

June 18, 1969

DOI DATA CARD

P30													
HR	N33	+	0	0				+	0	0			
MIN	TIG	+	0	0	0			+	0	0	0		
SEC		+	0					+	0				
ΔV_X	N81												
ΔV_Y	LOCAL												
ΔV_Z	VERT												
H _A	N42	+						+					
H _p													
ΔVR		+						+					
BT		X	X	X				X	X	X			
R	FDAI	X	X	X				X	X	X			
P	INER	X	X	X				X	X	X			
ΔV_X AGS	N86												
ΔV_Y AGS													
ΔV_Z AGS													
BSS		X	X	X				X	X	X			
SPA		X	X					X	X				
SXP		X	X	X				X	X	X			

OR

MANUAL SHUT-DOWN
A. ΔVG NEGATIVE (PGNS)
B. VT: 2 SECONDS OVER BURN
- AND -
AGS VGX 2 FPS OVER

MANUAL TAKEOVER
ATT $\pm 5^\circ$ RATE $\pm 5^\circ/\text{sec}$

LR SELF TEST

H TM (+7994 \pm 30) _____
 \dot{H} TM (-480 \pm 6) _____
 N66 SLANTRNG (+08275. \pm 5.0) _____
 N67 VX (-00494. \pm 2.0) _____
 VY (+01858. \pm 2.0) _____
 VZ (+01329. \pm 2.0) _____

RR / TM / VHF

R₁ R₂ \dot{R}

N73 _____
 TM _____
 CMC _____
 VHF _____

P52 STAR 1 _____ 2 _____ 3 _____

N05 (STAR \neq DIFF) _____

N93 (TORQUING \neq) X _____

Y _____

GET _____ : _____ : _____ Z _____

RESIDUALS

		PGNS				AGS			
ΔV_X	N85					500			
ΔV_Y						501			
ΔV_Z						502			

DOI DATA CARD

N33 DOI TIG	XXX:XX:XX.XX (HR:MIN:SEC)	IGNITION TIME OF LM MANEUVER
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N81 LOCAL VERTICAL ΔV

ΔV_X	$\pm XXXX.X$ (FPS)	LOCAL VERTICAL ΔV COMPONENTS OF THE MANEUVER
ΔV_Y	$\pm XXXX.X$ (FPS)	
ΔV_Z	$\pm XXXX.X$ (FPS)	

N42 ORBITAL PARAMETERS

HA	+XXXX.X (NM)	PREDICTED APOGEE RESULTING FROM MANEUVER
HP	$\pm XXXX.X$ (NM)	PREDICTED PERIGEE RESULTING FROM MANEUVER
ΔVR	+XXXX.X (FPS)	TOTAL ΔV REQUIRED FOR THE MANEUVER
BT	X:XX (MIN:SEC)	DURATION OF THE MANEUVER

FDAI

R	XXX (DEG)	INERTIAL FDAI ANGLES AT THE BURN ATTITUDE
P	XXX (DEG)	

N86 AGS ΔV

ΔV_X AGS	$\pm XXXX.X$ (FPS)	LOCAL VERTICAL ΔV COMPONENTS OF THE MANEUVER TO TARGET THE AGS
ΔV_Y AGS	$\pm XXXX.X$ (FPS)	
ΔV_Z AGS	$\pm XXXX.X$ (FPS)	
BSS	XXX (OCTAL)	BSS STAR FOR MANEUVER ATTITUDE CHECK
SPA	$\pm XX.X$ (DEG)	BSS PITCH ANGLE ON COAS, & BSS X POSITION ON COAS FOR MANEUVER ATTITUDE CHECK
SXP	$\pm XX.X$ (DEG)	