

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100250	23NOV2020 02:01:00Z	D01 dp	A call was made to the Sat phone from a landline.	
7100250	23NOV2020 04:30:00Z	D01 dp	CFV BLUE CANYON transitted within .6 miles of the EMMY ROSE. Master of the BLUE CANYON stated that deck was lit and people appeared to be moving about the aft deck. No communications were made between the to vessels.	Last seen location of EMMY ROSE from BLUE CANYON
7100250	23NOV2020 06:00:00Z	D01 dp	EMMY ROSE last known position while traveling on a course of 277 at 7 knots.	Last known location of EMMY ROSE via VMS
7100227	23NOV2020 06:29:00Z	D01	Initial Notification - D1 received 406 Beacon Unlocated First Alert for F/V EMMY ROSE.	
7100250	23NOV2020 06:29:00Z	D01 dp	EMMY ROSE's EPIRB activated; unconfirmed location. First confirmed location at 0130. See location.	Initial Confirmed EPIRB location
7100227	23NOV2020 06:31:47Z	D01	D1 (Capt. [REDACTED] assumes SMC; Distress phase; RM M/H; no mitigating factors.	
7100227	23NOV2020 06:33:59Z	D01	Contacted POC listed on EPIRB registration (Rink Varian) he will call the boat on SAT phone. Mr. Varian says they are due into Gloucester tomorrow morning at 5AM.	
7100229	23NOV2020 06:40:00Z	SEC Boston	D1CC notified SECTOR BOSTON of a 406 EPIRB activation on F/V EMMY ROSE. SECTOR BOSTON wa requested to make callouts	
7100229	23NOV2020 06:43:00Z	SEC Boston	Callouts had no response from F/V EMMY ROSE	
7100227	23NOV2020 06:52:12Z	D01	D1 directs ASCC to launch MH-60 to LKP of F/V EMMY ROSE.	
7100227	23NOV2020 06:52:39Z	D01	CGR 6039 commence Alpha 1 at 0952Z. 70 knots at 150ft alilitude	
7100313	23NOV2020 06:53:00Z	AIRS CpeCod	Response Resource Requested	
7102932	23NOV2020 06:54:00Z	CGC VIGOROUS	Response Resource Requested	
7100227	23NOV2020 06:54:37Z	D01	D1 directed CGC VIGOROUS to divert to LKP of F/V EMMY ROSE. Description of vessel and POB passed to VIGOROUS.	
7102932	23NOV2020 06:55:00Z	CGC VIGOROUS	VIGOROUS Launched	Launch/Start Location
7100229	23NOV2020 06:56:00Z	SEC Boston	UMIB ISSUED	
7100250	23NOV2020 07:00:00Z	D01 dp	Weather conditions as per CGC VIGOROUS Weather Log; Winds 126 degrees at 19 knots, Seas 1-2 foot at 105 degrees, air temp 53 degrees, sea temp 52 degrees, zero precipitation.	Approximately 25 nautical miles Northeast of Provincetown, Massachusetts

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	23NOV2020 07:00:04Z	D01	O 230700Z NOV 20  FM CCGDONE BOSTON MA TO COMCOGARD SECTOR SOUTHEASTERN NEW ENGLAND MA INFO COMLANTAREA COGARD PORTSMOUTH VA  SUBJ: URGENT MARINE INFORMATION BROADCAST (UMIB)  SECTORS BROADCAST VHF-FM EVERY 15 MINUTES UNTIL CANCELLED QUOTE: THE COAST GUARD HAS RECEIVED A 406 EPIRB DISTRESS ALERT FROM THE FV EMMY ROSE IN POSITION 42-17.1N 069-40.3W, APPROX 20NM NE OF PROVINCETOWN MA. FV EMMY ROSE IS A 83FT STERN TRAWLER GREEN & TAN W/ 4 POB. MARINERS ARE...Expand for full description.	
7100227	23NOV2020 07:05:13Z	D01	SMC [REDACTED] briefed	
7100229	23NOV2020 07:15:39Z	SEC Boston	CDO and OU briefed Sector Boston SMC as a FYSA only.	
7100229	23NOV2020 07:24:00Z	SEC Boston	Sector Commander Capt [REDACTED] briefed as FYSA per standing orders of D1CC having SMC in our AOR.	
7100229	23NOV2020 07:25:00Z	SEC Boston	VIG is breaking escort of a different F/V to make best speed to LKP of EMMY ROSE. ETA 1 hour	
7100313	23NOV2020 07:28:00Z	AIRS CpeCod	MH60T Launched	Launch/Start Location
7100885	23NOV2020 07:30:00Z	AIRS CpeCod	Response Resource Requested	
7100227	23NOV2020 07:30:53Z	D01	CGR 6039 airborne.	
