



2018 Copernicus Maritime Surveillance User Group meeting

SPANISH CUSTOMS SURVEILLANCE (DAVA)



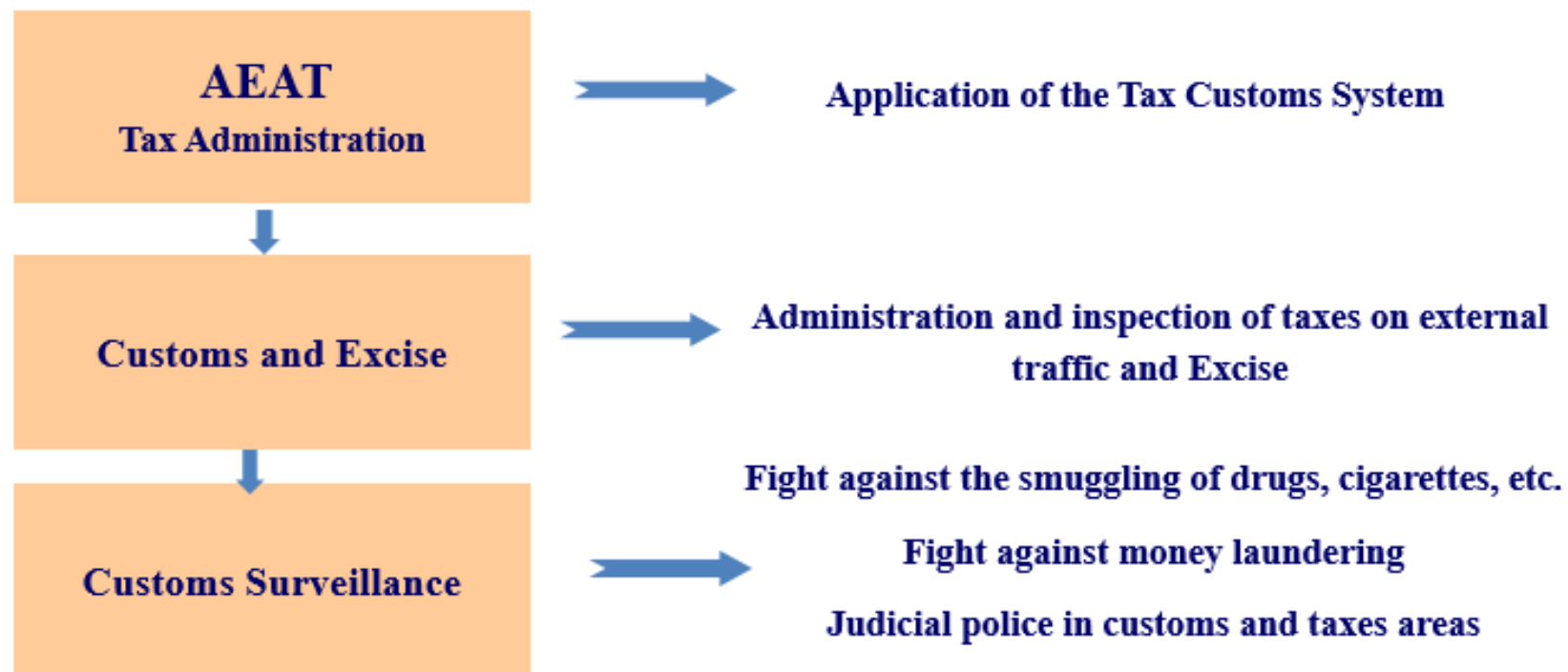


Brief description of the Spanish Customs Surveillance



Organization chart

Ministry of Economy and Finance





Customs Surveillance

Customs Surveillance: Mixed Police

- Administrative Police: Helps Tax Administration in the fight against tax and customs fraud.
- Judicial Police: Officers are authority agents, they can carry guns, make arrests, their scheduled working hours are special and different from the rest of the civil servants.
- Customs Surveillance: Deployed all over the whole national territory.
- Air-and-sea Service (800 agents, 44 patrol boats, 4 planes and 6 helicopters) and Investigation Service (1.000 agents)

Customs Surveillance : Part of the Tax Agency

- Officers receive police training, courses on tax legislation, money laundering, etc.
- Access to a tax information and tax tools: incomings, bank accounts, external transactions, personal assets, etc.



