

BMM - Scénario 3

Step	Real demo timing within 3hr	simulated timing (T0 +...)	target ship behaviour	key event	relevant data injection	Supposed partner injecting (FROM)	real partner injecting (technical capacity)	Partners receiving data or info (TO)	assets deployment actions	service request and publication	validation criteria
T0	T0		No behaviour	Network operative, partners logged							
T1	0hr 10mn	+1hr	No behaviour	FR (SN customs) sends an alarm within the community of interest concerning 5 suspect boats	5 fake ships to be reported to FR Customs if spotted, with for each: *name *flag *last known position *type (sloop, ...)	FR (SN – customs DNRED)	FR (SN – customs DNRED)	see list of receivers	No assets deployed Each partner receiving the request investigates his own data files and surveillance systems	Creation of notification (alarm) . Subscription for additional information regarding these vessels	
	0hr 20 mn	+2hr	One Ship sailing towards STROG	PT (PN – FAP) reports having spotted one of the ships mentioned by FR-customs DNRED, presently at sea off the coast of FARO	Report sent by FAP through PT(PN) to FR (SN Customs) with: *reference to message sent *search positive with one ship (same name, type and flag of ship) *insert the track in the SBCMP without comment *PSN 36°00N-008°00W/ 090 / 5nds	PT (PN)	PT (PN)	FR (SN – customs DNRED)		Track publication by PTPN. Automatic reception by FrPN. (possibly notification sent also by PT PN , received by Customs and added on main-even-tlist of the track if needed.)	
T2	0hr 30mn	+2.1hr	One Ship sailing towards STROG		Track of sloop “MOUSE”: *name *assumed flag *PSN 36°00N-008°00W *course/speed 090/5nds	PT (PN)	PT (PN)	all subscribers (FPN and/or secondary nodes)	No assets deployed at this time Track of “Mouse” is maintained on SBCMP by PT	Track exchange	
T3	0hr 40mn	+3hr	/	FR (SN-customs) subscribe information service request to BMM	Request to all partners for information on “Mouse” with a request for no action to be taken against the ship by any partner	FR (SN-customs DNRED)	FR (SN-customs DNRED)	All		Notification for no action to be taken against the ship by any partner	
T4	0hr50mn	+5hr	Ship sailing towards STROG	PT (PN) sends result of request for more information concerning the “Mouse”	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 Track of Mouse in SBCMP is updated 36°00N-007°45W course/speed 090/5nds	PT (PN) sends picture and updates SBCMP or PT (PN) create a link between the picture available and the track.	PT (PN) sends picture and updates SBCMP or PT (PN) create a link between the picture available and the track.	*FR (SN-customs) for picture *All for information excepted the picture	As the ship is closing to STROG, PT and SP prepare the handover for surveillance	Additional info services. Picture received linked with the track is downloaded by fr customs	
T5	1hr 00mn	+6hr	Ship close to STROG	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...	Request	FR (SN-customs DNRED)	FR (SN-customs DNRED)	MT (SN)	No assets deployed the answer to this request will make gain time for the official procedure of “article 17” request easier as FR will be sure that the ship is registered in Malta	Request using additional information services	
T6	1hr 10mn	+12hr	Ship close to STROG	Handover between PT and SP for tracking the “Mouse”	*Message between PT(PN) and SP (PN-GC) with all the actions conducted from the initial element and the request for not boarding the ship made by FR customs or message only for handover and acces given to SP(PN-GC) of main-vent-list linked to the track	PT (PN)	PT (PN)	SP (PN-GC) with FR (SN-customs) and SP (PN-Navy and SN DAVA) in copy		common services of track exchange (main-event-list linked to the track) . And message by mail (cooperative tool) if needed	
				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 ship may be ready to leave anchorage for transhipment on “Mouse”	FR (SN - customs DRGC) sends request for wide area mapping	FR (SN-customs DRGC)	FR (SN-customs DRGC)	FR (SN - CNES) and IT (PN)	tasking of satellite: Cosmo-Skymed and Pleiades	make a wide area mapping	
T7	1hr 20mn	+24hr	Ship in STROG	Answer from MT (SN) to FR (SN customs)	-Response with all data regarding the ship “Mouse”, confirming its flag and with copy of the registration form	MT (SN)	MT (SN)	FR (SN-customs)	No asset deployed but FR sends an “article 17” request to Malta by official channel	response using additional information services	
				Sat images received by FR(SN - customs DRGC): no sign of ship ready for transhipment	images sent	FR (SN - CNES) and IT (PN)	FR (SN - CNES) and IT (PN)	FR (SN-customs DRGC)			

