

June 18, 1969

PDI DATA CARD

PDI PAD													
HRS	TIG	+	0	0				+	0	0			
MIN	PDI	+	0	0	0			+	0	0	0		
SEC		+	0					+	0				
TGO	N61	X	X					X	X				
CROSSRANGE													
R	FDAI	X	X	X				X	X	X			
P	AT TIG	X	X	X				X	X	X			
Y		X	X	X				X	X	X			
DEDA 231 IF RQD													

PDI ABORT <10 MIN													
LOG INSERTION GET = ____ : ____ : ____													
+                      5 0 : 0 0													
CSI TIG = ____ : ____ : ____													
HRS	N37	+	0	0				+	0	0			
MIN	TPI	+	0	0	0			+	0	0	0		
SEC		+	0					+	0				

PDI ABORT >10 MIN													
HRS		+	0	0				+	0	0			
MIN		+	0	0	0			+	0	0	0		
SEC	PHASING TIG	+	0					+	0				
HRS	N37	+	0	0				+	0	0			
MIN	TPI	+	0	0	0			+	0	0	0		
SEC		+	0					+	0				

NO PDI +12 ABORT													
HR	N33	+	0	0				+	0	0			
MIN	TIG	+	0	0	0			+	0	0	0		
SEC		+	0					+	0				
ΔVX	N81												
ΔVY	LOCAL												
ΔVZ	VERT												
H <sub>A</sub>	N42	+						+					
H <sub>p</sub>													
ΔVR		+						+					
BT		X	X	X				X	X	X			
R	FDAI	X	X	X				X	X	X			
P	INER	X	X	X				X	X	X			
ΔVX AGS	N86												
ΔVY AGS													
ΔVZ AGS													
HRS	N11	+	0	0				+	0	0			
MIN	CSI	+	0	0	0			+	0	0	0		
SEC		+	0					+	0				
HRS	N37	+	0	0				+	0	0			
MIN	TPI	+	0	0	0			+	0	0	0		
SEC		+	0					+	0				

R2 SUN CHECK

N22 \_\_\_\_\_ N20 \_\_\_\_\_

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PDI DATA CARD

PDI PAD

TIG PDI	XXX:XX:XX.XX (HR:MIN:SEC)	PDI IGNITION TIME
TGO	XX:XX (MIN:SEC)	TIME TO HIGH GATE
CROSSRANGE	±XXXX.X (NM)	OUT-OF-PLANE DISTANCE BETWEEN THE INITIAL LM ORBITAL PLANE AND THE LANDING SITE (POSITIVE INDICATES LANDING SITE IS NORTH OF ORBITAL PLANE)
FDAI AT TIG		
R	XXX (DEG)	INERTIAL FDAI ANGLES AT IGNITION
P	XXX (DEG)	
Y	XXX (DEG)	
DEDA 231 (IF REQ'D)	XXXXX (100 FT)	LUNAR RADIUS AT THE LANDING SITE

PDI ABORT <10 MIN

TPI TIG	XXX:XX:XX.XX (HR:MIN:SEC)	TPI IGNITION TIME
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PDI ABORT >10 MIN

PHASING TIG	XXX:XX:XX.XX (HR:MIN:SEC)	TIME OF IGNITION OF LM PHASING MANEUVER
TPI TIG	XXX:XX:XX.XX (HR:MIN:SEC)	TPI IGNITION TIME

NO PDI +12 ABORT

N33 ABORT TIG	XXX:XX:XX.XX (HR:MIN:SEC)	IGNITION TIME OF FOR ABORT BURN
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N81 LOCAL VERTICAL  $\Delta V$

$\Delta V_X$	$\pm XXXX.X$ (FPS)	LOCAL VERTICAL $\Delta V$ COMPONENTS OF THE PHASING MANEUVER
$\Delta V_Y$	$\pm XXXX.X$ (FPS)	
$\Delta V_Z$	$\pm XXXX.X$ (FPS)	

N42 ORBITAL PARAMETERS

HA	+XXXX.X (NM)	PREDICTED APOGEE RESULTING FROM MANEUVER
HP	$\pm XXXX.X$ (NM)	PREDICTED PERIGEE RESULTING FROM MANEUVER
$\Delta VR$	XXXX.X (FPS)	TOTAL $\Delta V$ 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  $\Delta V$

$\Delta V_X$ AGS	$\pm XXXX.X$ (FPS)	LOCAL VERTICAL $\Delta V$ COMPONENTS OF THE MANEUVER TO TARGET THE AGS
$\Delta V_Y$ AGS	$\pm XXXX.X$ (FPS)	
$\Delta V_Z$ AGS	$\pm XXXX.X$ (FPS)	

N11 CSI TIG	XXX:XX:XX.XX (HR:MIN:SEC)	TIME OF IGNITION FOR CSI BURN
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N37 TPI TIG	XXX:XX:XX.XX (HR:MIN:SEC)	TIME OF IGNITION FOR TPI BURN
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