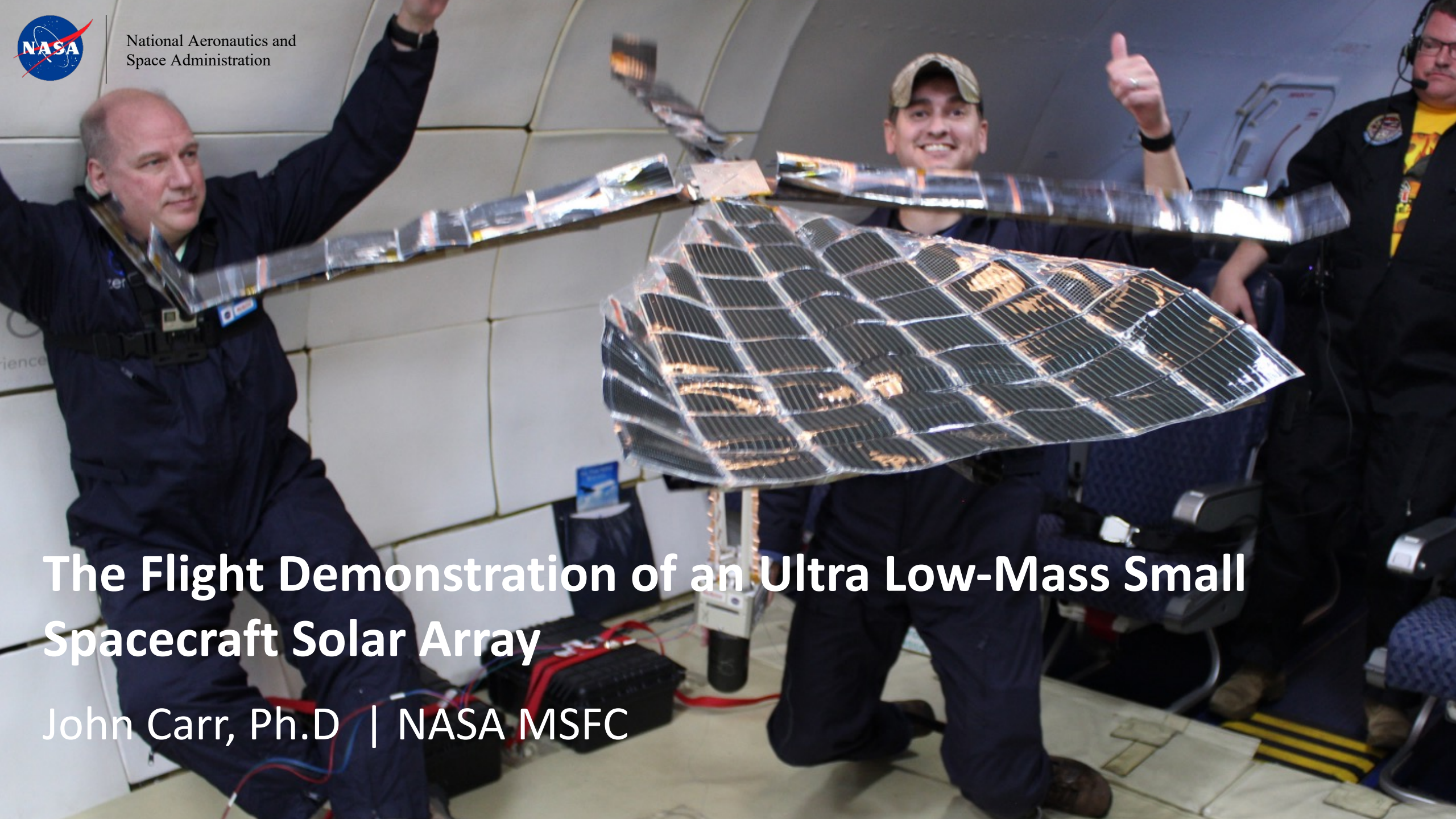






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Space Administration

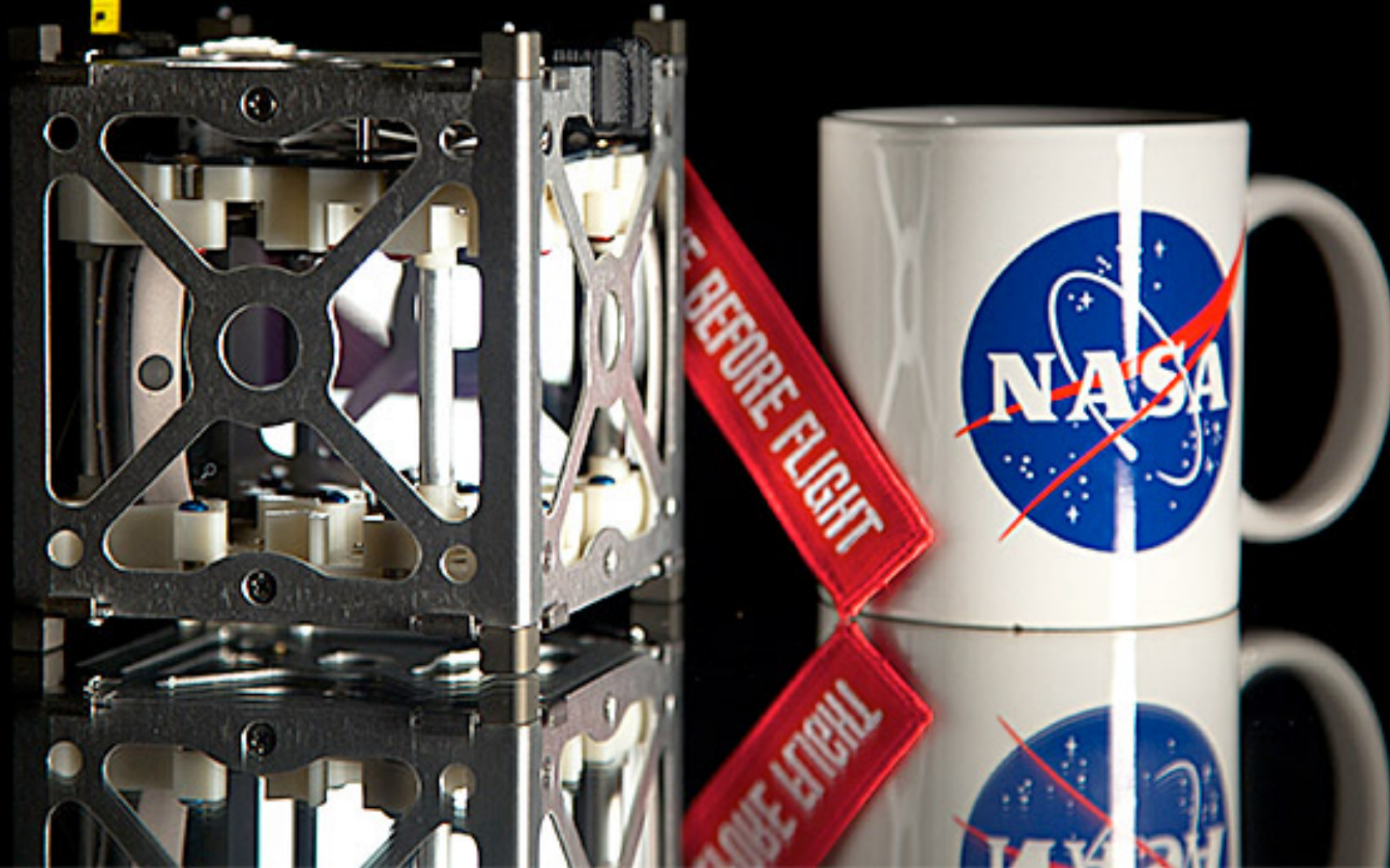


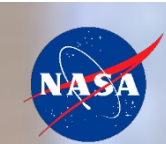
The Flight Demonstration of an Ultra Low-Mass Small Spacecraft Solar Array

John Carr, Ph.D | NASA MSFC

Small spacecraft are.. small...

