Case Folder Check Sheet

Watch Stander/CDO	MISLE Case Number
Case Description	

EPIRB

LEFT SIDE	RIGHT SIDE
_____ Chart Printout of searches	_____ SARSAT Sheet(s).
_____ SAROPS Search Pattern printout. (If search areas were generated)	_____ EPIRB QRS
_____ Weather Forecast.	_____ UMIB.
_____ Buoy Report (Coastal or Offshore cases only)	_____ Case Suspension Check sheet (If needed.)
_____ Tides & Currents (Coastal and inland only)	_____ MISLE Entry Completed. (Verified by SDO)
_____ CESM Printout (if associate over with confirmed PIW)	_____ MISLE SITREP (SDO)

GENERAL SAR (PIW, BRIDGE JUMPER, CAPSIZED VESSELS, DISABLED VESSELS)

LEFT SIDE	RIGHT SIDE
✓ Chart Printout of searches	[redacted] Initial SAR Check Sheet.
[redacted] SAROPS Search Pattern printout. (If search areas were generated)	[redacted] Appropriate QRS
[redacted] Weather Forecast.	[redacted] UMIB.
[redacted] Buoy Report (Coastal or Offshore cases only)	[redacted] Case Suspension Check sheet (If needed.)
N/A Tides & Currents (Coastal and inland only)	[redacted] MISLE Entry Completed. (Verified by SDO)
[redacted] CESM Printout if needed (Required with confirmed PIW)	[redacted] MISLE SITREP (SDO)

Updated by Mr. Ford: 18 May 2007

ENCLOSURE (3)

a-4 HELO
A-5 HAWKSBILL
a-1 HELO
b-1 STA BB MLB 47

CI[illegible]NG LINE SEARCH

NAME	: A-1 HELO
CENTER	: 38-01.099N 123-09.781W
SEARCH AREA LENGTH	: 7.00 NM
SEARCH AREA WIDTH	: 5.80 NM
MAJOR AXIS	: 009 T / 354 M
MINOR AXIS	: 279 T / 264 M
CORNER PT #1	: 38-05.010N 123-12.722W
CORNER PT #2	: 38-04.102N 123-05.450W
CORNER PT #3	: 37-57.188N 123-06.840W
CORNER PT #4	: 37-58.096N 123-14.112W
CSP	: 37-57.355N 123-06.994W
LEG DIRECTION	: 279 T / 264 M
LEG LENGTH	: 5.51 NM
FIRST TURN	: RIGHT
CREEP DIRECTION	: 009 T / 354 M
TRACK SPACING	: 0.29 NM
MAG VARIATION	: 15 E
MAGVAR CALCED	: YES

ACTUAL SEARCH

PERCENT COMPLETED	: 30.00 %
[illegible]CK LENGTH	: 41.79 NM
	: 38-00.069N 123-12.176W
AREA SEARCHED	: 12.18 SQNM
POS	:

CALCULATE PERCENT COMPLETED

TOTAL NUMBER OF LEGS	: 47
NUMBER OF LEGS COMPLETED	: 14.19
PERCENT COMPLETED	: 30.00 %

SRU

SRU ID (TAIL/HULL)	: 6548
COMMAND	: AIS STA SF
SRU TYPE	: HELO

PRE-SEARCH

CST	: 141625Z JUL 07
ON SCENE ENDURANCE	:
EST	:
SEARCH SPEED	: 90.00 KTS
SENSOR	: VISUAL
[illegible]N SCENE WEATHER	: PREDICTED

SEARCH OBJECTS

NAME	SWEEP WIDTH

P ITH PFD (AVERAGE)

POST-SEARCH

ACTUAL CST :
ACTUAL EST :
TIME SEARCHED :
AVERAGE SPEED :

ON SCENE WEATHER (VISUAL)

VISIBILITY : 10000 FT
WIND SPEED :
SEA HEIGHT :
CLOUD CEILING :
PREDICTED/OBSERVED : PREDICTED

SRU PROPERTIES: DETAILS (VISUAL)

CREW FATIGUE : NO
SEARCH ALTITUDE : 500 FT

SEARCH OBJECTS (SWEEP WIDTH)

SORTIE SUMMARY

STARTING TRANSIT LEG

START POSITION :
START TRANSIT SPEED : 90.00 KTS
START TRANSIT DISTANCE :
START TRANSIT TIME :
START TIME :

ON SCENE

CSP : 37-57.355N 123-06.994W
CST : 141625Z JUL 07
TRACK LENGTH : 41.79 NM
ON SCENE TIME : 0.55 HRS
ESP : 38-00.069N 123-12.176W
EST : 141657Z JUL 07

ENDING TRANSIT LEG

END POSITION :

F TRANSIT SPEED : 90.00 KTS
E TRANSIT DISTANCE :
END TRANSIT TIME :
END TIME :

+---------+
| TOTALS |
+---------+

TOTAL DISTANCE : 41.79 NM
TOTAL TIME : 0.55 HRS

EVALUATE

SAROPS RUN STATUS : NO SAROPS RUN ASSIGNED
DETAILS: NO SAROPS RUN ASSIGNED

+-----------------+
| SEARCH OBJECTS |
+-----------------+

TYPE	OBJECT POS	POS CONTRIB
PIW WITH PFD (AVERAGE)		

