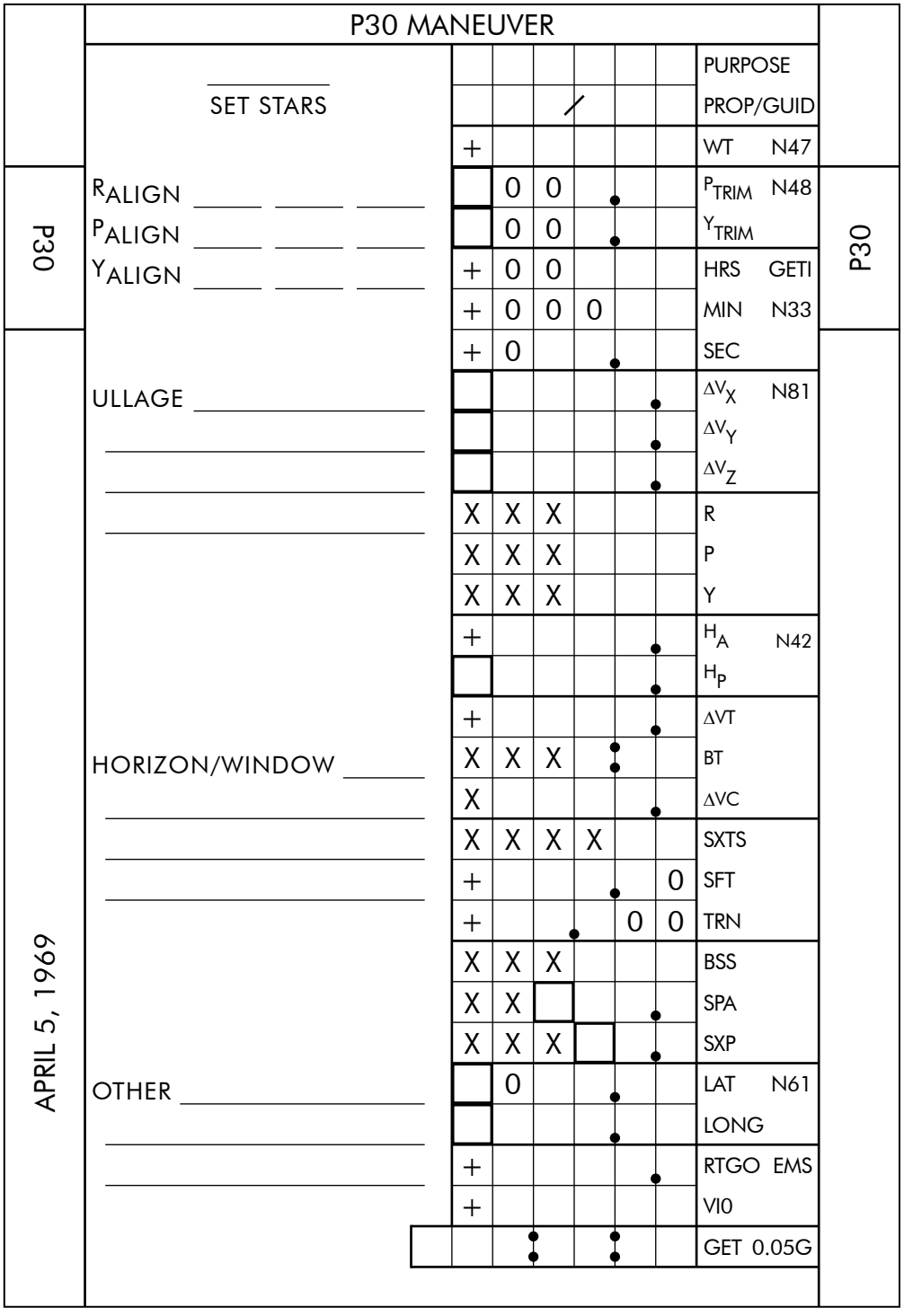
P30 MANEUVER
P30
APRIL 5, 1969
P30
SET STARS
RALIGN
PALIGN
YALIGN
ULLAGE
HORIZON/WINDOW
OTHER
PURPOSE
PROP/GUID
WT N47
PTRIM N48
YTRIM
HRS GETI
MIN N33
SEC
ΔVX N81
ΔVY
ΔVZ
R
P
Y
HA N42
HP
ΔVT
BT
ΔVC
SXTS
SFT
TRN
BSS
SPA
SXP
LAT N61
LONG
RTGO EMS
VI0
GET 0.05G

