

TIME		PLAYER		SCENARIO	INFO EXCHANGE	INSTRUCTIONS	
Real Time	Virtual Time	Real Player Node	Mission	Event	Partners receiving data or info	Use cases	CODE
D0T0	00H00	PT PN	SURVEILLANCE	MV Good Nose (GN) departs from the Porto of Barrio Norte (Col) with 4.2 Tons of Cocaine, disguised in the middle of a bulk cargo of 25.000 Tons of Sugar	Initial condition	GNR1 inserts sintetic track, and discusses on blog. GNR2 inserts event in the blog and publishes it.	GN1
D01/T00H01	00H01	PT PN	SURVEILLANCE	MAOC N informs PT on MV Good Nose heading for the Mediterranean to unload her cocaine cargo. MAOC N suggests PT to use BMM network to track, identify MV Good Nose (GN) and to help law enforcement authorities to interdict the vessel once enough evidence is gathered	PT PJ	GNR1 inserts sintetic track, and discusses on blog. GNR2 inserts intel in the blog	GN2
D01/T01H01	00H03	PT PN	SURVEILLANCE	PT PJ informs PT GNR and PT MP of the details of the situation	PT GNR, PT MP	PT PJ sends a msg to PT Navy and PT GNR with the details of the situation	GN3
D01/T02H01	00H04	PT PN	SURVEILLANCE	PT (PN) request information services on MV GN		PT PJ publishes on the blog, requesting information on MV GN	GN4
D02/T02H01	00H06	ALL PN	SURVEILLANCE	GR, IT, SP and FR answer with details on MV GN	PT PN	URL(s) created pointing to several pages containing informations on MV GN and its crew	GN5
D02/T14H01	00H08	PT PN	SURVEILLANCE	PT requests GR location of MV GN			GN6
D03/T02H01	00H10	PT PN	SURVEILLANCE	GR using EMSA services, locates MV GN through LRIT, sends it to PT and PT inserts it into SCBMP			GN7
D06/T02H01	00H12	PT PN	SURVEILLANCE	LRIT information is lost			GN8
D06/T08H01	00H14	PT PN	SURVEILLANCE	PT (PN) request FR (PN) Wide Area Suspect vessel Detection Service (S-AIS)			GN9
D07/T20H01	00H16	FR PN	SURVEILLANCE	FR (PN) provides S-AIS image, inserted into SCBMP image includes one ships, MV GN			GN10
D09/T12H26	00H18	PT PN	SURVEILLANCE	PT authorities decide to prepare an operation to intercept MV GN, when aproaching Europe. Interception operation is then prepared, starting by sending an airplane to locate MV MV GN			GN11
		PT PN	SURVEILLANCE	Aircraft departs from LPBJ			
D09/14H26	00H20	PT PN	SURVEILLANCE	MV GN starts changing its basic features, including masts, painting, naming, exhaust pipe, etc.			GN12
D09/T16H26	00H22	PT PN	SURVEILLANCE	PT airplane locates MV GN and takes pictures			GN13
D09/T19H26	00H24	PT PN	SURVEILLANCE	PT airplane returns. Location of MV GN sucessfull. AIS not coinciding with the expected one. MV GN location and new AIS are inserted into SCBMP			GN14
D11/T19H26	00H26	PT PN	SURVEILLANCE	GR CG (Drugs Directorate) sends an alert on MV GN, requesting to monitor but not to interfere	All	Actions External to BMM; Forum created on Web Tool	GN15
		PT PN	SURVEILLANCE	GR CG (Drugs Directorate) sends an alert on MV GN, to Police Community of interest, reporting that this ship is under a criminal investigation, related to trafficking of drugs. National and International Judiciary authorities involved	Police community of interest	Actions External to BMM; Forum created on Web Tool	
D11/T21H26	00H28	PT PN	SURVEILLANCE	PT authorities cancel preparations to intercept MV GN		Pop-up with relevant information	GN16
D12/T01H26	00H30	PT PN	SURVEILLANCE	Trawler 1 departs from the port of Lagos. VMS information is inserted into SCBMP			GN17
D12/T11H26	00H32	PT PN	SURVEILLANCE	MV GN forged AIS is detected and inserted into SCBMP			GN18
D12/T21H26	00H34	PT PN	SURVEILLANCE	MV GN reaches rendez vous point and stops for an hour		Pop-up with relevant information	GN19
D12/T21H36	00H36	PT PN	SURVEILLANCE	An alarm is raised when MV GN stops		Pop-up with relevant information	
D12/T21H36	00H38	PT PN	SURVEILLANCE	Alarm is inserted when MV GN and T1 stop in the same position.			