TOTAL POS : 0.00 %
REVIEWED :
MENTS :

SORTIE DETAILS

LEG	POSITION	COURSE T	MAGCSE M	LEG DIST NM	TOTAL DIST NM	LEG TIME
1	37-57.355N 123-06.994W	279	264	5.53	5.53	00:04:20
2	37-58.217N 123-13.900W	009	354	0.29	5.82	00:00:14
3	37-58.505N 123-13.842W	099	084	5.53	11.35	00:04:20
4	37-57.643N 123-06.936W	009	354	0.29	11.64	00:00:14
5	37-57.931N 123-06.878W	279	264	5.53	17.17	00:04:20
6	37-58.793N 123-13.784W	009	354	0.29	17.46	00:00:14
7	37-59.081N 123-13.726W	099	084	5.53	22.99	00:04:20
8	37-58.220N 123-06.820W	009	354	0.29	23.28	00:00:14
9	37-58.508N 123-06.762W	279	264	5.53	28.81	00:04:20
10	37-59.369N 123-13.668W	009	354	0.29	29.10	00:00:14
11	37-59.657N 123-13.610W	099	084	5.53	34.62	00:04:20
12	37-58.796N 123-06.705W	009	354	0.29	34.92	00:00:14
13	37-59.084N 123-06.647W	279	264	5.53	40.44	00:04:20
14	37-59.945N 123-13.552W	009	354	0.29	40.73	00:00:14
15	38-00.234N 123-13.495W	099	084	5.53	46.26	00:04:20
16	37-59.372N 123-06.589W	009	354	0.29	46.55	00:00:14
17	37-59.660N 123-06.531W	279	264	5.53	52.08	00:04:20
18	38-00.522N 123-13.437W	009	354	0.29	52.37	00:00:14
19	38-00.810N 123-13.379W	099	084	5.53	57.90	00:04:20
20	37-59.948N 123-06.473W	009	354	0.29	58.19	00:00:14
21	38-00.236N 123-06.415W	279	264	5.53	63.71	00:04:20
22	38-01.098N 123-13.321W	009	354	0.29	64.00	00:00:14
23	38-01.386N 123-13.263W	099	084	5.52	69.53	00:04:20

	38-00.524N 123-06.357W	009	354	0.29	69.82	00:00:14
	38-00.812N 123-06.299W	279	264	5.52	75.34	00:04:20
26	38-01.674N 123-13.205W	009	354	0.29	75.64	00:00:14
27	38-01.962N 123-13.147W	099	084	5.52	81.16	00:04:20
28	38-01.100N 123-06.241W	009	354	0.29	81.45	00:00:14
29	38-01.388N 123-06.183W	279	264	5.52	86.98	00:04:20
30	38-02.250N 123-13.089W	009	354	0.29	87.27	00:00:14
31	38-02.538N 123-13.031W	099	084	5.52	92.79	00:04:20
32	38-01.676N 123-06.125W	009	354	0.29	93.08	00:00:14
33	38-01.964N 123-06.067W	279	264	5.52	98.61	00:04:20
34	38-02.826N 123-12.973W	009	354	0.29	98.90	00:00:14
35	38-03.114N 123-12.915W	099	084	5.52	104.42	00:04:20
36	38-02.253N 123-06.010W	009	354	0.29	104.71	00:00:14
37	38-02.541N 123-05.952W	279	264	5.52	110.23	00:04:20
38	38-03.402N 123-12.857W	009	354	0.29	110.52	00:00:14
39	38-03.690N 123-12.800W	099	084	5.52	116.05	00:04:20
40	38-02.829N 123-05.894W	009	354	0.29	116.34	00:00:14
41	38-03.117N 123-05.836W	279	264	5.52	121.86	00:04:20
42	38-03.978N 123-12.742W	009	354	0.29	122.15	00:00:14
43	38-04.267N 123-12.684W	099	084	5.52	127.67	00:04:20
44	38-03.405N 123-05.778W	009	354	0.29	127.96	00:00:14
45	38-03.693N 123-05.720W	279	264	5.52	133.49	00:04:20
46	38-04.555N 123-12.626W	009	354	0.29	133.78	00:00:14
47	38-04.843N 123-12.568W	099	084	5.52	139.30	00:04:20
48	38-03.981N 123-05.662W	------	------	--------	139.30	----------

P[illegible]LEL SEARCH

NAME	: A-2 HAWKSBILL
CENTER	: 38-01.018N 123-10.968W
SEARCH AREA LENGTH	: 5.00 NM
SEARCH AREA WIDTH	: 3.00 NM
MAJOR AXIS	: 290 T / 275 M
MINOR AXIS	: 020 T / 005 M
CORNER PT #1	: 38-00.464N 123-14.601W
CORNER PT #2	: 38-03.283N 123-13.299W
CORNER PT #3	: 38-01.572N 123-07.335W
CORNER PT #4	: 37-58.753N 123-08.637W
CSP	: 37-59.074N 123-08.827W
LEG DIRECTION	: 290 T / 275 M
LEG LENGTH	: 4.50 NM
FIRST TURN	: RIGHT
CREEP DIRECTION	: 020 T / 005 M
TRACK SPACING	: 0.50 NM
MAG VARIATION	: 15 E
MAGVAR CALCED	: YES

