



KYSTVERKET
NORWEGIAN COASTAL ADMINISTRATION

Ny-Ålesund Geodetic Observatory

PNT Advisory Group 16

Arve Dimmen, Director Maritime Safety
Boulder, CO, Oct 30-31st , 2015



UN Resolution February, 2015



PRESS RELEASE

UN General Assembly urges sharing of geospatial data to benefit people and planet

26 February, New York – The science that supports the precise pinpointing of people and places should be shared more widely, according to the United Nations General Assembly as it adopted its first resolution recognizing the importance of a globally-coordinated approach to geodesy – the discipline focused on accurately measuring the shape, rotation and gravitational field of planet Earth.

Geodesy plays an increasing role in people's lives, from finding disaster victims to finding directions using a smart phone.



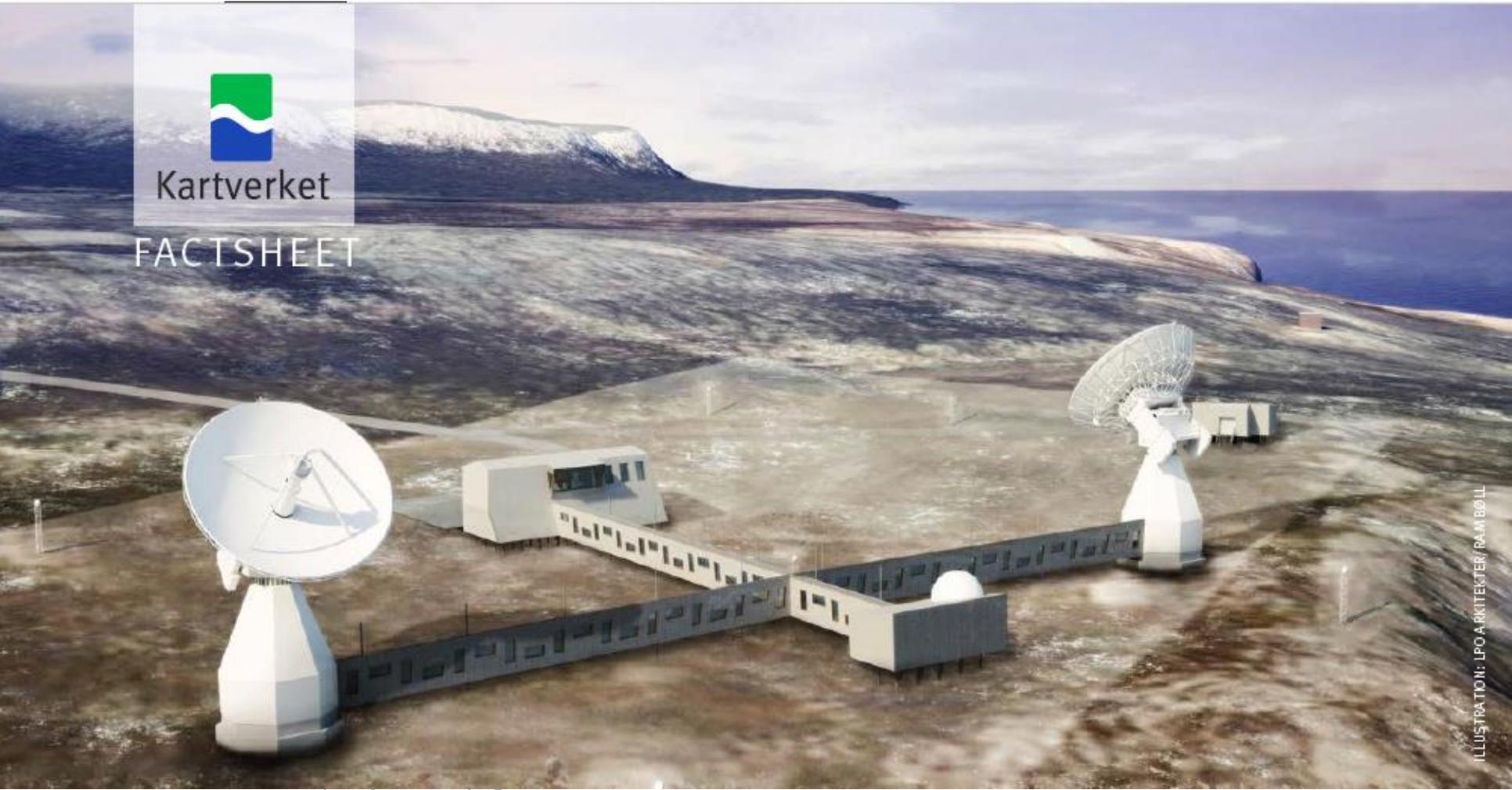
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Status – Ny-Ålesund Geodetic Observatory



