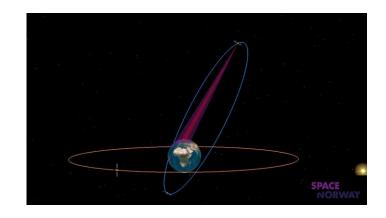
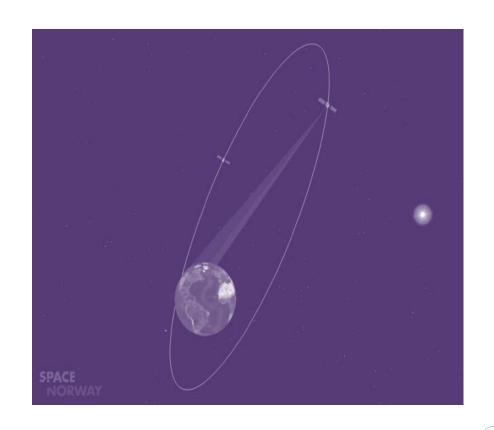


- Project owner: «Space Norway»
 - 100% government owned company
 - "To provide space related infrastructure in support of national user requirements"
- Project goal:
 - To provide Communication Broadband at high latitudes for government and commercial use
 - Capacity in place by 2022 / 2023
- Solution
 - Two dedicated High Elliptic Orbit (HEO) satellites
- Opportunity
 - Additional Navigational Payload ?





- Space segment
 - 2 satellites
 - Ka commercial coverage from approx 60°N
 - X mil coverage from 60°N
 - Dual Launch, single orbital plane
- Optional
 - Ku-band
 - L-band
 - Navigation/SBAS





- Opportunity
 - Additional Navigational Payload ?

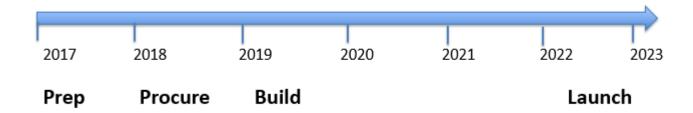


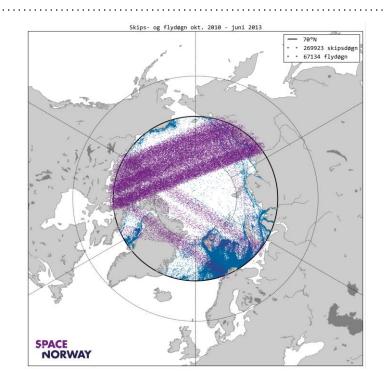
- Goal:
 - Makes SBAS coverage possible at high latitudes, above 60°N
 - Improves SBAS coverage at mid-latitudes (terrain-obstruction, airframe)
- Intense work 2018:
 - Include EGNOS payload in the concept?
 - EGNOS:
 - SBAS for GPS today
 - Will include Galileo in the next version (2025)

GSA analysis of EGNOS compliance to IMO Resolution A.1046 (27)



- Service provision Area
 - Maritime use from 70°N
 - Aeronautical use from 55°N









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