Main missions of SPANISH CUSTOMS SURVEILLANCE



Coordination with other Departments of the Spanish Administration and other Agencies

- SASEMAR (Sea Rescue)
- PESCA (Secretary General of Fishing)
- ARMADA(ARMY)
- POLICIA NACIONAL (National Police)
- GUARDIA CIVIL
- Customs from other member States of the European Union
- When we find a threat that is not our competence, we contact with other Department. For example:
 - ✓ Man on water – Coordination with Sea Rescue (SASEMAR)
 - ✓ Sighting of patera (used to transport illegal immigrants) - Coordination with Guardia Civil
 - ✓ Vessel with spills – Coordination with SASEMAR
 - ✓ Illegal fishing – Coordination with PESCA
 - ✓ Ejercito del Aire (Air Force) is currently our operator and maintains our airplanes
 - ✓ With Policia Nacional and Guardia Civil, we conduct joint operations





Main Resources



Main Resources



1967 OFFICERS

1100 Inland officers
867 Maritimes officers



19 Patrol-boats of high speed



2 Patrol-boats medium size



18 Patrol-boats for high seas



2 vessels for Special Operations
(1 of 72'5 m. length and
1 of 60 m. length)



6 Helicopters MBB Eurocopter



4 Planes type Aviocar C-212



499 Vehicles: cars, vans, off-road,
trucks and motorbikes



4 Centres of permanent
operational communications
3 in stand by



8 Mobile Systems for container inspection
and 1 van scanner

Other:

- Fixed and portable weapons, thermal cameras
- Surveillance and monitoring systems objectives.
- Etc.



SGILC

Global System for the
legal interception of the
communications
GSM monitoring



Mission - Customs surveillance



Radiological detection portals

Detector arches



Spectrometric portal



Hand equipment



NAVAL DEPLOYMENT OF CUSTOMS SURVEILLANCE



CECOP - 24 / 7 operational coordination centre





Spanish Customs Surveillance & COPENICUS



Satellite image and related value added products reinforce custom authorities' capacity to maintain oversight of goods transported at sea, and particularly to detect and intervene when criminal activity is suspected.

Spanish Customs Surveillance makes routine service requests to CMS for regular monitoring, but also activates short notice requests based on intelligence information.

Spanish Customs usually use SAR products (because our operations are almost always at night) but sometimes we use optical products to locate targets in hard-to-reach ports.



Routine service requests:

The intelligence areas of Spanish customs surveillance have designed several AOIs where any target of a certain size or that is carrying out a certain activity is likely to become suspected of drug trafficking by sea.

Both the AOIs and the parameters searched for in them are highly confidential.

Short notice requests:

Spanish customs use this service for operations with intelligence information, usually to locate the target in order to facilitate its interception.

The most important thing in this type of operations is the quick response of the COPENICUS team. It would be helpful to us if the COPENICUS team had a 24/7 service.

90 percent of our requests are SAR products.



Examples of Routine Service Request

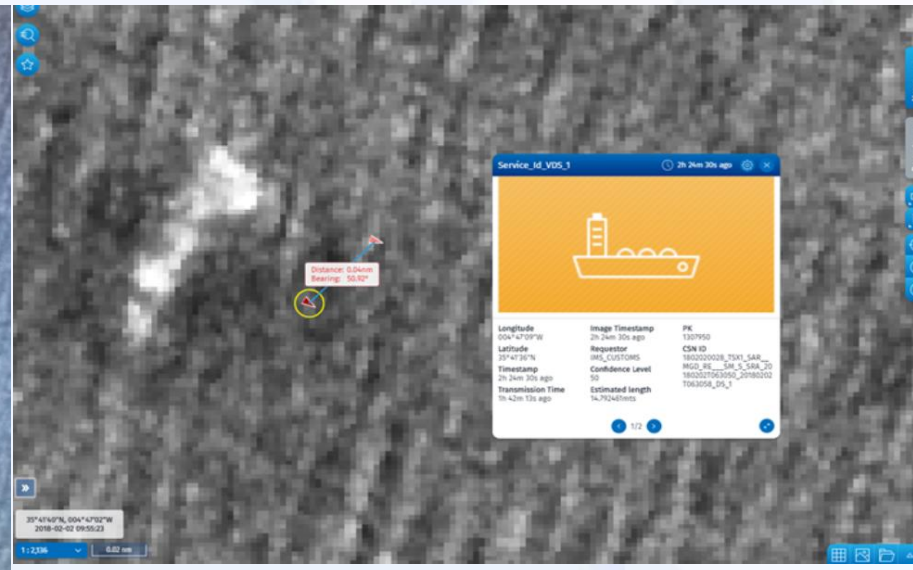


Target location:

