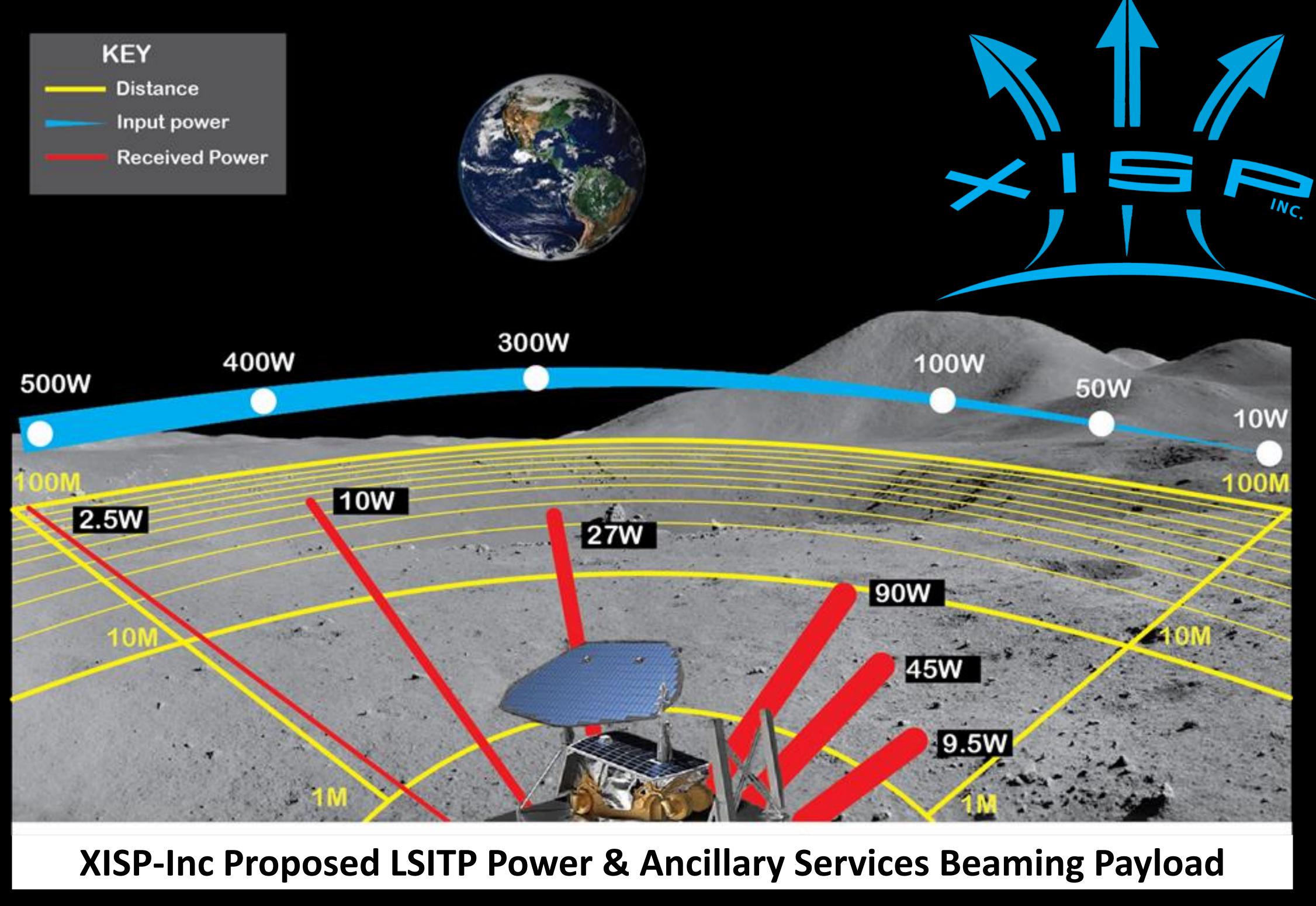
## Surface-to-Surface Power Beaming



Does your Payload Need
Power & Ancillary Services To Operate and
Survive the Night?