7100229	23NOV2020 07:33:36Z	SEC Boston	Airbourne. Enroute LKP	
7100227	23NOV2020 07:35:08Z	D01	CDO reviewed/approved first pattern post VS for 60	
7100229	23NOV2020 07:38:00Z	SEC Boston	Have 6039 run a VS over LKP then start with Alpha 1 pattern	
7100229	23NOV2020 07:43:30Z	SEC Boston	13 minute ETA to LKP	
7100313	23NOV2020 08:00:00Z	AIRS CpeCod	MH60T On Scene at 23NOV2020 08:00:00Z	On Scene/CSP Location
7100313	23NOV2020 08:01:00Z	AIRS CpeCod	Target Located at 23NOV2020 08:01:00Z	Target Located Location
7100227	23NOV2020 08:01:49Z	D01	CGC VIGOROUS shifted TACON to D1	
7100229	23NOV2020 08:07:00Z	SEC Boston	Possible raft in posn. 42-19.68N 069-39.15W	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	23NOV2020 08:07:50Z	D01	SEC BOS reported CG 6039 o/s with possible life raft in position 42-19.68N 069-396.15W	
7100815	23NOV2020 08:08:00Z	STA Provncctwn	Response Resource Requested	
7100229	23NOV2020 08:08:00Z	SEC Boston	passed posn of raft. D1 said we are looking for 4 pob	
7100229	23NOV2020 08:10:00Z	SEC Boston	Debris field with flashing lights. VIG to go to raft. 60 to search field and light s	
7100227	23NOV2020 08:11:20Z	D01	MH60 is investigating debris field and strobe lights in water	
7100227	23NOV2020 08:12:02Z	D01	Lowering OTH	
7100227	23NOV2020 08:13:27Z	D01	VIG reports they are almost to life raft, strong scent of diesel in the air	
7100229	23NOV2020 08:14:00Z	SEC Boston	VIG reports strong smell of diesel fuel	
7100227	23NOV2020 08:16:33Z	D01	O/S near liferaft; strong smell of diesel	
7100229	23NOV2020 08:17:00Z	SEC Boston	VIG is going to raft. WX onscene winds 30kts, 160M. Seas 120-130M 3-5FT	
7100227	23NOV2020 08:19:40Z	D01	o/s wx winds 30kts 130 mag. Seas 120-130 mag 3-5ft	
7102932	23NOV2020 08:21:00Z	CGC VIGOROUS	VIGOROUS On Scene at 23NOV2020 08:21:00Z	On Scene/CSP Location
7100227	23NOV2020 08:21:04Z	D01	Dropping SLDMB	
7100229	23NOV2020 08:23:00Z	SEC Boston	Cutter alongside. Cant see any signs of life in raft. Can see in the raft pretty well. Will drop small boatg.	
7100227	23NOV2020 08:25:30Z	D01	alongside liferaft; No signs of life	
7100229	23NOV2020 08:26:00Z	SEC Boston	500 yards from raft is likely the EPIRB. Dropping SLDMB on that location as well. Radius of debris field is 1/4 - 1/2 mile. Liferaft, EPIRB, Fishtote and some small foam objects can be seen.	
7100227	23NOV2020 08:28:26Z	D01	SLDMB to be dropped near the suspected EPIRB. 1/4mile to 1/2 mile radius field around raft. Debris contains raft, epirb, 1 fish tote and some small foam objects	
7100227	23NOV2020 08:30:55Z	D01	Updated SMC. Briefed helo/vig o/s, nothing in l/r. plan to launch cgc key largo and sta ptown. no other sfc assets in area	
7100229	23NOV2020 08:31:00Z	SEC Boston	To have 6039 search all lights in field. Passed this to CG 6039	
7100229	23NOV2020 08:33:50Z	SEC Boston	SLDMB deployed in posn 42-19.800N 069-39.401W. IMEI number 3005344060850910	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7103590	23NOV2020 08:35:13Z	CGC KEYLARGO	Response Resource Requested	
7100227	23NOV2020 08:35:51Z	D01	Directed CGC KEY LARGO (N-A) and sta ptown to launch	
7100227	23NOV2020 08:49:36Z	D01	Designated on scene commander; Station Ptown 47 will be chopped to you	
7100229	23NOV2020 08:50:00Z	SEC Boston	VIG to be designed OSC. 47 MLB from PTown to be chooped to VIG. Possibly looking at moving KEY LARGO.	
7100227	23NOV2020 08:51:21Z	D01	designated cgc vigorous as osc. they will be in charge of sta ptown asset	
7100227	23NOV2020 08:53:24Z	D01	key largo ensign called, updated him with position and details	
7100227	23NOV2020 08:55:10Z	D01	Sta P-Town will be able to provide 4 hours max endurance	
7100229	23NOV2020 08:56:26Z	SEC Boston	OTH in the water	
7100235	23NOV2020 08:58:04Z	SEC SNewEnglnd	"Late Entry" At 0635Z Rcvd call from D1 directing SENE to hail out to the F/V Emmy Rose.	
7100235	23NOV2020 08:59:31Z	SEC SNewEnglnd	"Late Entry" 0649Z Reached out to the F/V Explorer IV, asked them to hail out to the F/V Emmy Rose, and check on their status.	
7100235	23NOV2020 09:00:01Z	SEC SNewEnglnd	"Late Entry" 0655Z Master of the F/V Explorer IV hailed SENE and stated that they were unable to get in contact with the F/V, but they had their phone number. It is [REDACTED] Passed along the info to D1.	
7100235	23NOV2020 09:01:33Z	SEC SNewEnglnd	"Late Entry" 0658Z Briefed CDO (OSCS [REDACTED] on case.	
7100227	23NOV2020 09:02:39Z	D01	Helo has 2+30 remaining onscene. recovering EPIRB and then they are moving into Alpha 1 pattern	
7100235	23NOV2020 09:02:45Z	SEC SNewEnglnd	"Late Entry" 0848Z Rcvd call from D1 they are requesting Sta P'town 47 get U/W to assist in search.	
7100250	23NOV2020 09:03:00Z	D01 dp	EPIRB was retrieved by Rescue Swimmer.	EPIRB recovered position
7100235	23NOV2020 09:03:43Z	SEC SNewEnglnd	"Late Entry" 0850Z Briefed CDO	
7100235	23NOV2020 09:04:22Z	SEC SNewEnglnd	"Late Entry" 0855Z Briefed Sta P'town OOD and directed them to launch.	
