<b>*</b>		P. RYE
L'IL PROGRAM CHANGE ROUTING	SLIP	PCR/PCN #
		ANOMALY # L-18-05
COLOSSUS 2C LUMINARY		
COLOSSUS 2D [J]LUMINARY	7 1 C	
COLOSSUS 3 []LUMINARY	<i></i>	•
COLOSSUS		
3*1		
	NASA Approved PCN	Software Anomaly  MIT Approved  Software Anomaly
A. Coding		Δ Δ Δ
Begin coding immedi	ately	Bun Ma Con
	ACTION:	
Program :	Supervisor's Approval:	Married Harmol
Do not code until new	GSOP material has be	en approved by the MIT
Mission Design Revie	w Board (MDRB) and o	distributed.
R CSOD Dranaration		
B. GSOP Preparation		
Prepare GSOP revision consideration	ons for MDRB	
Combiacian	ACTION:	
Technical Committee	Meeting not required.	
Technical Committee Attendee	Meeting(s) held on _	
		•••
C MCC To the second Charles		
C. KSC Testing and Checkout	nnagt on KSC	
Review for possible in testing and checkout	ACTION:	
D. Other Programs Affected	•	
. Review for corresponding	changes in .	
	ACTION:	•
Special Instructions	ACTION	7
	Project Manager _	Lind Landon
	Date	01-30-69
•		•
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(Rey 8/60)

B. MCCOY MIT/IL 9/30/69 COMMAN AND PAGE  BROWN MIT/IL 9/30/69 COMMAN AND PAGE  FOR R60 maneuvers the mode II attitude errors are placed on the FDAI needles before the desired attitude is computed.  COMINGED ON PAGE  CONTINUED ON PAGE  AMITANALYSS  CONTINUED ON PAGE  AMITANALYSS  RECOGNITION  Eyeball.  CONTINUED ON PAGE  CONTINUED ON P	. M I	T/IL SOFTWAR	E ANOMALY REP	Section 19 and 1
Secretion of Account of PAGE  ONTINUED ON PAGE  A DESCRIPTION OF RUN:  GAEC run of P40.  CONTINUED ON PAGE	1 ORIGINATOR:		Con	PROCESS 1D
For R60 maneuvers the mode II attitude errors are placed on the FDAI needles before the desired attitude is computed.  CONTINUED ON PAGE  CONTINUE		MIT/IL	9/30/69	PROGRAM REVISION
Defore the desired attitude is computed.  CONTINUED ON PAGE  DESCRIPTION OF RUNT  GAEC run of P40.  CONTINUED ON PAGE  -MIT ANALYSIS-  RECCONTINUE  Page 1.5  RECCONTINUE  RECCONTINUE  RECCONTINUE  RECONTINUE  R	.5 DESCRIPTION OF ANOMALY:		• 6	110
GAEC run of P40.  CONTINUED ON PAGE  -MIT ANALYSIS- See 1.5  2 RECOGNITION:  Eyeball.  3 MISSION LIFECT:  It may cause the needles to show a momentary erroneous desired attitude.  4 AVOIDANCE PROCEDURE:  None  5 RECOVERY PROCEDURE:  None  6 PROCRAM CORRECTION:  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  1.7 RECOMMENDED DISPOSITION IF ILE, WARK-MOUND, EICH  RECOMMENDED DISPOSITION IF ILE, WARK-MOUND, EICH  RECOMMENDED RE-TESTING:  Any run with R60.  CONTINUED ON PAGE  CO				n the FDAI needles
CONTINUED ON PAGE  A MODDANCE PROCEDURE:  None  CONTINUED ON PAGE  CONTINUED ON PAGE  A PROGRAM CORRECTION:  Change placement of coding to after VECPOINT call.  CONTINUED ON PAGE  FIX RECOMMENDED DISPOSITION (Fix, MORE-around, ach)  Fix for 1 C.  RECOMMENDED RE-TESTING:  Any run with R60.  CONTINUED ON PAGE  CONTINUED ON PAGE  LI MASA DIRECTION:  CONTINUED ON PAGE  CONTIN	before the desired	attitude is computed	i.	<b>.</b>
CONTINUED ON PAGE  A MODDANCE PROCEDURE:  None  CONTINUED ON PAGE  CONTINUED ON PAGE  A PROGRAM CORRECTION:  Change placement of coding to after VECPOINT call.  CONTINUED ON PAGE  FIX RECOMMENDED DISPOSITION (Fix, MORE-around, ach)  Fix for 1 C.  RECOMMENDED RE-TESTING:  Any run with R60.  CONTINUED ON PAGE  CONTINUED ON PAGE  LI MASA DIRECTION:  CONTINUED ON PAGE  CONTIN				