D12/T21H40	00H40	PT PN	SURVEILLANCE	Trawler 1 meets MV GN. 1,2 tons of Concaine are then transfered		Pop-up with relevant information	
D12/T22H26	00H42	PT PN	SURVEILLANCE	MV GN and Trawler 1 resume their journey		Pop-up with relevant information	
D12/T23H26	00H44	PT PN	SURVEILLANCE	PT authorities decide to control T1 movements		Pop-up with relevant information	GN20
D13/T02H56	00H46	PT PN	SURVEILLANCE	MV GN reaches WP1, where she completes changes to its basic features		Pop-up with relevant information	GN21
D13/T12H26	00H48	PT PN		MV GN track (AIS) is handed over from PT to SP			GN22
D13/T18H26	00H50	PT PN	SURVEILLANCE	Trawler 1 reaches home port. Movements are then controled by GNR/MP/PJ		Pop-up with relevant information	GN23
D13/T19H26	00H52	SP2 PN	SURVEILLANCE	SP GC (SIVE) detects and correlates radar with AIS. Track is inserted into SCBMP			GN24
D14/T05H14	00H54	SP2 PN	SURVEILLANCE	Trawler 2 (T2) Departs from the port of Almeria. VMS, VTS and AIS track are correlated and inserted into SCBMP			GN25

D14/T06H14	00H56	SP SN (DAVA) SP1 PN	SURVEILLANCE	SP (DAVA) decides to send an MPA for visual tracking of MV GN. Aircraft departs from Almeria		Actions External to BMM	GN26
D14/T08H14	00H58	SP SN (DAVA) SP1 PN	SURVEILLANCE	T2 reaches rendez-vous point with MV GN (WP2) where both stops. Drugs (0.8 Tons of cocaine starts being transferred)		Pop-up with relevant information	GN27
	01H00	SP SN (DAVA) SP1 PN	SURVEILLANCE	When the two contacts meet, an alert is raised			
D14/T08H20	01H02	SP SN (DAVA) SP1 PN	SURVEILLANCE	SP Aircraft locates and visually identifies MV GN. Video footage is taken of drug transference			GN27
D14/T08H22	01H04	SP SN (DAVA) SP1 PN	SURVEILLANCE	SP (DAVA) visually identifies Trawler 2 and informs SP2 (DAVA + GC) of the event			
D14/T08H24	01H06	SP1 PN	SURVEILLANCE	T2 contact is inserted into SCBMP. Correlation is done (VMS + AIS)			GN28
D14/T09H14	01H08	PT PN	SURVEILLANCE	Drug transference completed. MV GN proceed to the next point, T2 goes fishing		Pop-up with relevant information	
D14/T10H14	01H10	SP SN (DAVA) SP1 PN	SURVEILLANCE	SP MPA returns to home base			GN29
D14/T10H34	01H12	SP SN (DAVA) SP1 PN	SURVEILLANCE	SP MPA lands, providing track information, including video footage of the drug transference and the latest pictures of MV GN, providing criminal relevant information;			GN30
D14/T13H41	01H14	SP2 PN	SURVEILLANCE	RADAR track is lost by SIVE			GN31
D14/T18H41	01H16	SP2 PN	SURVEILLANCE	T2 reaches fishing harbour in Almeria, off-loading 2.7 Tons of Sardines and Mackerel			GN32
	01H18	SP2 PN	SURVEILLANCE	SP Guardia Civil monitor crew movements in Almeria harbour, including cargo and drugs			
D15/T14H41	01H16	SP2 PN	SURVEILLANCE	AIS track is lost by SIVE			GN33
D15/T16H41	01H20	IT PN	SURVEILLANCE	IT authorities decide to send an MPA to locate MV GN.		Pop-up with relevant information	GN34
D15/T17H41	01H22	PT PN	SURVEILLANCE	Trawler 3 (T3) starts its journey from the Port of El Kala (Algeria). AIS is detected and inserted into SCBMP			GN35