7100235	23NOV2020 09:05:12Z	SEC SNewEnglnd	Updated D1 on Sta P'town getting u/w and having Sta P'town just do a 4 hour search them RTB, they concur.	
7100227	23NOV2020 09:06:23Z	D01	Mr. Varian (owner) called in to CC for update. Let him know vessel appears to have sunk and no one in l/r, he became emotional. Names of the 4 POB are Robert Blethan (captain), Ethan Ward, Jeff Mathews, and Mike Porpa. He will check back in later	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100229	23NOV2020 09:08:06Z	SEC Boston	OTH onscene with raft. Liferaft is confirmed empty.	
7100227	23NOV2020 09:10:11Z	D01	Updating search objects. Held watch floor discussion on best objects and position error based on new knowns.	
7100229	23NOV2020 09:14:00Z	SEC Boston	EPRIB has been recovered. Continue to search gear in low hover of deck gear, buckets, possible nets, etc. Ceiling 800-1000FT VIS 6-8NM with light haze.	
7100227	23NOV2020 09:17:09Z	D01	left message with PAs	
7100229	23NOV2020 09:19:49Z	SEC Boston	First low hover search yeilded no results of searching buckets, deck gear and nets. Will conducted another search through the field back into the wind.	
7100235	23NOV2020 09:23:31Z	SEC SNewEnglnd	47243 u/w from Sta P'town 03 POB with medium risk high gain.	
7100815	23NOV2020 09:25:00Z	STA Provnctwn	- MLB47 Launched	Launch/Start Location
7100227	23NOV2020 09:38:10Z	D01	VIG is recovering OTH. Sea STATE is 6ft combined. Intial reports is its a covered raft with a drogue	
7100227	23NOV2020 09:40:18Z	D01	Mr. Varian called, updated him again	
7100229	23NOV2020 09:46:46Z	SEC Boston	OTH recovered. Seas 8FT and building. SOLAS A style liferaft.	
7100227	23NOV2020 09:50:13Z	D01	updated key largo co. 1130 lcl eta	
7100229	23NOV2020 09:50:42Z	SEC Boston	GC MLB 47243 ETA 0850 local.	
7100229	23NOV2020 09:52:21Z	SEC Boston	Commence alpha 1 search at 70 knots at 150FT.	
7100229	23NOV2020 09:55:02Z	SEC Boston	Water temp onscene is 52 from VIG	
7100227	23NOV2020 09:55:36Z	D01	asked sec bos and sene to double check r21 for any transmissions at time of distress. nothing heard	
7100235	23NOV2020 10:03:36Z	SEC SNewEnglnd	Checked R21 for any calls between 0100R and 0200R from the F/V Emmy Rose. NEGRES on any calls	
7100229	23NOV2020 10:05:41Z	SEC Boston	PRT ntfid	
7100227	23NOV2020 10:09:09Z	D01	Sent A-6 for CG 47243	
7100227	23NOV2020 10:15:11Z	D01	Initiated CIC for complete loss of inspected vessel. NCC recommended standing down CIC process, std follow up	
7100229	23NOV2020 10:17:00Z	SEC Boston	██████████ NTFD. IO	
7100229	23NOV2020 10:19:07Z	SEC Boston	Sector Boston on CIC call	
7100551	23NOV2020 10:30:33Z	AIRS CpeCod	- C144 Launched	Launch/Start Location

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	23NOV2020 10:31:30Z	D01	SMC briefed DR	
7100227	23NOV2020 10:40:54Z	D01	briefed dp, lcdr wilcox. sent vcp	
7100229	23NOV2020 10:42:26Z	SEC Boston	15 minutes remaining. 60 % complete alpha 1	
7100229	23NOV2020 10:44:11Z	SEC Boston	Airborne	
7100227	23NOV2020 10:45:50Z	D01	6039 has 15 minutes left onscene. 60 % complete alpha 1	
7100227	23NOV2020 10:49:23Z	D01	smc had conversation with owners, the varians. smc noted they have been in contact with all NOK with exception of ethan ward	
7100313	23NOV2020 10:58:00Z	AIRS CpeCod	MH60T Departed Scene	
7100229	23NOV2020 10:59:00Z	SEC Boston	Onscene in search area commencing search.	
7100229	23NOV2020 10:59:25Z	SEC Boston	OS1 [REDACTED] validated IMA.	
7100551	23NOV2020 11:00:16Z	AIRS CpeCod	Response Resource Requested	
7100551	23NOV2020 11:03:09Z	AIRS CpeCod	- C144 On Scene at 23NOV2020 11:03:09Z	On Scene/CSP Location
7100227	23NOV2020 11:05:00Z	D01	CGR 2312 onscene comencing search. Timeline validated by OS1 [REDACTED]	
7100229	23NOV2020 11:37:16Z	SEC Boston	CG2312 passes weather, D1CC briefed.	
7100313	23NOV2020 11:40:00Z	AIRS CpeCod	MH60T Sortie Ended	Sortie End Location
7100229	23NOV2020 11:41:09Z	SEC Boston	Reprots 600FT sheen IVO 42-18.97N 069-37.78W	
7100229	23NOV2020 11:47:51Z	SEC Boston	Briefs plan for day. 144 O/S unit! 1000LCL, replaced by CGR6034 until 1400LCL, then 144 unit! sunset. CGC Vigorous will stay on scene though the night, then a First Light search by 144.	
7100229	23NOV2020 11:50:58Z	SEC Boston	CGC Key Largo will get underway at approx. 0715LCL.	
