T/DL PROGRAM CHANGE ROUTING SLIP	PCR/PCN # <u>SL036</u>
	ANOMALY #
COLOSSUS 3 LUMINARY 1E	ADR #
SKYLARK	
MIT Approved PCN NASA Approved PCN NASA Approved PCN	NASA Approved. Software Anomaly
MIT Approved ADR NASA Approved PCN	MIT Approved Software Anomaly
A. Coding	De Mallan
Begin coding immediately	Bib Halan
ACTION:	1356 Harlan
Program Supervisor's Approval:	Il angus Haml
Do not code until new GSOP material has bee Mission Design Review Board (MDRB) and di	n approved by the MIT stributed.
B. GSOP Preparation	
	3 Nit
consideration ACTION:_	
Technical Committee Meeting not required.	
Technical Committee Meeting(s) held on Attendees:	
	y, v, v
C. KSC Testing and Checkout	
Review for possible impact on KSC testing and checkout ACTION:	
testing and enconour	
D. Other Programs Affected	
Review for corresponding changes in .	
ACTION:	
Special Instructions	
Project Manager	Thepher-Left
Date	1/20/71
	* Section 1
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-APOLLO SPACECRAFT SOFTWARE CONFI	GURATION CONTROL BOARD	NUMBER (Completed by FSB)
PROGRAM CHANGE		SL036
	ETED BY ORIGINATOR	7 / DATE / /
C. B. Parker 7/9/70 FCD,	1 Drukke	7/4/TO
1.3 EFFECTIVITY,	1.4 TITLE OF CHANGE	municipan kaj un comple consect dano in consecutación de
SI2	Compute ATM star tracke	r gimbal angles
To provide a backup method of providing in the event of a star tracker failure		on to the ATMDC
Provide the capability for the CMC to to point the star tracker at a designative options are required.		
DECISION FOR VISI	BOARD OR FLIGHT SOFTWARE BRAN BILITY IMPACT ESTIMATE BY MIT	СН
2.1 APPROVED DISAPPROVED	2.2 REMARKS:	
2.3 SOFTWARE CONTROL BOARD OR FLIGHT SOFTWARE BRANCH SIGN OFF	5 v	
DATE		
3.0 MIT VISIBILITY IMPACT EVALUATION:		
3.: SCHEDULE IMPACT	3.2 IMPACT OF PROVIDING DETAILE	D EVALUATION
3.3 SIORAGE IMPACT	3.4 REMARKS:	
3.5 MIT COORDINATOR .		
DATE		
4.0 SOFTWARE	CONTROL BOARD ACTION	
PROVIDE DETAILED DETAILED DIS- CHANGE EVAL. EVALUATION	4.2 REMARKS	
4.3 SOFTMARE CONTYSE BOARD SIGNOFF		
S/26/20		
5.0 MIT DETAILED	PROGRAM CHANGE EVALUATION	W 2
5.1 MIT COORDINATOR	5.2 MIT EVALUATION	
CATE		
6.0 SOFTWARE COM DETAILED P	TROL BOARD DECISION ON MIT	
START OR CONTINUE DISAPPROVED OR STOP	E.C REVAR-S.	
6.3 SOFTWARE CONTROL BOARD SIGN OFF		
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APOLLO SPAC		OFTWARE CONFI A AMPLIFICATI		NTROL BOARD	PAGE 2 OF 2
ROGRAM CHANGE REQ				DATE	ORGANIZATION
5L 036	C.	B. Parker		7/9/70	FCD/FDB
ONTINUATION SECTI	ONI (Refer to	Block Number and Titl	e on Progrem Char		
	umes that	nge the IMU is power d a request for		ed. The only	required inputs
pointed at t	he center , and a "m	the vehicle is i of the sun. The ark" input, indi	e required in	outs are the t	arget star, a
type informa three angles	tion, and which def	that the crew on	r the ground l	nas previously	necessary trajector loaded a set of h respect to the
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		DATA AMP	LIFIC	ATION S	SHEET		PAGE	of 2:
OGRAM CHANGE	REQUEST	NO. PREPARED BY	9.	*		DATE	ORGANIZATION	
	***	C.B.Pa				7/9/70	FCD/FDB	0
		Refer to Block Nu of Change	mber and	Title on F	Program Ch	ange Koquest	form.)	
			U is po	owered a	nd align	ned. The	only required inpu	ıts
**		star and a re					•	
ontion 2	assume	s that the ve	hicle i	is in th	e solar	inertial	mode with the Z ax	ris
oointed a	t the	center of the	sun.	The req	uired in	nputs are	the target star, a	1
			nput, i	indicati	ng that	the sexts	ant star is centere	d .
In the se	xtant.					E		
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