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## FISCAL IMPACT REPORT

SPONSOR Nunez DATE TYPED 03-10-05 HB HM46

SHORT TITLE Fully Fund NASA Space Exploration Budget SB \_\_\_\_\_

ANALYST Woods

### APPROPRIATION

Appropriation Contained		Estimated Additional Impact		Recurring or Non-Rec	Fund Affected
FY05	FY06	FY05	FY06		
	NFI				

(Parenthesis ( ) Indicate Expenditure Decreases)

Duplicates SM30

### SOURCES OF INFORMATION

LFC Files

### SUMMARY

#### Synopsis of Bill

House Memorial 46 – Requesting Congress to Fully Fund the National Aeronautics and Space Administration Budget Request in Support of the Space Exploration Vision – notes that:

- space exploration, particularly as carried out under the auspices of the national aeronautics and space administration, has generated more than its share of discovery through new technologies for everyday application, economic contributions through new markets and commercial products, education programs for future explorers, increased security capabilities and a legacy for future generations;
- the space exploration vision has set goals of returning the space shuttle to flight, completing assembly of the international space station, developing the crew exploration vehicle, returning humans to the moon and pursuing human exploration of Mars and the solar system;

- the national aeronautics and space administration has long inspired the next generation of explorers and scientists by example and through a variety of programs that encourage young people to pursue professional careers critical to the nation's future excellence, such as the space settlement design competition, the national aeronautics and space administration explorer schools and the science advisor program that have directly benefited the people of New Mexico;
- institutions of higher education across New Mexico have benefited immeasurably from the more than \$25,000,000 they have received in national aeronautics and space administration grants and contracts annually;
- New Mexico is home to the national aeronautics and space administration's White Sands test facility and the White Sands complex, which positively impacts the state's economy by employing more than fifty-eight civil servants and approximately nine hundred forty contractors and by awarding \$104,000,000 in national aeronautics and space administration contracts annually;
- the White Sands test facility provides the expertise and infrastructure to test and evaluate spacecraft materials, components and propulsion systems in order to enable the safe exploration and use of space, such as the White Sands space harbor, facilities for hypervelocity impact testing, including accommodations for hazardous targets, and a repair depot for components in the toxic hyperbolic propellant, oxygen and hydrogen systems aboard the shuttle and the international space station;
- White Sands complex provides tracking and data relay services for spacecraft, including the shuttle, in low earth orbit using a system of geosynchronous satellites and ground-based antenna systems; and
- the talent, technology and infrastructure exist in New Mexico to continue providing the necessary resources to support national aeronautics and space administration's future missions.

The memorial resolves that congress be requested to fully fund the National Aeronautics and Space Administration budget request in support of space exploration vision, as submitted to congress for FY06, so as to enable the United States and New Mexico to remain leaders in the exploration and development of space.

#### **ADMINISTRATIVE IMPLICATIONS**

The memorial further resolves that copies of the memorial be transmitted to the administrator of the National Aeronautics and Space Administration, the President of the United States and the New Mexico congressional delegation.

**BFW/lg**