

6. AGENCIES, ORGANIZATIONS, AND INDIVIDUALS CONSULTED

6.1 INTRODUCTION

The National Environmental Policy Act (NEPA) states, "There shall be an early and open process for determining the scope of issues to be addressed and for identifying the significant issues related to the proposed action." As such, NASA has engaged stakeholders and the general public in the preparation of this DEIS. Stakeholders include Federal, state, and local governments; business interests; landowners; residents; and environmental organizations.

This chapter of the *Draft Environmental Impact Statement for the Mars 2020 Mission* summarizes the public and agency outreach program NASA has undertaken in support of its Mars Exploration Program and the Mars 2020 mission.

In preparing the DEIS, NASA has actively solicited input from a broad range of interested parties. In addition to publication in the Federal Register of a Notice Of Intent (NOI) (78 FR 55672) for the DEIS, NASA mailed on September 23, 2013 an introductory letter directly to agencies, organizations, and individuals who may have interest in environmental impacts and alternatives associated with the Mars 2020 mission.

6.2 COOPERATING AGENCY

As defined in Title 40 CFR 1508.5, and further clarified in subsequent Council of Environmental Quality (CEQ) guidance memoranda, a cooperating agency can be any Federal, state, tribal, or local government that has jurisdiction by law or special expertise regarding any environmental impact involved in a proposal or a reasonable alternative.

NASA is the Federal agency that funds the launch of the Mars 2020 mission and is therefore the lead agency for preparation of this DEIS. The DOE is participating as a cooperating agency because they possess both regulatory authority and specialized expertise regarding the environmental context of the use of plutonium.

6.3 SCOPING PROCESS

On April 12, 2005, NASA published a Notice of Availability of the Final Programmatic Environmental Impact Statement for the Mars Exploration Program (PEIS MEP) (NASA 2005a, 70 FR 19102). The Record of Decision for the PEIS MEP was signed on June 22, 2005, enabling continued planning for the MEP, which represents NASA's overall plans for the robotic exploration of Mars through 2020. The PEIS MEP encompasses the launch of at least one spacecraft to Mars during each favorable launch opportunity, which occurs approximately every 26 months. Overall environmental compliance in support of the MEP is addressed in the PEIS MEP, and allows planning to continue for the Mars 2020 mission.

On September 11, 2013, NASA published a NOI in the Federal Register (78 FR 55762) to prepare a DEIS and conduct scoping for the Mars 2020 mission. Public input and

comments on alternatives, potential environmental impacts, and concerns associated with the proposed Mars 2020 mission were requested.

NASA held scoping meetings on October 9 and 10, 2013, to solicit written and oral comments on the scope of the Mars 2020 Mission DEIS. Two scoping meetings were held in the vicinity of Kennedy Space Center (KSC). An open house, town hall meeting format was used for the scoping meetings. This format enabled meeting participants to familiarize themselves with the proposed Mars 2020 mission and DEIS, as well as the NEPA process during the open house, followed by an opportunity to provide formal comments on the scope of the Mars 2020 Mission DEIS.

The open house portion of the scoping meetings included displays of a variety of posters and printed material that supported the DEIS and NEPA process. Technical experts were available to interact with the public at the various displays. In addition, there were several “floater” experts that provided additional technical expertise where needed. Each display was augmented with supporting written materials such as a fact sheet.

The town hall session followed the open house. After introductory remarks, presentations were made including videotaped presentations by the NASA HQ Mars 2020 Program Executive and the NASA HQ NEPA Manager, and followed by presentations by other team members that were in attendance. In anticipation of the government shutdown, the NASA HQ Mars 2020 Program Executive and the NASA HQ NEPA Manager recorded their presentations at NASA TV in Washington, DC. At the conclusion of the presentations, the facilitator took direction of the meeting, guiding individuals through the comment process. During the formal scoping comment portion, one member of the public asked questions on the science portion of the mission but did not provide comments on the scope of the DEIS. Written scoping comments were received by one individual representing a college class (Turner 2013). The scoping period ended on October 30, 2013.

