Militarization of Space
by Bard Wormdal
NSA-friends and enemies

2nd Party partners (Five Eyes)
3rd Party partners (in 2013)
Enduring Targets (since 2007)
NSA secret agreement with Sweden
(S//REL TO USA, NOR) Subject: NSA Intelligence Relationship with Norway

(U) Introduction

(TS//SI//REL TO USA, NOR) The SIGINT relationship between the National Security Agency (NSA) and the Norwegian Intelligence Service (NIS) began informally in 1952, and was formalized in 1954 when both services signed the Norway – United States of America (NORUSA) SIGINT agreement. Subsequent additions included the exchange of FISINT and Space Collection in 1963, ELINT in 1970, and PROFORMA and COMINT in 1994. While NIS produces all-source reports combining
Norway’s geographical curse
US-Norwegian intelligence today
Fauske - stealing information from Russian satellites
Soviet in front: First detection of weapon in space from Fauske
US and Britain no spy-satellite to cover Falklands-war. Fauske got information from Soviet satellites. General Belgrano went down.
Fauske developed in recent years - no public information
Satellite-adventure in Arctic
More than 100 satellites from western countries are downloading at Svalbard.
Military intelligence from air
Afghanistan, Pakistan
Terra-Aqua and experiences from Afghanistan
Thanks to information from Svalbard possible warfare Gulf-war 1990
Fiber-connection worldwide. Russian stealing information?
Border to Russia
Pentagon eyes, 40 kilometer from the border
China capable of space-war

FY-1C Satellite
- Length: 4ft
- Diameter: 4ft
- Mass: 0.88 tonnes

KT-2 missile
- Length: 114ft
- Diameter: 9ft
- Range: Up to 4,000 miles

Warhead fired towards satellite which is orbiting 530 miles above Earth.

Missile launched from Xichang Space Centre on January 11 2007.

KT-2 missile enters orbit.
US responded by attacking own satellite
Coverage area Vardø-radar – Norway in front space warfare
Norwegian politicians ignorant
”Top national prioritorty” – Obama-administrasjonen. Developing program last year’s 150 million US dollars.
New US radar ready 2020
- Encirclement of Russia: new radar is part of will end in confrontation, says professor Theodore Postol ved MIT.