

# Cubesats & Access to Space

with excerpts from

“A Hitchhiker’s Guide to Ridesharing, Part II”

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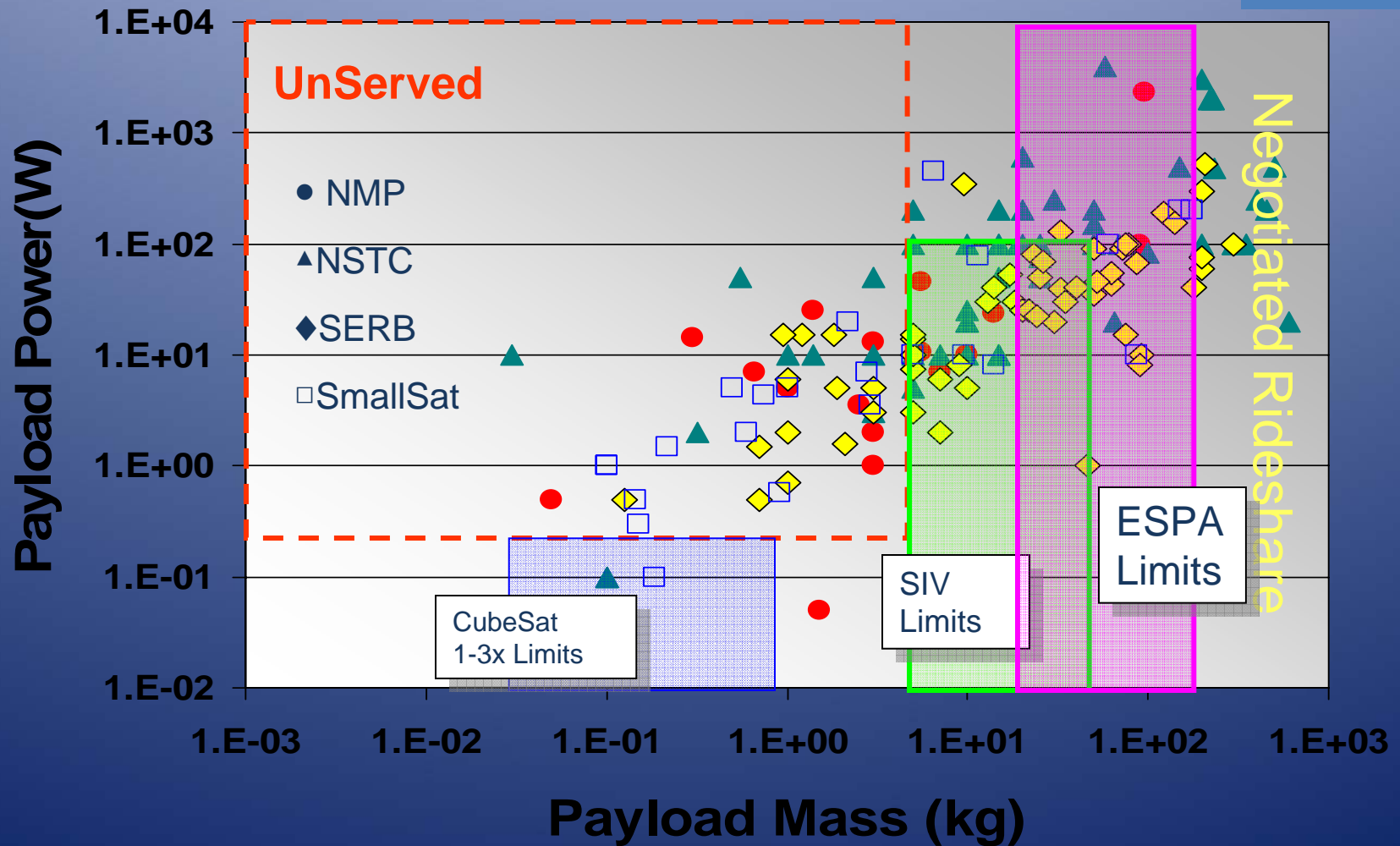
California Institute of Technology

