Keep In Sight
Demonstration phase

Space Moves 2017
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Collecte Localisation Satellite
CLS Strategic sectors

- Sustainable Management of Fisheries
- Fleet Management
- Environmental Monitoring
- Maritime Surveillance
- Energy and Mining
- Space and Ground Segment
The Keep In Sight Service

• ARTES20 Demonstration phase of the “Piracy Prevention and Commercial Navigation in Insecure Waters” feasibility study
• Kick off : march 2015
• Live demo : July 2016
• Final Review: October 2017
Keep In Sight Functionalities

• Reply to « Where is my hijacked ship ? »
• With:
  – Long term autonomy and reliable transmitter, unknown from the crew
  – Potential acquisition of EO images to enrich the maritime picture to prepare the rescue
  – Share the information related to the piracy attack in a single place
Keep In Sight Implementation

• Hidden track (Argos transmitter)
• Web Interface
Keep In Sight results

• Hidden Tracker:
  – 44 trackers installed all over the world
  – Tracker autonomy: around 400 days (extension to be discussed with happy users)
  – Plug and play design to promote

• Web interface:
  – Integration of EO request and EO display
  – Piracy alert sharing not used but a good starting point for new projects
Keep In Sight Conclusions

- Pirates attacks are no more hijacking but performing brief attacks on board
- Users are considering the service as “nice to have”
- CLS is designing a new long term autonomy tracker with a chipset to extend the market