6.4 WEBSITE

Throughout the duration of the *Mars 2020 Mission* NEPA process, NASA will maintain a website that provides the public with the most up-to-date project information, including electronic copies of the EIS, as they are made available. The website may be accessed at <http://www.nasa.gov/agency/nepa/mars2020eis>

6.5 REVIEW OF DRAFT EIS

The public will be notified of the opportunity to review and comment on this *Draft Mars 2020 Mission EIS* by announcements in the Federal Register and local news media. This Mars 2020 Mission DEIS will be available for public review at the following locations:

NASA Headquarters Library

300 E Street SW, Suite 1J20
Washington, DC 20546
Phone: (202) 358-0168

Jet Propulsion Laboratory

Visitors Lobby, Building 249, 4800 Oak Grove Drive
Pasadena, CA 91109
Phone: (818-354-5179).

Kennedy Space Center Area

Central Brevard Library and Reference Center
308 Forrest Ave.
Cocoa, FL 32922
Phone: (321-633-179).

6.6 DRAFT EIS DISTRIBUTION

This *Draft Mars 2020 Mission EIS* is available for review and comment by Federal, state, and local agencies and the public. The public review and comment period will close 45 days from the publication of the U.S. Environmental Protection Agency's (EPA's) Federal Register notice of availability (NOA) or NASA's NOA, whichever is later. Timely comments will be considered during the preparation of the Final EIS.

As announced in the NOA, the DEIS is available for review and download at the NASA web site: <http://www.nasa.gov/agency/nepa/index.html#UzQr1IEVF8M>

NASA has mailed copies of the DEIS directly to the agencies, organizations, and individuals who have requested a printed copy or CD of the document. In addition, NASA has sent copies of the NOA via mail or email to the stakeholders listed below:

Federal Agencies

- Council on Environmental Quality
- Advisory Council on Historic Preservation
- Council on Environmental Quality
- National Aeronautics and Space Administration
 - NASA Headquarters
 - NASA Ames Research Center FOIA Customer Service Center
 - NASA Dryden Flight Research Center FOIA Customer Service Center
 - NASA Goddard Space Flight Center FOIA Customer Service Center
 - NASA Johnson Space Center FOIA Customer Service Center
 - NASA Kennedy Space Center FOIA Customer Service Center
 - NASA Langley Research Center FOIA Customer Service Center
 - NASA Marshall Space Flight Center FOIA Customer Service Center
 - NASA Stennis Space Center FOIA Customer Service Center
 - NASA Glenn Research Center FOIA Customer Service Center
 - NASA Jet Propulsion Laboratory FOIA Customer Service Center
 - NASA Shared Services Center FOIA Customer Service Center
- National Science Foundation
- Office of Management and Budget
- U.S. Department of Agriculture
- U.S. Department of the Air Force
 - Patrick Air Force Base

U.S. Department of the Army
U.S. Department of Commerce
 National Oceanic and Atmospheric Administration
 National Marine Fisheries Service (NOAA Fisheries)
U.S. Department of Energy
U.S. Department of Health and Human Services
 Centers for Disease Control and Prevention
 Food and Drug Administration
 National Cancer Institute
U.S. Department of Homeland Security
 Federal Emergency Management Agency, Region 4
 Transportation Security Administration
 U.S. Coast Guard
U.S. Department of the Interior
 Bureau of Safety and Environmental Enforcement
 Fish and Wildlife Service
 National Park Service
U.S. Department of State
U.S. Department of Transportation
 Federal Aviation Administration
 Office of Safety, Energy and Environment
 Research and Innovative Technology Administration
U.S. Environmental Protection Agency
 Office of Enforcement and Compliance Assurance
 USEPA, Region 4
U.S. House of Representatives
 Representatives of Congressional Districts within the area of potential impacts
U.S. Senate
 Senator Bill Nelson
 Senator Marco Rubio
U.S. Nuclear Regulatory Commission