The AOIs designed by the intelligence areas of the Spanish customs serve to locate targets susceptible to engage in drug trafficking.



Merchant ship within our AOI transmitting AIS signal next to a 15 meters length vessel with the AIS switched off. (Possible ship to ship transfer).



Combination of SAR Products with ABM alerts





Examples of Short Notice Request

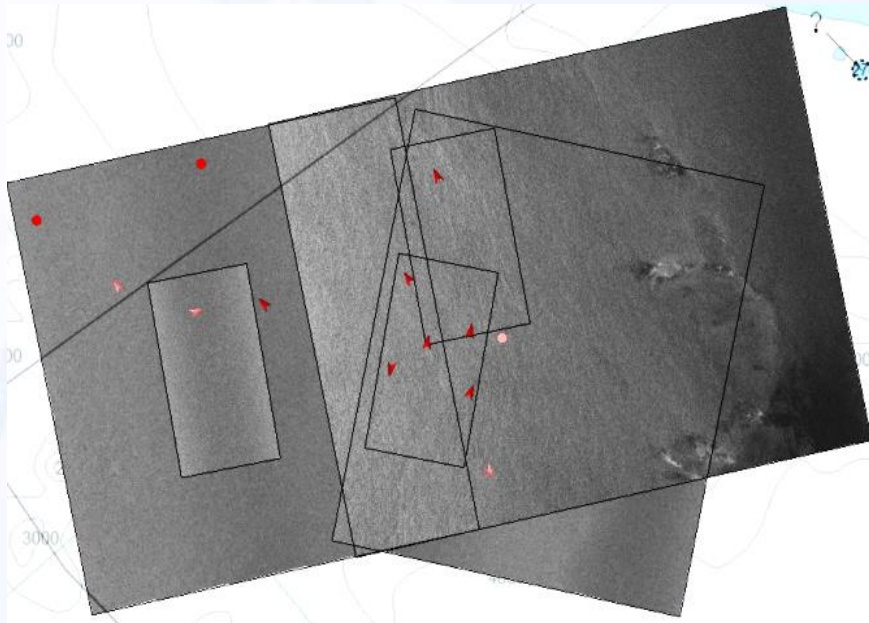
“COMPADRE” Operation.(May-2017)

Joint operation by Customs Surveillance and National Police. Customs Surveillance Special Operations vessel Petrel I proceeded to locate in international waters a fishing vessel suspected of carrying a significant amount of cocaine. Once located, a crew composed by agents of Customs Surveillance proceeded to search the fishing vessel “Aliprimera”, Venezuelan flag, seizing 2,264 kg cocaine and arrest the six crew members. It was then taken to the port in Las Palmas de Gran Canaria



Spanish Customs activates several short notice requests based on intelligence information

The target was outside the AOI. For customs operations it is important to know that the target is outside the AOI as this reduces the time to search for the target.

