator TO: MSC WSD DCE CHI JTM JCN BLP WHP EKV Time sent: 13:41 Source: Link to document: (AJOURNAL, 6944.0:gw) 6946 RWW 6-MAY=71 when is a program ready to be turned over to operations-the journal as an example To: WSD CHI EKV Time sent: 14:25 Source: Link to document: (AJOURNAL, 6946, 0:gw) 6917 WSD 6-MAY=71 Requirements and proposal for Data Environments in NLS To: CHI BLP (I thinnk this has a bearing on the set system) JON DOE WHP (if you have any interest, I would appreciate comments) Time sent: 15:37 Source: Link to document: (AJOURNAL, 6917, O:gw) 6919 HGL 6-MAY=71 DEX-1 User Feature Proposal -- Modification To: BLP DCE JCN RWW WHP CHI WSD Time sent: 15:45 Source: Link to document: (AJOURNAL, 6949, 0:gw) 6954 DVN 7-MAY=71 Suggestion for Jourcat To: JCN MFA Time sent: 13:44 Source: Link to document: (JOURNAL, JRNL1, J6951:gw) 6956 EKV 7-MAY=71 Response to 6937 TO: WLB RDB MSC WSD DCE JDH CHI HGL JTM JCN WHP EKV KEV DIA RWW Time sent: 11:55 Source: <ROW>RESPONSE.NLS;1 Link to document: (AJOURNAL, 6956, 0:gw) 6957 RKW 7-MAY-71 Mail for Doug Engelbart To: DCE (I = JCN = called RADC with your reply to this request today .. sorry but DCE has too many demands on his time and unfortunately cannot accept at this time) RWW (For your info) Time sent: 13:36 Source: <NORTON>MAIL.NLS:1 Link to document: (AJOURNAL, 6957.0:gw) 6958 JBN 7-MAY-71 RECEIVED at ARC Week Ending 7 May 1971 To: DCE Time sent: 15:23 Source: <ROW>RECEIVED.NLS:1 Link to document: (AJOURNAL, 6958, O:gw) 6959 WSD 7-MAY-71 Proposal for Journal System for Stage O NIC To: RWW JTM CHI Time sent: 17:49 Source:

CNUM Auth Date Title Link to document: (AJOURNAL, 6959, O:gw) 6961 CHI 10-MAY-71 On-line Journal Delivery via INITIAL File TO: WSD HGL MSC WHP JCN RWW DCE BLP Time sent: 10:27 Source: Link to document: (AJOURNAL, 6961, 0:gw) 6962 WSD 10-MAY-71 Response to On-line Journal Distribution Note: (Journal, 69611, ) Time sent: 11:41 To: WSD Source: Link to document: (AJOURNAL, 6962, O:gw) 6963 RWW 10-MAY-71 status report forNWG meeting To: WSD JTM CHI JCN DCE EKV BLP Time sent: 11:59 Source: Link to document: (AJOURNAL, 6963, O:gw) 6964 RWW 11-MAY-71 Note to Steve Crocker on Starting Stations with a Subset of Documents To: SC CXP (Cindy this doc is to be mailed) JCN HGL Time sent: 10:20 Source: Link to document: (AJOURNAL, 6964, O:gw) 6965 HGL 11-MAY-71 DEX Implementation Design -- a proposal TO: BLP DCE JCN RWW EKV WHP CHI WSD Time sent: 10:53 Source: (LEHTMAN)DEXPRO.NLS;7 Link to document: (AJOURNAL, 6965, O:gw) 6966 RWW 11-MAY-71 Response to Stage O Proposal for the Journal To: WSD JBN DCE JCN Time sent: 11:04 Source: Link to document: (AJOURNAL, 6966, O:gw) 6968 HGL 11=MAY=71 Corrections to DEX=1 User Features Proposal TO: BLP DCE JCN RWW WHP CHI WSD EKV Time sent: 15:26 Source: Link to document: (JOURNAL, JRNL1, J6968:gw) 6969 BLP 11=MAY-71 Current State of the Baseline Record --(<MSR>Baserec) TO: MFA WLB RDB MSC WSD DCE BAH MEH FPH JDH CHI MEJ HGL JTM JBN JCN CXP BLP WHP JCP BER EKV KEV DVN DIA JAF RWW Time sent: 17:10 Source: <MSR>BASEREC.NLS:11 Link to document: (AJOURNAL, 6969, 0:gw)

CNUM Auth Date Title 6970 KEV 12=MAY=71 SNDMSG = A new subsystem TO: MFA WLB RDB MSC WSD DCE BAH MEH FPH JDH CHI MEJ HGL JTM JBN JCN CXP BLP WHP BER EKV DVN DIA JAF RWW Time sent: 10:31 Source: <VICTOR>SNDMSG.DOC;1 Link to document: (AJOURNAL, 6970, 0:gw) 6971 DVN 12-MAY-71 Disseminating Changes in DNLS TO: CHI MSC WHP HGL RWW JCN MFA WSD Time sent: 10:21 Source: <VANNOUHUYS>JOURDRAFT.NLS:4 Link to document: (AJOURNAL, 6971, O:gw) 6972 WSD 12=MAY=71 Location of Journal Files TO: MFA WLB MSC RDB DCE BAH JDH CHI MEJ HGL JTM JCN CXP BLP WHP EKV BER KEV RWW DVN DIA JBN Time sent: 11:18 Source: Link to document: (JOURNAL, JRNL1, J6972:gw) 6973 WHP 12=MAY=71 nls status file TO: WLB MSC WSD DCE CHI HGL JTM JCN BLP WHP EKV KEV RWW DIA Time sent: 12:09 Source: <NLS>NLS'STATUS.NLS:1 Link to document: (AJOURNAL, 6973, 0:gw) 6971 WSD 12-MAY-71 To: Time sent: 13:01 Source: Link to document: (JOURNAL, JRNL1, J6971:gw) 6975 BLP 12=MAY=71 Description of Current Baseline Record System TO: BAH MFA WLB RDB MSC WSD DCE MEH JDH CHI MEJ HGL JTM JBN JCN WHP EKV DVN KEV DIA JAF Time sent: 16:58 RWW Source: (MSR)TEMPPLANP.NLS:1 Link to document: (AJOURNAL, 6975, O:gw) 6976 KEV 12-MAY-71 TLINK - A NEW SUBSYSTEM TO: MFA WLB RDB MSC WSD DCE BAH MEH FPH JDH CHI MEJ HGL JTM JBN JCN CXP BLP WHP BER EKV DVN RWW DIA JAF Time sent: 13:35 Source: <VICTOR>TLINK.DOC;1 Link to document: (AJOURNAL, 6976, 0:gw) 6977 DVN 13=MAY=71 dissemination of information on NLS TO: CHI MSC BLP WHP WSD JCN MFA WLB JDH DIA RWW Time sent: 15:41 Source: Link to document: (JOURNAL, JRNL1, J6977:gw)

