

~~SECRET~~

Handle via ~~BYEMAN~~  
Control System  
~~BYEMAN~~

PROGRAM CHRONOLOGY

<u>PROGRAM</u>	<u>TOTAL COST</u>	<u>SCHEDULE</u>
28 June 65 1 unmanned 6 manned	\$1653M	First flight late CY 68 Last flight early CY 70
24 August 65 1 unmanned 5 manned	\$1500M	First manned flight late CY 68
25 August 65 Presidential Announce- ment 1 unmanned 5 manned	\$1500M	Unmanned flight CY 68 First manned late CY 68
23 May 66 2 qualification 3 manned 2 unmanned	\$1750M	First qual flight Apr 69. First manned flight Dec 69. Compatibility model camera
September 66 2 qualification 3 manned 2 unmanned	\$1749M	First qual flight Apr 69 First manned flight Dec 69
December 66 2 qualification 3 manned 2 unmanned	\$1970M	First qual flight Apr 69 First manned flight Dec 69
June 67 2 qualification 3 manned 2 unmanned	\$2350M	First qual flight Apr 70 First manned flight Dec 70
Oct/Nov 67 2 qualification 3 manned 2 unmanned	\$2939M	First qual flight Jan 71 First manned Flight Oct 71
December 67 2 qualification 3 manned 2 unmanned	\$2807M	First qual flight Dec 70 First manned flight Aug 71



~~SECRET~~  
Handle via ~~BYEMAN~~  
Control System

~~SECRET~~

Page 4 of 2 pages  
Copy 1 of 1 copies  
SAFSL Control *Bye 68527-68*

18

~~SECRET~~

Handle via BYEMAN  
Control System  
DORIAN

MOL PROGRAM CHRONOLOGY<sup>5</sup>

<u>DATE</u>	<u>FLIGHT PROGRAM</u>	<u>FLIGHT SCHEDULE</u>	<u>COST</u> <sup>1</sup>
June 65	1 qual launch 6 manned flts	Fall 1968 1st flt late 1968 <sup>2</sup>	\$1.65B
Aug 65	1 qual launch 5 manned flts	Fall 1968 1st flt late 1968 <sup>2</sup>	\$1.50B
May 66	2 qual launches 3 manned flts 2 unmanned flts	1st launch Apr 1969 1st flt Dec 1969 <sup>3</sup> 1st flt Sep 1970	\$1.75B
Dec 66	2 qual launches 3 manned flts 2 unmanned flts	1st launch Apr 1969 1st flt Dec 1969 <sup>3</sup> 1st flt Sep 1970	\$1.97B
Jun 67	2 qual launches 3 manned flts 2 unmanned flts	1st launch Apr 1970 1st flt Dec 1970 <sup>4</sup> 1st flt Sep 1971	\$2.35B
Dec 67	2 qual launches 3 manned flts 2 unmanned flts	1st launch Dec 1970 1st flt Aug 1971 <sup>4</sup> 1st flt Sep 1972	\$2.80B

Footnotes:

1. Total cost from start engineering development.
2. 1st manned flt without payload; 1st camera flt in 1969.
3. 1st manned flt with qual-model camera/optics.
4. 1st manned flt with production camera/optics.
5. The MOL Program has evolved from a manned system demonstration of a very high resolution photo capability to operational manned and unmanned systems. The increases in costs are attributable to that scope change, a camera development cost several times higher than initially estimated, a program spanning a much longer time period, and detailed program definition and contract negotiations.

DORIAN  
Handle via BYEMAN  
Control System

~~SECRET~~