D15/T18H01	01H24	IT PN	SURVEILLANCE	IT MPA departs from Cagliari airport			GN36
D15/T18H31	01H26	SP SN (SASEMAR) SP1 PN	SAR	Pedro Y Nines VIII (a Spanish flag long liner) EPIRB's starts emitting. No GPS included. Emergency unknown			GN37
D15/T18H51	01H28	SP SN (SEGEPESCA) SP1 PN	SAR	Spanish fishing authorities through VMS give positioning of Pedro Y Nines VIII. Position is already two hours old			GN38
D15/T19H11	01H30	IT PN	SAR	Italian authorities diverts MPA to locate Pedro Y Nines VIII			GN39
D15/T19H51	01H32	IT PN	SAR	MPA locates Pedro Y Nines VIII. VHF communication was established with the boat, reporting fire on board. Two injured fishermen on board, requesting MEDVAC and TUG services requested. After communication, IT MPA proceeds to target			GN40
D15/T20H11	01H34	SP SN (SASEMAR) SP1 PN	SAR	SP Navy informs of a Navy ship in the vicinity and decide to send an helicopter to retrieve the two wounded fishermen from Pedro Y Nines III. A SASEMAR vessel is also tasked to give support to the fishing vessel			GN41
	01H36	IT PN	SURVEILLANCE	IT MPA locates and tracks MV GN. Information is transmitted to home base			GN42
D15/T20H51	01H38	SP SN (SASEMAR) SP1 PN	SAR	Helicopter departs from Sapanich Navy vessel. SASEMAR rescue vessel sets sail toward fishing ship			GN43
D15/T21H51	01H40	IT PN	SURVEILLANCE	MV GN is detected by AIS Sardinia and is inserted into SCBMP			GN44
D15/T22H21	01H42	SP SN (SASEMAR) SP1 PN	SAR	SP Heli recovers the two injured fishermen, returning back to base.			GN45
D16/T00H21	01H44	IT PN		IT MPA returns to home base			GN46
	01H46	SP SN (SASEMAR) SP1 PN	SAR	SP Helicopter lands with the rescued fishermen			
D16/T00H51	01H48	IT PN	SURVEILLANCE	IT MPA lands back in its home base. Information, including video and pictures of MV GN is then transmitted			GN47
D16/T07H15	01H50	PT PN	SURVEILLANCE	MV GN reaches WP3 where she stops (one hour). Alarm is raised when MV GN stops		Pop-up with relevant information	GN48
D16/T07H30	01H52	PT PN	SURVEILLANCE	T3 reaches rendezvous point. Alarm is raised when the two AIS signal coincide, both stopped		Pop-up with relevant information	
	01H54	IT PN	SURVEILLANCE	MV GN starts tranfering 0.5 Tons of Cocaine to T3			
D16/T08H15	01H56	PT PN	SURVEILLANCE	MV GN resumes her journey, T3 returns back to El-Kala port		Pop-up with relevant information	
D16/T08H15	01H58	SP SN (SASEMAR) SP1 PN	SAR	SASEMAR vessel reaches the fishing ship, tugging it to Maiorca			GN49
D16/T11H15	02H00	SP2 PN	SURVEILLANCE	AIS track is lost. Alert is created			
D16/T17H45	02H02	IT PN	SURVEILLANCE	IT authorities decide to send an MPA to locate MV GN.			GN50
D16/T19H15	02H04	IT PN	SURVEILLANCE	IT MPA takes off from home base (Catania)			GN51
D16/T20H15	02H06	IT PN	SURVEILLANCE	IT MPA detect and track MV GN. Information is passed and inserted into SCBMP			GN52
D16/T21H15	02H08	IT PN	SURVEILLANCE	MV GN is detected by VTS Pantelleria and inserted into SCBMP			

D16/T21H15	02H10	PT PN	SURVEILLANCE	T3 reaches the Port of El Kala	Pop-up with relevant information	GN53
