



Moonshots and Startups Jim Simpson Saturn CEO 8 October 2019



Market Opportunity

- Global Gbps growing at lower prices
- Satellite transponder leasing flat
- Market need diverging
- Satellites have grown 10x in power over 20 years.
- Opening- small GEOsat: National coverage & Large sat economics
- Total user cost still favors GEO





Value Proposition - Deliver the most affordable access to National Space Communications

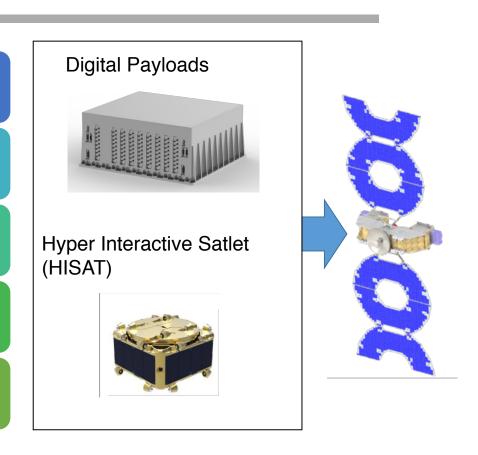
NationSat tailored to a Country's Coverage – Not 1/3 of the Earth as-is Traditional Satellites

Substantially less the power (1/4), mass (1/3) and cost (1/2) of equivalent satellite systems

Faster time to market

Digital Payloads and Hyper Integrated Satlets enable the higher efficiency system

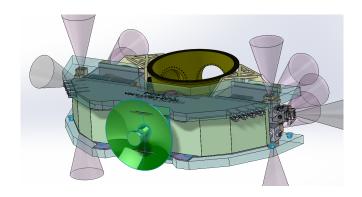
Substantially improved Cash Flow







FIRST LAUNCH 1Q2021



Business Model

- Sell limited number of models mass produced
- Selected Vertical Integration
- Build in customer "unique features" with software
- Customers can choose traditional sale vs "lease"
- First launch 1Q2021
- Anticipate increased competition in mini GEO
- Saturn has minimal overlap with traditional and new COTS entrants
- Saturn is ramping up manufacturing to 6+ / year