Are power, mass, volume, data, navigation, cadence, and/or related system complexity issues impacting your science yield?

Does your ISRU application need sustainable energy generation, storage, and distribution infrastructure?

Contact Gary.Barnhard@xisp-inc.com

Xtraordinary Innovative Space Partnerships, Inc.

www.xisp-inc.com

Power & Ancillary Services
Beaming Technology Development,
Demonstration, and Deployment
(TD³) Mission

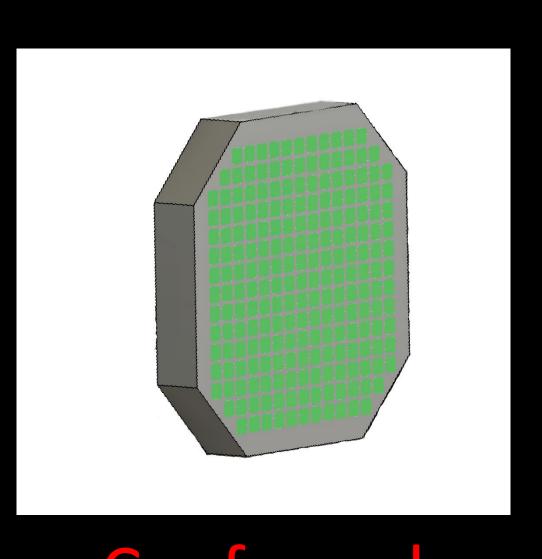
## Initial Payload Specifications

Mass: Less than 15 kg on lander
Volume: 6U without deployment options
Input Power Range: 10 to 1000 W
Received power is a function of input
power, achievable power density, and
distance.

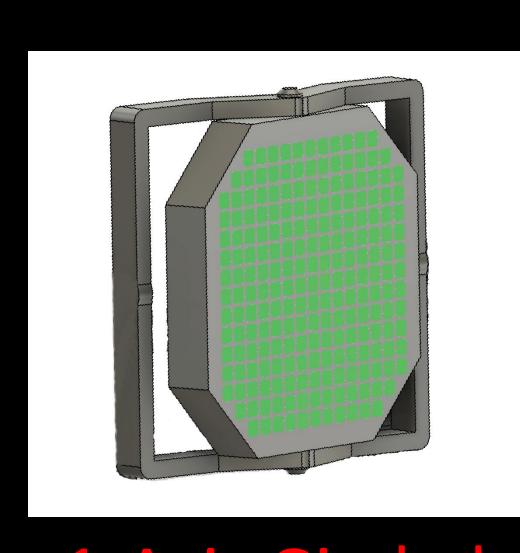
Ancillary services are frequency agnostic, with a Ka band nominal baseline.

Adaptable Lander & Customer Interfaces

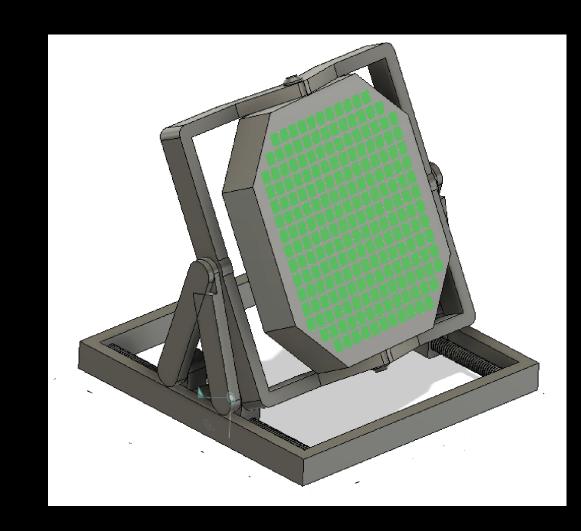
XISP-Inc Is seeking customers In need of power and ancillary services on the lunar surface as well as lander partners that can accommodate our evolving power and ancillary services beaming infrastructure



Conformal Transceiver



1-Axis Gimbal
Transceiver



3-Axis Gimbal
Transceiver