CNUM Auth Date Title 6978 WLB 13-MAY-71 TO: MFA WLB RDB MSC WSD DCE BAH MEH JDH CHI MEJ HGL JTM JBN JCN CXP BLP WHP BER EKV DVN KEV RWW DIA JAF Time sent: 16:16 Source: <PORGEN>BUG.NLS:30 Link to document: (AJOURNAL, 6978, O:gw) 6979 BLP 13-MAY-71 Dialog on the Baseline Record System (BRS) TO: MFA WLB RDB MSC WSD DCE BAH MEH JDH CHI HGL JTM JBN JCN WHP EKV DVN KEV DIA JAF RWW Time sent: 16:54 Source: <MSR>TEEMPPLANP.NLS:1 Link to document: (AJOURNAL, 6979, O:gw) 6980 RWW 11=MAY-71 Status Report to the Network Working Group Meeting 16 May 1971 TO: MFA MSC WSD DCE CHI HGL JDH JBN JCN BLP WHP EKV KEV DIA Time sent: 8:15 Source: (WATSON)STATUS.NLS:16 Link to document: (AJOURNAL, 6980, O:gw) 6982 DIA 14=MAY=71 To: KEV JTM RWW Time sent: 17:56 Source: <ANDREWS>MEMO1,NLS;1 Link to document: (AJOURNAL, 6982, O:gw) 6983 BLP 14-MAY-71 Dialog (with 6207) on the Set System To: WSD CHI WHP Time sent: 18:10 Source: (PARSLEY)SETREPLY.NLS:5 Link to document: (AJOURNAL, 6983, O:gw) 6985 DCE 17-MAY-71 To: WSD Time sent: 11:22 Source: Link to document: (JOURNAL, JRNL1, J6985:gw) 6986 DCE 17-MAY-71 To: JCN Time sent: 11:32 Source: Link to document: (JOURNAL, JRNL1, J6986:gw) 6986 DCE 17-MAY-71 To: JCN Time sent: 11:32 Source: Link to document: (JOURNAL, JRNL1, J6986:gw) 6987 JBN 17-MAY-71 Received at ARC Week Ending 14 May 1971 To: JBN DCE ABB LBB BER Time sent: 14:46 Source: <ROW>RECEIPTS.NLS;1 Link to document: (AJOURNAL, 6987, O:gw) 6990 DCE 18-MAY-71 Comments on Harvey's DEX design notes To: JCN RWW WHP CHI WSD HGL Time sent: 12:14 Source: <ENGELBART>NBDEX.NLS:11 Link to document: (AJOURNAL, 6990, O:gw)

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CNUM Auth Date Title 6991 BLP 18-MAY-71 Comments on 6356 -- Baseline Record System To: WSD JCN DCE Time sent: 14:05 Source: Link to document: (AJOURNAL, 6991, 0:EW) 6992 DCE 18-MAY-71 Note about pre-implementation DEX-1 specifications Time sent: 17:29 TO: HGL JCN Source: Link to document: (JOURNAL, JRNL1, J6992:gw) 6993 DCE 18-MAY-71 Note re technical custodianship of NIC's Catalog System TO: RWW JCN WSD JBN Time sent: 17:52 Source: Link to document: (JOURNAL, JRNL1, J6993:gw) 6994 DVN 18-MAY-71 NLS Status File and clarifying same TO: EKV MFA FPH MEH JCN JBN BAH BER WLB RDB MSC WSD DCE CHI MEJ BLP WHP DVN Time sent: 10:39 Source: <VANNOUHUYS>DVN.NLS;18 Link to document: (AJOURNAL, 6994, O:gw) 6995 JCN 19-MAY-71 Initial NIC Catalog Procedures To: RWW (This should be considered as only a start. I intend to make a more complete guide soon) DOE (For your information. This is a start, but needs more detail and clarity, I think) JBN MFA Time sent: 11:35 Source: (NORTON)NICPROC.NLS;6 Link to document: (AJOURNAL, 6995, O:gw) 6996 DVN 19=MAY=71 baseline record of ARPA proposal TO: JON DOE Time sent: 14:06 Source: Link to document: (JOURNAL, JRNL1, J6996:gw) 6997 DVN 19-MAY-71 NLS Status File and Rewriting thereof TO: MFA BER BAH FPH EKV JCN JBN JCN KEV BLP RWW DCE MEJ JDH WLB DVN Time sent: 10:00 Source: <VANNOUHUYS>JOURPAXDRAFT.NLS;3 Link to document: (AJOURNAL, 6997, O:gw) 6998 DCE 19-MAY-71 Discussion Log: DCE with HGL on DEX-1 design Time sent: 20:02 To: HGL Source: Link to document: (AJOURNAL, 6998, O:gw) 7000 DCE 19-MAY-71 Phone log: RWW to DCE from NWG meeting at SJCC in Atlantic City TO: RWW JTM CHI JCN BLP WHP EKV Time sent: 20:20 Source:

CNUM Auth Date Title Link to document: (AJOURNAL, 7000, 0:gw) 7001 DCE 19-MAY-71 Visitor log: Brian Scott, Australia, Dave Evan's boss, re. augmentation-system possibilities. Network, etc. there. Time sent: 20:18 To: Source: Link to document: (AJOURNAL, 7001, 0:gw) 7002 DCE 19-MAY-71 Visitor log: Dick Reed To: Time sent: 20:51 Source: Link to document: (AJOURNAL, 7002, 0:gw) 7003 DCE 28-APR-71 To: Time sent: 18:19 Source: (ENGELBART)POSITION.PAPER:5 Link to document: (AJOURNAL, 7003, O:gw) 700L JBN 20-MAY-71 Received at ARC Week Ending 21 May 1971 TO: DCE LBB ABB JCN Time sent: 11:06 Source: <ROW>NEWARRIVALS.NLS:1 Link to document: (AJOURNAL, 7004, 0:gw) 7005 WSD 20-MAY-71 Re-Turning programs over to operations (Journal, 6946,) To: RWW Time sent: 13:15 Source: Link to document: (AJOURNAL, 7005, 0:gw) 7009 JCN 21-MAY-71 Initial On-line message transmission Between RADC-ARC To: JHB TFL DCE RWW MFA WSD Time sent: 16:04 Source: (NORTON)JBAIR.NLS;6 Link to document: (AJOURNAL, 7009, 0:EW) 7010 DCE 2-APR-71 NAS INFOSYS-Panel Draft 1 of Final Report To: Time sent: 12:12 Source: <ENGELBART>ADRAFT.NLS:9 Link to document: (AJOURNAL, 7010, 0:gw) 7011 DCE 22=MAY-71 Surplus Notes from (7010,) Draft 1, NAS INFOSYS Panel Report Time sent: 0:08 TO: Source: <ENGELBART>NASMISCAPRIL2.NLS:8 Link to document: (AJOURNAL, 7011, 0:gw) 7012 DCE 22-MAY-71 Draft 1 of Final Report, NAS INSOFYS Panel To: Time sent: 11:22 Source: <ENGELBART>ADRAFT.NLS;12 Link to document: (AJOURNAL, 7012, 0:gw) 7014 DCE 22=MAY=71 NAS INFOSYS=PANEL Draft 1, APPENDIX A: CONCLUSIONS AND RECOMMENDATIONS To: Time sent: 12:13 Source: <ENGELBART>ADOUG,NLS;8

