



Keep In Sight Demonstration phase

Space Moves 2017

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Collecte Localisation Satellite



CLS Strategic sectors

SUSTAINABLE MANAGEMENT OF FISHERIES



ENVIRONMENTAL MONITORING



ENERGY AND MINING



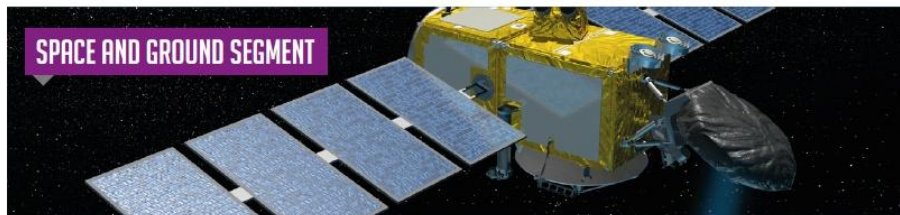
FLEET MANAGEMENT



MARITIME SURVEILLANCE



SPACE AND GROUND SEGMENT



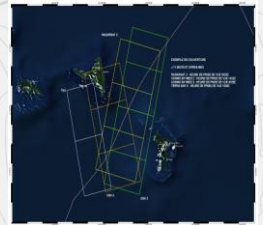
The Keep In Sight Service

- 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



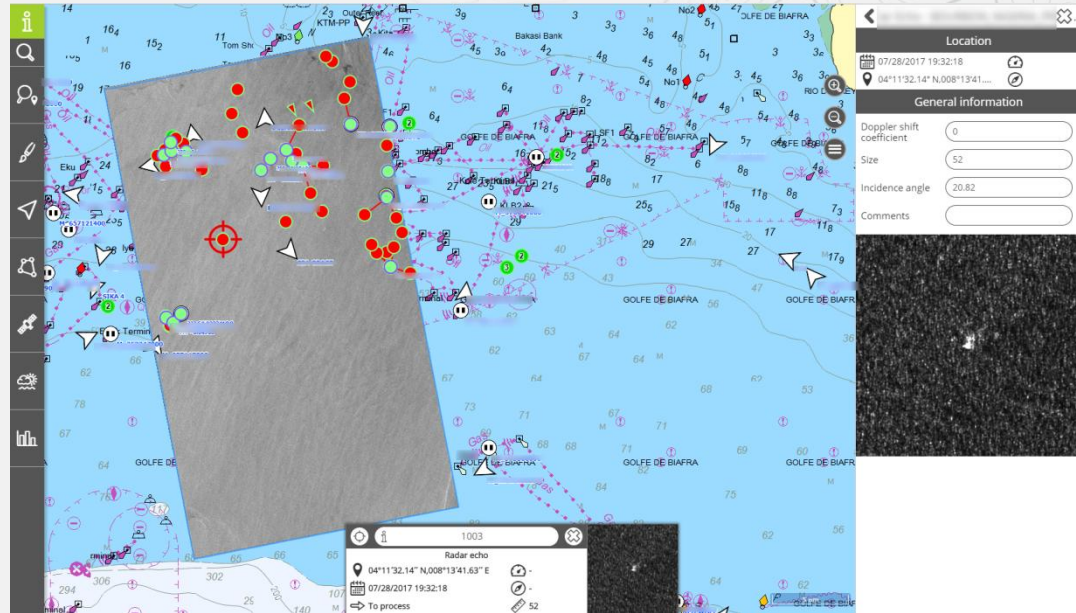
Keep In Sight Functionalities

- 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

