

Barrow/Utqiagvik/NSA
(1998-present)

Barrow/NSA main site

Great White: ARM instruments

User Shelter: for guest use/instruments

Barrow Duplex: lodging for all users

Maintenance Building

Atqasuk (1999-2010)

Atqasuk Site Aerial View (Credit: Mike Worley, BLM)

Pumpkin Shelter (Credit: Will Shaw, Jim Barnard)

Oliktok Point/AMF3
(2013-present)

Oliktok Point/AMF3 mobile shelters

Oliktok Point/AMF3 skydeck instruments

Arctic Entry: heated space

Jim's Jail: Jailbird Mather

Tethered Balloons

Future Plans

- Infrastructure improvements/backups
- Balloon sondes for NWS at Barrow
- Regular UAV and TBS flights
- AOS shelter hardening/procedures
- Radar calibration sphere on TBS
- Expanded UAS Facilities and projects

Fairbanks

High Arctic Research Center at Oliktok Point, AK (Preliminary concept)

AMF3

new site

new road

R220a boundary

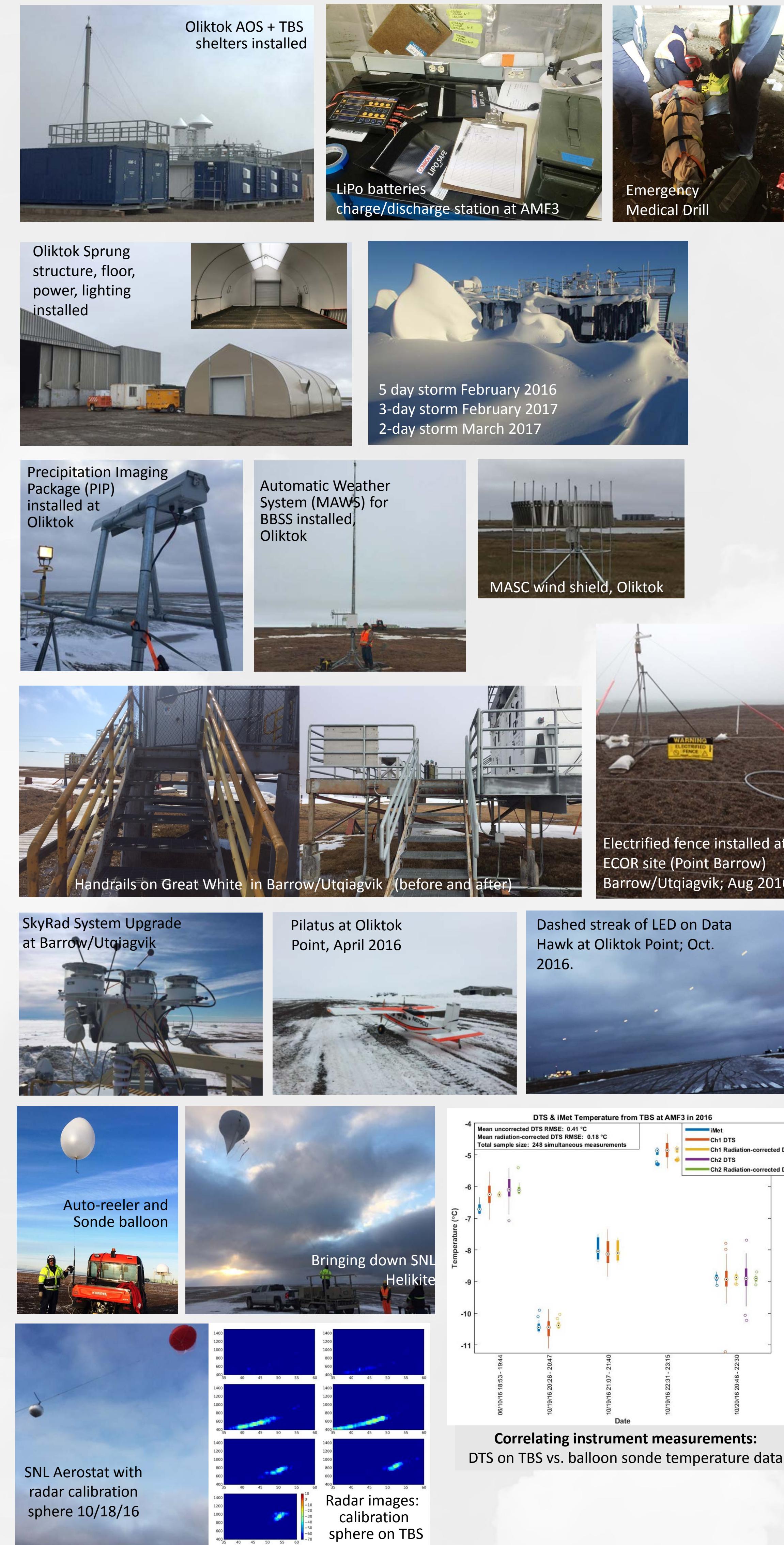
50 100 250 km

50 100 250 mi

Base Map Credit: US Arctic Research Commission (adapted); Arctic Region (in green) as defined by the Arctic Research and Policy Act (ARPA)

Recent Improvements and Accomplishments

- Activated Restricted Airspace 73 days for UAS flights
- Supported >25 Arctic Campaigns



Thanks to our Partners

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National Renewable Energy Lab
Oak Ridge National Lab
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