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FEDERAL SYSTEMS DIVISION

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CONGRATULATIONS!

Every Univac employee can be justifiably proud of Univac's role in the tremendously successful Apollo 11 mission. At this important space milestone, may I thank each and every one of you for your efforts.

More than 100 Univac computers controlled a worldwide communications network that served as the communications life-line between the Apollo spacecraft and Mission Control at the NASA Manned Space Center in Houston.

During the Apollo 11 mission, UNIVAC 1230's processed data at 14 land-based and four shipboard remote sites in NASA's worldwide communications network.

The data from the global stations was sent to Goddard Space Flight Center in Greenbelt, Maryland, where UNIVAC 494 Communications Processors routed it over ultra-high-speed lines to other 494's at the Houston Manned Spacecraft Center. These 494's, in turn, routed the information to other computers in the Center's real-time computer complex for display on flight controller consoles.

UNIVAC 1108 Computers at the Manned Spacecraft Center in Houston, performed a wide variety of engineering and scientific calculations before, during, and after all missions.

In total, 48 642B's, and 33 1218's, six 494's, seven 1108's and seven 418 UNIVAC Computer systems are involved in Project Apollo.

Virtually all of the Univac computer systems are products of the Twin Cities Federal Systems Division and Data Processing Division operations. It took the combined skill and capabilities of literally thousands of Univac people to design, build, test, program and maintain these systems.

Simply stated, it took teamwork. I'm proud of our products and I'm proud of what we as a team accomplished.

I know you are too!

Forest W. Crowe
Vice President and General Manager
Univac Federal Systems Division

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