

NASA MISSION FROM PLANET EARTH: DEVELOPING THE MOON AS AN OBSERVATIONAL PLATFORM

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NASA's Mission From Planet Earth (MFPE) is a comprehensive long-term program of robotic and, **ultimately**, human exploration and development of **the** solar system. MFPE **will** encompass a wide range of activities, including scientific exploration of the **planets**, astronomical observations from the Moon, commercial development of space, and eventually human outposts beyond Earth. MFPE is developing lunar scenarios which consider the logical first steps to establish the Moon as a **platform** for astronomical **observations**. One such scenario would **place** a simple telescope on the Moon, based on a Lunar **W**Telescope Experiment (LUTE) with the addition of **interferometry** capability.

Submittal Information

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2. Symposium E. 1: PREcURSOR MISSIONS TO THE MOON
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3. MS(): Robert H. Manka

4. overhead

5. Oral presentation';