

various Gemini missions are being published by the Government Printing Office in a series of atlases. The first, covering Gemini flights III, IV, and V, will be available after March 1967 as document No. NASA SP-129. These atlases are to be printed in full color, giving a true translation of the photographic color negatives which various scientists have found can yield more information than can black and white photographs. Scientists in various disciplines from the United States and foreign countries are already using these photographs in research projects involving the Earth's sciences, such as meteorology and oceanography. The space photographs of the Earth are also being incorporated in textbooks for high schools and colleges and in many cases add a new dimension to study by researchers and students. It is planned that photographs taken during Gemini missions VI-A through VII will be published in subsequent volumes.

EXPERIMENTS PROGRAM SUCCESS

The success of the Gemini experiments program is measured by new or confirmed information provided for engineering management and scientific disciplines, as indicated by the performance summary shown in this table (fig. 12, MC67-5910). The experience gained from the

EXPERIMENT PERFORMANCE STATUS

GEMINI MISSION	LAUNCHED	ACCOMPLISHED	PROBLEMS
III	3	2	EQUIP
IV	11	11	
V	17	16	MISSION
VI-A	3	3	
VII	20	17	EQUIP
VIII	10	1	MISSION
IX-A	7	6	MISSION
X	15	12	MISSION
XI	11	10	MISSION
XII	14	12	EQUIP
TOTALS	III	90	

NASA HQ MC 67-5910
2/24/67

FIGURE 12

Gemini experiments program has provided an invaluable baseline of knowledge and experience for future manned space flight programs and has provided insight into the benefits to mankind that may be