ACTUAL SEARCH

PERCENT COMPLETED	: 100.00 %
[illegible]ACK LENGTH	: 29.57 NM
	: 38-01.423N 123-07.742W
[illegible]EA SEARCHED	: 15.00 SQNM
POS	:

CALCULATE PERCENT COMPLETED

TOTAL NUMBER OF LEGS	: 11
NUMBER OF LEGS COMPLETED	: 11.00
PERCENT COMPLETED	: 100.00 %

SRU

SRU ID (TAIL/HULL)	:
COMMAND	:
SRU TYPE	:

PRE-SEARCH

CST	:
ON SCENE ENDURANCE	:
EST	:
SEARCH SPEED	:
SENSOR	:

SEARCH OBJECTS

NAME	SWEEP WIDTH

POST-SEARCH

ACTUAL CST :
ACTUAL EST :
TIME SEARCHED :
AVERAGE SPEED :

SORTIE SUMMARY

STARTING TRANSIT LEG

START POSITION :
START TRANSIT SPEED :
START TRANSIT DISTANCE :
START TRANSIT TIME :
START TIME :

ON SCENE

ESP : 37-59.074N 123-08.827W
:
TRACK LENGTH : 29.57 NM
ON SCENE TIME :
ESP : 38-01.423N 123-07.742W
EST :

ENDING TRANSIT LEG

END POSITION :
END TRANSIT SPEED :
END TRANSIT DISTANCE :
END TRANSIT TIME :
END TIME :

TOTALS

TOTAL DISTANCE : 29.57 NM
TOTAL TIME :

EVALUATE

SAROPS RUN STATUS : NO SAROPS RUN ASSIGNED
DETAILS: NO SAROPS RUN ASSIGNED

SEARCH OBJECTS

TYPE	OBJECT POS	POS CONTRIB

T POS : 0.00 %
REVIEWED : NO
COMMENTS :

SORTIE DETAILS

LEG	POSITION	COURSE T	MAGCSE M	LEG DIST NM	TOTAL DIST NM	LEG TIME	TO
---	---	---	---	---	---	---	--
1	37-59.074N 123-08.827W	290	275	4.51	4.51	----------	
2	38-00.613N 123-14.194W	020	005	0.50	5.01	----------	
3	38-01.083N 123-13.977W	110	095	4.51	9.53	----------	
4	37-59.544N 123-08.610W	020	005	0.50	10.03	----------	
5	38-00.014N 123-08.393W	290	275	4.51	14.54	----------	
6	38-01.553N 123-13.760W	020	005	0.50	15.04	----------	
7	38-02.022N 123-13.543W	110	095	4.51	19.55	----------	
8	38-00.483N 123-08.176W	020	005	0.50	20.05	----------	
9	38-00.953N 123-07.959W	290	275	4.51	24.56	----------	
10	38-02.492N 123-13.326W	020	005	0.50	25.06	----------	
11	38-02.962N 123-13.109W	110	095	4.51	29.57	----------	
12	38-01.423N 123-07.742W	------	------	--------	29.57	----------	

C[illegible]PING LINE SEARCH

NAME	: A-3 MLB 47
CENTER	: 38-04.046N 123-09.588W
SEARCH AREA LENGTH	: 3.20 NM
SEARCH AREA WIDTH	: 1.86 NM
MAJOR AXIS	: 033 T / 018 M
MINOR AXIS	: 123 T / 108 M
CORNER PT #1	: 38-05.894N 123-09.472W
CORNER PT #2	: 38-04.881N 123-07.490W
CORNER PT #3	: 38-02.198N 123-09.704W
CORNER PT #4	: 38-03.211N 123-11.686W
CSP	: 38-03.240N 123-11.510W
LEG DIRECTION	: 123 T / 108 M
LEG LENGTH	: 1.66 NM
FIRST TURN	: LEFT
CREEP DIRECTION	: 033 T / 018 M
TRACK SPACING	: 0.20 NM
MAG VARIATION	: 15 E
MAGVAR CALCED	: YES

ACTUAL SEARCH

PERCENT COMPLETED	: 100.00 %
TRACK LENGTH	: 29.61 NM
	: 38-05.756N 123-09.434W
[illegible]A SEARCHED	: 5.95 SQNM
POS	:

CALCULATE PERCENT COMPLETED

TOTAL NUMBER OF LEGS	: 31
NUMBER OF LEGS COMPLETED	: 31.00
PERCENT COMPLETED	: 100.00 %

SRU

SRU ID (TAIL/HULL)	: MLB 47
COMMAND	: STA BB
SRU TYPE	: SMALL BOAT (< 65 FT)

PRE-SEARCH

CST	:
ON SCENE ENDURANCE	:
EST	:
SEARCH SPEED	: 15.00 KTS
SENSOR	: VISUAL
[illegible]N SCENE WEATHER	: OBSERVED

SEARCH OBJECTS

NAME	SWEEP WIDTH

JUL 18 2001 WED 03:00 PM

P ITTING PFD TYPE I OR II 0.05 NM

| POST-SEARCH |

ACTUAL CST :
ACTUAL EST :
TIME SEARCHED :
AVERAGE SPEED :

| ON SCENE WEATHER (VISUAL) |

VISIBILITY : 0 FT
WIND SPEED : 10.00 KTS
SEA HEIGHT : 4 FT
CLOUD CEILING :
PREDICTED/OBSERVED : OBSERVED

| SRU PROPERTIES: DETAILS (VISUAL) |

CREW FATIGUE : NO

| SEARCH OBJECTS (SWEEP WIDTH) |

VIEW SWEEP WIDTH : SEARCH OBJECT #1

MODE

SENSOR : VISUAL
SRU : SMALL BOAT (< 65 FT)