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CNUM Auth Date Title Link to document: (AJOURNAL,7014,0:gw) 7015 DCE 22-MAY-71 NAS INFOSYS-Panel Draft 1, APPENDIX B: Miscellaneous Contributions Time sent: 12:29 TO: Source: <ENGELBART>NASMISCAPRIL2.NLS:15 Link to document: (AJOURNAL, 7015.0:gw) 7016 DCE 22-MAY-71 NP Note about Journal-entry process TO: WSD JCN Time sent: 12:19 Source: Link to document: (AJOURNAL, 7016, 0:gw) 10 m 7017 DCE 22-MAY-71 To: Time sent: 13:14 Source: <ENGELBART>CHIDRAFT.NLS:9 Wil OTd2 Nevun r%lg 1891 DCE 12-0CT=70 On Catalog Ston Conversion SCN 7/31 Time sent: TO: Source: :CATCOJOTIT.O r%1g1892 MAIL ??????O MAIL FILE TO: Time sent: Source: :MAILourTL#= %1g1893 BLP 20=0CT=70 Mostly history of ideas about the output Processor To: Time sent: Source: :OP TdS+ r1%1gh89h BLP 21=00T=70 Plans for Output Processor until the Coming of the 10 Time sent: To: Source: : OPLAN TX r1%124895 BLP 20-00T-70 Output Processor User Guide TOI Time sent: Source: : OPUG T&& r)%1g1896 WLB 20-OCT-70 Memo to NIC file: First Contact with CMU Liaison Hal Van Zor Link to document: (AJOURNAL, 7017, 0:gw) 7018 JCN 22=MAY=71 Proposal for Changes to the ARC TENEX File Group Write Access Configuration To: WLB RDB MSC WSD (note the changes since you saw this) DCE MEH FPH JDH CHI MEJ HGL JTM JBN CXP BLP WHP JCP JXR BER EKV DVN KEV DIA RWW MFA BAH Time sent: 11:16 Source:

CNUM Auth Date Title Link to document: (AJOURNAL, 7018, 0:gw) 7019 DCE 23-MAY-71 Visitor Log: Donald Streeter, IBM Yorktown, Director of Computing Systems Department Time sent: 9:26 To: Source: Link to document: (AJOURNAL, 7019, 0:gw) 7020 JTM 21=MAY-71 IMP Interface Purchase (Preliminary) TO: EKV RDB Time sent: 8:51 Source: Link to document: (AJOURNAL, 7020, 0:gw) 7021 DVN 24-MAY-71 Access to write on impersonal files TO: JCN BLP Time sent: 11:22 Source: <VANNOUHUYS>JOURDRAFT.NLS:1 Link to document: (AJOURNAL, 7021, O:gw) 7022 KEV 24-MAY-71 notes on changes to group configuration (journal, 7018,) To: WLB RDB MSC WSD DCE MEH FPH JDH CHI MEJ HGL JTM JBN JCN CXP BLP WHP JCP JXR BER EKV DVN DIA RWW MFA BAH Time sent: 13:29 Source: <VICTOR>KEV.NLS:2 Link to document: (AJOURNAL, 7022, O:gw) 7023 DCE 25-MAY-71 Contact Report: DCE visit to Loren Bright, NASA Ames TO: Time sent: 8:36 Source: Link to document: (AJOURNAL, 7023, 0:gw) 7024 DCE 25-MAY-71 Meeting Log: Committee A, 24 May 71 TO: MFA WLB RDB MSC WSD JDH CHI HGL JTM JBN JCN BLP WHP EKV RWW DIA JAF Time sent: 12:45 Source: Link to document: (AJOURNAL, 7024, 0:gw) 7026 HGL 25-MAY-71 New Note on Journal To: WSD JCN BER CXP Time sent: 13:36 Source: Link to document: (AJOURNAL, 7026, O:gw) 7027 WSD 26=MAY=71 DSS tasks To: JCN RWW DCE BLP CHI WHP MSC Time sent: 12:00 Source: Link to document: (AJOURNAL, 7027, O:gw) 7036 JCN 28-MAY-71 JCN Notes: NIC/Software Planning Session 5/25/71 3:00-5:00 TO: RWW CHI WHP BLP JCN WSD DCE JTM KEV EKV Time sent: 11:49 Source: Link to document: (AJOURNAL, 7036, 0:gw)

CNUM Auth Date Title 7018 DCE 29-MAY-71 Note on Journal's Printout Directives, a problem in 7017 To: WSD WLB JCN Time sent: 8:47 Source: Link to document: (JOURNAL, JRNL1, J7048:gw) 7019 DCE 29-MAY-71 Note to WLB re 7018 TO: WLB WSD JCN Time sent: 8:53 Source: Link to document: (JOURNAL, JRNL1, J7049:gw) 7050 DCE 29-MAY-71 Rough Notes for Talk to Prof. Parker's Information Science Colloquium, Stanford, 27 May 71 Time sent: 9:14 TO: Source: Link to document: (AJOURNAL,7050,0:gw) 7051 WHP 29-MAY-71 LlO Documentation To: WHP Time sent: 10:20 Source: (PAXTON)DOCL10.NLS:5 Link to document: (JOURNAL, 7051, 0:gw) 7052 WHP 29-MAY-71 L10 Documentation Time sent: 10:20 TOI Source: <PAXTON>DOCL10.NLS:5 Link to document: (JOURNAL, 7052, 0:gw) 7053 WHP 16-FEB-71 A System for Modular Programming To: WHP Time sent: 17:33 Source: (PAXTON>MOD.NLS;3 Link to document: (JOURNAL, 7053, 0:gw) 7054 WHP 29-MAY-71 An Introduction to the Augmentation Research Center TO: DCE CHI JCN EKV RWW Time sent: 12:34 Source: <PAXTON>INTRO.NLS; L Link to document: (JOURNAL, 7054, 0:gw) 7055 JCN 29-MAY-71 JCN Notes: NIC DSS Software Planning Session 5/26/71 1:00=3:00 TO: DCE RWW BLP CHI WHP WSD JTM EKV KEV Time sent: 14:51 Source: Link to document: (JOURNAL, 7055, 0:gw) 7056 KEV 1-JUN-71 a proposal for handling disk errors. TO: MFA WLB RDB MSC WSD DCE BAH MEH FPH JDH CHI MEJ HGL JTM JEN JCN CXP BLP WHP JCP BER EKV DVN RWW DIA KEV Time sent: 8:28 Source: <VICTOR>DISKPROPSAL.NLS:1 Link to document: (JOURNAL, 7056, 0:gw)

