



APOLLO'S COLD WAR LEGACY

•Cold War Political Goals of Eisenhower and Kennedy Met

- •Soviet Union Leadership Intimidated
 - -Reagan's Strategic Defense Later Bécame

Creditable

•America Could Succeed - Soviets Could Not

- ·U.S. Pride and Confidence Enhanced
- •Other Peoples Encouraged About Their Future

APOLLO'S LEGACY TO CIVILIZATION

- New Evolutionary Status
 - Human Species Can Live on Moon and Mars
- Rapid Improvement in Human Condition on Earth
 - Acceleration of Technological Expansion
- Future Terrestrial Energy and Environmental Improvement
 - Conversion Efficiencies Enhanced
 - Helium-3 Fusion Power Made Feasible Through Lunar Resources
- Space Settlement Resources Identified
 - Hydrogen, Oxygen, Water, and Food

APOLLO'S SCIENTIFIC LEGACY

- First Order Understanding of Origin and Evolution of the Moon
- Basis for Interpretation of Post-Apollo Information About the Moon
 - Foundation for Comparative Planetology
- Record of History of Inner and Outer Solar System
 - Guide to Early History of Earth and Mars
- Delineation of Lunar Resource Potential

APOLLO'S KEYS TO SUCCESS

- •Sufficient Base of Technology
 - **-WWII / Cold War / Eisenhower Decisions**
- •Reservoir of Young Engineers and Skilled Worker
 - -1957 "Sputnik" Generation
- •Pervasive Environment of National Unease
 - -Campaign of 1960
- Catalytic Event That Brings Focus to Effort
 - -Gagarin's Flight
- Articulate, Trusted and Persuasive President
 - --John F. Kennedy
- Adequate Management Reserves of Funding
 - -OMB/and Congress
- •Tough, Competent and Disciplined Management
 - -Post-Apollo 204 Fire

Deep Space Operations Still Require These Keys!

NASA PHOTO

Potential of Lunar Helium-3 Fusion Power

No Waste



Efficient

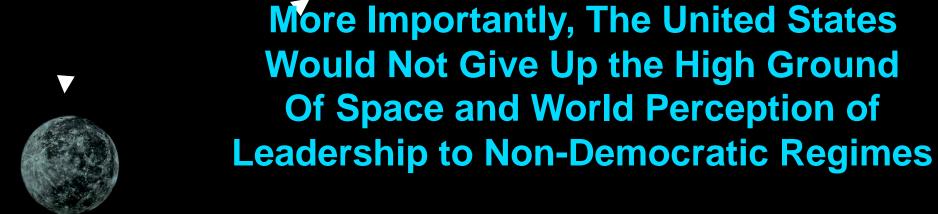
- Technically
 Feasible
- Affordable
- Not Yet Under Foreign Control