ON SCENE WEATHER

VISIBILITY : 0.25 NM
WIND SPEED : 10.00 KTS
SEA HEIGHT : 4 FT
CLOUD CEILING :

SEARCH OBJECT CHARACTERISTICS

SEARCH OBJECT : PIW SITTING PFD TYPE I OR II
(ID) : 3
TYPE : PERSON IN WATER
PFD : PIW WITH PFD
LENGTH : 1 FT
BEAM : 2 FT
HEIGHT : 2 FT

SRU CHARACTERISTICS

ARCH SPEED : 15.00 KTS
EW FATIGUE : NO
SEARCH ALTITUDE: N/A

SWEEP WIDTHS

UNCORRECTED: 0.05 NM
X WEATHER CORRECTION FACTOR : 0.99
X FATIGUE CORRECTION FACTOR : 1.00
X SRU SPEED CORRECTION FACTOR: 1.00
= CORRECTED: 0.05 NM

SORTIE SUMMARY

STARTING TRANSIT LEG
START POSITION :
START TRANSIT SPEED : 15.00 KTS
START TRANSIT DISTANCE :
START TRANSIT TIME :
START TIME :

N SCENE
CSP : 38-03.240N 123-11.510W
CST :
TRACK LENGTH : 29.61 NM
ON SCENE TIME : 2.32 HRS
ESP : 38-05.756N 123-09.434W
EST :

ENDING TRANSIT LEG
END POSITION :
END TRANSIT SPEED : 90.00 KTS
END TRANSIT DISTANCE :
END TRANSIT TIME :
END TIME :

TOTALS
TOTAL DISTANCE : 29.61 NM
TOTAL TIME : 2.32 HRS

EVALUATE

AROPS RUN STATUS : NO SAROPS RUN ASSIGNED
DETAILS: NO SAROPS RUN ASSIGNED

SEARCH OBJECTS

TYPE	OBJECT POS	POS CONTRIB
PIW SITTING PFD TYPE I OR II		

TOTAL POS : 0.00 %
REVIEWED : NO
COMMENTS :

SORTIE DETAILS

LEG	POSITION	COURSE T	MAGCSE M	LEG DIST NM	TOTAL DIST NM	LEG TIME	TO
					1.66	00:07:50	
1	38-03.240N 123-11.510W	123	108	1.66	1.86	00:00:57	
2	38-02.336N 123-09.742W	033	018	0.20	3.53	00:07:50	
3	38-02.504N 123-09.603W	303	288	1.66	3.73	00:00:56	
4	38-03.408N 123-11.372W	033	018	0.20	5.39	00:07:50	
5	38-03.576N 123-11.233W	123	108	1.66	5.59	00:00:56	
6	38-02.671N 123-09.465W	033	018	0.20	7.25	00:07:50	
7	38-02.839N 123-09.326W	303	288	1.66	7.45	00:00:56	
8	38-03.743N 123-11.095W	033	018	0.20	9.12	00:07:50	
9	38-03.911N 123-10.956W	123	108	1.66	9.32	00:00:56	
10	38-03.007N 123-09.188W	033	018	0.20	10.98	00:07:50	
11	38-03.175N 123-09.050W	303	288	1.66	11.18	00:00:56	
12	38-04.079N 123-10.818W	033	018	0.20	12.84	00:07:50	
13	38-04.246N 123-10.680W	123	108	1.66	13.04	00:00:56	
14	38-03.342N 123-08.911W	033	018	0.20	14.71	00:07:50	
15	38-03.510N 123-08.773W	303	288	1.66	14.91	00:00:56	
16	38-04.414N 123-10.541W	033	018	0.20	16.57	00:07:50	
17	38-04.582N 123-10.403W	123	108	1.66	16.77	00:00:56	
18	38-03.678N 123-08.635W	033	018	0.20	18.43	00:07:50	
19	38-03.846N 123-08.496W	303	288	1.66	18.63	00:00:56	
20	38-04.750N 123-10.265W	033	018	0.20	20.30	00:07:50	
21	38-04.917N 123-10.126W	123	108	1.66	20.50	00:00:56	
22	38-04.013N 123-08.358W	033	018	0.20	22.16	00:07:50	
23	38-04.181N 123-08.220W	303	288	1.66	22.36	00:00:56	
24	38-05.085N 123-09.988W	033	018	0.20	24.02	00:07:50	
25	38-05.253N 123-09.850W	123	108	1.66	24.22	00:00:56	
26	38-04.349N 123-08.081W	033	018	0.20	25.89	00:07:50	
27	38-04.516N 123-07.943W	303	288	1.66	26.09	00:00:56	
28	38-05.421N 123-09.711W	033	018	0.20	27.75	00:07:50	
29	38-05.588N 123-09.573W	123	108	1.66	27.95	00:00:56	
30	38-04.684N 123-07.804W	033	018	0.20	29.61	00:07:50	
31	38-04.852N 123-07.666W	303	288	1.66	29.61		
32	38-05.756N 123-09.434W						