CNUM Auth Date Title 7057 MEJ 1-JUN-71 Phone Log: Call from Wendy Smith, General Research Corp. about ARPA/IPT Library Collection Contract TO: DCE Time sent: 10:44 Source: <JERNIGAN>ARPA/IPTLIB.NLS;1 Link to document: (JOURNAL, 7057, O:gw) 7059 DVN 1-JUN-71 Changes in NLS on or about 6/1/71 TO: MFA WLB RDB MSC WSD DCE BAH MEH FPH JDH CHI MEJ HGL JTM JBN JCN CXP BLP WHP BER EKV KEV RWW DIA DVN Time sent: 15:33 Source: <VANNOUHUYS>6/1NLS.NLS;1 Link to document: (JOURNAL, 7059, 0:gw) 7060 WHP 1-JUN-71 Conversation on TNLS To: Time sent: 16:22 Source: <ROW>TODAS.NLS;3 Link to document: (JOURNAL, 7060, 0:gw) 7061 WHP 1-JUN=71 Statement Property Lists TO: WLB MSC WSD DCE JDH CHI HGL JTM BLP KEV RWW DIA Time sent: 15:03 Source: <PAXTON>SPLDOC.NLS;8 Link to document: (JOURNAL, 7061, 0:gw) 7062 DCE 2-JUN-71 Memo, D. C. Engelbart To Cordell Green: On Large, Discipline-Oriented Data Bases for On-Line Network Use TO: Time sent: 7:43 Source: (ENGELBART)AGREEN.NLS:5 Link to document: (JOURNAL, 7062, 0:gw) 7063 JBN 2-JUN-71 RECEIVED at ARC Week Ending 28 May 1971 To: DCE ABB LBB Time sent: 9:51 Source: <ROW>RECEIVED.NLS;1 Link to document: (JOURNAL, 7063, 0:gw) 7200 HGL 3-JUN-71 A First Message Test To: WSD JCN Time sent: 12:20 Source: Link to document: (JOURNAL, JRNL2, J7200:gw) 7210 BLP h=JUN=71 Baseline per Person To: CHI Time sent: 14:12 Source: (MSR)JCHARLES.NLS;1 Link to document: (JOURNAL, 7210, 0:gw) 7209 JTM h=JUN=71 Note to Sites Participating in NIC Course at ARC TO: RWW DCE JBN TFL JXM JFH REL AXO JEW SC SC Time sent: 16:03 Source: Link to document: (JOURNAL, 7209, 0:gw) 7211 BLP 1-JUN-71 Current Tasks for Mimi To: MSC Time sent: 15:39 Source: <MSR>JMIMI.NLS;1

CNUM Auth Date Title Link to document: (JOURNAL, 7211, 0:gw) 7212 BLP h-JUN-71 Current Tasks for Marilyn TO: MFA Time sent: 15:51 Source: <MSR>JMARILYN.NLS;1 Link to document: (JOURNAL.7212.0:gw) 7215 WLB h-JUN-71 TO: MFA WSD DCE CHI MEJ HGL JBN JCN BLP WHP DVN RWW JAF Time sent: 16:33 Source: <PORGEN>NEWFEATURES.NLS:1 Link to document: (JOURNAL, 7215, 0:gw) 7216 BLP h-JUN=71 Current Baseline for Walter To: WLB Time sent: 16:01 Source: (MSR)JWALT.NLS:1 Link to document: (JOURNAL, 7216, O:gw) 7218 BLP h-JUN-71 Baseline -- Walter To: WLB Time sent: 16:01 Source: <MSR>JWALT.NLS;1 Link to document: (JOURNAL, 7218, O:gw) 7219 BLP 1-JUN=71 Baseline -- WSD To: WSD Time sent: 16:44 Source: <MSR>JWSD.NLS;1 Link to document: (JOURNAL, 7219, O:gw) 7221 BLP h-JUN=71 Baseline -- Doug To: DCE Time sent: 17:00 Source: (MSR)JDOUG.NLS;1 Link to document: (JOURNAL, 7221, 0:gw) 7222 BLP 1-JUN-71 Baseline -- Martin To: MEH Time sent: 17:14 Source: (MSR)JMARTIN.NLS;1 Link to document: (JOURNAL, 7222, O:gw) 7223 BLP 5-JUN=71 Baseline -- Dave To: JDH Time sent: 16:01 Source: <MSR>JDAVE.NLS:1 Link to document: (JOURNAL, 7223, O:gw) 7224 BLP 5-JUN=71 Baseline -- Harvey To: HGL Time sent: 16:40 Source: <MSR>JHARVEY.NLS:2 Link to document: (JOURNAL, 7224, 0:gw) 7225 BLP 5-JUN=71 Baseline -- John To: JTM Time sent: 16:55 Source: (MSR)JJOHN.NLS;2 Link to document: (JOURNAL, 7225, 0:gw) 7227 BLP 5-JUN=71 Baseline -- John To: JTM Time sent: 16:55 Source: <MSR>JJOHN.NLS;2 Link to document: (JOURNAL, 7227, O:gw)

CNUM Auth Date Title 7228 BLP 5-JUN-71 Baseline -- Jeanne To: JBN Time sent: 16:58 Source: <MSR>JJEAN.NLS:1 Link to document: (JOURNAL, 7228, O:gw) 7229 BLP 5-JUN-71 Baseline -- Jim TO: JCN Time sent: 17:03 Source: (MSR)JJIM.NLS;1 Link to document: (JOURNAL, 7229, 0:gw) 7230 BLP 5-JUN-71 Baseline -- Bruce To: BLP Time sent: 16:50 Source: (MSR)JBRUCE.NLS:2 Link to document: (JOURNAL, 7230, 0:gw) 7231 BLP 5-JUN-71 Baseline -- WHP Time sent: 17:08 To: WHP Source: <MSR>JWHP.NLS;1 Link to document: (JOURNAL, 7231, 0:gw) 7232 BLP 5-JUN-71 Baseline -- Ed To: EKV Time sent: 17:12 Source: (MSR)JED.NLS:1 Link to document: (JOURNAL, 7232, 0:gw) 7236 BLP 6-JUN=71 Baseline -- Dirk To: DVN Time sent: 13:54 Source: <MSR>JDIRK.NLS;1 Link to document: (JOURNAL, 7236, O:gw) 7237 BLP 6-JUN=71 Baseline -- Ken TO: KEV Time sent: 15:08 Source: (MSR)JKEN.NLS:1 Link to document: (JOURNAL, 7237, 0:gw) 7238 BLP 6-JUN=71 Baseline -- Dick To: RWW Time sent: 15:03 Source: (MSR)JDICK.NLS;1 Link to document: (JOURNAL, 7238, 0:gw) 7240 BLP 6-JUN=71 Current Work Tasks for Don TO: DIA Time sent: 15:06 Source: <MSR>JDON.NLS:1 Link to document: (JOURNAL, 7240, 0:gw) 7241 RWW 7-JUN-71 Format of an RFC Entry in the Catalog To: WSD JCN JBN Time sent: 13:04 Source: Link to document: (JOURNAL, 7241, 0:gw) 7211 BLP 6-JUN-71 Current Work Tasks for Roger To: RDB Time sent: 15:06 Source: (MSR) JROGER. NLS; 3 Link to document: (JOURNAL, 7211, 0:gw) 7245 BLP 6-JUN-71 Current Work Tasks for Doug To: DCE Time sent: 15:06 Source: (MSR)JDOUG.NLS; h Link to document: (JOURNAL, 7215, 0:gw)

