

**Haughton-Mars Project 2010  
Northwest Passage Drive-2010**

**Annual Report for 2009**

The Haughton-Mars Project's *Moon-1 Humvee Rover* was successfully driven on 10-17 April 2009 from Kugluktuk to Cambridge Bay, setting a record of 500 km on sea-ice driven by a road vehicle. Scientific investigations included assessment of sea-ice thickness along the Northwest Passage, studies of "planetary protection" (forward contamination of human explorers of a pristine environment), evaluations of Moon-Mars traverse planning and implementation strategies, and studies of crew performance. Schools in Kugluktuk and Cambridge Bay were visited by the Expedition Team.

Because of a combination unfavorable sea-ice conditions, poor weather, and problems with the Moon-1's electrical system, the Northwest Passage Drive Expedition was paused at Cambridge Bay. The Moon-1 was eventually airlifted to Resolute Bay in May 2009.

In early May 2010, the same team plans to resume the Northwest Passage Drive Expedition, and will aim to complete the *Moon-1's* journey from Resolute Bay to the HMP Base Camp on Devon Island.