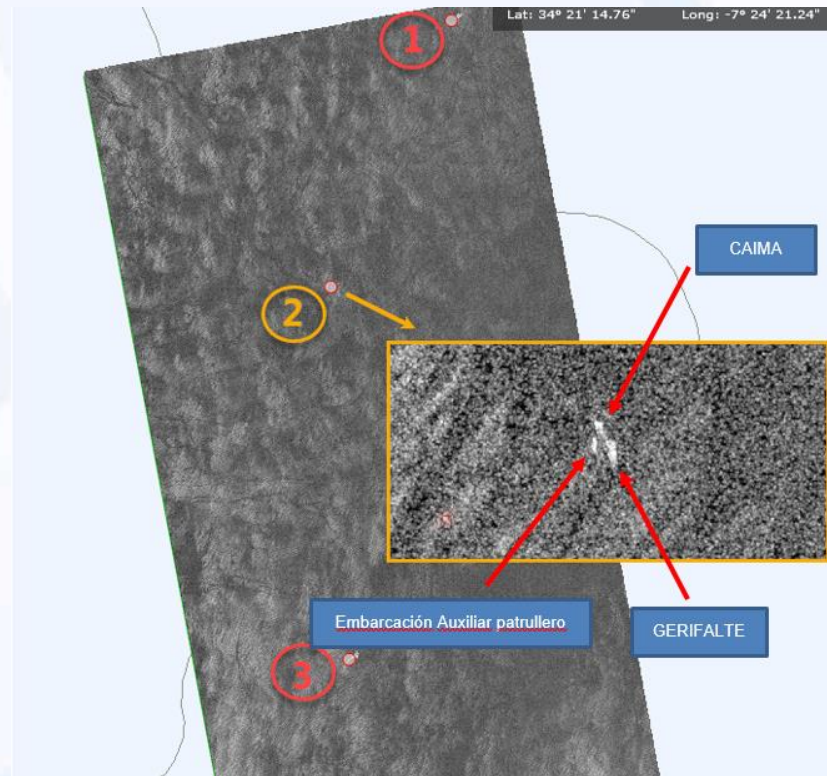


“CANELAS” Operation(January 2018).

Customs Surveillance officials, in a joint operation with National Police, intercepted in the Atlantic a fishing boat carrying 11.575 kg hashish. The vessel was boarded by patrol boat “Gerifalte”, about 130 miles southwest from Cadiz, in severe weather conditions, with waves up to 5 meters and strong winds. All 13 Moroccan crewmembers were arrested.



Operation “CANELAS”(January 2018). Spanish Customs activates short notice requests based on intelligence information in order to locate the target(only 16 hours in advance). The target was inside the AOI but the CPV had already located it by its own means and was on its way to intercept it.



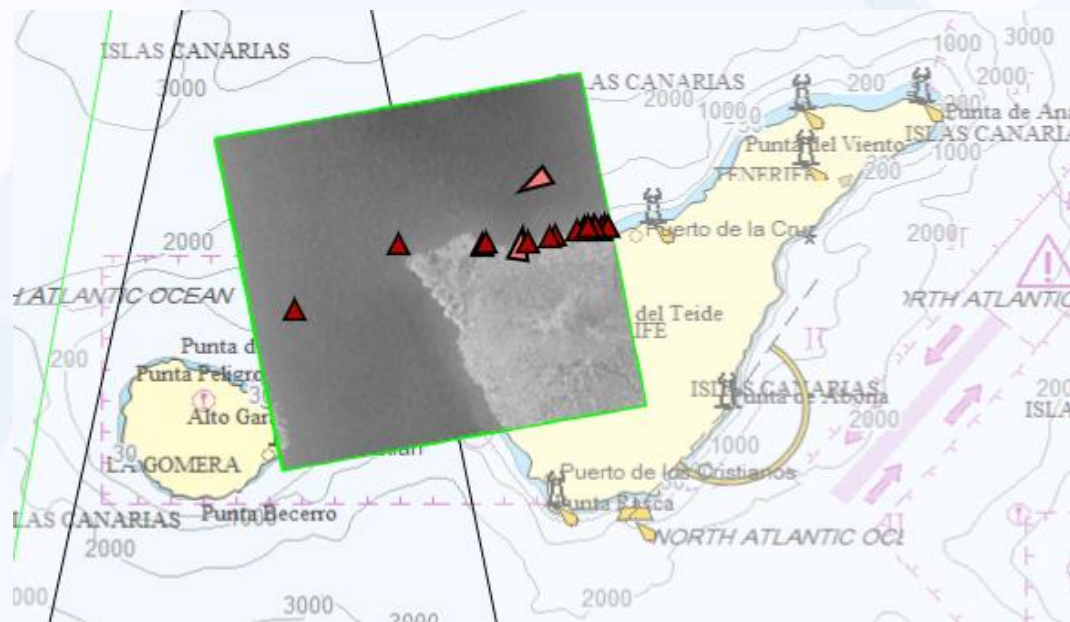
MAY/2018

Operation against drug trafficking by sea in the Canary Islands.