P30 MANEUVER

PURPOSE	XXXXX	TYPE OF MNVR TO BE PERFORMED
PROP/GUID	XXX/XXX	PROPULSION SYSTEM (SPS/RCS) GUIDANCE (SCS/G&N)
WT	+XXXXX (lbs)	PREMANEUVER VEHICLE WEIGHT
P TRIM	±X.XX (DEG)	SPS PITCH GIMBAL OFFSET TO PLACE THRUST THROUGH THE CG
Y TRIM	±X.XX (DEG)	SPS YAW GIMBAL OFFSET TO PLACE THRUST THROUGH THE CG
GETI	XX:XX:XX.XX (HRS:MIN:SEC)	TIME OF MNVR IGNITION
ΔVX ΔVY ΔVZ	±XXXX.X (FPS) ±XXXX.X (FPS) ±XXXX.X (FPS)	P30 VELOCITY TO BE GAINED COMPONENTS IN LOCAL VERTICAL COORDINATES
R P Y	XXX (DEG) XXX (DEG) XXX (DEG)	IMU GIMBAL ANGLES OF MANEUVER ATTITUDE
HA	XXXX.X (NM)	PREDICTED APOGEE ALTITUDE AFTER MANEUVER
HP	±XXXX.X (NM)	PREDICTED PERIGEE ALTITUDE AFTER MANEUVER
ΔVT	+XXXX.X (FPS)	TOTAL VELOCITY OF MANEUVER
BT	X:XX (MIN:SEC)	MANEUVER DURATION
ΔVC	XXXX.X (FPS)	PREMANEUVER ΔV SETTING IN EMS ΔV COUNTER
SXTS	XX (OCTAL)	SEXTANT STAR FOR MANEUVER ATTITUDE CK
SFT	+XXX.X (DEG)	SEXTANT SHAFT SETTING FOR MANEUVER ATTITUDE CK
TRN	+XX.X (DEG)	SEXTANT TRUNNION SETTING FOR MANEUVER ATTITUDE CK
BSS	XX (OCTAL)	BORESIGHT STAR FOR MANEUVER ATTITUDE CK USING THE COAS
SPA	±XX.X (DEG)	BSS PITCH ANGLE ON COAS FOR MANEUVER ATTITUDE CK

SXP	±X.X (DEG)	BSS X POSITION ON COAS FOR MANEUVER ATTITUDE CK
LAT LONG	±XX.XX (DEG) ±XXX.XX (DEG)	LATITUDE AND LONGITUDE OF THE LANDING POINT FOR ENTRY GUIDANCE
RTGO	+XXXX.X (NM)	RANGE TO GO FOR EMS INITIALIZATION
VI0	+XXXXX (FPS)	INERTIAL VELOCITY AT .05G FOR EMS INITIALIZATION
GET (.05G)	XXX:XX:XX.XX (HRS:MIN:SEC)	TIME OF .05G
SET STARS	XX (OCTAL) XX (OCTAL)	STARS FOR BACKUP GDC ALIGN
R, P, Y (ALIGN)	XXX (DEG) XXX (DEG) XXX (DEG)	ATTITUDE TO BE SET IN ATTITUDE SET TW FOR BACKUP GDC ALIGN
ULLAGE	X (JETS) XX.X (SEC)	NO. OF SM RCS JETS USED AND LENGTH OF TIME OF ULLAGE
HORIZON/WINDOW	XX.X (DEG)	WINDOW MARKING AT WHICH HORIZON IS PLACED AT A SPECIFIED TIG (ATT CK)
OTHER		ADDITIONAL REMARKS VOICED UP BY MCC-H