

<u>Box Number</u>	<u>Description of Contents</u>	<u>Recommended Action</u>
	LCS: COMPUTER SYSTEMS RESEARCH (CSR) JEROME H. SALTZER, GROUP LEADER	
40	Formerly CSR Box 2: Honeywell Interdepartmental Correspondence on 645 and 645F (1971). Note: Honeywell was a participant in the Multics project. Multics Crash Analysis, ca. 1973-1974. Multics Hardware Design Memos, Nos. 1-22, 1970-1971. 645 Follow-on Design Memos, 1971-1972.	A A A A
41	Formerly CSR Box 2: General Electric/Honeywell Information System, Inc. (GE/HISI) Hardware Specifications, Vols. 22-26, ca. 1971-1972.	A
42	Formerly CSR Box 11: Multics Programmers' Manual: System Programmers' Supplement (SPS), No. 8-44, 1970-1974.	A
43	Formerly CSR Box 10: Multics Programmers' Manual: System Programmers' Supplement (SPS): Includes Initial Issue, April 1, 1970; Revisions 1-35, April 1, 1970 to July 28, 1972; SPS Revisions Documents A-Z through Revision 35.	A
44	Formerly CSR Box 10: Multics Programmers' Manual: System Programmers' Supplement (SPS): Includes SPS Revisions 36-40, August 16, 1972 to August 1, 1973; SPS Initial Issue through Revision 27-Obsolete (5 copies); SPS Documents-Obsolete, 2 folders. Multics Operation Staff Notes (MOSN), Nos. 1-273, 1966-1973 Multics LISP Notes (MLN), Nos. 1-6, 1972 (multiple copies) Multics Performance Logs (MPL), Nos. 46-70, 1970 to May, 1973.	A A A A
45	Formerly CSR Box 5: Honeywell Macro Assembler Program (GMAP) Assorted files relevant to the Multics project, including a number of files re General Electric's participation. File headings in this box should be used with caution, and they include: Multics Condensed Guide, December, 1968; Multics System Programmers Manual, 1970; General Electric memos and correspondence, 1965; G.E. working papers for WSA 600 meeting, 1967-1968; G.E. 645 POPS Document, July 3, 1968; PDP-8 User Simulator System Manual, 1969; TIP/III-Text Management System, 1969; Multics Toss, May 21, 1970; Imp G IIOC Interface; PRT-300 Printer, October 1969; Memorex Terminal, April 1970; (cont. on next page)	A A

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45 (cont.)	Assorted files (cont.): CDI Software, May 1970; G.E. memos, 1965; Multics Historical, 1965; Concealed Stack; Assorted Multics project documents, including GE 645 Fault Repertoire, 1965-1966; Fault Inter- ceptor, 1965; 645 Faults-Hardware, 1966; interdepartmental and research proposals, 1966- 1970; Multics operators manual, 1968; Reconfiguration proposal, 1972; MCB on User Control, July 6, 1971; Initialization and shutdown of Multics, February, 1972; Miscellaneous papers, 1967-1972; Multics- oriented papers by students in Course 6.542, 1971; Miscellaneous papers, ca. 1971-1973; System devel- opment engineering memo by R. Wengert, May 5, 1967; 645 Hardware Schedules, etc., 1968-1969; Mac Aims proposal, April 1971; Multics Charge Summary, 1970-1972.	A
46	Formerly CSR Box 5 and Box 4: Multics Usage and Fees, 1967, 1968, 1970. CTSS Technical Notes, n.d. given. General Electric Documentation Templates, Software performance specification for Multics. GE/HISI Hardware Specifications, Table of Contents for Books 1-26. GE/HISI Hardware Specifications, Books 1-4, 11 (11 is unbound and is contained in 4 folders).	B A A A A
47	Formerly CSR Box 4: GE/HISI Hardware Specifications, Books 5-10.	A
48	Formerly CSR Box 3: GE/HISI Hardware Specifications, Books 12-16.	A
49	Formerly CSR Box 3: GE/HISI Hardware Specifications, Books 17-21. (see Box 41 for Books 22-26)	A
50	Formerly CSR Box 1: Multics System Programmers Manual (MSPM), Sections BE.101 through Section BE.701, ca. 1965-1967, drafts, copies, revisions; MSPM, assorted sections, ca. 1970; MSPM Revision Approvals; MSPM Distribution Memos, 1966-1968. Multics Document Summary Reports, 1967-1969 Multics Progress Reports, 1965-1966 Multics internal staff memos on both technical and administrative subjects, 1966-1972 Miscellaneous files	A A B A B

