

Transportation Research Board
Dale K. Nash, Executive Director
Virginia Space Authority



A Brief History of Virginia Space



1995 – VCSFA created by Virginia

1997 – NASA Space Act Agreement

1997 – FAA launch license for orbit

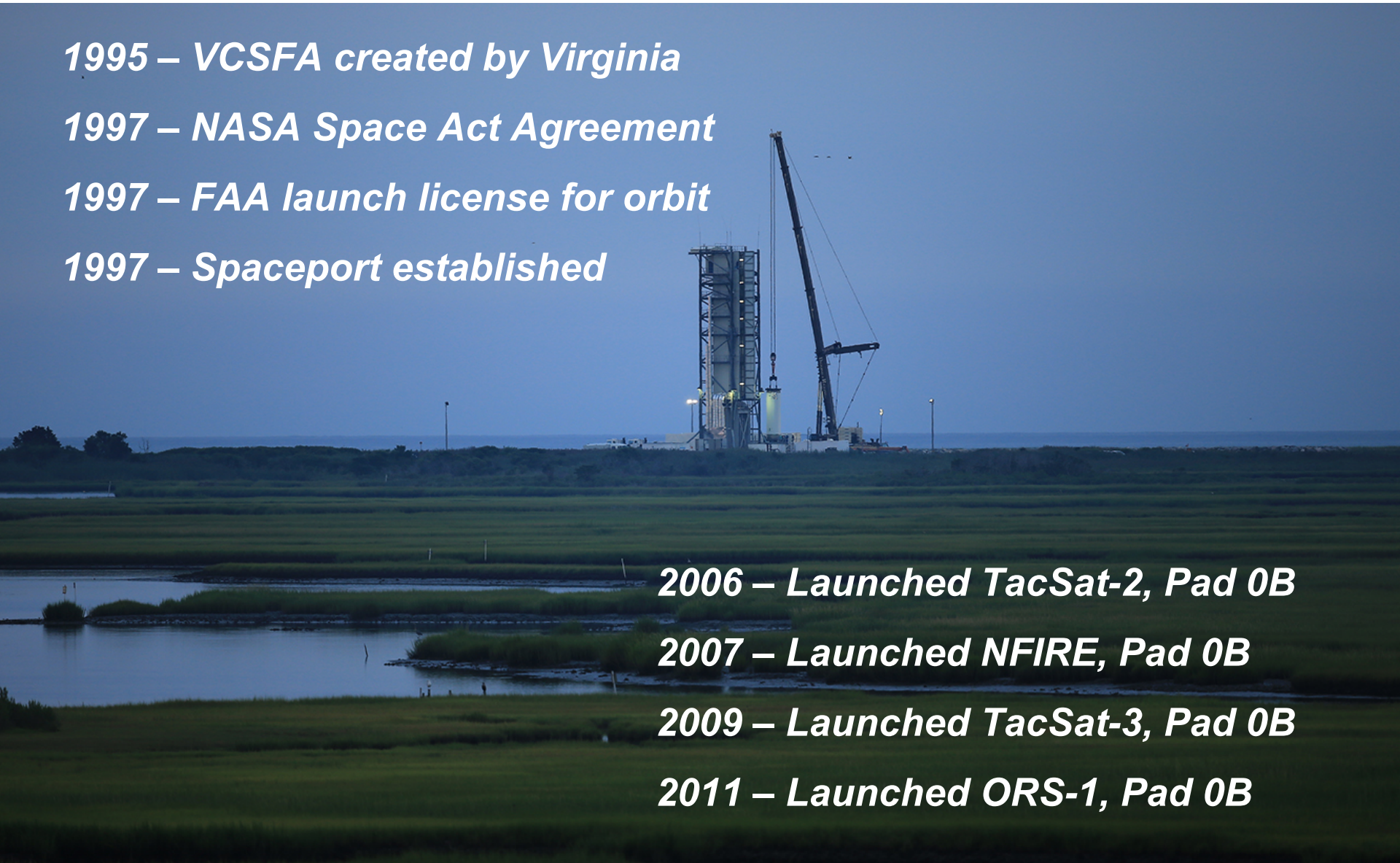
1997 – Spaceport established

2006 – Launched TacSat-2, Pad 0B

2007 – Launched NFIRE, Pad 0B

2009 – Launched TacSat-3, Pad 0B

2011 – Launched ORS-1, Pad 0B



2013/2014 MARS Missions



- *22 February 2013: Antares Hot Fire Test PAD 0A*
- *21 April 2013: Antares Test Flight PAD 0A*
- *6 September 2013: LADEE Launched to the Moon PAD 0B*
- *18 September 2013: Antares ORB-D1 Launched to ISS PAD 0A*
- *19 November 2013: ORS-3 PAD 0B*
- *9 January 2014: ORB-1 Launched to ISS PAD 0A*
- *13 July 2014: ORB-2 Launched to ISS PAD 0A*

Virginia Space Focus for 2015/2016



- Pad Rebuild and Repair
- Pad Modifications to Accommodate Antares 230
- Return to Flight
- Maintaining Successful Partnerships
- UAS Runway Completion



Rollout of OA-5



Antares & the Hunter Moon (10/15/2016)



OA-5 Launch (10/17/2016)



UAS Runway Update December 2016



Status

- The UAS Airstrip is approximately 90% Complete
- Runway Paving Complete
- UMS Summit at NASA Wallops in conjunction with the ribbon cutting for the new Wallops Island UAS runway in Spring 2017
- Ongoing BD/PR activities, engaging the UAS customers (Government and Commercial) as Runway nears completion



Mid-Atlantic Regional Spaceport



Mid-Atlantic Regional Spaceport