State Agencies

East Central Florida Regional Planning Council
Florida Division of Emergency Management
Florida Department of Environmental Protection
 Florida State Clearinghouse
State of Florida
 Office of Governor
 Office of Lt. Governor
State of Florida Senate
 Representatives of Districts within the area of potential impacts
State of Florida House of Representatives
 Representatives of Districts within the area of potential impacts

County Agencies

Brevard County
Board of Commissioners
Natural Resources Management Office
Office of Emergency Management
Planning and Zoning Office
Lake County Board of Commissioners
Orange County Board of Commissioners
Osceola County Board of Commissioners
Seminole County Board of Commissioners
Volusia County
County Chair
County Manager

Local Agencies

Port Canaveral Commissioners, Chairman, District 1
City of Cape Canaveral, Office of the Mayor
City of Cocoa, Office of the Mayor
City of Cocoa Beach, Office of the Mayor
City of Kissimmee, Office of the Mayor
City of Melbourne, Office of the Mayor
City of New Smyrna Beach, Office of the Mayor
City of Orlando, Office of the Mayor
City of West Melbourne, City Manager
City of St. Cloud, Office of the Mayor
City of Titusville, Office of the Mayor

Organizations

Aerospace Industries Association
The American Association for the Advancement of Science
American Astronomical Society
American Institute of Aeronautics and Astronautics
American Society of Mechanical Engineers
Audubon of Florida
Space Coast Audubon Society
Pelican Island Audubon Society
Economic Development Commission of Florida's Space Coast
Environmental Defense Fund
Environmental Defense Institute, Inc.
Federation of American Scientists
Florida Coalition for Peace and Justice
Friends of the Earth
Global Network Against Weapons and Nuclear Power in Space
Global Security.org
Greenpeace International
Innovative Health Applications, LLC

International Committee Against Mars Sample Return
Mars Society
National Audubon Society
National Congress of American Indians
National Hispanic Environmental Council
National Space Society
National Tribal Environmental Council
National Fish and Wildlife Federation
Natural Resources Defense Council
The Nature Conservancy
Partnership for a Sustainable Future, Inc.
Physicians for Social Responsibility
The Planetary Society
Sierra Club National Headquarters
Southwest Network for Environmental and Economic Justice
The Space Foundation
Union of Concerned Scientists

Public Libraries

NASA Headquarters Library
Central Brevard Library and Reference Center

Individuals

Franz Aischovann
Christopher Almquist
Sebnem Aynur
Brian Berber
Walter Blair
Dr. Katherine Burkart
Peter Carson
Sandip Chatterjee
Lois Clark
Kevin Clendaniel
James Dean – Florida Today
Premilla Dixit
Margaret Dutton
Dr. Murray Felsher
Rosemary Galli
Nancy Goodspeed
Daniel Gruenbaum
Jane Hanna
Russell D. Hoffman
Karl Johanson
Leah R. Karpen
Helene Knox, PhD.
Deborah Kreis

Chris Kridler
Sarah Lasenby
Heidi Ledford
Dr. John F. Martin
Natacsha Mayers
Ross McCluney
Gary Moore – Webster University
Shirley Morrison
Robert Osband
Richard Paczynski, MD
L. Peterson
Andrew Pesce
John Plotnicky
Mary Ann Powell
Wilfred Phillips
Ralph E. Renno, III
Dr. David Rigby
Charles Ryan, Jr.
Lilly Rytterski
Gregory Sakala
Dr. Judith Schmidt
Alan H. Scoville
William Sell
Jean Stewart
Bryan Thomas
Eric Turner
Matt Van Kleunen
Caroll Webber
Linda West
Claire Whitehill
Faith Molly Wilcox
Tim Yep
William Young
Sylvia Z. Zisman

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