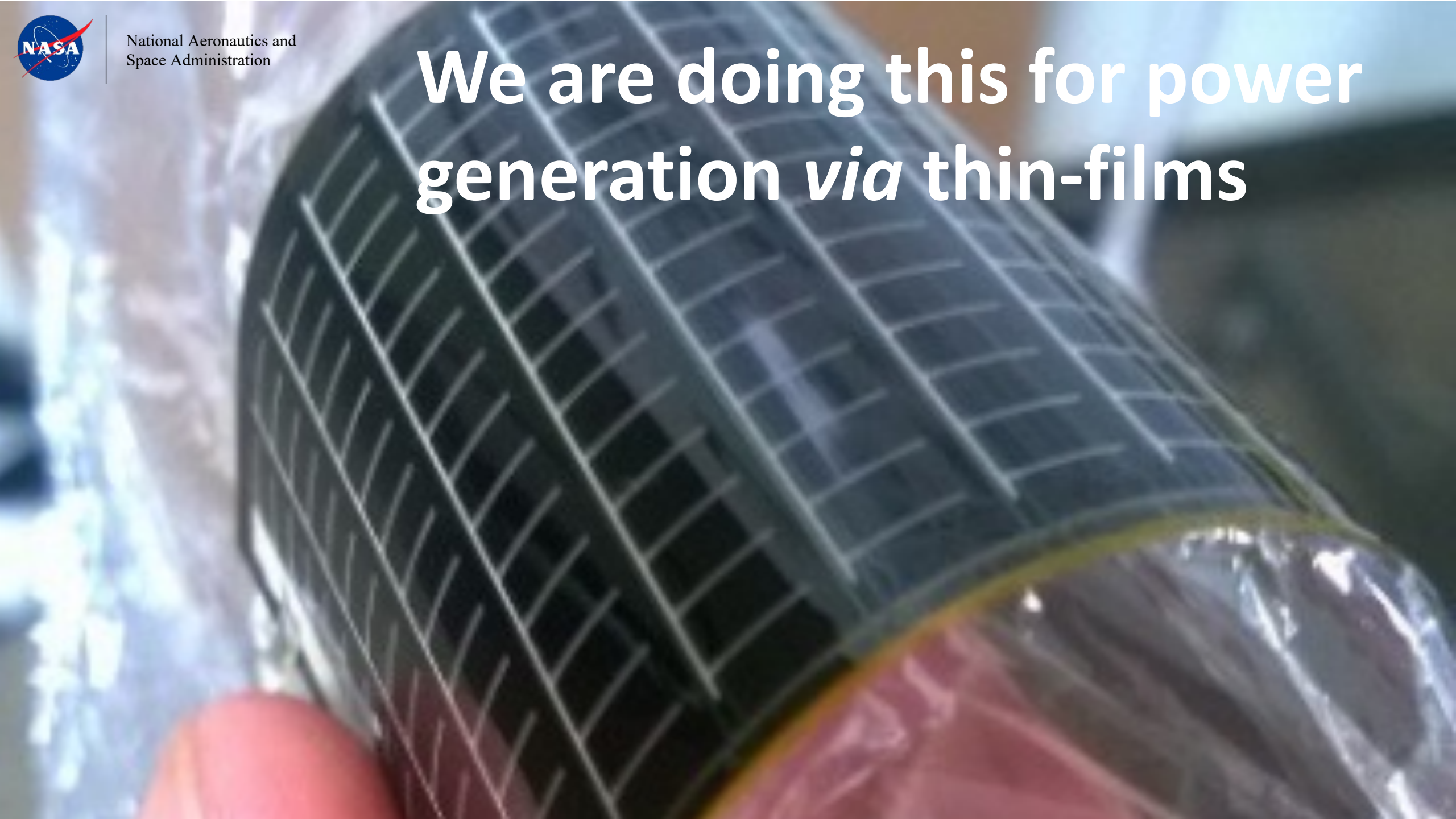
National Aeronautics and
Space Administration