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CNUM Auth Date Title 7232 BLP 6-JUN-71 Baseline -- EKV To: EKV Time sent: 15:06 Source: <MSR>JED.NLS:1 Link to document: (JOURNAL. 7232.0:gw) 7261 EKV 10-JUN-71 Normal Service Schedule TO: RWW JTM WHP CHI JCN DCE Time sent: 14:29 Source: <VANDERIET>SCHEDULE.NLS:6 Link to document: (JOURNAL, 7261, 0:gw) 7262 RWW 9-JUN=71 TNLS Course== June 16-17 TO: JTM DVN MFA CHI JCN DCE EKV Time sent: 11:50 Source: (NIC)COURSE.NLS:3 Link to document: (JOURNAL, 7262, 0:gw) 7263 RWW 9-JUN-71 Catalog Requiremnts To: WSD WLB DCE JCN JBN CXP CHI WHP Time sent: 11:13 Source: <NIC>CATREQ.NLS:8 Link to document: (JOURNAL, 7263, 0:gw) 7264 DCE 10-JUN-71 Activity of General Research == RE 7057 To: HGL Time sent: 17:31 Source: Link to document: (JOURNAL, 7264, 0:gw) 7265 JBN 11-JUN-71 Received at ARC -- Week ending & June 1971 To: ABB LBB DCE Time sent: 10:23 Source: <LEHTMAN>REC.NLS;1 Link to document: (JOURNAL, 7265, 0:gw) 7266 RWW 11=JUN-71 Questions and Comments for WSD on the Journal To: WSD HGL JCN JBN DCE BLP Time sent: 12:12 Source: <WATSON>MESS.NLS;5 Link to document: (JOURNAL, 7266, 0:gw) 7269 DCE 12-JUN-71 Letter: D. C. Engelbart to Professor Joseph Modrey, CODSAM Project, Purdue University. Time sent: 9:51 TO: Source: <ENGELBART>MODREY.NLS:6 Link to document: (JOURNAL, 7269, 0:gw) 7270 JCN 12=JUN=71 Test TO: DCE Time sent: 14:45 Source: Link to document: (JOURNAL, JRNL2, J7270:gw) 7272 DCE 12=JUN=71 Descriptive Notes about DSS, a Dialogue Support System To: WSD Time sent: 19:24 Source: (NORTON)JCNAPPB.NLS:L Link to document: (JOURNAL, 7272, 0:gw)

Title CNUM Auth Date 7273 RDB 12=JUN=71 Notes on Hardcopy Equipment To: EKV Time sent: 20:09 Source: (NORTON) BATESHC.NLS:4 Link to document: (JOURNAL, 7273, O:gw) 7275 JCN 12=JUN=71 Draft of ARC/IPT Proposal Cost Estimate TO: DCE Time sent: 20:48 Source: <NORTON>SUMCOST.NLS;8 Link to document: (JOURNAL, 7275, 0:gw) 7276 DCE 12-JUN-71 APPENDIX D: Descriptive Notes on a System Developer's Intelligence System Time sent: 21:16 To: JBN Source: <NORTON>JCNAPPD.NLS:h Link to document: (JOURNAL, 7276, O:gw) 7277 JCN 12-JUN-71 APPENDIX F: Descriptive Notes about PBMS, a Project Baseline Management System Time sent: 21:26 To: BLP Source: <NORTON>JCNAPPF.NLS;1 Link to document: (JOURNAL, 7277, 0:gw) 7278 DCE 12-JUN-71 APPENDIX B: Dialogue Support System To: JCN Time sent: 23:28 Source: <NORTON>APPB.NLS:2 Link to document: (JOURNAL, 7278, O:gw) 7279 RWW 12-JUN-71 APPENDIX A: NIC Development == Function and Operational Delivery To: JBN Time sent: 23:47 Source: <WATSON>PRO.NLS;18 Link to document: (JOURNAL, 7279, 0:gw) 7280 CHI 13-JUN-71 APPENDIX E: Software-Engineering Augmentation System Time sent: 0:54 To: JCN Source: <NORTON>APPE.NLS:1 Link to document: (JOURNAL, 7280, 0:gw) 7281 DCE 13-JUN-71 APPENDIX C: Documentation Production and Control System TO: JCN Time sent: 2:04 Source: <WATSON>APPC.NLS;1 Link to document: (JOURNAL, 7281, 0:gw) 7282 WHP 13-JUN-71 APPENDIX G: Collaborative System-Evolution System TO: JON Time sent: 2:24 Source: (WATSON)APPG.NLS;2 Link to document: (JOURNAL, 7282, 0:gw) 7271 DCE 13=JUN=71 ARC/IPT Project=Continuation Thinkpiece TO: Time sent: 3:13 Source: <ENGELBART>ADPROP.NLS;6 Link to document: (JOURNAL, 7271, 0:gw)

