National Aeronautics and Space Administration



# Partnering with NASA: Perspectives on Architecture Products

## **Moon to Mars Architecture Workshop**





Dong Young Rew Director of the Lunar Lander Program KASA Arvind Ramana Director Space Programs ASA Gregory Navarro

Project Manager for Moon Architecture CNES

February 2025

Moon to Mars Architecture Workshops

MODERATOR

Rebekah Reed International Integration Lead, ESDMD

#### ROUNDTABLE

#### Moon Room

National Aeronautics and Space Administration



# **Logistics and Mobility**

#### **Moon to Mars Architecture Workshop**



Nujoud Merancy Deputy Associate Administrator ESDMD, SAO



Shatel Bhakta Lunar Architecture Lead ESDMD, SAO

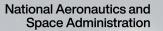


Brad Bailey Assistant Deputy Associate Administrator for Exploration SMD

February 2025

#### ROUNDTABLE

#### Mars Room





# Infrastructure (Power & Communications)

## **Moon to Mars Architecture Workshop**



Julie Grantier Deputy Manager for Integration ESDMD, SAO



Steve Bowen Cross-Directorate Technical Integration SOMD



Angela Krenn Deputy Chief Architect (Acting) STMD

February 2025



#### Moon Room

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## Shared Visions; Shared Standards: Interoperability and NASA's Moon to Mars Architecture

### **Moon to Mars Architecture Workshop**



Rebekah Reed Lead, International Integration ESDMD



Patrick Finley Director, Human Exploration and Operations Division OIIR



Assistant Deputy

Associate Administrator

(Technical)

ESDMD – M2MPO



Zachary Pirtle Program Executive, ESSIO SOMD

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# **Enabling Science**

## **Moon to Mars Architecture Workshop**



Brad Bailey Assistant Deputy Associate Administrator for Exploration SMD



Shatel Bhakta Lunar Architecture Lead ESDMD



**Tiffany Morgan** Director, Mars Exploration Program *SMD* 



Jake Bleacher Chief Exploration Scientist ESDMD

Moon to Mars Architecture Workshops

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# Many Nations; One Message: We Are Going

#### **Moon to Mars Architecture Workshop**

MODERATOR



Dr. Lori Glaze Deputy Associate Administrator NASA





Adnan AlRais Assistant Director General, Space Operations and Exploration Sector MBRSC



Naoki NagaiValérie Zinck-DasmienDeputy Director, HumanDirectorate of Human and<br/>Robotic ExplorationSpaceflight TechnologyProgrammesCenterProgrammesJAXAESA



**Jill Smyth** 

**Director of Space** 

Exploration Planning,

Coordination, and

**Advanced Concepts** 

CSA



Raffaele Mugnuolo Head of Exploration ASI

February 2025