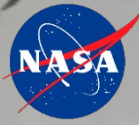




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Space Administration

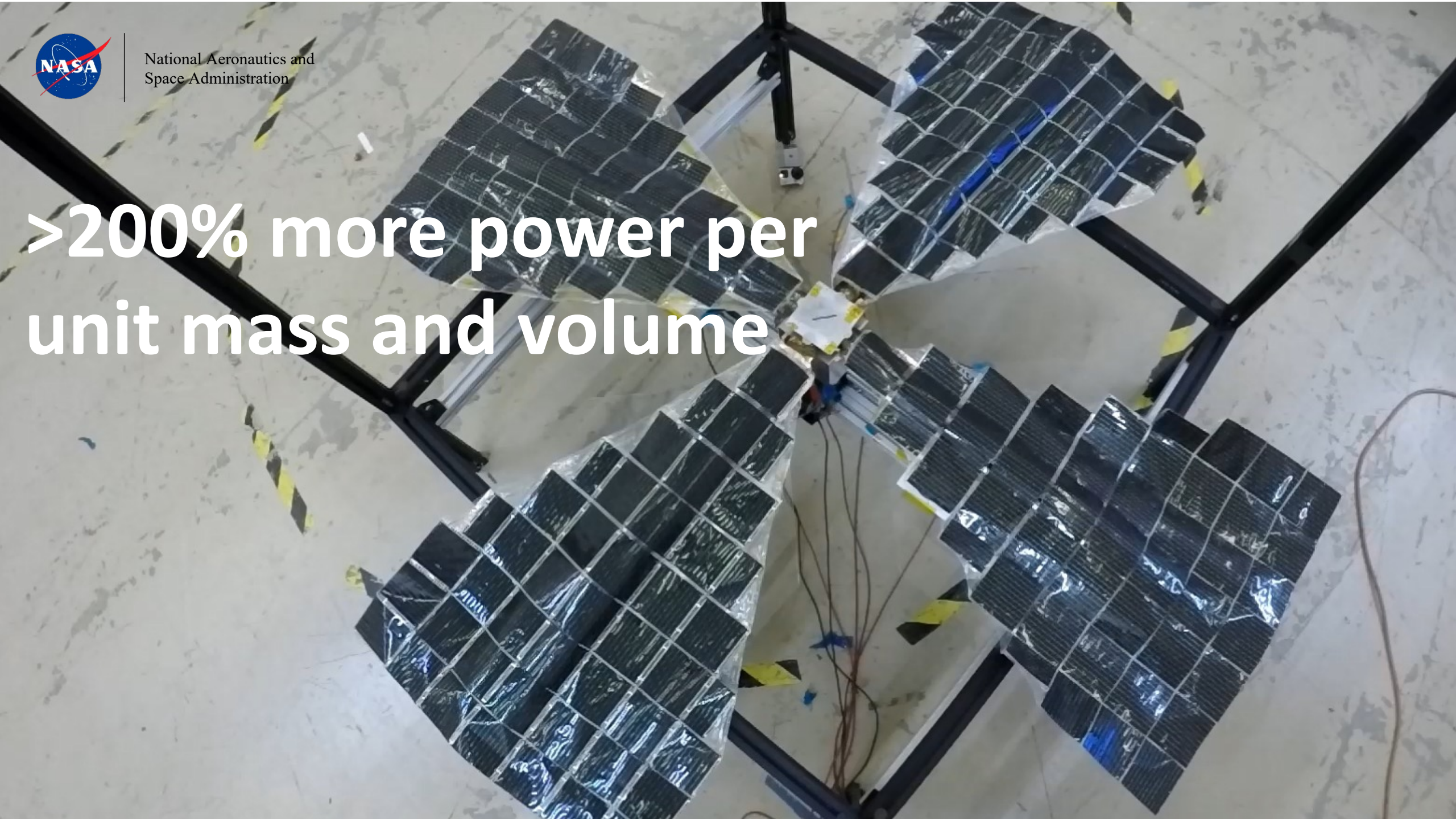
**We are doing this for power
generation *via* thin-films**