CNUM Auth Date Title 7284 WSD 14-JUN-71 Response to Journal Comments, 7266 To: RWW HGL JCN JBN DCE BLP Time sent: 12:52 Source: Link to document: (JOURNAL, 7284, 0:gw) 7288 WSD 15-JUN-71 New Journal Features TO: MFA WLB RDB MSC DCE BAH JDH CHI MEJ HGL JTM JON CXP JEN BLP WHP BER EKV DVN KEV DIA Time sent: 17:30 Source: Link to document: (JOURNAL, 7288, O:gw) 7289 WSD 15-JUN-71 Note on Entry of NIC persons into Identification File TO: RWW JTM JBN Time sent: 20:14 Source: Link to document: (JOURNAL, 7289, 0:gw) 7290 CHI 16-JUN-71 Multiple Display Areas in DNLS TO: DCE EKV JCN RDB WHP HGL DVN MFA JBN MEH WLB KEV BLP JDH JTM RWW JGM LPD Time sent: 17:35 Source: <IRBY>DADOC.NLS:8 Link to document: (JOURNAL, 7290, 0:gw) 7291 WSD 17-JUN-71 Journal Error Recovery Guide TO: MSC JDH CHI HGL JTM JCN BLP WHP RWW KEV DIA Time sent: 11:47 Source: Link to document: (JOURNAL, 7291, 0:gw) 7293 WSD 18-JUN-71 Suggestion towards fixing FIND confusion in L10 To: WHP HGL CHI MSC Time sent: 14:43 Source: Link to document: (JOURNAL, 7293, 0:gw) 7294 DCE 18-JUN-71 Rough Notes on Possibility of ARC Giving System Support to Ames ILLIAC Documentation. TO: JCN DVN RWW RDB Time sent: 16:25 Source: Link to document: (JOURNAL, 7294, 0:gw) 7295 WSD 18=JUN=71 Implementation Description of On-Line Journal Distribution, Secondary Distribution To: WSD Time sent: 17:25 Source: Link to document: (JOURNAL, 7295, O:gw) 7296 DCE 20-JUN-71 Note asking a Journal-entering favor from Harvey To: HGL Time sent: 11:55 Source:

CNUM Auth Date Title Link to document: (JOURNAL, JRNL2, J7296:gw) 7297 DCE 20-JUN-71 Mixup Clearup Note to Harvey TO: HGL Time sent: 12:09 Source: Link to document: (JOURNAL, JRNL2, J7297:gw) 7298 WSD 20-JUN-71 Note Concerning NLS Error Messages TO: MSC CHI HGL BLP WHP DIA Time sent: 12:38 Source: Link to document: (JOURNAL, 7298, 0:gw) 7305 EKV 18-JUN-71 Line Printer Purchase Rationale To: BER BER Time sent: 13:59 Source: <VANDERIET>PRINTER.NLS:1 Link to document: (JOURNAL, 7305, 0:gw) 7306 DCE 21-JUN-71 Notes on Possibility of ARC Giving System Support to Other Sites' Documentation TO: JCN EKV RWW DVN RDB HGL Time sent: 9:16 Source: Link to document: (JOURNAL, 7306, 0:gw) 7307 DCE 21=JUN=71 Some Miscellaneous Planning Notes TO: JON EKV RWW Time sent: 9:58 Source: Link to document: (JOURNAL, 7307, 0:gw) 7308 DCE 21-JUN-71 Notes on Matters of ARC Organization TO: JCN EKV RWW Time sent: 10:09 Source: Link to document: (JOURNAL, 7308, 0:gw) 7309 WSD 21-JUN-71 Journal Reliability Drive TO: MFA WLB RDB MSC DCE JDH CHI BAH MEJ HGL JTM JBN JCN BLP WHP BER RWW EKV KEV DIA DVN Time sent: 10:30 Source: Link to document: (JOURNAL, 7309, 0:gw) 7310 DCE 21-JUN-71 Some NP Notes on a Bootstrap Community TO: JCN EKV RWW WHP CHI Time sent: 10:41 Source: Link to document: (JOURNAL, 7310, 0:gw) 7311 DCE 21-JUN-71 Some Miscellaneous Leave-Behind Notes TO: JON EKV RWW WHP CHI RDB Time sent: 10:16 Source: Link to document: (JOURNAL, 7311, 0:gw) Two DCE visitors scheduled for week of 21 7312 DCE 21-JUN-71 June: for JCN to take care of Time sent: 10:50 To: JCN Source: Link to document: (JOURNAL, 7312, O:gw)

CNUM Auth Date Title 7313 DCE 21-JUN-71 Phone Log: From Ed Forsythe, National Bureau of Standards, About Computer-Aided Dialogue TO: JCN RWW Time sent: 10:55 Source: Link to document: (JOURNAL, 7313, 0:gw) 7314 DCE 21-JUN-71 Requesting a file-cleanup favor of Harvey To: HGL Time sent: 11:01 Source: Link to document: (JOURNAL, 7314, 0:gw) 7315 RWW 21=JUN=71 Journal Looseends Clarification To: WSD MSC JBN JCN Time sent: 12:20 Source: Link to document: (JOURNAL.7315.0:gw) 7317 JHB 21=JUN=71 Reactions to the Augmentation Research Center To: WSD JCN RWW CHI WHP JTM Time sent: 12:57 Source: Link to document: (JOURNAL, 7317, 0:gw) 7318 RWW 21-JUN-71 Some NIC Requirements for Preassigned Journal Numbers To: WSD JBN JCN CXP Time sent: 13:58 Source: Link to document: (JOURNAL, 7318, 0:gw) 7323 DCE 22=JUN=71 Library Automation With Distributed Resource Sharing via Computer Networking Time sent: 13:17 TO: DCE Source: Link to document: (JOURNAL, 7323, 0:gw) 7321 JHB 22=JUN=71 Thanks ... To: MFA DVN JTM JCN RWW MEJ Time sent: 14:58 Source: Link to document: (JOURNAL, 7324, 0:gw) 7329 DVN 22=JUN=71 Mid=June Changes in NLS TO: MFA WLB RDB MSC WSD BAH MEH FPH JDH CHI MEJ HGL JTM JBN JCN BLP WHP BER EKV DVN KEV RWW DIA DVN Time sent: 15:54 Source: <VANNOUHUYS>JOURDRAFT.NLS;9 Link to document: (JOURNAL, 7329, 0:gw) 7328 MEJ 22-JUN-71 Telephone Call from Professor Jim McKinney. Harvard Business School TO: DCE DRB Time sent: 15:44 Source: <JERNIGAN>CHAIRMAN.NLS:1 Link to document: (JOURNAL, 7328, O:gw)

