

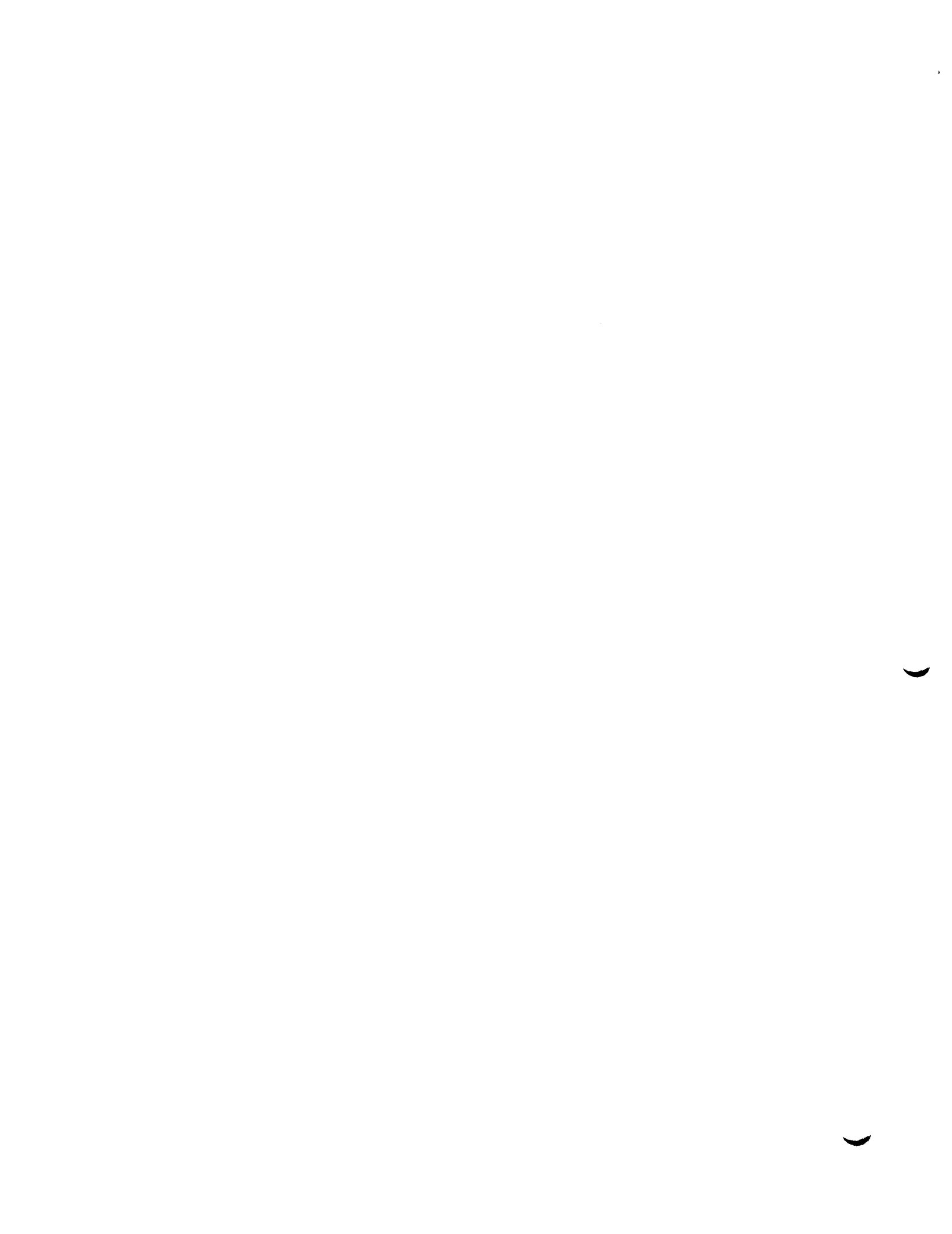
MULTICS STAFF BULLETIN-55

TO: Distribution

FROM: R. J. Feiertag

DATE: June 13, 1972

SUBJECT: Storage System Enhancements Progress Report



TASK AREA Completion of Phase I

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Make ACLs in system libraries consistent.	EDS	/	3/31 6/12	Done.
Change ACLs on PDS and KST and change default ring brackets to v,v,v. Also eliminate branch_info.	AMK	/	3/17 3/17	Done.
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TASK AREA Phase II

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Design new ACL prims, friends, and write arounds.	AMK	1/31 1/31	2/4 2/11	Done.
Code new ACL prims, friends, and write arounds.	AMK	2/7 2/14	2/23 3/23	Done.
Modify find_ and sum.	EDS	1/31 1/31	2/4 2/7	Done.
Modify lock and hash.	EDS	2/7 2/8	2/11 3/1	Done.
Modify appmode, dir_control_error, and util_.	EDS	2/14 2/11	2/23 2/23	Done.
Modify fs_get and append.	EDS	2/24 2/25	3/3 3/9	Done.
Get on-line environment working including active_hardcore_data, init_root_sys_info, fs_alloc, pds, etc.	AMK	2/24 3/3	3/3 3/16	Done.
On-line testing of everything to date.	EDS AMK	3/6 3/14	3/10 5/12	Done.
chname, delentry, initiate, list_dir, quota, set, star_, status_, truncate, dc_pack, updateb.	EDS	3/13 3/23	3/28 5/1	Done.
Remainder of primitives.	EDS	3/29 4/18	4/14 5/8	Done.

TASK AREA Phase II

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Final on-line checkout.	EDS	4/17 5/4	4/28 5/18	Done.
Coding of Salvager and checkout.	AMK	4/17 5/8	5/5 6/27	On-line checkout almost complete.
Development checkout and debugging.	EDS	5/1 5/10	5/26 6/22	Successful bootload. Awaiting reloader.
Last minute odds and ends. (E.g., backup, message segs.)	EDS	5/10 6/5	5/26 6/28	Backup changes in progress.
Final checkout.	EDS AMK	5/22 6/19	5/31 7/5	
Document explaining changes to users initial draft.	RJF	1/28 1/28	2/7 2/9	Done.
Document explaining changes to users second draft.	RJF	4/10 4/10	4/19 5/8	Done.
New MPM Ref. Guide section on segment attributes.	RJF	4/20 4/18	4/28 5/10	Draft done.
New MPM Ref. Guide section on access control.	RJF	3/22 3/22	4/12 5/10	Draft done.
Distribute proposal of access control changes.	VLV		3/31 3/15	Done.

TASK AREA Phase II

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Specify compatibility measures.	VLV RJF	3/29 3/29	4/12 4/12	Done.
Document explaining changes to users final draft.	RJF		5/10 6/9	Done.

TASK AREA Phase III

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Fix bugs in Phase II.	EDS AMK	6/1	6/30	
Implement and design initial ACL primitives.	AMK	6/1	6/13	
Implement and design new append primitives.	EDS	6/1	6/10	
Design and implement new status primitive.	EDS	6/20	6/27	
Implement primitives to set max. length, safety switch, and dir. ring brackets.	EDS	6/28	6/30	
Change backup to backup new info.	AMK	6/14	6/28	
Change ACL commands to rename access attributes.	AMK	6/29	7/5	
Development machine testing.	EDS AMK	7/3	7/17	
Change commands and subroutines to use safety switch.	AMK	7/6	7/11	

TASK AREA Phase IV

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Ignore CACLs.				
Do not require "w" access for deletion of segments.				
Ignore "a" access on non-dir segs.				
Change ACL commands to not accept "rw" on dirs.				
Cleanup dir control.				