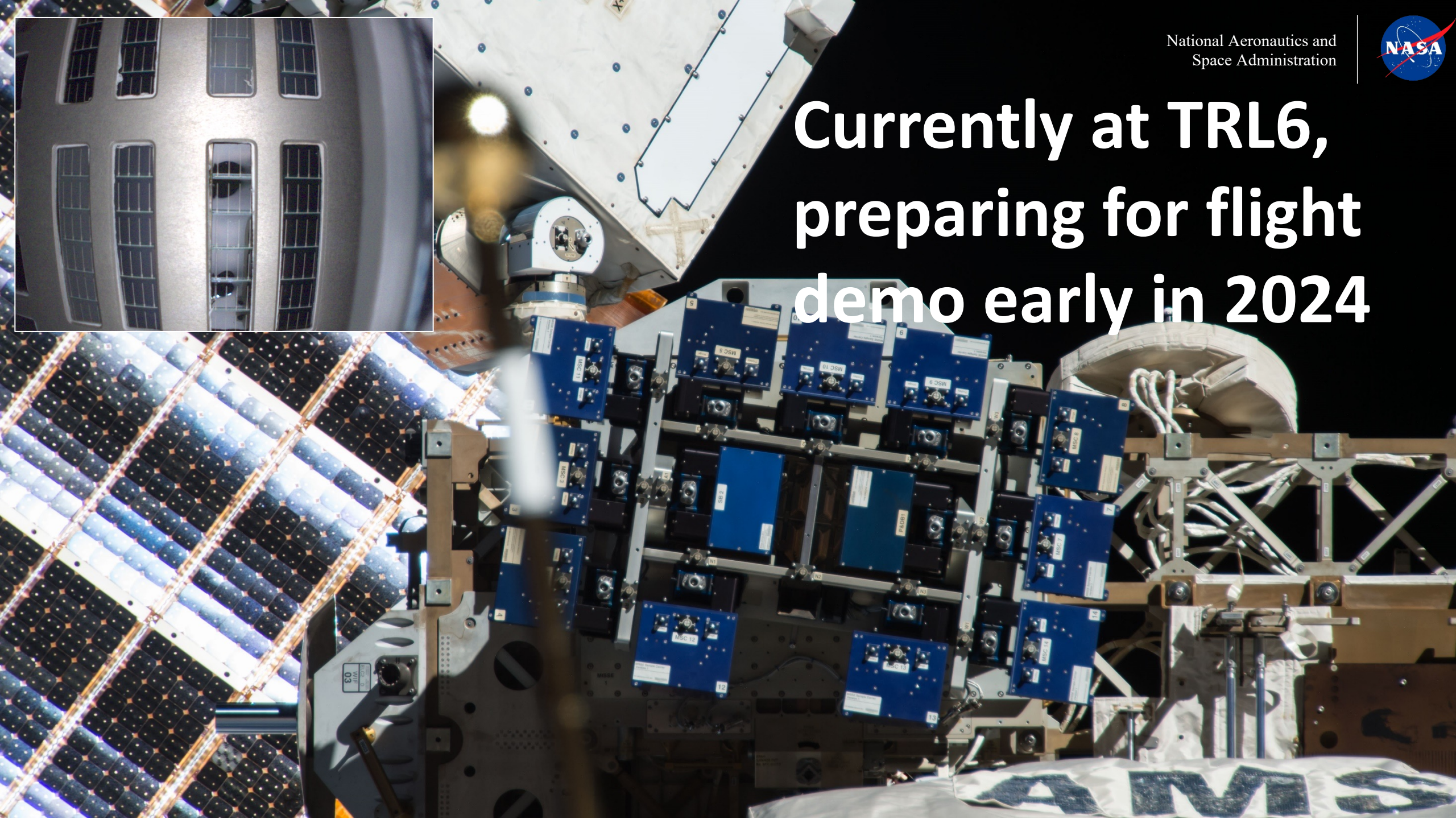


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**>200% more power per
unit mass and volume**