# Overview

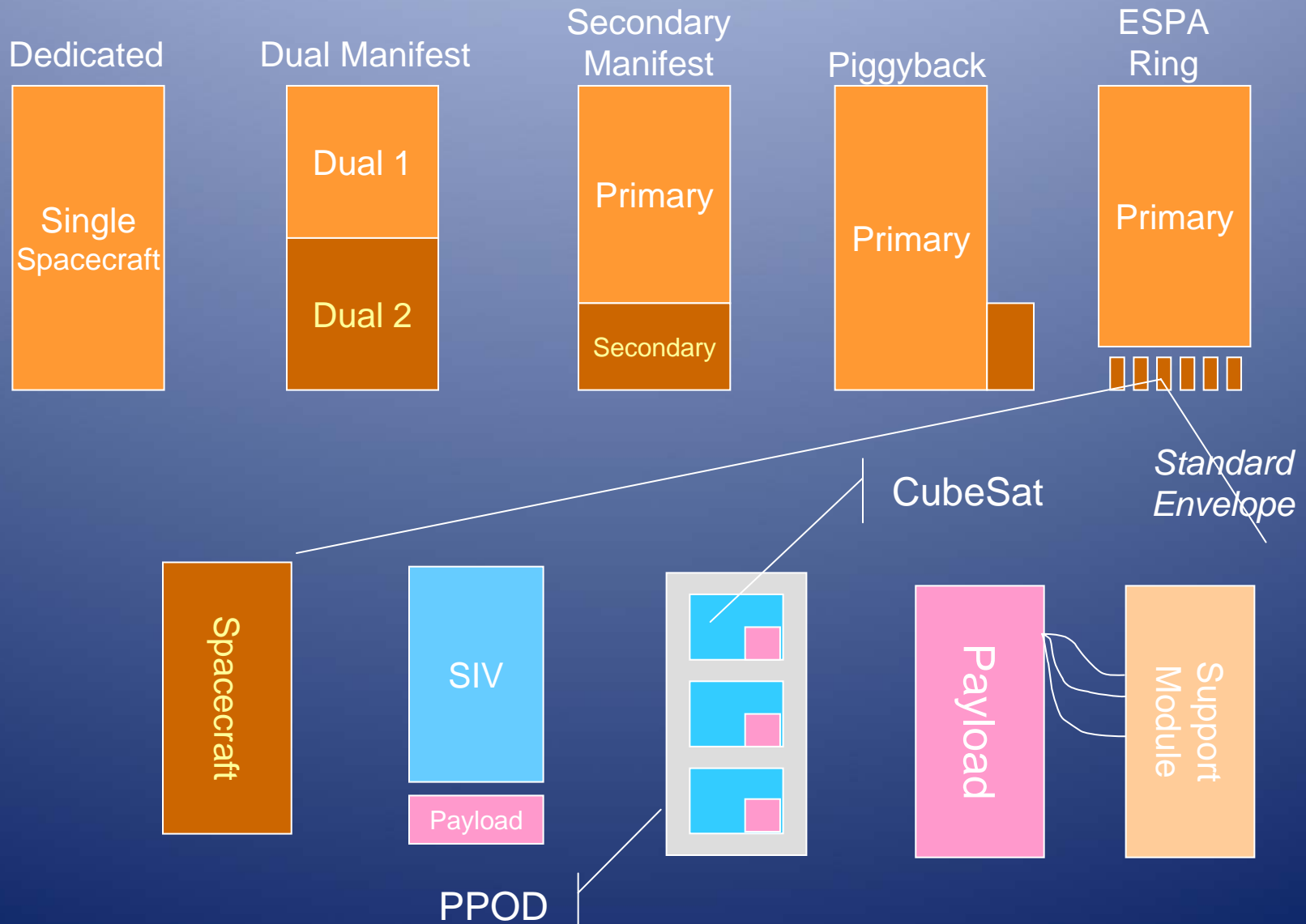
- Cubesats are a small-scale space vehicle. How do they compare to other payloads and spacecraft? Where do they fit ?
- Emerging access to space options. Again, what niche do cubesats fill?

# Payload Survey

## Mass/Power Correlation



# Access Options for Tech Experiments



Excerpt from "Form Follows Function: A Pragmatic Approach to Access-To-Space (ATS) for Space Technology Experiments"  
 MacNeal/Herrell 2008 IEEE Aerospace Conference

Herrell, 2008 Cubesat Workshop, Logan, Utah

# The answers

- Cubesats are one of several space vehicle types.
- The PPOD accommodation on Minotaur & NASA launch vehicles is ground-breaking (excuse the pun).