7100551	23NOV2020 11:52:03Z	AIRS CpeCod	- C144 Departed Scene	
7100227	23NOV2020 12:00:44Z	D01	Discussed ORM with Airstation due to 800-1000FT cloud ceiling with multiple aircrafts operating within the same airspace.	
7100815	23NOV2020 12:03:00Z	STA Provnctwn	- MLB47 On Scene at 23NOV2020 12:03:00Z	On Scene/CSP Location

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100252	23NOV2020 12:14:19Z	LANT	INITIAL:  230130Z - D1CC reports it received an EPIRB alert for the 82 FT CFV EMMY ROSE, with 4 POB, 20 NM NE of Provincetown, MA at 230630Z. The owner attempted to call the vessel via Satellite phone several times with no answer. There were no responses to UMIB or call outs. D1CC immediately launched CGR 6039 from AIRSTA Cape Cod and diverted the CGC VIGOROUS, which was 12 NM away. Upon arriving to LKP, CGR 6039 and CGC VIGOROUS found a debris field, empty life ...Expand for full description.	
7100229	23NOV2020 12:18:13Z	SEC Boston	CGR6034 will be airborne at 0730LCL and O/S at 0900lcl.	
7100227	23NOV2020 12:18:17Z	D01	based on degrading search conditions, ceiling 100-200 feet, the HC-144 will return to Base and a fresh MH-60 crew will launch and be on-scene at 1100z.	
7100227	23NOV2020 12:21:06Z	D01	SECBOS passed O/S Weaterh as of 1140Z Winds West @170 40kts, Seas 7-8ft, 5nm Vis, 300ft ceiling.	
7100227	23NOV2020 12:27:44Z	D01	USCG KEY LARGO reports launch will be delayed, issue with steering. Troubleshooting at this time, ETR unkown. Briefed SMC.	
7100250	23NOV2020 12:32:00Z	D01 dp	The life raft from the EMMY ROSE found by Coast Guard assets upon arrival on scene and then recovered by Station Provincetown small boat.	Life Raft Location
7100815	23NOV2020 12:32:00Z	STA Provncetwn	Target Located at 23NOV2020 12:32:00Z	Target Located Location
7100815	23NOV2020 12:35:00Z	STA Provncetwn	- MLB47 Alongside	Alongside/Overhead Location
7100229	23NOV2020 12:42:44Z	SEC Boston	Recovered life raft at 42-21.98N 069-43.78W, IO briefed.	
7100227	23NOV2020 12:42:46Z	D01	CGC VIGOROUS recoverd the life raft in position 42-21.98N 069-43.78W	
7100227	23NOV2020 12:52:26Z	D01	CGC Key Largo reports that they have fixed their steering issue, awaiting a new ETA to scene.	
7100815	23NOV2020 13:00:00Z	STA Provncetwn	- MLB47 Departed Scene	
7100227	23NOV2020 13:00:38Z	D01	CGC VIGOROUS reports On-scene weather is worsening, sea state is greater than 10ft. STA Provincetown 47 will RTB.	
7103590	23NOV2020 13:03:32Z	CGC KEYLARGO	- WPB110 Launched	Launch/Start Location
7100227	23NOV2020 13:08:16Z	D01	Spoke with CAP [REDACTED] (MC) plan is to use fresh MH-60 crew for 6 hours, then replace with HC-144. CGC Vigorous will remain on-scene searching overnight and a First light search will be conducted with an HC-144 and CGC VIGOROUS.	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100235	23NOV2020 13:15:19Z	SEC SNewEnglnd	CG 47243 RTB.	
7100229	23NOV2020 13:29:16Z	SEC Boston	Passes 90% A-5 - O/S WX: Winds 145T at 20KTS, Seas 160T 6-8FT Air 59F Water 52F.	
7100885	23NOV2020 13:35:00Z	AIRS CpeCod	- H60 Launched	Launch/Start Location
7100227	23NOV2020 13:42:11Z	D01	ima validated by It [REDACTED]	
7100227	23NOV2020 13:48:30Z	D01	HC-144 Reported 50% complete with pattern before RTB ceiling dropped to 200FT and observed 10 FT Seas	
7100229	23NOV2020 14:00:24Z	SEC Boston	D1CC passes plan for remainder of searches. 60 to complete search approx. 1400LCL , replaced by 144. 144 to fly until sunset. CGC Vigorous to remain on scen through the night with first Light search by 144. Then possibly suspend.	
7100885	23NOV2020 14:01:00Z	AIRS CpeCod	- H60 On Scene at 23NOV2020 14:01:00Z	On Scene/CSP Location
7100227	23NOV2020 14:03:38Z	D01	Briefed Sector Boston on search planning going forward. Discussed perhaps sending a 47 back out but the condicions are too poor for them to be effective.	
7100250	23NOV2020 14:12:00Z	D01 dp	Life Ring and 2 Fish Hold Covers were recovered by CGC VIGOROUS	Life Ring location
7100227	23NOV2020 14:20:36Z	D01	D1CC received a call from Mike Porpa's father M ke Porpa. Requesting information on the case and to confirm if his son was aboard the F/V Emmy Rose. Mike Porpa is now aware his son was aboard and understand the Coast Guard is still out searching. D1CC provided the father with CAPT [REDACTED] contact information.	
7100227	23NOV2020 14:26:59Z	D01	CGC Vigorous reports A5 search pattern 100% complete, beginning B3 search pattern.	
