

LM-11

LIST OF NOUNS USED IN PROGRAM LUMINARY

59	Delta V LOS 1 Delta V LOS 2 Delta V LOS 3	XXXX.X ft/s XXXX.X ft/s XXXX.X ft/s
60	Forward velocity Altitude rate Computed altitude	XXXX.X ft/s XXXX.X ft/s XXXXX. ft
61	• Time to go in braking phase Time from ignition Crossrange distance	XX b XX min/s XX b XX min/s XXXX.X nmi
62	• Absolute value of velocity Time from ignition Delta V (accumulated)	XXXX.X ft/s XX b XX min/s XXXX.X ft/s
63	Delta Altitude (+LR > LGC) Altitude rate Computed altitude	XXXXXX. ft XXXXX.X ft/s XXXXXX. ft
64	• Time left for redesignations (TR)/LPD Altitude rate Computed altitude	XX b XX seconds/deg XXXXX.X ft/s XXXXXX. ft
65	Sampled LGC time (fetched in interrupt)	00XXXX. h 000XX. min 0XX.XX s
66	• LR slant range (R2) LR position (R3)	XXXXX. ft 00001/00002
67	LR VX LR VY LR VZ	XXXXX. ft/s XXXXX. ft/s XXXXX. ft/s
68	• Ground range to landing site Time to go in braking phase Absolute value of velocity	XXXXX.X nmi XX b XX min/s XXXXX.X ft/s
69	Landing site correction Landing site correction Landing site correction	Z XXXXX. ft Y XXXXX. ft X XXXXX. ft
70	AOT detent code/star code (before mark)	Octal Octal Octal
71	AOT detent code/star (after mark) Mark X/Cursor Counter (Max = 5) Mark Y/Spiral Counter (Max = 5)	Octal Octal Octal
72	RR trunnion angle (360 degrees - CDU trunnion angle) RR shaft angle	XXX.XX deg XXX.XX deg
73	Desired RR trunnion angle (360 degrees - CDU trunnion angle) Desired RR shaft angle	XXX.XX deg XXX.XX deg
74	• Time from ignition Yaw after vehicle rise Pitch after vehicle rise	XX b XX min/s XXX.XX deg XXX.XX deg
75	• Delta altitude (CDH) Delta time (CDH-CSI or TPI-CDH) (Modular 60) Delta time (TPI-CDH or TPI-NOMTPI) (Modular 60)	XXXXX.X nmi XX b XX min/s XX b XX min/s

*Display cannot be changed via a data load (that is, V25 NXXE, and so forth)