

**INTERNATIONAL LUNAR OBSERVATORY ASSOCIATION (ILOA): 3 MISSION UPDATE -- ILO-X PRECURSOR, ILO-1 POLAR, ILO HUMAN SERVICE MISSION.** Steve Durst, ILOA / Space Age Publishing Company, 65-1230 Mamalahoa Highway D20, Kamuela, Hawai'i, 96743, USA, [info@iloa.org](mailto:info@iloa.org), [news@spaceagepub.com](http://news@spaceagepub.com), phone 808-885-3474, fax 808-885-3475.

**Introduction:** The ILOA - Odyssey Moon Ltd announcement of July 20, 2008 in Mountain View, California, regarding the ILO-X Precursor / OM-1 mission and the ILO-1 Polar / OM-2 mission; the ILOA Board of Directors meeting 23-25 July in Vancouver, Canada, with major participation from India, China and Europe; and the ILOA meetings projected for October 2009 in Japan, China and Korea to advance the ILO Human Service mission -- all point to robust development of the Hawaii USA-based ILOA, and its three Moon missions.



ILOA's ILO-X Precursor Mission, now being designed by MDA of Canada, will utilize a small, dual function instrument to demonstrate astronomical and other observation and communication techniques aboard the OM-1 lander, Odyssey Moon's inaugural "MoonOne" mission of scientific and commercial payloads planned for 2011 and destined for the lunar equator in pursuit of the Google Lunar X Prize.

ILOA's ILO-1 Polar Mission, designed since 2003 by SpaceDev Inc of USA, will establish permanent astrophysical observation and lunar commercial communications systems in the Moon's mountainous South Pole region aboard Odyssey Moon's "MoonTwo" lander early next decade.

ILOA's Human Service Mission, with studies completed in 2005 and 2006 by SpaceDev and advanced by Benson Space Company in 2007, is being planned as part of an independent-national-international science and commerce collaboration to service and support the ILO/s and parallel robotic village facilities, by 2015, and the emerging lunar base settlements.

The ILOA is an interglobal enterprise incorporating in Hawaii as a 501 (c) (3) non-profit to help realize the multifunctional ILO -- to advance human knowledge of the Cosmos through observation from our Moon -- and to participate in lunar base build-out. The ILOA also in 2008 is co-sponsoring with its Space Age Publishing Company affiliate an international series of Galaxy Forums and a Lunar Commercial Communications Workshop.

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