

THE NEXT STEP AFTER APOLLO

CONSTRAINTS

- Logical evolutionary step toward proposed national space objectives.
- Austere budget to support new starts.
- Maximum use of Apollo investment: hardware, resources and momentum.
- Greatest gain in space capability at lowest possible additional cost.

CHART 3

APOLLO APPLICATIONS PROGRAM

OBJECTIVE: Use Apollo capability to -

Determine role of man in space science, applications and operations: what can he do; what should he do.

Develop capability for economical space flight by modifying flight hardware for long-duration flight and re-use.

Determine whether sensing devices can be effectively and economically employed in earth orbit for earth resources management, meteorological, communication, navigation and traffic control purposes.

Conduct observations in astronomy and space physics.

Conduct extended lunar exploration.

CHART 4