CNUM Auth Date Title 7334 WSD 23-JUN-71 To: WHP CHI MSC Time sent: 7:09 Source: Link to document: (JOURNAL, JRNL2, J7331;gw) 7335 WSD 23-JUN-71 Apologia To: WHP CHI MSC Time sent: 7:51 Source: Link to document: (JOURNAL, JRNL2, J7335:gw) 7336 WSD 23-JUN-71 To: WHP CHI MSC Time sent: 7:55 Source: Link to document: (JOURNAL. JRNL2. J7336:gw) 7338 RWW 23-JUN-71 A Procedure for an Incremental Catalog Building Process To: JBN WSD JCN Time sent: 10:34 Source: Link to document: (JOURNAL, 7338, O:gw) 7337 DVN 23=JUN=71 Know your disk space TO: MFA WLB RDB MSC WSD BAH MEH FPH MEJ HGL JTM JEN JCN CXP BER EKV RWW DIA DVN Time sent: 10:24 Source: <VANNOUHUYS>JOURDRAFT.NLS:9 Link to document: (JOURNAL, 7337, O:gw) 7339 RWW 23=JUN=71 A Summary of Catalog and Collection Requirements To: JBN BLP WSD JCN DCE CHI Time sent: 10:47 Source: Link to document: (JOURNAL, 7339, 0:gw) 7340 JGM 22-JUN-71 The Modular Programming System: Processes and Ports TO: JGM WHP BWL ACK LPD Time sent: 14:55 Source: (MITCHELL)PROCESSES.NLS:10 Link to document: (JOURNAL, 7340, 0:gw) 7343 RWW 23-JUN-71 A Felt Need for a Seminar Series TO: CHI WHP BLP WSD MSC JTM KEV WLB EKV DCE JCN HGL JDH DCW KEV Time sent: 13:19 Source: Link to document: (JOURNAL, 7343, 0:gw) 7344 WSD 24-JUN-71 More on NLS Error Messages To: MSC CHI BLP WLB WHP Time sent: 21:58 Source: Link to document: (JOURNAL, 7344, 0:gw) 7345 WSD 28-JUN-71 Functional Description of Groups in the Identification System TO: MFA MSC CHI HGL RWW Time sent: 15:01 Source: Link to document: (JOURNAL, 7315, 0:gw)

CNUM Auth Date Title 7346 WSD 28-JUN-71 Syntax and Semantics of TNLS Identification Sub-mode TO: MFA MSC CHI HGL RWW Time sent: 15:07 Source: Link to document: (JOURNAL, 7346, 0:gw) 7317 EKV 28-JUN-71 Schedule TO: MFA WLB RDB MSC WSD BAH MEH FPH JDH CHI MEJ HGL JTM JBN JCN CXP BLP WHP JCP BER EKV EKV DVN KEV DOW RWW DIA Time sent: 14:42 Source: <ROW>BLANK.NLS:1 Link to document: (JOURNAL, 7347, O:gw) 7349 WSD 28=JUN=71 Possibilities for improvement of Journal Delivery To: CHI HGL JBN JCN BLP (This should go into the Needs/Possibilities file) RWW DVN Time sent: 16:14 Source: Link to document: (JOURNAL, 7349, 0:gw) 7350 JTM 28-JUN-71 Notes from File Space Meeting Time sent: 16:20 To: Source: Link to document: (JOURNAL, 7350, 0:gw) 7351 WSD 28-JUN-71 Comments on File Space meeting notes (7350,) To: JTM JCN EKV RWW DCW Time sent: 16:27 Source: Link to document: (JOURNAL, 7351, 0:gw) 7356 JCN 29-JUN-71 Note to Duane Stone To: DLS (Note the entry in your initial file..try sending one to me?) RWW Time sent: 9:24 Source: Link to document: (JOURNAL, JRNL2, J7356:gw) 7358 WSD 29-JUN-71 NLS Identification Submode (Version II) To: MSC HGL CHI MFA JCN RWW Time sent: 13:39 Source: Link to document: (JOURNAL, 7358, 0:gw) 7359 JGM 29-JUN-71 The Modular Programming System: Processes and Ports TO: JGM WHP BWL ACK LPD Time sent: 14:50 Source: <MITCHELL>PROCESSES.NLS;12 Link to document: (JOURNAL, 7359, 0:gw) 7360 MEJ 29=JUN=71 Invitation for Lecture To: DCE Time sent: 15:41 Source: Link to document: (JOURNAL, 7360, 0:gw)



CNUM Auth Date Title 7361 WSD 30-JUN-71 Proposal for Handling Pre-assigned RFC Numbers Time sent: TO: CHI MFA HGL JTM JCN RWW 14:07 Source: Link to document: (JOURNAL, 7361, 0:gw) 7362 RWW 1-JUL-71 Requirements for a New Collector-sorter To: CHI WSD JCN WLB JDH Time sent: 10:58 Source: Link to document: (JOURNAL, 7362, 0:gw) 7363 RWW 1-JUL-71 DElivery for the Network To: JTM WSD CHI Time sent: 11:32 Source: Link to document: (JOURNAL, 7363, 0:gw) 7364 RWW 1-JUL-71 NIC Open for Online Business( We Hope) To: SDC JBP REL EFH JWM MCK DLS CHI WSD Time sent: 11:58 Source: Link to document: (JOURNAL, JRNL2, J7364:gw) 7365 WHP 1-JUL-71 nls note To: WSD Time sent: 18:55 Source: Link to document: (JOURNAL, 7365, 0:gw) 7366 WSD MFA Journal System errors TO: MFA RWW CHI JCN Time sent: RWW Source: Link to document: (JOURNAL, 7366, 0:gw) 7367 JON MFA TNLS Guide distribution To: MFA (let's talk Tuesday 7/6) RWW JTM Time sent: (let's Sources Link to document: (JOURNAL, JRNL2, J7367:gw) 7368 WSD KEV Re-Groups TO: KEV JCN Time sent: JCN Source: Link to document: (JOURNAL, JRNL2, J7368:gw) 7369 WSD WHP LLO Note To: WHP CHI MSC Time sent: CHI Source: Link to document: (JOURNAL, JRNL2, J7369:gw) 7370 WSD KEV A note on Revised Slinker Startup Procedure TO: KEV CHI HGL WHP MSC Time sent: CHI Source: Link to document: (JOURNAL, 7370, 0:gw)

CNUM Auth Date Title WSD WLB NLS Utilty Background Processor Description/Users 7371 Guide To: WLB MSC JDH CHI HGL BLP WHP Time sent: MSC Source: Link to document: (JOURNAL, 7371, O:gw) 7372 WSD WLB Communication Flag Usage TO: WLB JDH MSC CHI HGL JTM BLP WHP KEV DIA Time sent: JDH Source: Link to document: (JOURNAL, 7372, O:gw) 7373 WSD WLB Addendum to (7371,) To: WLB MSC JDH CHI HGL BLP WHP Time sent: MSC Source: Link to document: (JOURNAL, JRNL2, J7373:gw) 7383 WSD 7-JUL=71 NLS Note To: CHI MSC WHP HGL Time sent: 22:19 Source: Link to document: (JOURNAL. JRNL2. J7383:gw) 7384 MFA 8-JUL-71 More Mnemonic Names for Load and Output file To: MSC WSD CHI JCN RWW WHP DVN Time sent: 13:43 Source: <VANNOUHUYS>JOURDRAFT.NLS:10 Link to document: (JOURNAL, 7384, 0:gw) 7385 JCN 9-JUL-71 Rubout key question: where and when to relocate To: EKV (The question is for you to answer, I guess) RWW (ekv to answer .. your comments?) CHI JON Time sent: 10:20 Sources Link to document: (JOURNAL, JRNL2, J7385:gw) 7386 WLB 9-JUL-71 TO: MFA WSD DCE CHI MEJ HGL JBN JCN BLP DVN RWW Time sent: 11:18 JAF Source: Link to document: (JOURNAL. JRNL2. J7386:gw) 7387 DVN 9-JUL-71 Viewspecs, a Brief Table Time sent: 13:33 TO: HGL JBN CHI RWW JCN Source: <VANNOUHUYS>VIEW.NLS;2 Link to document: (JOURNAL, 7387, O:gw) 7391 DVN 9-JUL-71 7/9 NLS TO: LPD JGM ACK MFA WLB RDB MSC WSD DCE BAH MEH FPH CHI MEJ HGL JTM JBN JCN BLP WHP BER KEV DCW RWW DIA DVN Time sent: 16:41 Source: <VANNOUHUYS>OF.NLS;1 Link to document: (JOURNAL, 7391, O:gw)