7100227	23NOV2020 14:41:08Z	D01	CAPT [REDACTED] briefed the D1CC. Stated he has spoken to several family members. CAPT intends to depart District at noon and go to Portland, ME to brief multiple NOKs. Tomorrow (no time specified) pending any further developments CAPT [REDACTED] will provide a NOK brief. D1CC will work on NOK briefing slide.	
7100227	23NOV2020 14:51:03Z	D01	ASCC OPS was briefed by D1CC on SAR mission moving forward.	
7100815	23NOV2020 15:15:00Z	STA Provnctwn	- MLB47 Sortie Ended	Sortie End Location
7100227	23NOV2020 15:24:38Z	D01	ASCC called D1CC informing that the 60 will be RTB in 2.5 hours ~1800 due to weather. ASCC is also reviewing plan for HC-144 currently	
7100227	23NOV2020 15:25:44Z	D01	Briefed CAPT [REDACTED] (SMC) on changes to aircraft search plans.	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	23NOV2020 15:37:08Z	D01	Airstation Cape Cod reports that due to weather the MH-60 needs to RTB one hour from now and that the HC-144 should arrive on-scene around 1700Z. D1CC briefed SMC.	
7100227	23NOV2020 15:49:36Z	D01	Sent search plans for the future to the OPS on CGC Vigorous: LT,  Just wanted to give you an idea of the plans going forward. The MH-60 has to RTB soon due to a line of thunderstorms that will pass through the area. An HC-144 should arrive on-scene around 1900Z and search until dark. The current plan is for the Vigorous to remain on-scene overnight and send another HC-144 in the morning for a first light search and then suspend pending further developments. The CG...Expand for full description.	
7100227	23NOV2020 16:04:46Z	D01	Sent out B-6 search for HC144	
7100227	23NOV2020 16:08:45Z	D01	Briefed CATP ██████ (SMC) on newest plan from Airstation Cape Cod. MH-60 plans on landing in Provincetown, MA after completing the current search pattern. They will re-fuel and wait for the storm to pass and then launch to resume searching. This will be in addition to the searches from the HC-144.	
7100551	23NOV2020 17:04:15Z	AIRS CpeCod	- C144 Sortie Ended	Sortie End Location
7100227	23NOV2020 17:33:24Z	D01	CGC Vigorous reports a debris field in position: 42-24.979N 069-43.491W.	
7100227	23NOV2020 17:36:37Z	D01	SENE called requesting to know the time of the briefing being held at NNE. Confirmed with CAPT ██████ he will be meeting with the Sector Commander at 1400 and recommends 2-3 family members per crewmember. If more show up they will make it work. SENE also inquired about a conference call line for family members that do not reside within the area. CAPT ██████ stated the crewmembers immediate family are all local per the owner of the CFV Emmy Rose.	
7100227	23NOV2020 17:46:43Z	D01	Vigorous O/S WX: vis: 200yds heavy showers, Thunderstorm and lightning winds: 250true @25kts Seas 10ft. debris field was made of 4x fish crates and some wood with no identifying marks.	
7101081	23NOV2020 18:00:00Z	AIRS CpeCod	Response Resource Requested	
7103590	23NOV2020 18:00:14Z	CGC KEYLARGO	- WPB110 On Scene at 23NOV2020 18:00:14Z	On Scene/CSP Location
7100229	23NOV2020 18:17:19Z	SEC Boston	CG2312 airborne, D1CC briefed.	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	23NOV2020 18:17:27Z	D01	ASCC reports CGR2312 is airborne, enroute to the search area.	
7101081	23NOV2020 18:24:00Z	AIRS CpeCod	CG2312 Launched	Launch/Start Location
7100227	23NOV2020 18:34:41Z	D01	ASCC reportes CGR6032 airoborne to conduct search.	
7100229	23NOV2020 18:35:16Z	SEC Boston	CGR6034 airborne. D1CC briefed.	
7100229	23NOV2020 18:45:10Z	SEC Boston	CG2132 on scene, passes weather: Winds N at 20-25KTS, Seas 6-8FT Vis 04NM	
7101081	23NOV2020 18:48:00Z	AIRS CpeCod	CG2312 On Scene at 23NOV2020 18:48:00Z	On Scene/CSP Location
7100229	23NOV2020 18:48:45Z	SEC Boston	CGR6034 on scene, D1CC briefed.	
7100227	23NOV2020 18:49:08Z	D01	SEC BOS reports the MH60 anc HC144 are both on scene commencing search. On scene weather reported as Winds: 20-25KTS, Seas: 6-8FT, VIS 4NM.	
7100229	23NOV2020 18:50:40Z	SEC Boston	D1CC reports CGR6034 will search for 01 hours then RTB.	
7101081	23NOV2020 19:15:40Z	AIRS CpeCod	Target Located at 23NOV2020 19:15:40Z	Target Located Location
7100229	23NOV2020 19:20:24Z	SEC Boston	CG2312 reports a debris field at 42-24.473N 069-42.115W. Spots 4-5 foam boxes.D1CC notified.	
7100885	23NOV2020 19:21:00Z	AIRS CpeCod	- H60 Departed Scene	
7100227	23NOV2020 19:29:19Z	D01	HC144 reports debris field in postion 42-24.473N 069-42.115W, 4-5 pieces of foam. CGC Vigorous in the same area and reports a fishing crates in the water.	
7100229	23NOV2020 19:32:44Z	SEC Boston	CGR6034 RTB.	
7100885	23NOV2020 19:55:00Z	AIRS CpeCod	- H60 Sortie Ended	Sortie End Location
7100227	23NOV2020 20:09:06Z	D01	CGC Vigorous reports finding a fishing net and food tray in posiiton 42-21.16n 069-41.02w	
7100227	23NOV2020 20:18:42Z	D01	SECBOS reports that NOAA confirmed there were no observers aboard the vessel.	