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	LCS: COMPUTER SYSTEMS RESEARCH (CSR) JEROME H. SALTZER, GROUP LEADER	
51	Formerly CSR Box 1: MSPM: B Table I-III MSPM: Sections B.A.-BD.	A A
52	Formerly CSR Box 9: Multics Programmer's Manual: Preliminary Edition (September 26, 1969); Revisions 1- 15 (January 21, 1970 - November 30, 1973)	A
53	Formerly CSR Boxes 8 & 9: Multics Programmer's Manual: Obsolete Documents; Subsystem Writers Supplement (SWS); Subsystem Writers Guide (SWG); Graphics Users Supplement (GUS), Revision 1; ca. 1973-1974 Multics Repository Lists (Documents): Nos. M0001- M0110 (1964 to 1969). (continued in Box 54)	A A
54	Formerly CSR Box 8: Multics Repository List: Nos. M0111-M0131 Bell Telephone Repository List: Nos. B0001- B0100 General Electric Repository List: Nos. G0001 - G0076 (cont. in Box 55)	A A A
55	Formerly CSR Box 8 & 13: General Electric Repository List: Nos. G0070- G00102. (Note: The M00, B00, and G00 series are documents relevant to the Multics project.) Multics Technical Bulletins, (MTB): MTB-001 to MTB-215 (1973-1975) (cont. in Box 56)	A A
56	Formerly CSR Box 13: Multics Technical Bulletins: MTB-216 to MTB-349, (1975-1977)	A
57	Formerly CSR Box 21: Systems Books, as follows: MSS 23.5b; 21.4a; 21.5; 21.2; 21.3d; 21.1; 21.0; 20.12b; 20.12; 20.11; 22.0a; 22.1; 23.0a; 2.27; 16.1a, 16.0.	A
58	Formerly CSR Box 21 and Box 22: Systems Books, as follows: MSS 5.8a; 5.6F2; 8.6; 8.7; 8.8; 9.0d; 6.0; 7.1b; 7.0a; 8.10; 8.9a; 15.17d; 10.1d; 5.9; 7.1; 10.3; 9.1; 9.2.	A

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59	Formerly CSR Box 22: Systems books: MSS 10.6; 10.5;10.0; 10.3; 10.2b; 10.4; 10.1d; 9.2; 9.0d; 9.1; 10.2b; 10.4; 11.0; 8.1a; 8.2; 8.6; 8.5; 8.3a	A
60	Formerly CSR Box 22 and Box 23: Systems Books: MSS 8.4; 8.3a; 8.0; 17.11a, 18-13; 15.0a; 21-5; 20-12b. Collected MSS, Hardcore Ia-Init z (1971-1972) Multics Programmers Manual Log-Commands and Subroutines.	A A A
61	Formerly CSR Box 23 and Box 25: MPM, SWS, GUS, and SPS Document submittal Forms, ca. 1971-1973. Disk. stat. file: raw data on 645 from 1972-1973. Standard Multics System, 1968 Hardcore G-MSS. 1971-1972. (Note: last three items are computer printouts, bound)	B A A A
62	Formerly CSR Box 25: TR-123, Introduction to Multics, February 1974 (21 copies) General Electric, Engineering System Specification, February, 1967. File: "All Multics Participants", 1969-1974	J (2 copies) A A
63	Formerly CSR Box 25 and Box 28: E.I. Organick's book, draft (The Multics System), September 13, 1970. Multics Planning Notebook, October 1979 MIT/LCS/TR-196, Final Report of the Multics Kernel Design Project (10 copies) NMC Bills, 1974-1976 Multics Crash Analysis, January 1971 - February 1972. Multics Reliability and Availability Stats, 1969-1970. Multics Accounts	A A J (2 copies) B A B B
64	Formerly CSR Box 28: Multics Crash Analysis, March 1972-July 1973 User Accounts at IPC: CSR through December 1976; CompNet through December 1976; CNet through December 1976; Compsys, complete; NSW, complete.	A D
65	Formerly CSR Box 27 & Box 28: TR-196 (20 copies bound, 1 copy loose) (See Box 63) CSR, Requests for Comments, RFC 1-120 (1973-1976) Multics Checkout Bulletins, MCB 640-739 (1970-1971)	Return to stock A A

