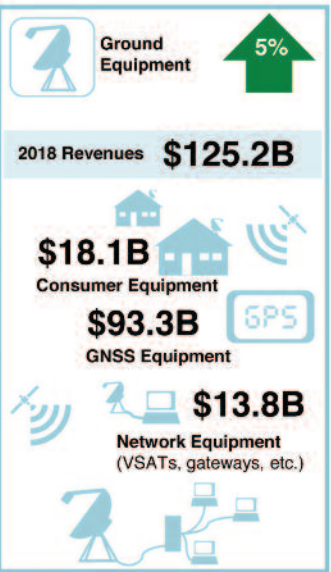
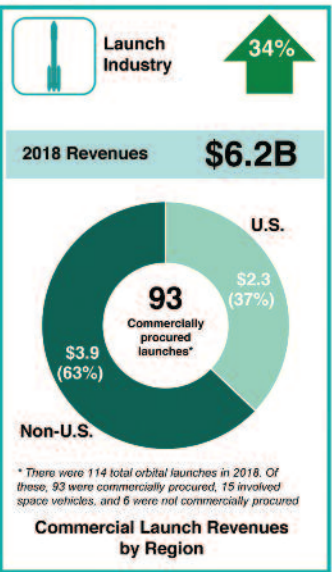
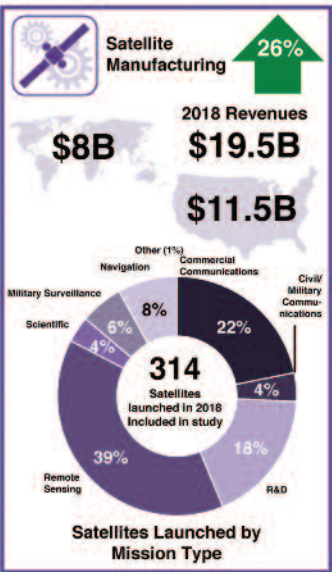
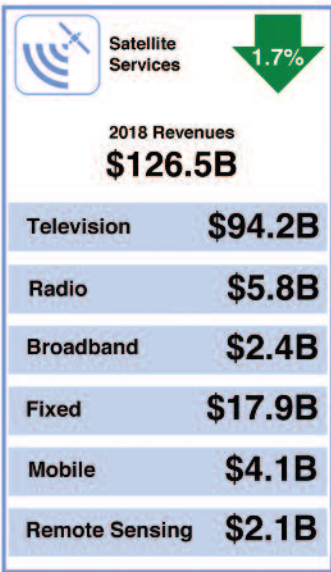
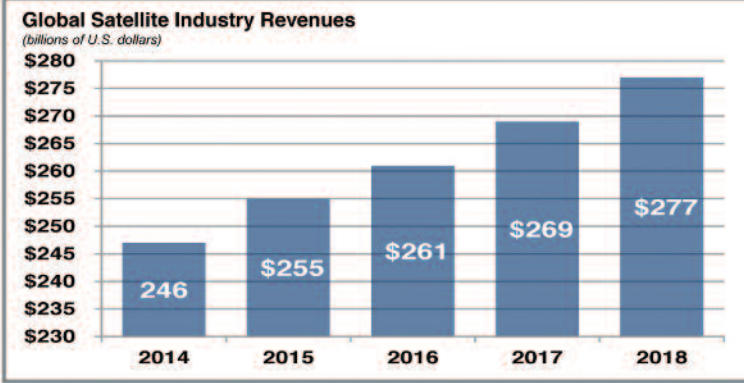
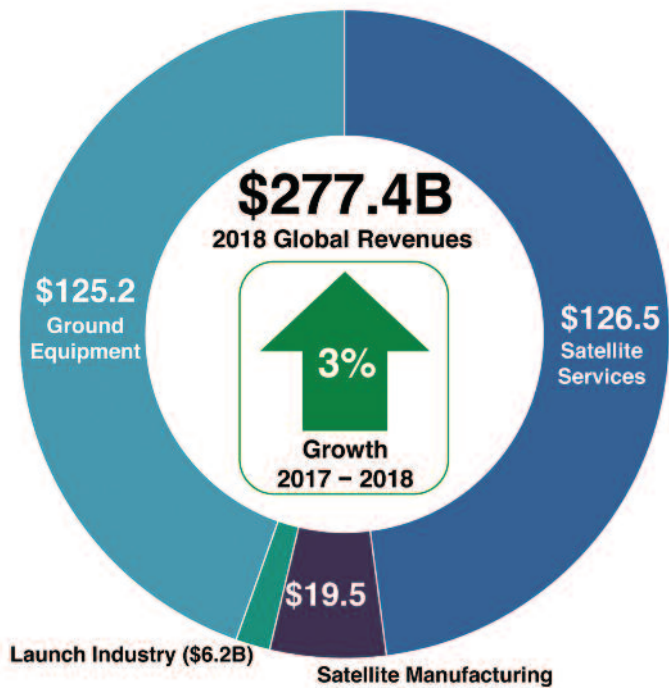


2019 STATE OF THE SATELLITE INDUSTRY



2019 TOP-LEVEL GLOBAL SATELLITE INDUSTRY FINDINGS



- Satellite services**, the largest segment; growth in value-added mobile and broadband markets ranging 3% – 12%; 1.7% overall decrease, reflecting the satellite TV and transponder leasing markets
- Satellite manufacturing** revenues increased by 26%; several high value intelligence and military satellites launched in the U.S. and abroad
- Launch industry** revenues increased by 34%; record number of commercially procured launches worldwide
- Ground equipment** revenues increased by 5%; growth in GNSS markets and network equipment, flat or somewhat decreasing consumer equipment revenues