D17/T06H45	02H12	PT PN	SURVEILLANCE	RIB1 departs from the Port of Pozzallo	Pop-up with relevant information	GN54
D17/T08H45	02H14	SP SN (SASEMAR) SP1 PN	SAR	SASEMAR vessel reaches home port along with fishing vessel		GN55
	02H16	PT PN	SURVEILLANCE	MV GN reaches WP5 where she stops for 2 hours. RIB reaches immediately after	Pop-up with relevant information	
	02H18	PT PN	SURVEILLANCE	RIB1 receives 0,8 Tons of cocaine	Pop-up with relevant information	
	02H20	IT PN	SURVEILLANCE	IT MPA makes video of drug exchange	Pop-up with relevant information	
	02H22	IT PN	SURVEILLANCE	RIB1 returns ashore, followed by IT MPA, who provides permanent tracking of the target. MV GN proceeds its journey	Pop-up with relevant information	
D17/T10H45	02H24	IT PN	SURVEILLANCE	RIB 1 reaches the beach of Heraclea Minoa. Movements are controlled by local authorities. IT MPA returns to locate MV GN		GN56
D17/T11H15	02H26	IT PN	SURVEILLANCE	IT MPA locates MV GN		GN57
D17/T12H27	02H28	IT PN	SURVEILLANCE	RADAR (VTS) signal is lost		GN58
D17/T13H22	02H30	IT PN	SURVEILLANCE	IT MPA returns to home base. On arrival, video streaming of illegal activities and pictures are provided		GN59
D17/T15H22	02H32	IT PN	SURVEILLANCE	IT PN decide to use Wide Area Suspect Vessel Detection Service		GN60
D18/T00H28	02H34	IT PN	SURVEILLANCE	Satellite picture taken. IT correlates track and inserts into SCBMP		GN61
D18/T01H28	02H36	IT PN	SURVEILLANCE	IT (PN) provides Satellite image, inserted into SCBMP image includes one ships, MV GN		GN62
D18/T11H28	02H38	PT PN	SURVEILLANCE	MV GN reaches WP6 changing again its basic features to its original ones and switching back to its original AIS	Pop-up with relevant information	GN63
	02H40	PT PN	SURVEILLANCE	MV GN AIS detected by GR CG. Alert is sent. A GR CG CPV is sent to continuously track and monitor the activities of MV GN		
D18/T12H28	02H42	PT PN	SURVEILLANCE	GR CG cPV starts from the Keratsini towards MV GN		GN64
D18/T17H28	02H44	PT PN	SURVEILLANCE	After VTS vectoring, GR CG CPV detects MV GN, from a distance. Continuous tracking is provided		GN65
D18/T18H43	02H46	PT PN	SURVEILLANCE	Pleasure Boat (PB) starts from the Port of Ermioni	Pop-up with relevant information	GN66
D18/T23H43	02H48	PT PN	SURVEILLANCE	MV GN reaches WP7 and stops	Pop-up with relevant information	GN67
D19/T00H00	02H50	PT PN	SURVEILLANCE	PB reaches MV GN. 0,4 Tons of cocaine are transferred to PB. Tracking and pictures are taken from a distance, from GR CG	Pop-up with relevant information	
D19/T00H45	02H52	PT PN	SURVEILLANCE	PB returns to home port	Pop-up with relevant information	
	02H54	PT PN	SURVEILLANCE	MV GN resumes normal speed, proceeding to the next port of call	Pop-up with relevant information	
D19/T04H45	02H56	PT PN	SURVEILLANCE	PB reaches home port. Movements are controlled by local authorities		GN68
D19/T05H45	02H58	PT PN	SURVEILLANCE	MV GN reaches the Port of Pireus, where she prepares to off load 25.000 Tons of bulk sugar	Pop-up with relevant information	GN69
	03H00	PT PN	SURVEILLANCE	GR authorities seize MV GN under de case file		