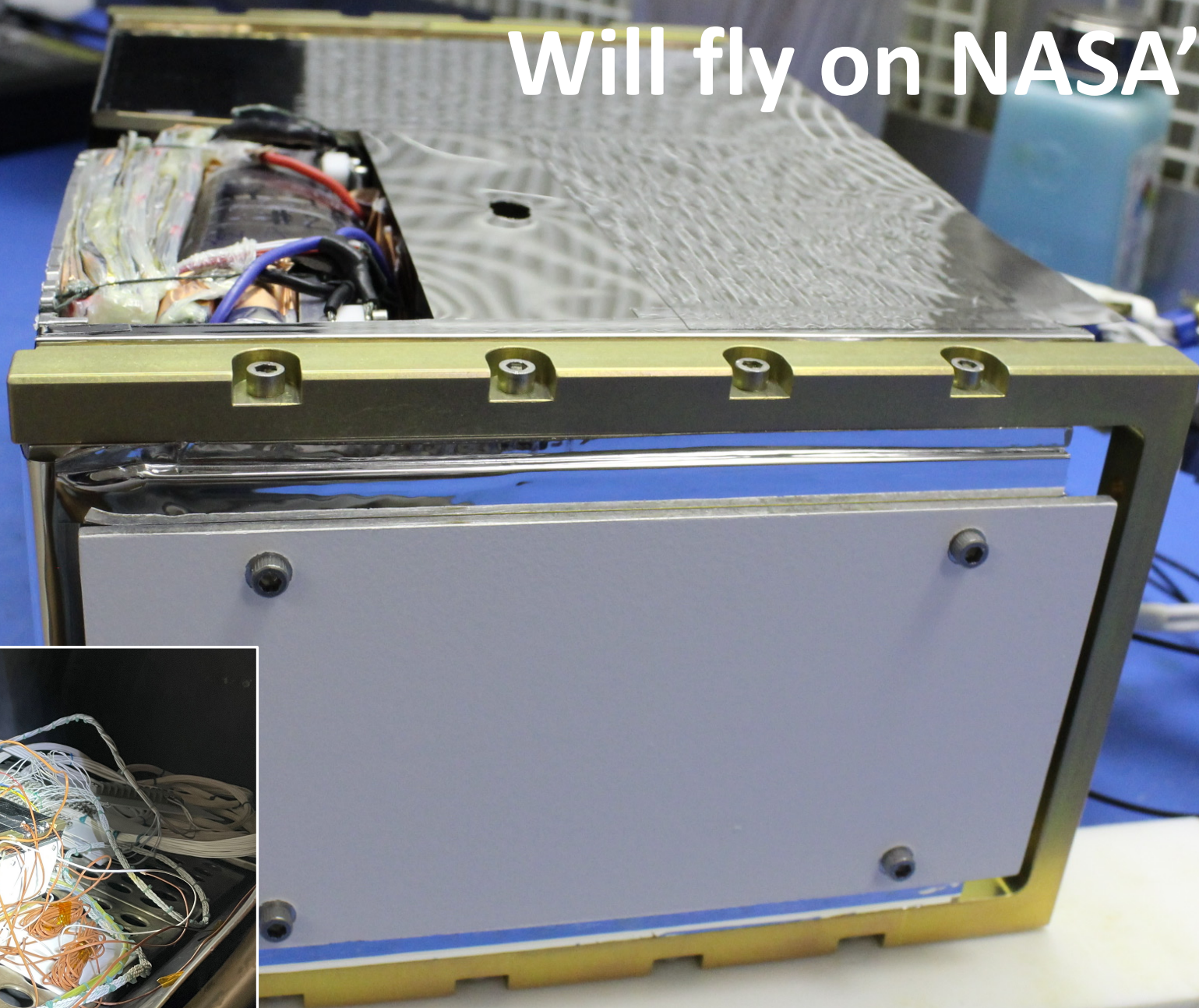
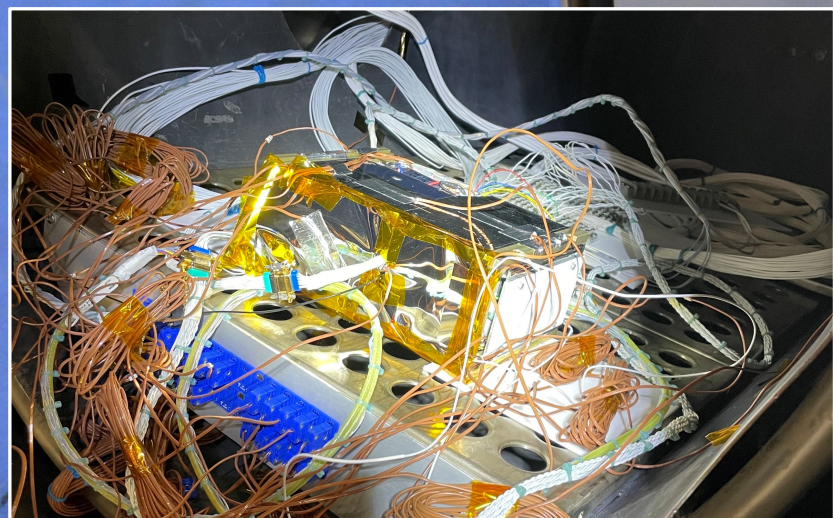
Currently at TRL6,
preparing for flight
demo early in 2024

