| SCENARIO | | | | | INJECTION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Step** | **Day / Time** | **Time Window Duration** | **Ship Position (ID)** | **Demonstration Highlights** | **National Agency Playing** | **Involved Assets Interface** | **Data Injection** | **Real or Simulated Data** | **Basic or Sensitive** | **Supposed BMM Node Playing** | **Real BMM Primary Node Playing** | **Consumer Agency** | **Common Service Request / Publication** |
| ***T0*** | 0 | 0 | n.a. | Partners login, Operative Network, SBCMP Creation | n.a. | n.a. | n.a. | n.a. | | n.a. | n.a. | n.a. | |
| ***T1*** | +1hr | 10 min | n.a. | FR (SN customs) sends an alarm within the community of interest concerning 5 suspect boats | FR customs DNRED | Web Portal | Illegal Trafficking Alert | notification of Suspect Ship on identified ship | | FR SN | FR PN | ALL | Data Augmentation |
| | | | | 5 fake ships to be reported to FR Customs if spotted, with for each: *name *flag *last known position *type (sloop, ...) | FR customs DNRED | Track Data injection portlet | Suspected Ship | Fake Tracks | | FR SN | FR PN | ALL | |
| | | | | FR (SN customs) subscribe for additional information regarding theses vessels | FR customs DNRED | Web Portal | n.a. | n.a. | | FR SN | FR PN | ALL | Data Augmentation Request |
| | +2hr | 10 min | PSN<br>36°00N<br>008°00W<br>090<br>5nds | One of the ships mentioned by FR-customs DNRED is identified and detected at sea off the coast of FARO | PT FAP | Federated Chat | Notification Message | Chat Message | | PT PN | PT PN | FR customs DNRED | Data Augmentation |
| | | | | | PT FAP | FAP back-end system | Tracks | Tracks Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | PT PN | PT PN | ALL | |
| ***T2*** | +2.1hr | 10 min | PSN<br>36°00N<br>008°00W<br>090<br>5nds | Suspected ship is tracked by PT PN | PT FAP | FAP back-end system | Tracks | Tracks Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | PT PN | PT PN | ALL | |
| ***T3*** | +3hr | 10 min | PSN<br>36°00N<br>008°00W<br>090<br>5nds | Notification for no action to be taken against the ship by any partner | FR customs DNRED | Federated Chat | Notification Message | Chat Message | | FR SN | FR PN | ALL | Notification |
| ***T4*** | +5hr | 10 min | 36°00N<br>007°45W<br>course 090<br>speed 5nds | Taking the opportunity of an aerial patrol by FAP, PT (PN) sends to FR (SN-customs) a picture of the "Mouse" confirming general description and showing a Maltese flag | PT FAP | FAP back-end system | Image | Ship Picture | | PT PN | PT PN | FR customs DNRED | Data Augmentation |
| | | | | Suspected ship is tracked by PT PN | PT FAP | FAP back-end system | Tracks | Tracks Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | PT PN | PT PN | ALL | |
| ***T5*** | +6hr | 10 min | 36°00N<br>007°45W<br>course 090<br>speed 5nds | FR (Sn-customs DNRED) sends a request to MT (SN) for confirmation of maltese flag for this ship and communication of all possible informations on the ship, owner... | FR customs DNRED | Web Portal | n.a. | n.a. | | FR SN | FR PN | MT SN | Data Augmentation Request |
| ***T6*** | +12hr | 10 min | 36°00N<br>007°45W<br>course 090<br>speed 5nds | Handover between PT and SP for tracking the "Mouse" | PT FAP | Federated Chat | Notification Message | Chat Message | | PT PN | PT PN | SP PN<br>FR customs DNRED<br>SP GC + SP DAVA | Notification |
| | | | | FR(Sn - customs DRGC) makes a request for satellite surveillance over specific area on north africa coast known for departure of go-fast in order to monitor if a a ship may be ready to leave anchorage for transhipment on "Mouse" | FR customs DRGC | Web Portal | n.a. | n.a. | | FR SN | FR PN | FR CNES<br>IT ASI | WideAreaRapidMapping Request |
| ***T7*** | +24hr | 10 min | 36°00N<br>007°45W<br>course 090<br>speed 5nds | MT Response with all data regarding the ship "Mouse", confirming its flag and with copy of the registration form | MT AF | Federated Chat | Notification Message | Chat Message | | MT SN | **TBD** | FR customs DNRED | Data Augmentation |
| | | | | FR (SN customs) send an Article 17 request to MT | FR Customs DRGC | Federated Chat | Notification Message | Chat Message | | FR SN | FR PN | MT AF<br>**(TBC)** | Notification |
| | | | | Sat images received by FR(SN - customs DRGC): no sign of ship ready for transhipment | FR CNES | PLEIADES back-end system interface | PLEIADES Image | PLEIADES Image | | FR PN | FR PN | FR customs<br>DRGC | WideAreaRapidMapping Response |
| | | | | | IT ASI | CSK back-end system interface | CSK Image | CSK HR Images Mosaic (total 300 Km x 300 Km) in the area | | IT PN | IT PN | FR customs<br>DRGC | WideAreaRapidMapping Response |