7100227	23NOV2020 21:08:42Z	D01	USCGC KEY LARGO is search complete, cleared to return to normal tasking.	
7103590	23NOV2020 21:10:44Z	CGC KEYLARGO	- WPB110 Departed Scene	
7100229	23NOV2020 21:38:40Z	SEC Boston	Relays call from Duxbury resident who found a white falshing light on Duxbury Beach and thought it might correlate to this case. He found it at 0900LCL tie this morning.	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100229	23NOV2020 21:40:31Z	SEC Boston	Contacted Dennis who found the white flashing light. He passes info on light: J. McDermott Inc. Part Number DM800 and send pictures.	
7100229	23NOV2020 21:45:21Z	SEC Boston	D1CC and SECBOS SMC briefed, SCC examied pictures and consulted company's website. Light is an ATON marker for anchor, bridge, barge or buoy and ddoes not correlate to case. Reporting source has been back briefed.	
7100235	23NOV2020 22:04:10Z	SEC SNewEnglnd	MISLE activity validated by OS1 [REDACTED]	
7100229	23NOV2020 22:38:35Z	SEC Boston	IMA validated by [REDACTED]	
7100227	23NOV2020 22:43:20Z	D01	CG 2312 reports they were only able to complete 2 patterns due to weather and vectoring the CGC Vigorous to debris areas. 2312 is clear to return to base after this search.	
7101081	23NOV2020 22:43:29Z	AIRS CpeCod	CG2312 Departed Scene	
7100227	23NOV2020 22:51:04Z	D01	CG 2312 is RTB at this time, requested the crew call the command center to verify searches conducted.	
7100227	23NOV2020 22:51:36Z	D01	IMA validated by OSC [REDACTED]	
7100227	23NOV2020 23:31:40Z	D01	Conducted watch turnover. PWE noted.	
7100227	23NOV2020 23:52:50Z	D01	ASCC Pilot of CGR 2312 contacted D1CC to do a debrief in regards to the search efforts. The pilot stated whne provided trackspacing less then 1.5NM it will require longer to search each leg to the search adding roughly 30 seconds on. CGR 2312 spent approximately 45 minutes locating debris fields and providing CGC VIGOROUS with all positions and describing the items located. Only 50 percent of the last search was complete. After discussing risk vs gain. No added valu...Expand for full description.	
7100227	24NOV2020 00:38:34Z	D01	Updated WX: Bar: 29.80, Winds: 300 @ 34Kts, Seas: 300 @ 6ft, Swells: 10ft, Sea Temp: 52, Air temp 42	
7100227	24NOV2020 00:41:23Z	D01	Cutter averaged 3.8kts while running patterns	
7100227	24NOV2020 00:49:55Z	D01	Flare sighted, breaking from pattern to investigate	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	24NOV2020 01:22:14Z	D01	TEXT – CGC KEY LARGOs initial launch was delayed for approximately 25 minutes due to an issue with steering. STA PROVINCETOWN 47' completed 100% of their first light search, RTB due to weather. ASCC MH60/HC144, CGC KEY LARGO, and CGC VIGOROUS searched continuously throughout the day and is now search complete. CGC VIGOROUS (On Scene Commander) will remain on scene. Multiple debris fields have been located within the search area with no signs of the crew. ASCC HC144 ...Expand for full description.	
7100227	24NOV2020 01:30:46Z	D01	Tasking for VIGOROUS is to continue assisting w/ flare until MH60 arrives on scene. Then break station and continue back to B-6 pattern	
7100227	24NOV2020 01:34:02Z	D01	SEC BOS reports CGC VIGOROUS they observed a flare east of the current search area. CGC VIGOROUS broke from the current search to investigate. It was determined they had a contact on AIS that dropped off. SEC BOS requested a HC144 from ASCC and the use of CGC VIGOROUS. D1CC informed SEC BOS to utilize CGC VIGOROUS and drm d (CAPT ██████ will be back briefed. D1CC contacted ASCC ODO to see if the use of the MH60 or HC144 was available for use. ASCC will provide a MH...Expand for full description.	
7100227	24NOV2020 01:46:53Z	D01	CLASSIFICATION: UNCLASSIFIED//  Generated by OIX GATEWAY NORFOLK VA. Only authorized users may reply.  -----OFFICIAL INFORMATION DISPATCH FOLLOWS----- RTTUZYUW RUOIAAA0001 3290144-UUUU--RHSSUU. ZNR UUUUU R 240143Z NOV 20 MID200000411048U FM USCGC VIGOROUS TO CCGDONE BOSTON MA INFO COMLANTAREA COGARD PORTSMOUTH VA COMCOGARD SECTOR SOUTHEASTERN NEW ENGLAND MA COMCOGARD SECTOR BOSTON MA COGARD AIRSTA CAPE COD MA COGARD STA PROVINCETOWN MA USCGC KEY LARG...Expand for full description.	