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CONTINUED ON PAGE  TO CAUSE: See 1, 5  RECOGNITION:  Eyeball.  SMISSION EFFECT: It may cause the needles to show a momentary erroneous desired attitude.  A AVOIDANCE PROCEDURE: None  COMINUED ON PAGE  RECOVERY PROCEDURE: None  PROGRAM CORRECTION: Change placement of coding to after VECPOINT call.  PRICOMENDED DISPOSITION IFIX, WARE-around, etch Fix for 1C.  RECOMMENDED RE-TESTING: Any run with R60.  RECOMMENDED RE-TESTING: Any run with R60.  CONTINUED ON PAGE  CONTINUED ON PAGE  AT ECONOMENDED RE-TESTING: Any run with R60.  CONTINUED ON PAGE  CONTINUED ON PA	1.6 DESCRIPTION OF RUN:		<del></del>	CONTINUED ON PAGE
See 1.5  See 1.5  CONTINUED ON PAGE  2 RECOGNITION:  Eyeball.  CONTINUED ON PAGE  3 MISSION EFFECT:  It may cause the needles to show a momentary erroneous desired attitude.  CONTINUED ON PAGE  4 AVOIDANCE PROCEDURE:  None  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  7 RECOVERY PROCEDURE:  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  1 RECOMMENDED DISPOSITION (Fix, Work-ground, etc):  Fix for 1C.  CONTINUED ON PAGE  CONTINUED ON PAGE  2.9 MITTILE SIGNATURE:  (CONTINUED ON PAGE  CONTINUED ON PAGE	GAEC run of P40.	•		
See 1.5  See 1.5  CONTINUED ON PAGE  2 RECOGNITION:  Eyeball.  CONTINUED ON PAGE  3 MISSION EFFECT:  It may cause the needles to show a momentary erroneous desired attitude.  CONTINUED ON PAGE  4 AVOIDANCE PROCEDURE:  None  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  7 RECOVERY PROCEDURE:  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  1 RECOMMENDED DISPOSITION (Fix, Work-ground, etc):  Fix for 1C.  CONTINUED ON PAGE  CONTINUED ON PAGE  2.9 MITTILE SIGNATURE:  (CONTINUED ON PAGE  CONTINUED ON PAGE				
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CONTINUED ON PAGE  2 RECOGNITION:  Eyeball.  3 MISSION EFFECT: It may cause the needles to show a momentary erroneous desired attitude.  4 AVOIDANCE PROCEDURE: None  CONTINUED ON PAGE  5 RECOVERY PROCEDURE: None  CONTINUED ON PAGE  6 PROGRAM CORRECTION: Change placement of coding to after VECPOINT call.  CONTINUED ON PAGE  7. RECOMMENDED DISPOSITION (Fix, Work-ground, etc.) Fix for 1C.  RECOMMENDED RETEXING: Any run with R60.  CONTINUED ON PAGE  2.6 MITTILE SIGNATURE:  CONTINUED ON PAGE  4.1 CLOSING ACTION TAKEN.  CONTINUED ON PAGE		- M	IT ANALYSIS -	
Eyeball.  3 MISSION EFFECT: It may cause the needles to show a momentary erroneous desired attitude.  4 AVOIDANCE PROCEDURE: None CONTINUED ON PAGE  5 RECOVERY PROCEDURE: None CONTINUED ON PAGE CONTINUED ON PAGE CONTINUED ON PAGE CONTINUED ON PAGE  1.7 RECOMMENDED DISPOSITION (Fix, Work-ground, etc): Fix for 1C. CONTINUED ON PAGE CONTINUED ON PAGE 2.9 MITTIL SIGNATURE: CONTINUED ON PAGE	2.1 CAUSE:			
Eyeball.  Sominued on Page  The may cause the needles to show a momentary erroneous desired attitude.  A AVOIDANCE PROCEDURE:  None  Continued on Page  Frecovery Procedure:  None  Continued on Page  Procedure:  Continued on Page	See 1.5		(. <b>●</b> )	
Eyeball.  3 MISSION EFFECT: It may cause the needles to show a momentary erroneous desired attitude. CONTINUED ON PAGE  4 AVOIDANCE PROCEDURE: None CONTINUED ON PAGE  5 RECOVERY PROCEDURE: None CONTINUED ON PAGE Fix for 1C. RECOMMENDED RE-TESTING: Any run with R60. CONTINUED ON PAGE 11 MASA DIRECTION: CONTINUED ON PAGE	2.2.000011171011	<del></del>		CONTINUED ON PAGE