PARALLEL SEARCH

NAME	: A-4 HELO
CENTER	: 38-03.414N 123-09.208W
SEARCH AREA LENGTH	: 7.00 NM
SEARCH AREA WIDTH	: 3.69 NM
MAJOR AXIS	: 018 T / 003 M
MINOR AXIS	: 108 T / 093 M
CORNER PT #1	: 38-07.313N 123-10.063W
CORNER PT #2	: 38-06.173N 123-05.606W
CORNER PT #3	: 37-59.515N 123-08.353W
CORNER PT #4	: 38-00.655N 123-12.810W
CSP	: 38-00.734N 123-12.613W
LEG DIRECTION	: 018 T / 003 M
LEG LENGTH	: 6.75 NM
FIRST TURN	: RIGHT
CREEP DIRECTION	: 108 T / 093 M
TRACK SPACING	: 0.25 NM
MAG VARIATION	: 15 E
MAGVAR CALCED	: YES

ACTUAL SEARCH

PERCENT COMPLETED	: 100.00 %
TRACK LENGTH	: 104.73 NM
POS	: 38-06.094N 123-05.803W
AREA SEARCHED	: 25.83 SQNM
	:

CALCULATE PERCENT COMPLETED

TOTAL NUMBER OF LEGS	: 29
NUMBER OF LEGS COMPLETED	: 29.00
PERCENT COMPLETED	: 100.00 %

SRU

SRU ID (TAIL/HULL)	: 6548
COMMAND	: AIS STA SF
SRU TYPE	: HELO

PRE-SEARCH

CST	: 141625Z JUL 07
ON SCENE ENDURANCE	:
EST	:
SEARCH SPEED	: 90.00 KTS
SENSOR	: VISUAL
ON SCENE WEATHER	: PREDICTED

SEARCH OBJECTS

NAME	SWEEP WIDTH

WITH PFD (AVERAGE)

POST-SEARCH	
ACTUAL CST	:
ACTUAL EST	:
TIME SEARCHED	:
AVERAGE SPEED	:

ON SCENE WEATHER (VISUAL)	
VISIBILITY	: 10000 FT
WIND SPEED	:
SEA HEIGHT	:
CLOUD CEILING	:
PREDICTED/OBSERVED	: PREDICTED

SRU PROPERTIES: DETAILS (VISUAL)	
CREW FATIGUE	: NO
SEARCH ALTITUDE	: 500 FT

SEARCH OBJECTS (SWEEP WIDTH)

SORTIE SUMMARY

STARTING TRANSIT LEG	
START POSITION	:
START TRANSIT SPEED	: 90.00 KTS
START TRANSIT DISTANCE	:
START TRANSIT TIME	:
START TIME	:

ON SCENE	
CSP	: 38-00.734N 123-12.613W
CST	: 141625Z JUL 07
TRACK LENGTH	: 104.73 NM
ON SCENE TIME	: 1.37 HRS
ESP	: 38-06.094N 123-05.803W
EST	: 141747Z JUL 07

ENDING TRANSIT LEG	
END POSITION	:

TRANSIT SPEED : 90.00 KTS
TRANSIT DISTANCE :
TRANSIT TIME :
END TIME :

| TOTALS |

TOTAL DISTANCE : 104.73 NM
TOTAL TIME : 1.37 HRS

EVALUATE

SAROPS RUN STATUS : NO SAROPS RUN ASSIGNED
DETAILS: NO SAROPS RUN ASSIGNED

| SEARCH OBJECTS |

TYPE	OBJECT POS	POS CONTRIB
PIW WITH PFD (AVERAGE)		

TOTAL POS : 0.00 %
REVIEWED :
COMMENTS :

SORTIE DETAILS

LEG	POSITION	COURSE T	MAGCSE M	LEG DIST NM	TOTAL DIST NM	LEG TIME
1	38-00.734N 123-12.613W	018	003	6.75	6.75	00:05:18
2	38-07.158N 123-09.963W	108	093	0.25	7.00	00:00:12
3	38-07.082N 123-09.665W	198	183	6.75	13.75	00:05:18
4	38-00.658N 123-12.316W	108	093	0.25	14.00	00:00:12
5	38-00.582N 123-12.019W	018	003	6.75	20.75	00:05:18
6	38-07.006N 123-09.368W	108	093	0.25	20.99	00:00:12
7	38-06.930N 123-09.071W	198	183	6.75	27.75	00:05:18
8	38-00.506N 123-11.722W	108	093	0.25	27.99	00:00:12
9	38-00.430N 123-11.425W	018	003	6.75	34.75	00:05:18
10	38-06.854N 123-08.774W	108	093	0.25	34.99	00:00:12
11	38-06.778N 123-08.477W	198	183	6.75	41.74	00:05:18
12	38-00.354N 123-11.128W	108	093	0.25	41.99	00:00:12
13	38-00.278N 123-10.830W	018	003	6.75	48.74	00:05:18
14	38-06.702N 123-08.180W	108	093	0.25	48.99	00:00:12
15	38-06.626N 123-07.883W	198	183	6.75	55.74	00:05:18
16	38-00.202N 123-10.533W	108	093	0.25	55.99	00:00:12
17	38-00.126N 123-10.236W	018	003	6.75	62.74	00:05:18
18	38-06.550N 123-07.586W	108	093	0.25	62.99	00:00:12
19	38-06.474N 123-07.288W	198	183	6.75	69.74	00:05:18
20	38-00.050N 123-09.939W	108	093	0.25	69.98	00:00:12
21	37-59.974N 123-09.642W	018	003	6.75	76.74	00:05:18
22	38-06.398N 123-06.991W	108	093	0.25	76.98	00:00:12
23	38-06.322N 123-06.694W	198	183	6.75	83.73	00:05:18

