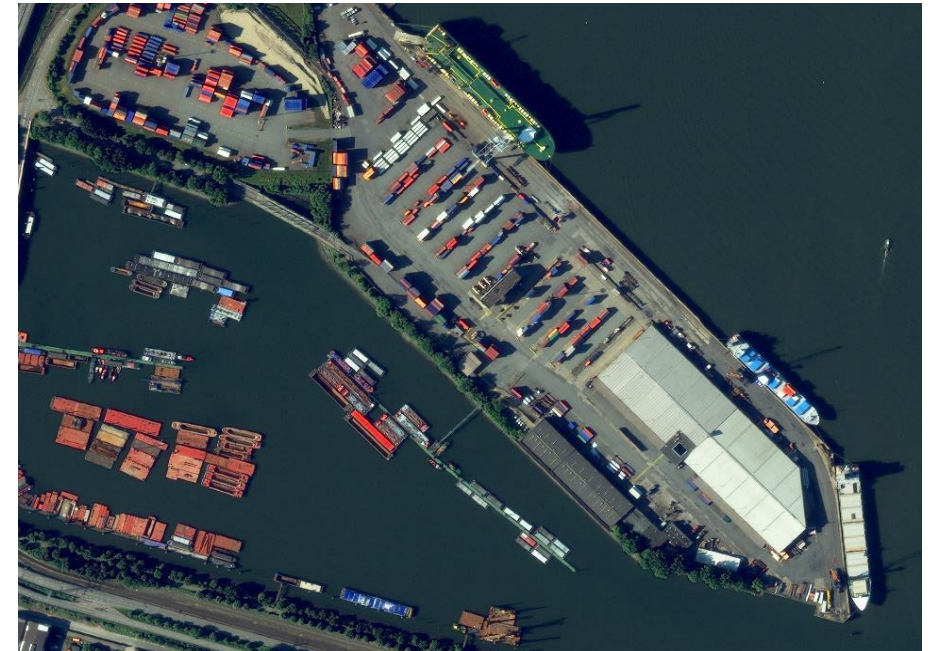




Satellite Services For the Global Maritime Industry

2nd MarSat Workshop
Hamburg, September 6, 2018

You can register your interest at workshop@marsat-project.org



Maritime Industrie trifft Space
MARSAT Workshop

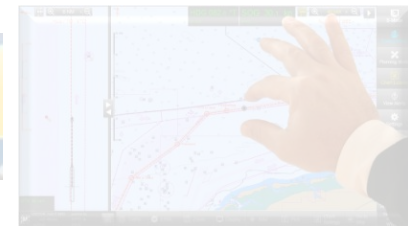
21. Sept. 2017
Im Anschluss an den World EODS Day
Empire Riverside Hotel
Alte Straße 97

Ambition: Space technologies to support the maritime industry

- Applications & Economical suitability
 - Integration into user environments
 - Information access, harmonization
 - Distributed IT and data platforms
-
- Range of relevant space **EO products and services**
 - EO data and product access
 - Value adding processes

Partner & network

- Maritime solution providers & integrators



- EO satellite data & service providers



Gefördert durch:



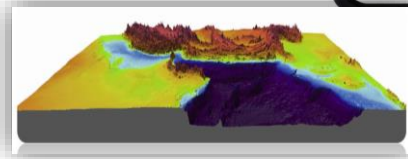
Bundesministerium für Wirtschaft und Energie

Partner & network

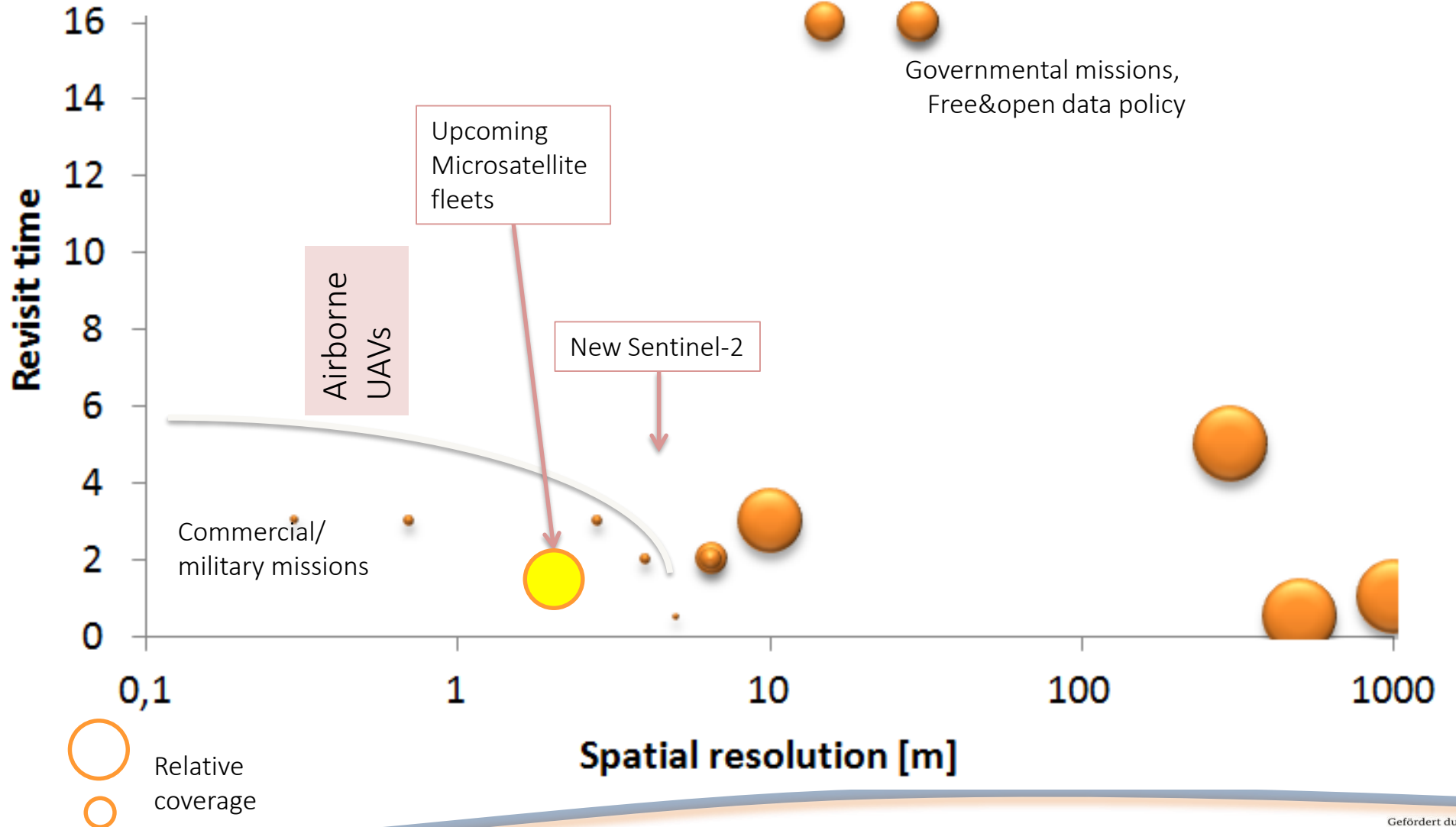
Associated partner:

