An enhanced MMRTG for Exploration of the Outer Planets

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If MSL had an eMMRTG

The MMRTG plus these highlighted changes

What is being enhanced?

Are there potential customers in PSD’s Decadal Survey?

And many more that could benefit from the eMMRTG were excluded from the Survey results.

Low Risk Enhancements

Press Release

What is being enhanced?

Five Take Away Points

1. Increased EODL power, 80-100% more than MMRTG
2. Graceful degradation
3. Quiescent power
4. Operates in vacuum and planetary atmospheres
5. Enhanced RPS Power in a flight-proven package; rugged

PRESS RELEASE

Teledyne Awarded $17.5 Million Contract for Upgraded Space Power Components

Pre-Decisional Information -- For Planning and Discussion Purposes Only