| ***T8*** | +66hr | 10 min | 37°00N<br>000°30E<br>055°<br>4knt | Mouse having left the range of SIVE, only an estimated track was maintained but SP navy relocates the ship 90 Nm SE of Alicante and takes pictures | SP ARMADA | SIVE back-end system | Tracks | Tracks Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | SP PN | SP PN | ALL | |
| | | | | | | Federated Chat | Image | Ship picture | | SP PN | SP PN | FR customs<br>SP Guardia Civil<br>SP DAVA | Data Augmentation |
| ***T9*** | +103hr | 10 min | 055°/5knt, 39°20N-004°50E | "Mouse" relocated by SP airplane based in baleares islands, ship located 40NmSE of Minorca | SP ARMADA | SIVE back-end system | Tracks | Tracks Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | SP PN | SP PN | ALL | |
| | | | | | | Federated Chat | Image | Ship picture | | SP PN | SP PN | FR customs<br>SP Guardia Civil<br>SP DAVA | Data Augmentation |
| ***T10*** | +110hr | 10 min | 085° 7 knt<br>39°24N-005°50E | "Mouse" relocated by FR plane (F406) , 80 Nm ESE of Minorca, heading 085° 7 knt to Sardinia | FR customs DRGC | Track Data injection portlet | Tracks | Tracks Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | FR SN | FR PN | ALL | |
| | | | | message to SP PN (Navy and GC) and IT (PN) with pictures with a request for no action to be taken against the ship by any partner if no course into national waters | | Federated Chat | Notification Message | Chat Message | | FR SN | FR PN | SP navy<br>SP Guardia Civil / DAVA<br>IT MMI<br>FR navy | Notification |

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| | | | | FR plans air coverage between customs and navy surveillance planes and coordinates with SP and IT | | Federated Chat | Notification Message | Chat Message | | FR SN | FR PN | SP navy<br>SP Guardia Civil / DAVA<br>IT MMI<br>FR navy | Notification |
| T1\ | +117 hr | 10 min | 090° 4 knt to Sardinia, 39°40N-007°00E | "Mouse" relocated by FR navy plane between Minorca and Sardinia, heading 090° 4 knt | FR Navy | Track Data injection portlet | Tracks | Tracks Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | FR SN | FR PN | ALL | |
| | | | | Message to Fr (SN-Customs) and SP PN (Navy and GC) and IT (PN) with pictures | FR Navy | Federated Chat | Notification Message | Chat Message | | FR SN | FR PN | SP navy<br>SP Guardia Civil / DAVA<br>IT MMI<br>FR Customs | Notification |
| | +117hr 30 min | 10 min | | Message to Fr (SN-navy) and IT (SN) for coordinating air investigations between Fr and IT has been sent by operational channels | FR customs DRGC | Federated Chat | Notification Message | Chat Message | | FR SN | FR PN | SP navy<br>SP Guardia Civil / DAVA<br>IT MMI<br>FR navy | Notification |
| | +120 hr | 10 min | last update of "Mouse" track heading 080° 4knt | "Mouse" last update by FR navy | FR Navy | Track Data injection portlet | Tracks | Tracks Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | FR SN | FR PN | ALL | |
| | | | | FR(SN-navy) sends to IT (PN) a request for wide area suspect vessel detection service by satellite imagery in complement of use of Pleiades system by FR | FR Navy | Web Portal | n.a. | n.a. | | FR SN | FR PN | IT ASI | WideAreaSuspectVesselDetection Request |
| | | | | FR (SN - Navy) inform SP and FR customs on Wide Area Suspect Vessel Detection Request to IT | FR Navy | Federated Chat | Notification Message | Chat Message | | FR SN | FR PN | SP navy<br>SP Guardia Civil<br>IT MMI<br>FR navy | Notification |
| *T12* | +125 hr | 10 min | heading 000° 5 knt to Corsica, 39°55N-007°55E | CSK Ship Detection Report | IT ASI | CSK back-end system interface | CSK Ship Detection Reports | Ship Detection Reports | | IT PN | IT PN | ALL | |
| | | | | IT Navy patrol reports the "Mouse" 30 Nm West of Oristano (Sardinia), sailing northbound 5knt | IT MMI<br>**(TBC)** | CSC back-end system interface | Patrolling Radar Tracks | Patrolling Radar Data<br>Simulated Track Data for the suspected ship | | IT PN | IT PN | ALL | |
| | | | | Coordination between IT and FR, Fr (SN-Customs DNRED and DRGC) having received a positive answer to the "article 17" request from Malta prepares for boarding | FR Customs | Federated Chat | Notification Message | Chat Message | | FR SN | FR PN | IT MMI<br>SP Navy<br>SP Guardia Civil / SP DAVA | Notification |
| *T13* | +140 hr | 5 min | 41°05N-007°55E 000° 5 knt to France | Handover between IT and Fr | IT MMI | Federated Chat | Notification Message | Chat Message | | IT PN | IT PN | FR Navy<br>FR Customs<br>SP Navy<br>SP Guardia Civil | Notification |
| | | | | "Mouse", relocated by FR plane (F406) | FR Customs (DRGC) | Track Data injection portlet | Tracks | Patrolling Radar Data (in proximity of the expected suspected ship position) + Simulated Track Data for the suspected ship | | FR SN | FR PN | ALL | |