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	LCS: COMPUTER SYSTEMS RESEARCH (CSR) (Cont.) JEROME H. SALTZER, GROUP LEADER	
66	Formerly CSR Box 27 and Box 29: Multics Checkout Bulletins (MCB), Nos. 740-1140, April 1971-September 1973 Multics Administration Bulletin, No. 031, 1976 (multiple copies) Netnews, TIP LOGIN, February 19, 1975 (1 item) Network Information Center (NIC), ARPA, Documents, Nos. 5150-18748 (with gaps), ca. 1971-1972 Network Working Group, Requests for Comments (RFC), Nos. 453-582, ca. 1970's (cont. in Box 67)	A A A A A
67	Formerly CSR Box 29: Network Working Group, Requests for Comments (RFC), Nos. 87 to 724, with gaps (Nos. 453-582 are in Box 66 above, and there are other RFC's in other CSR boxes), January 1971 to May 1977.	A
68	Formerly CSR Box 7: Multics System Programmers Manual (MSPM): Sections BP.0.00 - BZ.8.10, ca. 1966-1969.	A
69	Formerly CSR Box 7: Multics System Programmers Manual (MSPM): Update material never published, ca. 1968-1972. Copies from MSPM Flexowriter tapes that were in basement files, Sections BA.1 - BZ.8.07.	A
70	Formerly CSR Box 14: HARDCORE (Bound volumes of computer data from Multics PL/1 Compiler), Vols A-F.	A
71	Formerly CSR Box 12: HARDCORE, Vols. H; Initi-Iz; J-L; M; N; O-Pd, 1971	A
72	Formerly CSR Box 12 and Box 14: HARDCORE, Vols. Pe-Pz; Q-R; S; Si-Sz; Ti-Tz, 1971	A
73	Formerly CSR Box 14 and Box 15: HARDCORE, Vols. U; V- ; Ta-Th. Utility System Book 2.9, 1971 Utility System Book 211, 1972 Utility Checker Salvager, June 1971 Salvager System Book, 2-14, June 1972 Salvager and Checker Listings plus System Book/ Stand Alone Utilities, 1971 IQM BOS 1.9, 1972	A A A A A A A

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	LCS: COMPUTER SYSTEMS RESEARCH (CSR) (Cont.) JEROME H. SALTZER, GROUP LEADER	
74	Formerly CSR Box 15: Multics Programmers' Manual Part II, Reference Guide to Multics, Revision 15, November 30, 1973. Multics Programmers' Manual, November 30, 1972, in 3 parts (Originals sent for printing).	A A
75	Formerly CSR Box 16: BOS 1.8, Common to GIOC and IQM, April 18, 1972. Salvager System Book 2.23, February 22, 1973. S.A. Utility System Book (Salvager) (with 14.5 MSS), 1971. System Books: M.S.S. (Multics System Tape Segment) 2.0, 2.1, 2.2, 2.3, 3.0.4, 2.06, 3.4, 3.5, 3.6, 3.7, 3.9, 3.10, 3.11.	A A A A
76	Formerly CSR Box 16 and Box 18: System Books: M.S.S. 3.12, 3.13, 8.7, 8.8, 8.10, 8.9A, 10.5 & 10.6, 11.0, 11.2 & 11.1, 11.3 & 11.4, 11.6, 13.0 & 12.1, 13.1a & 13.0a, ca. 1970-1971. S.A. Utility System Book (Salvager), 1971 (2) SALV 2.1, 1970 SALV 2-13 Checker, 1972 System Book-SALV 2.24, 1973 (labelled on outside as M.S.S. 2.24)	A A A A A
77	Formerly CSR Box 18: System Books: M.S.S. 14.1a & 14.0b, 14.3a & 14.2a, 15.1, 15.6, 15.7, 15.8, 15.9a & 15.9b, 15.11a, 15.3, 15.13, 15.14, 23.6, 23.8, 23.10A, 23.11, 23.13A, 1971-1974.	A
78	Formerly CSR Box 29 and Box 31: Network Working Group, Requests for Comments, Nos. 17-200, 1969-1971 (also see Box 67 above). Non-RFC NIC Documents, assorted in 2 binders, ca. 1973-1974. Card File of old CSR Personnel EPLBSA Programmers Reference Handbook Multics System Programmers Manual, 1966-1967 Multics Project Planning Notebook, June 22, 1967 EPL Manual, April 1966 Honeywell Series 6000 Summary Description GE-645 Processor Reference Manual, August 1970	A A A A A A A
79	Formerly CSR Box 31: The Multics PL/1 Language Specification GE- Engineering Product Specification, 1966 GE-Product Design Specification Power System GE-GIOC System Programmers Reference Manual, 1967 IPC Billings (CSR, Snet, CompNet)	A A A A D