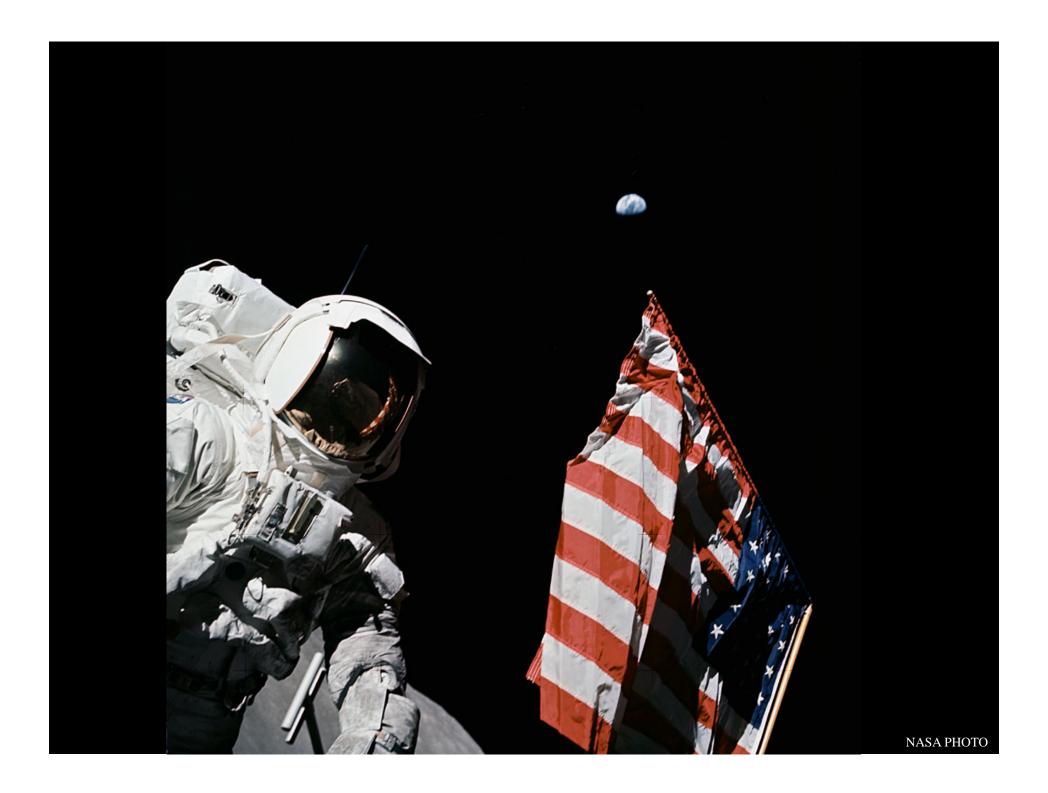


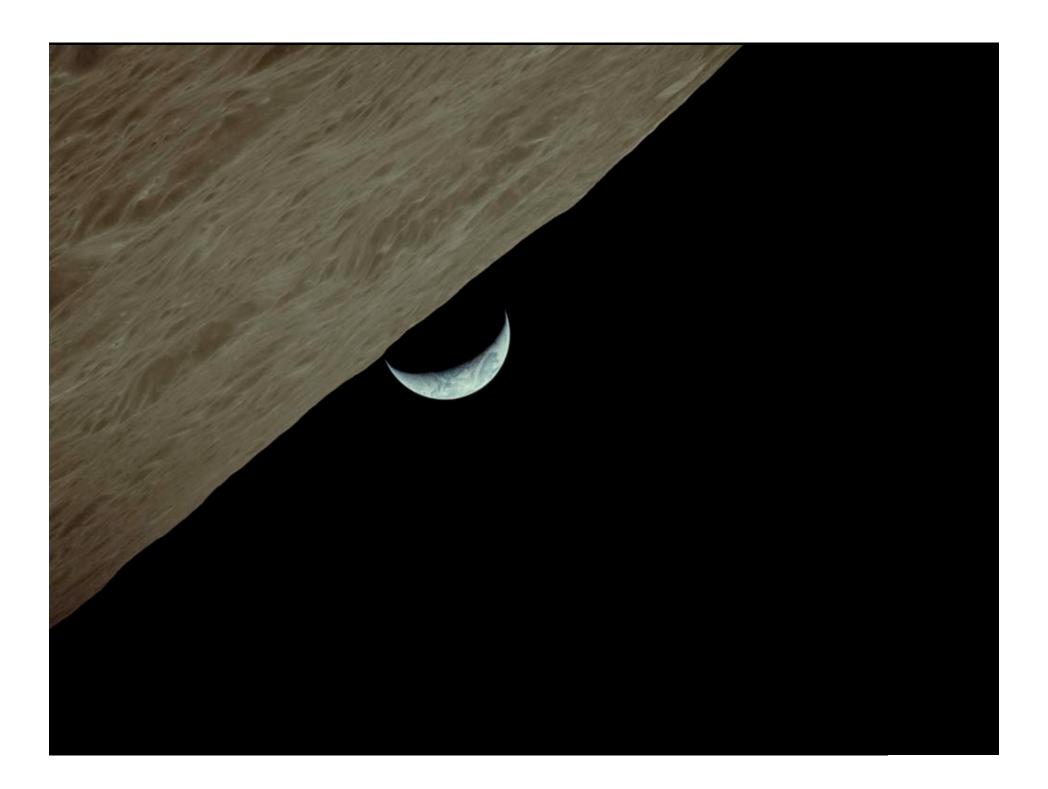




If A Lunar Helium-3 Initiative
Began In 2012 With Assured Investor Funding,
The First Human Mission To Mars
Could Be Launched By 2025,
Largely Using Technology Paid For By
The Helium-3 Initiative.







It is time to Return!