24	37-59.898N 123-09.345W	108	093	0.25	83.98	00:00:12
	37-59.822N 123-09.048W	018	003	6.75	90.73	00:05:18
	38-06.246N 123-06.397W	108	093	0.25	90.98	00:00:12
27	38-06.170N 123-06.100W	198	183	6.75	97.73	00:05:18
28	37-59.746N 123-08.751W	108	093	0.25	97.98	00:00:12
29	37-59.670N 123-08.453W	018	003	6.75	104.73	00:05:18
30	38-06.094N 123-05.803W	------	------	--------	104.73	----------

K LINE SEARCH

NAME : B-1 STA BB MLB 47
PASSES : 1
TRACK SPACING: 0.10 NM
FIRST TURN : RIGHT
CSP : 38-00.099N 123-02.107W
MAG VARIATION: 15 E
MAGVAR CALCED: YES
WAYPOINTS :
1: 38-00.099N 123-02.107W
2: 38-09.214N 122-58.025W
3: 38-14.047N 122-59.760W
4: 38-18.391N 123-02.923W

ACTUAL SEARCH

PERCENT COMPLETED : 100.00 %
TRACK LENGTH : 19.69 NM
ESP : 38-18.391N 123-02.923W
AREA SEARCHED : 1.98 SQNM
POS :

CALCULATE PERCENT COMPLETED

TOTAL NUMBER OF LEGS : 3
NUMBER OF LEGS COMPLETED : 3.00
PERCENT COMPLETED : 100.00 %

SRU

SRU ID (TAIL/HULL) :
COMMAND :
SRU TYPE :

PRE-SEARCH

CST :
ON SCENE ENDURANCE :
EST :
SEARCH SPEED :
SENSOR :

SEARCH OBJECTS

NAME SWEEP WIDTH

POST-SEARCH

ACTUAL CST :
ACTUAL EST :

T[illegible] SEARCHED :
[illegible]AGE SPEED :

SORTIE SUMMARY

STARTING TRANSIT LEG
START POSITION :
START TRANSIT SPEED :
START TRANSIT DISTANCE :
START TRANSIT TIME :
START TIME :

ON SCENE
CSP : 38-00.099N 123-02.107W
CST :
TRACK LENGTH : 19.69 NM
ON SCENE TIME :
ESP : 38-18.391N 123-02.923W
EST :

[illegible]NDING TRANSIT LEG
END POSITION :
END TRANSIT SPEED :
END TRANSIT DISTANCE :
END TRANSIT TIME :
END TIME :

TOTALS
TOTAL DISTANCE : 19.69 NM
TOTAL TIME :

EVALUATE

SAROPS RUN STATUS : NO SAROPS RUN ASSIGNED
DETAILS: NO SAROPS RUN ASSIGNED

SEARCH OBJECTS

TYPE	OBJECT POS	POS CONTRIB
TOTAL POS		: 0.00 %
[illegible]EVIEWED		: NO
COMMENTS		:

SCATTIE DETAILS

	POSITION	COURSE T	MAGCSE M	LEG DIST NM	TOTAL DIST NM	LEG TIME	TO
1	38-00.099N 123-02.107W	019	005	9.66	9.66		
2	38-09.214N 122-58.025W	344	329	5.02	14.68		
3	38-14.047N 122-59.760W	330	315	5.00	19.69		
4	38-18.391N 123-02.923W				19.69		

CESM Results (7/15/2007 6:17:17 AM)

CESM version 2.2

Age (yrs): [redacted]
Gender: Male
Weight(lb): 171.21 (Medium)
Height(in): 68.11 (Medium)
Body Fat (%): 21.61 (Unknown)
Fatigue: Exhausted
Immersion: Neck
Wetness: Immersed Segment: Soaked
Wind(mph): 2.485484 (Light)
Tair(°F): 55
RH (%): 70 (Fair)
Twater(°F): 56
Sea State: Light
Garments: t-shirt + long-sleeved shirt + jacket

Functional Time: 3.8 (hours)
Survival Time: 6.9 (hours)

NDBC - Station 46013

weather.gov

National Oceanic and Atmospheric Administration

National Data Buoy Center

Center of Excellence in Marine Technology

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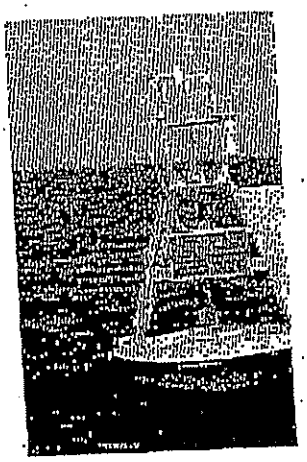
Station 46013 - Bodega Bay - 48NM North Northwest of San Francisc CA



