

APOLLO

Man's centuries-old dream of exploring the moon has been accomplished. Preparations for these half-million mile round trips included agencies from virtually all 50 states and the diverse talents of more than 300,000 people in government, industry, and the educational community.

All of them were well aware of their pioneering responsibility. And no matter where the scene shifted - from NASA installations in Washington, at Huntsville, Houston, or Goddard, to facilities at Bethpage or Cape Kennedy - all shared the same objectives.

However, in contrast to the initial moon landings which tested man and equipment, we are now embarking on more scientifically oriented explorations - resulting in longer lunar stay missions. These missions will provide the opportunity for a more comprehensive scientific study of the earth-moon relationship. A study that will expand our knowledge and understanding for the benefit of all mankind.

The goal is never out of sight. On a clear night it still beckons overhead - the MOON.

APOLLO NEWS REFERENCE

The Apollo Spacecraft News Reference has been prepared by Public Affairs, Space, at Grumman Aerospace Corporation, Bethpage, New York, in cooperation with the National Aeronautics and Space Administration, Manned Spacecraft Center, Houston, Texas.

All inquiries regarding the Apollo Lunar Module should be directed to:

Public Affairs, Space
Grumman Aerospace Corporation
Bethpage, New York 11714



CONTENTS

<u>Section</u>	<u>Page</u>
Mission Description	MD-1
Apollo Spacecraft	AS-1
Lunar Module	
Command Module	
Service Module	
Lunar Module	LV-1
Crew Personal Equipment	CPE-1
Environmental Control	EC-1
Controls and Displays	CD-1
Guidance, Navigation, and Control	GN-1
Main Propulsion	MP-1
Reaction Control	RC-1
Electrical Power	EP-1
Communications	C-1
Instrumentation	I-1
Lighting	L-1
Portable Life Support System	P-1
LM Anatomy	
Background	B-1
Biographies	B-1
Grumman History	B-5
Apollo LM History	B-7
LM Manufacturing	B-10
Glossary	G-1
Contractors	CO-1
LM Derivatives	LMD-1
The Moon	M-1
Index	IN-1