Any run with R60.  Continued on PAGE				
A MISSION EFFECT:  It may cause the needles to show a momentary erroneous desired attitude.  CONTINUED ON PAGE  A AVOIDANCE PROCEDURE:  None  CONTINUED ON PAGE  FRECOVERY PROCEDURE:  None  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  CONTINUED ON PAGE  Fix for 1C.  CONTINUED ON PAGE  RECOMMENDED RE-TESTING:  Any run with R60.  CONTINUED ON PAGE	Eyeball.			CONTINUED ON DACE
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A AVOIDANCE PROCEDURE:  None  CONTINUED ON PAGE  PROGRAM CORRECTION:  Change placement of coding to after VECPOINT call.  CONTINUED ON PAGE  Any run with R60.  CONTINUED ON PAGE  2.9 MITHEL SIGNATURE:  CONTINUED ON PAGE  All CLOSING ACTION TAKEN:  CONTINUED ON PAGE	It may cause t	he needles to sho	w a momentary erro	neous desired
None  S RECOVERY PROCEDURE:  None  Continued on page  6 PROGRAM CORRECTION:  Change placement of coding to after VECPOINT call.  Continued on page  2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):  Fix for 1C.  S RECOMMENDED RE-TESTING:  Any run with R60.  CONTINUED ON PAGE  2.9 MITUL SIGNATURE:  (7-37 F  1 NASA DIRECTION:  CONTINUED ON PAGE				CONTINUED ON PAGE
CONTINUED ON PAGE  None  Continued on Page  6 Program correction:  Change placement of coding to after VECPOINT call.  2.7 Recommended disposition (Fix, Work-around, etc):  Fix for 1C.  Continued on Page  Recommended re-testing:  Any run with R60.  Continued on Page  2.9 Mittyl signature:  (7-20 F.  1 NASA DIRECTION:  Continued on Page	•	•		
None  OPROGRAM CORRECTION:  Change placement of coding to after VECPOINT call.  CONTINUED ON PAGE  PROGRAM CORRECTION:  CONTINUED ON PAGE	None			
None  6 PROGRAM CORRECTION:  Change placement of coding to after VECPOINT call.  CONTINUED ON PAGE  7.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):  Fix for 1C.  8 RECOMMENDED RE-TESTING:  Any run with R60.  CONTINUED ON PAGE  2.9 MIT/JL SIGNATURE:  CONTINUED ON PAGE  4.1 CLOSING ACTION TAXEN:  CONTINUED ON PAGE	2.5 RECOVERY PROCEDURE:	·		CONTINUED ON PAGE
Change placement of coding to after VECPOINT call.  Continued on Page  Program correction:  Change placement of coding to after VECPOINT call.  Continued on Page  Fix for 1C.  Recommended disposition (Fix, Work-around, etch)  Fix for 1C.  Continued on Page			•	
Change placement of coding to after VECPOINT call.  CONTINUED ON PAGE	None .		•	CONTINUED ON PAGE
CONTINUED ON PAGE	2.6 PROGRAM CORRECTION:			
Fix for 1C.  CONTINUED ON PAGE	Change placement	of coding to after VF	CPOINT call.	•
Fix for 1C.  CONTINUED ON PAGE	2.7 DECOMMENDED DISPOSITION (	Civ Whete-pround etc.		CONTINUED ON PAGE
CONTINUED ON PAGE  CONTINUED ON PAGE  2.9 MIT/JL SIGNATURE:  CONTINUED ON PAGE		rix, troi k-arounu, ett.:	*	
Any run with R60.  CONTINUED ON PAGE	Fix for 1C.			CONTINUED ON PAGE
CONTINUED ON PAGE	2.8 RECOMMENDED RE-TESTING:			
CONTINUED ON PAGE	Any run with R60.		2.9 MIT/II SIGNATURE	2 10 DATE:
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1.2 MASAMSC SIGNATURE: 3.3 ORGANIZATION 3.4 DATE: 42 SIGNATURE: 43 ORGANIZATION LA DATE:		CONTINUED ON PA	GE	
	3.2 NASAMSC SIGNATURE:	3.3 ORGANIZATION 3.4 DATE	4.2 SIGNATURE:	43 ORGANIZATION: 44 DATE: