Destroyer Operations in the High North

CDR Allen Siegrist

Commanding Officer

USS JAMES E. WILLIAMS (DDG 95)

High North Operational Tasking

- Deployed May-Dec 2017
- Tasked to conduct OPERATION TITANIUM CITADEL (Theater Anti-Submarine Warfare)
- Operated in the Arctic, IVO Iceland, to include the Denmark Strait
- Challenged to execute tactical maneuvers while avoiding ice

Ship Sensors

- Non-tactical use of sensors
  - Surface Search Radar
  - Hull Mounted Active Sonar Array
  - Air Search Radar

Cooperation with Other Units

- Organic MH-60R Seahawk helicopters and inorganic P-8 Poseidon aircraft
  - Critical for early detection
  - Iceberg locations shared with ship via datalinks
- Allied Navy Warships and support vessels

Lessons Learned

- Ice products? Training for deploying ships
- Weather Fax receiver for ice reports
- Crew training and familiarization regarding ice navigation
- Sharing non-tactical data

Questions?