Owned and maintained by National Data Buoy Center
3-meter discus buoy
ARES payload
38.23 N 123.32 W (38°13'41" N 123°19'30" W)

Site elevation: sea level
Air temp height: 4 m above site elevation
Anemometer height: 5 m above site elevation
Barometer elevation: sea level
Sea temp depth: 0.6 m below site elevation
Water depth: 126.5 m
Watch circle radius: 264 yards

"Potential Explosion Hazard Exist for this Buoy"

Latest NWS Marine Forecast

Important Notice to Mariners

Search And Rescue (SAR) Data

Meteorological Observations from Nearby Stations and Ships

Regional HF Radar Surface Current Observations

Latest Satellite Wind Map for this Area

Conditions at 46013 as of (1:50 pm PDT) 2050 GMT on 07/14/2007:

Unit of Measure: English Time Zone: Station Local Time Select

Click on the graph icon in the table below to see a time series plot of the last five days of that observation.

Wind Direction (WDIR):	WNW (290 deg true)
Wind Speed (WSPD):	3.9 kts
Wind Gust (GST):	5.8 kts
Wave Height (WVHT):	2.3 ft
Dominant Wave Period (DPD):	11 sec

Average Period (APD):	5.0 sec
Mean Wave Direction (MWD):	S (185 deg true)
Atmospheric Pressure (PRES):	30.07 in
Pressure Tendency (PTDY):	+0.00 in (Steady)
Air Temperature (ATMP):	54.1 °F
Water Temperature (WTMP):	54.0 °F
Salinity (SAL):	31.86 psu

Combined plot of Wind Speed, Gust, and Air Pressure

Continuous Winds

TIME (PDT)	WDIR	WSPD
1:50 pm	WNW (292 deg)	4.7 kts
1:40 pm	NW (307 deg)	3.7 kts
1:30 pm	NW (319 deg)	3.1 kts
1:20 pm	NW (314 deg)	3.7 kts
1:10 pm	NW (307 deg)	4.1 kts
1:00 pm	WNW (302 deg)	4.7 kts

Previous observations

MM	DD	TIME (PDT)	WDIR	WSPD kts	GST kts	WVHT ft	DPD sec	APD sec	MWD	PRES in	PTDY in	ATMP °F	WTMP °F	DE
07	14	12:50 pm	WNW	5.8	7.8	2.3	8	4.7	WNW	30.08	+0.00	54.0	53.4	
07	14	11:50 am	WNW	9.7	11.7	2.0	8	4.9	W	30.08	+0.01	53.8	53.4	
07	14	10:50 am	WNW	7.8	9.7	2.0	11	5.0	S	30.08	+0.01	54.0	52.7	
07	14	9:50 am	WNW	5.8	7.8	2.0	8	4.9	WNW	30.08	+0.01	53.6	52.3	
07	14	8:50 am	WNW	9.7	13.6	2.3	8	4.9	W	30.07	+0.01	53.2	52.9	
07	14	7:50 am	NW	7.8	9.7	2.3	11	4.9	S	30.07	+0.03	53.6	53.2	
07	14	6:50 am	NNW	7.8	9.7	2.3	11	4.7	SSW	30.06	+0.03	53.8	53.4	
07	14	5:50 am	NW	7.8	9.7	2.3	11	4.5	S	30.06	+0.04	54.1	53.6	
07	14	4:50 am	WNW	11.7	13.6	2.3	9	4.6	W	30.04	+0.02	53.8	53.6	
07	14	3:50 am	W	9.7	11.7	2.6	10	4.9	SW	30.03	+0.00	53.2	53.8	
07	14	2:50 am	NNW	5.8	5.8	2.3	11	4.5	S	30.02	-0.02	52.2	53.8	
07	14	1:50 am	NW	9.7	11.7	2.3	12	4.4	SSW	30.03	-0.02	53.2	53.6	
07	14	12:50 am	NW	9.7	11.7	2.3	9	4.5	W	30.03	-0.02	54.7	53.6	
07	13	11:50 pm	NW	9.7	13.6	2.3	9	5.1	WSW	30.05	+0.00	55.0	54.1	
07	13	10:50 pm	NW	11.7	13.6	2.3	10	5.8	WSW	30.05	+0.00	55.8	55.0	
07	13	9:50 pm	NW	9.7	9.7	2.3	9	5.6	WSW	30.05	+0.01	55.9	55.6	
07	13	8:50 pm	WNW	9.7	11.7	2.3	11	5.8	SSE	30.04	-0.01	56.1	55.9	
07	13	7:50 pm	WNW	11.7	13.6	2.6	11	6.4	S	30.05	-0.01	56.1	55.8	
07	13	6:50 pm	NW	9.7	11.7	2.3	12	6.3	S	30.04	-0.03	56.3	54.0	
07	13	5:50 pm	NNW	5.8	7.8	2.3	9	6.3	WNW	30.06	-0.02	55.2	54.7	
07	13	4:50 pm	WNW	7.8	9.7	2.6	12	6.3	S	30.06	-0.02	56.5	54.7	
07	13	3:50 pm	W	7.8	9.7	2.6	9	6.6	W	30.07	-0.03	56.5	55.4	
07	13	2:50 pm	WNW	3.9	5.8	2.6	11	6.3	S	30.08	-0.02	56.8	56.7	

Detailed Wave Summary
for 46013 as of (2:00 pm PDT)
2100 GMT on 07/14/2007:

These wave data are displayed in rounded times.