7100227	24NOV2020 01:48:46Z	D01	Only 25% of B-6 completed, B-11 has not been started	
7100227	24NOV2020 02:13:07Z	D01	VIG: WX has deteriorated, Seas: 300/8ft swells, Winds 310/35kts, temp 42//Rgr, we'll have you move directly to C-1 for a more comfortable ride	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	24NOV2020 02:40:40Z	D01	CGC VIGOROUS released from flare and will proceed to C-1, skip B-11 search	
7103590	24NOV2020 03:05:33Z	CGC KEYLARGO	- WPB110 Sortie Ended	Sortie End Location
7100227	24NOV2020 03:37:20Z	D01	Discussed with DRM in regards to KEY LARGO being RTB. After further discussion with DRM determined it would be more suitable to have the KEY LARGO return to the search area. D1CC contacted the CO of KEY LARGO. Who stated that they have water intrusion in the CPO berthing area and plan to anchor at the Gloucester mooring ball (2NM away). The plan is to try to identify the source and secure it. RM concerns are that 3-4 crewmembers (including the CO) are able body out ...Expand for full description.	
7100227	24NOV2020 03:48:30Z	D01	Briefed DRM.	
7100227	24NOV2020 04:30:09Z	D01	Spoke to Jeff Matthews Jr. All family members are with him. He has contact info for the owner but haven't heard anything back for 8 hours and they want more info now. Provided Jeff Matthews Jr. with CAPT [REDACTED] phone number as directed by CAPT.	
7100227	24NOV2020 04:39:38Z	D01	Sent C-2	
7100227	24NOV2020 05:55:25Z	D01	On scene commencing C-1 pattern. Anticipate completion at 0300L. WX building to Seas 10-12ft, winds 30-35kts	
7100227	24NOV2020 07:06:55Z	D01	Sent D-1-D-4 morning searches for CGR 2312	
7100227	24NOV2020 08:04:35Z	D01	C-1 complete. shifting to C-2	
7100227	24NOV2020 08:31:23Z	D01	SEC BOSTON reports that CGC VIGOROUS lost power to #2 SSDG. VIGOROUS is currently troubleshooting issue.	
7100227	24NOV2020 09:11:26Z	D01	SEC BOSTON reports that CGC VIGOROUS restored power to #2 SSDG.	
7100227	24NOV2020 09:18:13Z	D01	Sent SAP D-5, D-6	
7100229	24NOV2020 10:31:47Z	SEC Boston	IMA validated by OS1 [REDACTED]	
7100227	24NOV2020 10:44:06Z	D01	IMA validated by OS1 [REDACTED]	
7101440	24NOV2020 11:00:00Z	AIRS CpeCod	Response Resource Requested	
7100227	24NOV2020 11:21:30Z	D01	Watch Team conducted GAR 2.0: M/H. No Mitigations.	
7101440	24NOV2020 11:24:00Z	AIRS CpeCod	HC-144A Launched	Launch/Start Location
7100227	24NOV2020 12:18:39Z	D01	CGC VIGOROUS completed C-2 search transitting to D-5	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	24NOV2020 12:30:21Z	D01	HC 144 2312 on scene commencing D-1 search pattern.	
7101440	24NOV2020 12:50:00Z	AIRS CpeCod	HC-144A On Scene at 24NOV2020 12:50:00Z	On Scene/CSP Location
7100227	24NOV2020 13:08:18Z	D01	HC-144 2312 notified D1CC that they were 50% complete with D-1; nothing found. O/S wx: passed as clear skies, Vis-unrestricted wx: NW 30KT; seas 8FT; light turbulence.	
7100227	24NOV2020 13:46:09Z	D01	HC-144 reports complete D-1 starting search D-2 and CGC VIGOROUS recovered life ring in position 42-09.9N 069-29.4W	
7100227	24NOV2020 14:08:43Z	D01	SMC called. He will meet with the families at 1100am and will stay all day. There is another meeting at 1600 with the NOK. SMC Directed NOK Brief be completed with searches conducted thus far, and emailed to SMC and RDH @ NNE. He wants the HC-144 flown and the CGC VIGOROUS searching until approx 1645. Suspension is planned for sunset if no new developments occur.	
7100227	24NOV2020 14:18:12Z	D01	HC-144 2313 reports 50% complete with D-2 search.	
7100227	24NOV2020 14:42:02Z	D01	HC-144 2312 reports search D-2 complete moving on to search D-3	
7101440	24NOV2020 15:42:00Z	AIRS CpeCod	HC-144A Departed Scene	
7100227	24NOV2020 15:42:15Z	D01	2312 reports completion of D-3 and RTB. O/S wx: winds NW 30-40KT; scattered skys at 3000ft. unrestricted vis. 18ft seas with whitecaps. 2312 reports less than good search conditions for the CGC VIGOROUS.	
7101440	24NOV2020 16:16:00Z	AIRS CpeCod	HC-144A Sortie Ended	Sortie End Location
7100227	24NOV2020 16:30:19Z	D01	2312 A/C (LCDR ██████████) called for search debriefed. Completed all searches as directed at 500ft altitude. Recommended 1.5NM track spacing for future searches.	
7100227	24NOV2020 17:09:28Z	D01	E-1, and E-2 searches are optimized for PIW with and without because the fixed wing will be within daylight hours and have a sweep width of .01nm. E-3 search is optimized on boating debris because it will be a twilight search and the sweep width on a PIW would be zero or invalid. We left the pattern in the hope that PIW would cling to boating debris	
7100227	24NOV2020 17:23:36Z	D01	CGC VIGOROUS reports complete with search D-5 commencing D-6	
7100227	24NOV2020 17:30:55Z	D01	2312 established comms w/ D1CC	
7100227	24NOV2020 18:10:52Z	D01	HC-144 2312 reports 50% done with D-4	
7100227	24NOV2020 18:32:01Z	D01	HC-144 2312 reports completing D-4 beginning E-1	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	24NOV2020 20:13:25Z	D01	HC-144 2312 reports 50% complete of search E-2	
7100227	24NOV2020 20:44:34Z	D01	Briefed CAPT █████ (ACTSUS) and CAPT █████ (SMC) all search efforts conducted and future search efforts in ECHO epic. SMC briefed intentions to recommend to grant access after the completion of ECHO epic. CAPT █████ briefed intention to grant ACTSUS unless further development.	