- Luxspace (AIS)
- DLR: CODE-DE
- DLR: Bremen & NS
- EUSI
- Signalis
- NV-Verlag
- ...

DIAS Amazon, ..

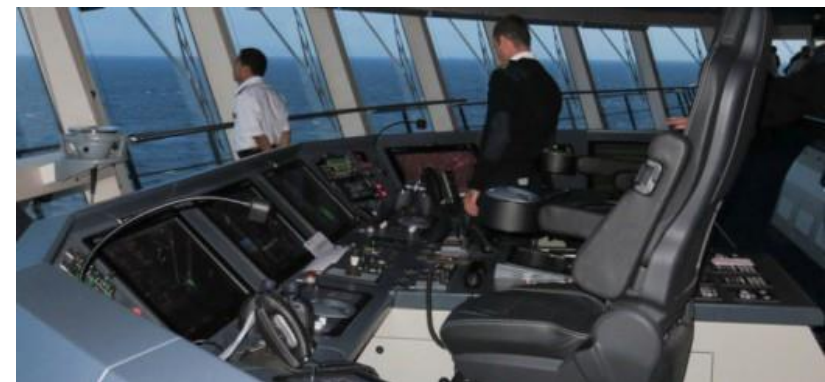
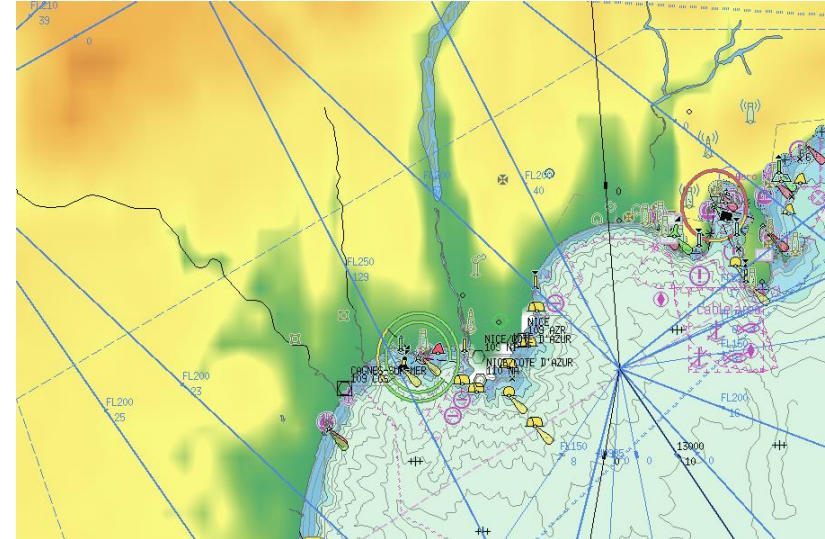


Overview of earth observation satellite sensors



Addressed applications in MARSAT

- Coastal monitoring and mapping
- Ice monitoring services
- Image provision services
for
- Hydrographic mapping
- Navigation support
- Pilot services
- Dredging & Construction
- Safety & Defense



Today's objectives

Fostering understanding and exchange between marine & space industry

- Experience & pilot cases
- Expanding opportunities: EO information services, interfaces
- Discussion

Perspective: Improvements for **project planing, safety, environment, economy**

Peace of mind: make decisions based on information rather on hopeful estimates, or expensive surveys.

- | | | |
|-------|---|--|
| 14.00 | Welcome | Dr. Nils Meyer-Larsen, ISL |
| 14.10 | Introduction to MarSat | Dr. Thomas Heege, EOMAP |
| 14.20 | Keynote: Navigating in Antarctica | Captain Uwe Pahl, Reederei F. LAEISZ |
| 14.40 | Ice-Pad: A portable Ice-Pilot Unit | Dr. Lasse Rabenstein, DRIFT & NOISE |
| 15.00 | Satellite-Derived Bathymetry and ENC's for Voyage Planning | Friedhelm Moggert-Kägeler, SEVENCs |
| 15.20 | Interfaces to satellite-based Information streams | Dr. Thomas Heege, EOMAP |
| 15.30 | Discussion & Outlook: Moderator | Dr. Nils Meyer-Larsen, ISL |