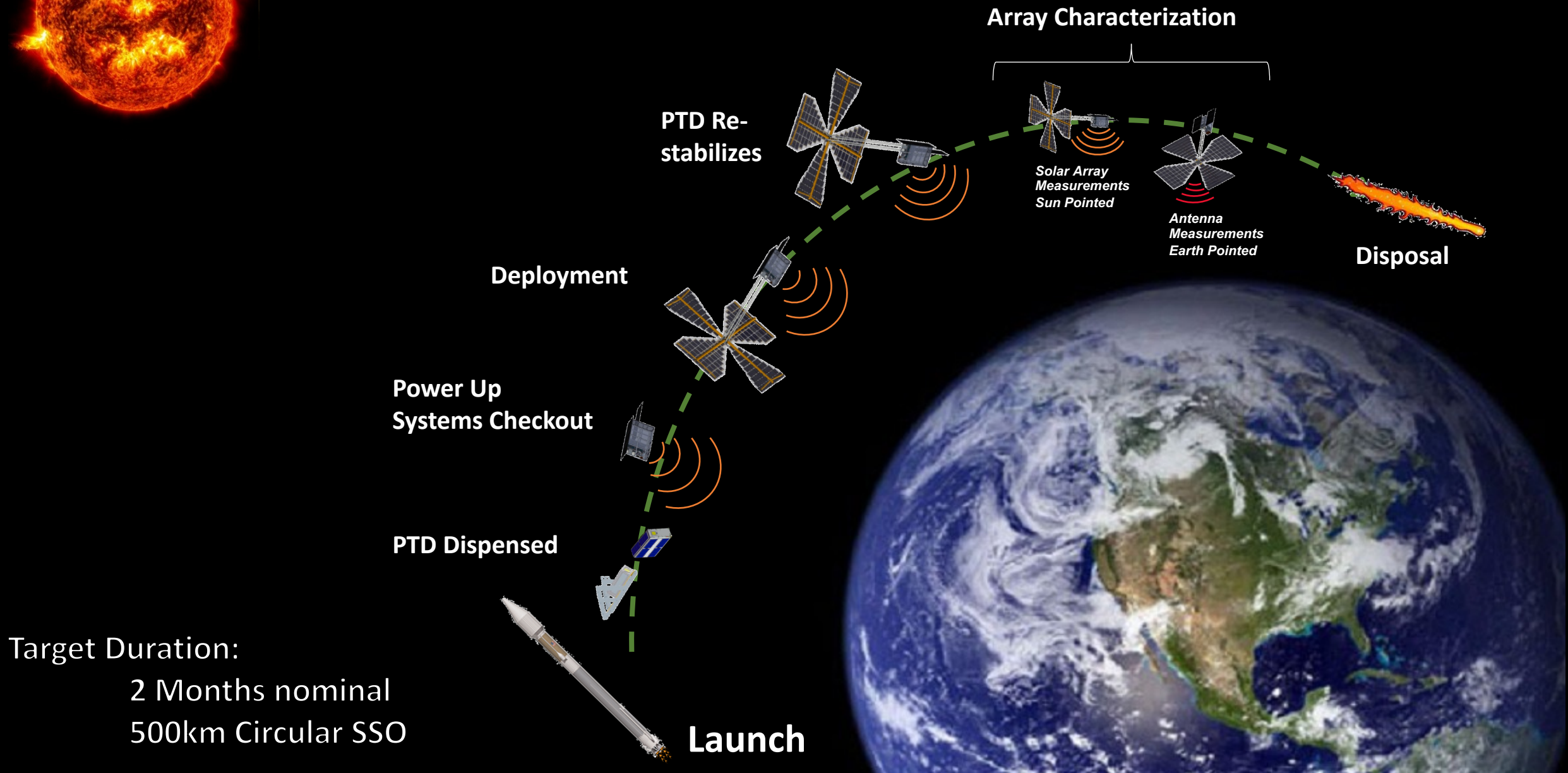
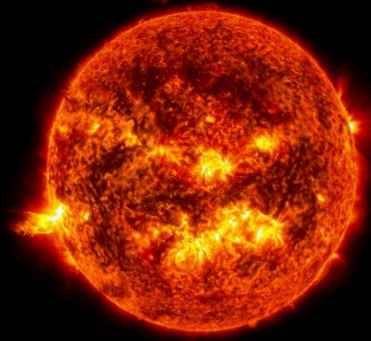




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Will fly on NASA's PTD-4





Target Duration:
2 Months nominal
500km Circular SSO



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**Come to the NASA MSFC Booth for more
information.**

And ask us about our related thin-film antenna array...