Kartverket

FACTSHEET



Background

- PNTAB # 8, June 2011:
 - Project "New Geodetic Observatory" presented by the Norwegian Mapping Authority
- PNTAB # 10, Aug 2012:
 - Informed that funding had been granted by the Norwegian Government



Ny-Ålesund 79N

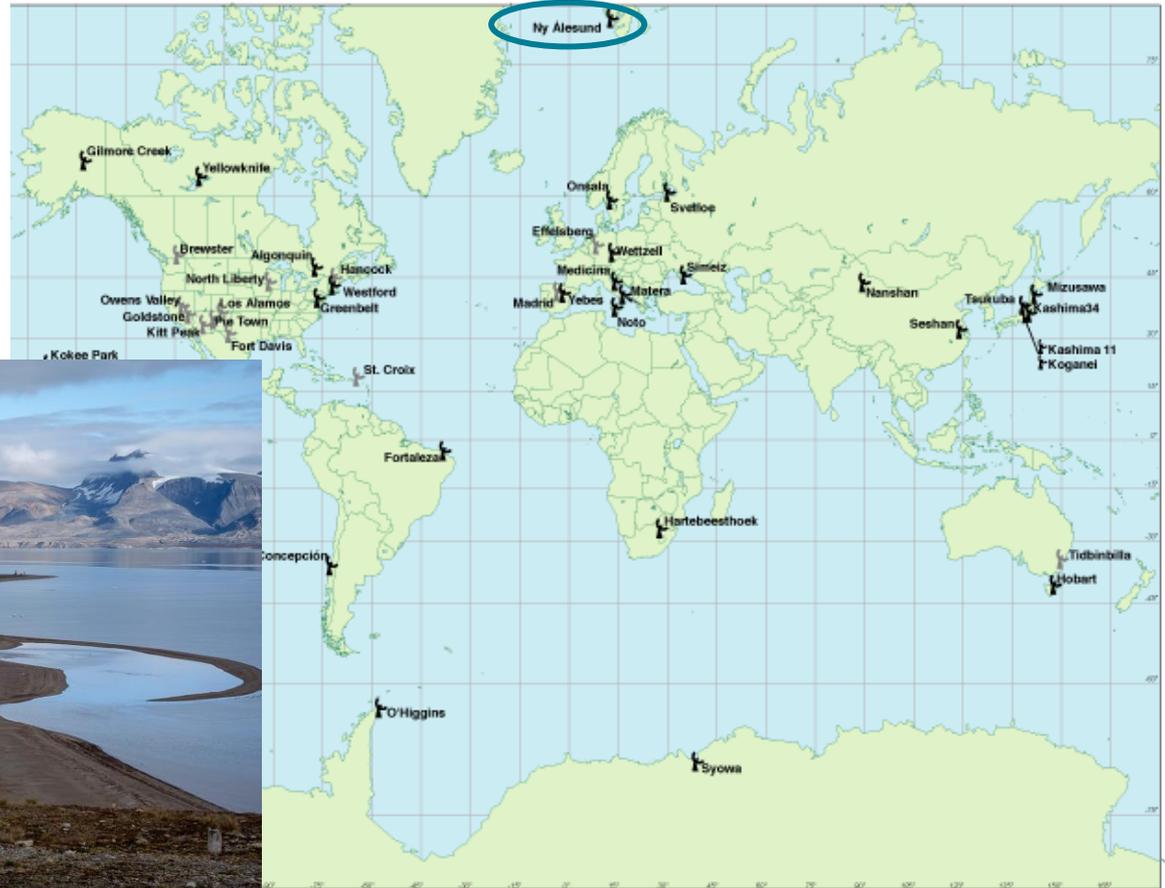


Photo: <http://veidekkearctic.no>



Project status

- Station building completed
- VLBI capability:
 - 2 new VLBI (Very Large Baseline Interferometry) antennas will be mounted spring 2016
 - VLBI2010-VGOS standard
 - Operational 2018
- SLR, GNSS, DORIS



Photo: <http://veidekkearctic.no>







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CLEAN, SAFE AND EFFICIENT SEAWAYS

www.kystverket.no