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80	Formerly CSR Box 32 and Box 30: Network Working Group, Requests for Comments (RFC), Nos. 122-145. Miscellaneous Multics Information (3 folders) A Guide to Multics for Subsystem Writers, Chapters I, II, III, VII, VIII The Multicks System by Organick Bw chart List, July 1976-July, 1977 National Software Works (NSW) documents, Nos. 101-116 NSW Design Note "Multics -The First Seven Years" (reprint of article, 99 copies. Other copies also located in Room 535) Procedure Call Documents	A A A A B A A A A (6 copies) B
81	Formerly CSR Box 30 and Box 32: Computer printouts headed MMTU. Programs seem to be computer mail or messages sent by users to each other for response or for viewing, February 19, 1971- February 25, 1980. "System Month. Report", September 1972 to July 1980 Multics Programmers Manual, Revision I, September 1969	B A A
82	Formerly CSR Box 19: System Books: M.S.S. 2319a, 23.20a, 23.14, 23.15a, 18.3d(2), 18.4, 18.5, 18.7, 18.13, 18.12, 20.11b, 18.0d, 18.0a, 17.11a, 17.7a, 17.8a, 17.10 & 17.11, 20.7 Sysbook, 1972-1974.	A
83	Formerly CSR Box 19: System Books: M.S.S. 16.11, 17.0a, 17.4a & 17.4 b, 17.2, 20.11, 20.6, 17.6b, 16.12, 20.9e, 20.9a, 20.8, (1972-1973).	A
84	Formerly CSR Box 17: System Books: M.S.S. 4.1, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8 & 4.9, 5.1 & 5.1g, 5.2f, 5.3fff, 5.5, 5.6, 5.6F2, 5.7, 5.8a, 5.9, 5.10 (2), 6.0, 7.1, (1969-1970).	A
85	Formerly CSR Box 17 and Box 20: System Books: M.S.S. 7.0a, 7.1b, 7.2, 7.3, 7.4, 7.5 & 7.6a, 11.5, 15.10, 15.12 & 15.12a, 15.14b, 15.16, 15.17, 15.18 & 15.19, 15.28 & 15.29, 15.30, (1970-1971)	A

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86	Formerly CSR Box 20: System books: M.S.S. 15.20, 15.22, 15.23, 15.25b, 15.25c, 15.27, 15.30, 16.0, 16.5, 16.6, 16.9, (1971-1972)	A
87	Formerly CSR Box 20 and Box 6: System Book: M.S.S. 16.10b (2), (1972). Multics System Programmers' Manual, Sections BE 7.00- BG.6.06. (Includes copies of ditto masters which should be pulled for preservation reasons.), 1966-1968.	A A
88	Formerly CSR Box 6: Multics System Programmers Manual, Sections BG.6.05- BO3.06, ca. 1966-1968. (See description above).	A
89	Formerly CSR Box 30: Computer Tapes: 6 Gumpertz tapes: Tape 1: #60093, August 20, 1973, udd CompNet Gumpertz archives ai backup. tapac. Tape 2: #060082, February 27, 1976, udd CompNet Gumpertz archives rhgl. tapac. Tape 3: #60087, August 20, 1973. Tape 4: #60094, August 20, 1973, udd CompNet Gumpertz archives ai backup. tapac. Tape 5: #60095, August 20, 1973. Tape 6: #060084, February 27, 1976, udd CompNet Gumpertz archives rhgl. tapac.	B (Saltzer recommends discard??)
90	Formerly CSR Box 24: "A New Remote-Accessed Man-Machine System", Reprint article on Multics from FJCC, November 30, 1965 (15 copies) Multics Operating Staff Notes (MOSN), Honeywell 001- 99.10. The Multics Virtual Memory (Multics Technical Papers) Multics Technical Bulletin, Nos. 350-397, December 1977 to August, 1980. Multics Administrative Bulletin, Nos. 001 to 042, August 1973 to June, 1978. Multics Installation Bulletin, Nos. 001 to 483, September 1973 to October, 1978.	A (2 copies) A A A A

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91	Formerly CSR Box 24 and Box 26: Multics Operating Staff Notes, Honeywell Nos. .001-A006, 1973-1976 (includes copies, revisions, and drafts in numerical order with some gaps). Multics Staff Bulletins (MSB), Nos. 1-113, 1972 Multics Checkout Bulletins (MCB), Nos. 1-149, 1967-1968.	A A A
92	Formerly CSR Box 26: Multics Checkout Bulletins, Nos. 150-548, August 1968- August 1970.	A
93	Formerly CSR Box 26: Multics Checkout Bulletins, Nos. 549-639, August- December 1970 (box only partially filled).	A

Note: A typed inventory of CSR records prepared in December 1974 indicates that there are additional records relevant to CSR in the "History Room -- 535." These records mainly consist of theses, selected Technical Reports, manuals, and reprints of two articles (which are already listed above).