T8	1hr 30mn	+66hr	Ship sailing NE	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	*Updated track of Mouse in SBCMP, 90 SE of Alicante, sailing 055°/4knt, 37°00N-000°30E *message to FR (SN-customs) and SP (PN-GC and SN DAVA) with pictures	SP (PN-navy)	SP (PN-navy)	*track: SBCMP *message and picture: Fr (SN-customs) and SP (PN-GC and SN-DAVA)		Common services of track exchange (picture linked to the track). And message by mail (cooperative tool) if needed	
T9	1hr 40mn	+103hr	Ship sailing NE	"Mouse" relocated by SP airplane based in balears Islands, ship located 40NmSE of Minorca, sailing 055°/5knt	*Updated track of Mouse in SBCMP, 40Nm SE of Minorca, sailing 055°/5knt, 39°20N-004°50E *message to FR (SN-customs) and SP (PN-GC and SN DAVA) with pictures	SP (PN-navy)	SP (PN-navy)	*track: SBCMP *message and picture: Fr (SN-customs) and SP (PN-GC and SN-DAVA)		Common services of track exchange (picture linked to the track). And message by mail (cooperative tool) if needed	
T10	1hr 50mn	+110hr	Ship sailing east	"Mouse" relocated by FR plane (F406) , 80 Nm ESE of Minorca, heading 085° 7 knt to Sardinia	*Updated track of Mouse in SBCMP, , 80 Nm ESE of Minorca, heading 085° 7 knt to Sardinia, 39°24N-005°50E *message to SP PN/SN (Navy and GC and DAVA) 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	FR (SN customs DRGC)	FR (SN customs DRGC)	*track: SBCMP *message and picture : SP (PN – navy and GC and SN DAVA) , IT (PN), FR(SN-navy), FR(SN-customs DRGC)	FR plans air coverage between customs and navy surveillance planes and coordinates with SP and IT	Notification for no action to be taken against the ship by any partner and decision of coordinate surveillance resulting from a chat (or video) conference between interested actors	
T11	2hr	+117hr	Ship sailing eastward	"Mouse" relocated by FR navy plane between Minorca and Sardinia, heading 090° 4 knt	*Updated track of Mouse in SBCMP, heading 090° 4 knt to Sardinia, 39°40N-007°00E *message to FR (SN-customs) and SP (PN-GC and SN DAVA) with pictures	Fr (SN-navy)	Fr (SN-navy)	*track: SBCMP *message: SP (PN – navy and GC, SN DAVA), IT (PN), FR(SN - customs DRGC)	IT (investigates for air surveillance in order to prevent arrival on coasts of Sardinia)	Common services of track exchange (picture linked to the track). And message by mail (cooperative tool) if needed	
	2hr 10mn	+117hr30	Ship sailing eastward	FR (SN-customs DRGC) informs that a request to Fr (SN-navy) and IT (SN) for coordinating air investigations between Fr and IT has been sent by operational channels		Fr (SN customs DRGC)	Fr (SN customs DRGC)	*message: Fr (SN – customs) to Fr (SN-navy) and IT (PN) and SP as info	IT (investigates for air surveillance in order to prevent arrival on coasts of Sardinia)	formal message? Or notification	
	2hr 20mn	+120hr	Ship sailing eastward	As the FR navy plane is off task, 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	*last update of "Mouse" track heading 080° 4knt *message to Fr (SN-customs) for information and IT (PN) for request	FR (SN-navy)	FR (SN-navy)	*track: SBCMP *message: IT (PN) with SP (PN – navy and GC) as info	Assignment of satellites	Fr sat services (direct ask to sat provider of sat images). Ask to It sat pictures: Get a wide area mapping services.	
T12	2hr 30mn	+125hr	Ship off the coast of Sardinia, sailing northbound	After analysis of satellite imagery by IT, an air patrol reports the "Mouse" 30 Nm West of Oristano (Sardinia), sailing northbound 5knt	*Updated track of Mouse in SBCMP, heading 000° 5 knt to Corsica, 39°55N-007°55E *message to FR (SN customs) and Fr (SN navy) with SP PN (Navy and GC) and SN DAVA as info	IT (PN)	IT (PN)	*track: SBCMP *message: FR (SN-customs and navy) with SP (PN – navy and GC) and SN DAVA as info	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	Common services of track exchange (picture linked to the track). And message by mail (cooperative tool) if needed.	
T13	2hr 40mn	+140hr	Ship off the limit of Sardinia and Corsica coast, sailing northbound	Handover between IT and Fr for tracking the "Mouse", relocated by FR plane (F406) , 41°05N-007°55E 000° 5 knt to France	*Message between IT(PN) and Fr (SN-customs) with all the actions conducted *track in SBCMP correlated between IT and Fr	Fr (SN-customs DRGC)	Fr (SN-customs DRGC)	*track: SBCMP *message: FR (SN-customs) to IT (PN) and FR (SN-navy) as info	Fr airplane F406 with air coordination with IT	Common services of track exchange (picture linked to the track). And message by mail (cooperative tool) if needed	
T14	2hr 50mn	+145hr	Ship sailing north in international waters	Boarding of "Mouse" by FR customs cutter	FR (SN customs-DRGC) *Updated track of Mouse in SBCMP, 41°30N-007°55E	FR (SN customs DRGC)	FR (SN customs DRGC)	*track: SBCMP *message: FR (SN-customs) to IT (PN) and FR (SN-navy) as info	DF 14 "Muntese" by FR customs with air support Fr customs airplane F406 and helicopter Ec135	Common services of track exchange (picture linked to the track). And message by mail (cooperative tool) if needed	
T15	3hr	+150hr	Ship sailing east with DF14	Arrestation of "Mouse" by FR customs cutter	FR (SN customs DNRED) removes "Mouse" as a "suspect ship" and sends update and inform partners of the result of the positive search and congratulates for cooperation	FR (SN customs DNRED)	FR (SN customs DNRED)	To be decided by DNRED: SBCMP or targeted partners and which one	DF 14 "Muntese" by FR (SN-customs)	notification or message	