7100227	24NOV2020 20:57:13Z	D01	HC-144 2312 reports E-2 complete and starting E-3.	
7100227	24NOV2020 21:45:24Z	D01	HC-144 2312 reports completion of E-3 and is RTB	
7102932	24NOV2020 22:18:00Z	CGC VIGOROUS	VIGOROUS Departed Scene	
7102932	24NOV2020 22:19:00Z	CGC VIGOROUS	VIGOROUS Sortie Ended	Sortie End Location
7100250	24NOV2020 22:22:00Z	D01 dp	Search efforts suspended; the four crewmembers from the EMMY ROSE are missing and presumed deceased.	Approximately 25 nautical miles Northeast of Provincetown, Massachusetts
7100229	24NOV2020 22:22:00Z	SEC Boston	District One contacted SCC Boston, District granted ACTSUS at 1722L. CAPT █████ (ACTSUS) and CAPT █████ (SMC).	
7100227	24NOV2020 22:22:55Z	D01	CAPT █████ granting ACTSUS, Probability of Success 70% for PIW W/O and 85% for PIW W/ average joint POS is 79%,PSDA without and with survival is as follows Predicted functional time 10/18.4 hours predicted survival time 13/22.5,If we searched the correct area our POS is 85% for PIW W/, 70% PIW W/O, we are confident we are searching in the right area because assets continually found boating debris throughout the 52 hours of searching. We searched 16.5 hours passed PS...Expand for full description.	
7100229	24NOV2020 22:23:00Z	SEC Boston	Cancel UMIB	
7100235	24NOV2020 22:23:01Z	SEC SNewEnglnd	D1 changed status to ACTSUS pending further developments.	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100227	24NOV2020 22:23:44Z	D01	O 241222Z NOV 20  FM CCGDONE BOSTON MA TO COMCOGARD SECTOR SOUTHEASTERN NEW ENGLAND MA COMCOGARD SECTOR BOSTON MA INFO COMLANTAREA COGARD PORTSMOUTH VA  SUBJ: UMIB CANCELLATION  A. O 230700Z NOV 20 1. QUOTE: SEARCH FOR F/V EMMY ROSE HAS BEEN SUSPENDED PENDING FURTHER DEVELOPEMENTS - UNQUOTE. 2. CANCEL REF A.	
7100229	24NOV2020 22:24:19Z	SEC Boston	UMIB CANX, D1CC notified.	
7100227	24NOV2020 22:24:50Z	D01	Notified Sector SENE, Sector Boston, CGC VIGOROUS, and ASCC that the search has been suspended	
7100229	24NOV2020 22:30:52Z	SEC Boston	IMA validated by [REDACTED]	
7100227	24NOV2020 23:05:55Z	D01	IMA validated by [REDACTED]	
7101081	24NOV2020 23:20:28Z	AIRS CpeCod	CG2312 Sortie Ended	Sortie End Location
7100235	24NOV2020 23:27:42Z	SEC SNewEnglnd	MISLE validated by [REDACTED]	
7100227	25NOV2020 00:15:00Z	D01	INCIDENT CDR: D1 CCIR TRIP: SAR/MS GEOGRAPHIC LOCATION: 20 NM NE OF PROVINCETOWN, MA MISLE CASE #: 1243388 INCIDENT DTG: 230130Z NOV 20  TEXT- UPDATE 2 & FINAL: CGC VIGOROUS & ASCC HC-144 remained on-scene through out today. Capt [REDACTED] (SMC) met with family at 1100 and 1600 today. Capt [REDACTED] (SMC) informed the family of CG's intention to cease searching at sunset. Family members were very appreciative of CG efforts and understood our intentions ...Expand for full description.	
7100227	25NOV2020 00:20:00Z	D01	IMA validated by OS1 [REDACTED]	

MISLE Activity Id	Start Date/Time	Owning Unit	Message/Description	Location
7100252	26NOV2020 16:43:56Z	LANT	UPDATE 1:  240130Z - D1 reports CGC KEY LARGOs initial launch was delayed for approximately 25 minutes due to an issue with steering. STA PROVINCETOWN 47' completed 100% of their first light search, RTB due to weather. ASCC MH60/HC144, CGC KEY LARGO, and CGC VIGOROUS searched continuously throughout the day and are now search complete. CGC VIGOROUS (On Scene Commander) will remain on scene. Multiple debris fields have been located within the search area with no si...Expand for full description.	
7100252	26NOV2020 16:44:15Z	LANT	FINAL UPDATE:  250015Z - D1 reports CGC VIGOROUS & ASCC HC-144 remained on-scene today. SMC met with family to inform them of CG's intention to cease searching at sunset. Family members were very appreciative of CG efforts and understood the intentions of ACTSUS. NOK brief was completed and ACTSUS granted.	
7100227	30NOV2020 15:59:06Z	D01	Case reviewed by OSCS [REDACTED] case open - suspended.	
7100235	02DEC2020 20:50:40Z	SEC SNewEnglnd	MISLE reviewed by OSC [REDACTED]	
7100250	08DEC2020 13:00:00Z	D01 dp	CG-2692 submitted.	Portland, Maine
7100229	10DEC2020 09:52:57Z	SEC Boston	MISLE reviewed by OS2 [REDACTED]	