CNUM Auth Date Title 7392 WSD 12-JUL-71 L10 Note TO: WHP MSC CHI LPD HGL BLP Time sent: 9:15 Source: 10-JUL-71 ARC Seminar #1 - TENEX 7393 BLP TO: MFA MEH DIA WSD BER FPH CXP JXR BAH JBN CHI WLB MSC KEV JDH JTM RWW DCE MEJ EKV JCN RDB WHP HGL DCW JCP Time sent: 13:05 Source: (PARSLEY)SEM.NLS:5 7394 DIA 12-JUL-71 response memo TO: WHP CHI RWW JTM KEV DCW JDH JCN Time sent: 9:09 Source: <ANDREWS>MEMO.NLS;1 NLS Note 7395 WSD 12=JUL=71 To: WLB MSC JDH CHI HGL BLP WHP Time sent: 21:49 Source: 7398 WSD 13-JUL-71 Journal Error To: BLP Time sent: 8:33 Source: Link to document: (JOURNAL, 7398, O:gw) 7399 DVN 13-JUL-71 Some Plans for Training non-ARC Users during NIC Stages 1 & 2. TO: RWW JCN Time sent: 9:08 Source: <VANNOUHUYS>JULYCOURSE,NLS;11 Link to document: (JOURNAL, 7399, O:gw) 7400 ARC 13-JUL-71 DRAFT of 8457 Interim Technical Report, NETWORK INFORMATION CENTER AND COMPUTER AUGMENTED TEAM INTERACTION To: DVN Time sent: 10:00 Source: Location of Document: Dirk van Nouhuys' office; 7401 JWM 13-JUL-71 COMMENT ON TRYING THE NET TO: JTM Time sent: 10:08 Source: Link to document: (JOURNAL, JRNL2, J7101:gw) 7402 WSD 13-JUL-71 NLS Catalog Producing Programs and Catalogs To: WLB MSC JDH CHI HGL BLP WHP Time sent: 12:11 Source: Link to document: (JOURNAL, 7402, 0:gw) 7112 BAH 11-JUL-71 First Message TO: JCN Time sent: 16:51 Source: Link to document: (JOURNAL, JRNL2, J7412:gw) 7113 WIB 11-JUL-71 Draft of Catalog Production Automaton Preliminary Design To: JCN JBN RWW Time sent: 16:55 Source: (BASS)CPA.NLS:6

CNUM Auth Date Title Link to document: (JOURNAL,7413,0:gw) 7414 DVN 14-JUL-71 Draft of command and address workbook TO: RWW JCN MFA Time sent: 17:14 Source: (VANNOUHUYS) JOURDRAFT.NLS:11 Link to document: (JOURNAL, 7414, O:gw) 7415 DIA 21-JUL-71 response memo TO: WHP JTM CHI RDB RWW BLP DCW MSC Time sent: 13:44 Source: (ANDREWS)MEMO.NLS:1 Link to document: (JOURNAL, 7415, 0:gw) 7116 RWW 21-JUL-71 Requirements for a Stage 1 NIC ONline Resource System To: JCN JBN DVN BLP MFA WSD Time sent: 13:54 Source: (WATSON)RESOURCE.NLS:3 Link to document: (JOURNAL, 7416, 0:gw) 7418 EKV 21=JUL=71 Line Printer Purchase Rationale To: JON BER Time sent: 16:18 Source: Link to document: (JOURNAL, 7418, 0:gw) 7419 DIA 21-JUL-71 The TENEX Scheduler TO: WLB MSC WSD DCE JDH BLP WHP HGL CHI JTM RWW DCW KEV DVN Time sent: 11:44 Source: (ANDREWS)SCHED.NLS:3 Link to document: (JOURNAL, 7419, 0:gw) 7121 JWM 22=JUL=71 To: CHI Time sent: 10:04 Source: Link to document: (JOURNAL, JRNL2, J7L21:gw) 7438 DVN 22=JUL=71 July TNLS Course To: RWW BER Time sent: 16:09 Source: (VANNOUHUYS)TNLSCLASS.NLS:1 Link to document: (JOURNAL, 7138, 0:gw) 7450 WSD 23-JUL-71 NLS Note To: WLB MSC JDH CHI HGL BLP WHP Time sent: 14:13 Source: Link to document: (JOURNAL, 7450, 0:gw) 7451 WLB 23-JUL-71 CATALOG PRODUCTION AUTOMATON DESIGN PROPOSAL TO: RWW JBN JCN DCE WLB JDH CHI WHP Time sent: 11:58 Source: (BASS)CPA.NLS:11 Link to document: (JOURNAL, 7451, 0:gw) 7452 WSD 23-JUL-71 Re-mnemonic names for load/output file (7384.) TO: MFA DVN CHI Time sent: 17:14 Source:





CNUM Auth Date Title Link to document: (JOURNAL, JRNL2, J7452:gw) 7453 WSD 23=JUL-71 Identification within the baseline record system To: BLP JON RWW DCE Time sent: 17:21 Source: Link to document: (JOURNAL, JRNL2, J7453:gw) 7454 WSD 27-JUL-71 Journal Note TO: DVN Time sent: 13:06 Source: Link to document: (JOURNAL, JRNL2, J7151:gw) 7455 WSD 27-JUL-71 NLS Note ... Modification to QT To: WLB MSC JDH CHI HGL BLP WHP Time sent: 13:13 Source: Link to document: (JOURNAL, 7455, 0:gw) 7456 DVN 27-JUL-71 Am I working on a Handbook? To: RWW JCN Time sent: 11:46 Source: <VANNOUHUYS>JOURDRAFT.NLS:1 Link to document: (JOURNAL, 7456, 0:gw) 7457 WSD 27-JUL-71 Signatures in the Context of the Identification System To: WLB MSC JDH CHI HGL BLP WHP Time sent: 14:25 Source: ink document: (JOURNAL, 7457, 0:gw)