Spanish Customs activates short notice requests based on intelligence information

Two vessels were intercepted, with 600 kg of hashish and 87.000 euros in cash; three people arrested.

The target was outside the AOI. For customs operations it is important to know that the target is outside the AOI as this reduces the time to search for the target.

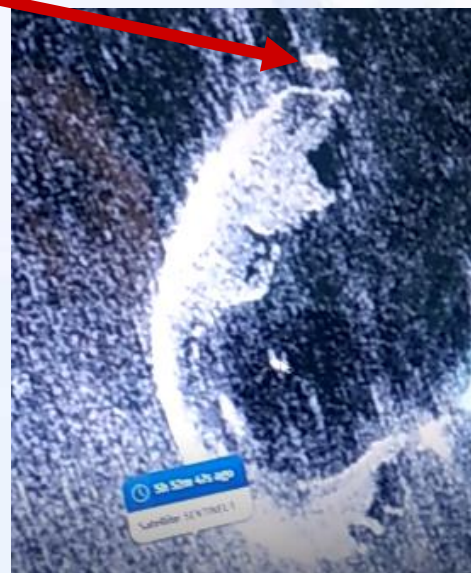




VDS user experience



TEBRE OPERATION



CAMOT OPERATION

In adverse weather conditions the VDS has huge mistakes in the calculation of uncorrelated vessels lengths and gives false targets.

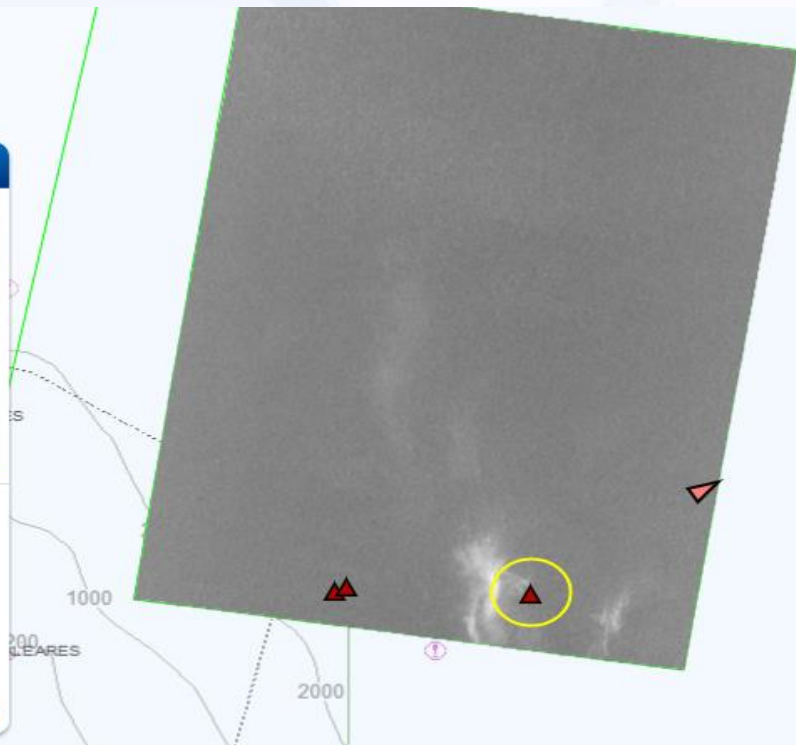
p, Location, IMO...

VDS_1801270022_003 8M 3d 14h 22m 26s ago



LONGITUDE (CENTER) 004°49'34"E	IMAGE TIMESTAMP 8M 3d 14h 22m 26s ago	PK 1297369
LATITUDE (CENTER) 40°00'30"N	REQUESTOR IMS_CUSTOMS	CSN ID 1801270022_RS2_UFB_1FS
TIMESTAMP 8M 3d 14h 22m 26s ago	CONFIDENCE LEVEL 50	CLS20180127_053445_000 00007xU26_16bxx_52831_7FB7F_DS_3
TRANSMISSION TIME 8M 3d 14h 8m 2s ago	ESTIMATED LENGTH (M) 6	SPEED CLASSIFICATION UNKNOWN

< 1/2 >





THANKS FOR YOUR ATTENTION



**Ministerio de Hacienda y
Administraciones Públicas**