

SUMMARY

() Draft

(X) Final Environmental Statement

Responsible Federal Agency: National Aeronautics and Space
Administration
Washington, D.C. 20546

Official Contact: Mr. Warren Keller, Program Manager
Outer Planets Missions/Code SL
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1. NAME OF ACTION: (X) Administrative Action
() Legislative Action
2. BRIEF DESCRIPTION: The Mariner Jupiter/Saturn 1977 Program is a continuation of a series of planetary and interplanetary space exploration missions using unmanned spacecraft. Two spacecraft will be launched in 1977 by Titan/Centaur launch vehicles from Cape Canaveral, Florida, to the vicinity of the planets Jupiter and Saturn.
3. SUMMARY OF ENVIRONMENTAL EFFECTS: There are insignificant adverse environmental effects from the products of the launch vehicle and from the radioisotope thermoelectric generators in the spacecraft.
4. SUMMARY OF MAJOR ALTERNATIVES CONSIDERED: No alternate launch vehicle is available at this time. However, alternate power sources for the spacecraft such as solar cells, nuclear reactors, fuel cells, and batteries were considered.
5. COMMENTS:
 - a. Comments requested from: EPA, DoD, Dept. of State, Dept. of Commerce, and the AEC.
 - b. Comments received from: EPA, Dept. of State, and the AEC.
6. SUBMITTAL DATE:
 - a. Final Environmental Statement submitted to CEQ and made available to the public in November 1974.
 - b. Draft Statement to CEQ in June 1973.