Unit of Measure: English Time Zone: Station Local Time Select

Click on the graph icon in the table below to see a time series plot of the last five days of that observation.

Significant Wave Height (WVHT):	2.3 ft
Swell Height (SwH):	2.0 ft
Swell Period (SwP):	10.8 sec
Swell Direction (SwD):	S
Wind Wave Height (WWH):	1.0 ft
Wind Wave Period (WWP):	3.2 sec
Wind Wave Direction (WWD):	W
Average Wave Period (APD):	5.0 sec

Previous observations

MM	DD	TIME (PDT)	WVHT ft	SwH ft	SwP sec	SwD	WWH ft	WWP sec	WWD	STEEPNESS	APD sec
07	14	1:00 pm	2.3	2.0	8.3	WNW	1.0	3.0	W	N/A	4.7
07	14	12:00 pm	2.0	2.0	8.3	W	1.0	4.0	SSW	N/A	4.9
07	14	11:00 am	2.0	2.0	11.4	S	1.0	2.9	NW	N/A	5.0
07	14	10:00 am	2.0	2.0	8.3	WNW	1.0	2.7	NW	N/A	4.9
07	14	9:00 am	2.3	2.0	7.7	W	1.3	2.9	WNW	N/A	4.9
07	14	8:00 am	2.3	2.0	11.4	S	1.0	3.0	WNW	N/A	4.9
07	14	7:00 am	2.3	2.0	10.8	SSW	1.3	2.9	WNW	N/A	4.7
07	14	6:00 am	2.3	2.0	11.4	S	1.3	2.9	NW	N/A	4.5
07	14	5:00 am	2.3	2.0	9.1	W	1.3	5.3	SW	N/A	4.6
07	14	4:00 am	2.6	2.0	10.0	SW	1.3	2.9	WNW	N/A	4.9
07	14	3:00 am	2.3	2.0	11.4	S	1.3	3.0	NW	N/A	4.5
07	14	2:00 am	2.3	2.0	12.1	SSW	1.6	3.4	W	N/A	4.4
07	14	1:00 am	2.3	2.0	9.1	W	1.3	2.9	WNW	N/A	4.5
07	14	12:00 am	2.3	2.0	9.1	WSW	1.3	4.8	SSW	N/A	5.1
07	13	11:00 pm	2.3	2.0	10.0	WSW	1.3	4.5	SSW	N/A	5.8
07	13	10:00 pm	2.3	2.0	9.1	WSW	1.0	4.0	SW	N/A	5.6
07	13	9:00 pm	2.3	2.0	11.4	SSE	1.0	4.0	SSW	N/A	5.8
07	13	8:00 pm	2.6	2.3	11.4	S	1.0	4.3	S	N/A	6.4
07	13	7:00 pm	2.3	2.3	12.1	S	1.0	4.5	SW	N/A	6.3
07	13	6:00 pm	2.3	2.3	9.1	WNW	0.7	3.8	SW	N/A	6.3
07	13	5:00 pm	2.6	2.3	12.1	S	0.7	3.7	SW	N/A	6.3
07	13	4:00 pm	2.6	2.6	9.1	W	0.7	3.6	WSW	SWELL	6.6
07	13	3:00 pm	2.6	2.3	11.4	S	0.7	3.6	SSW	N/A	6.3

Plot of wave energy versus frequency (and period)

Ocean Current Data for 46013

These ocean current data are displayed in rounded times.

Unit of Measure: English Time Zone: Station Local Time Sele

Depth ft	3:00 pm PDT Dir °	3:00 pm PDT Speed kts	2:00 pm PDT Dir °	2:00 pm PDT Speed kts	1:00 pm PDT Dir °	1:00 pm PDT Speed kts	12:00 pm PDT Dir °	12:00 pm PDT Speed kts
13	-	-	170	0.56	170	0.68	150	0.70

Previous 24 hours of ocean current data for 46013

Ocean Current Stick Plots are available in metric units only:
1-day plot 3-day plot 5-day plot

Ocean Conditions at 46013 as of (2:00 pm PDT) 2100 GMT on 07/14/2007:

These oceanographic data are displayed in rounded times.

Unit of Measure: English Time Zone: Station Local Time Select

Click on the graph icon in the table below to see a time series plot of the last five days of that observation.

Depth (DEPTH):	3 ft
Ocean Temperature (OTMP):	53.35 °F
Conductivity (COND):	36.64
Salinity (SAL):	31.86 psu

Previous observations

MM	DD	TIME (PDT)	DEPTH ft	OTMP °F	COND mS/cm	SAL psu	O2% %	O2PPM ppm	CLCON ug/l	TURB FTU	PH	EH mv
07	14	1:00 pm	3	53.33	36.58	31.81	-	-	-	-	-	-
07	14	12:00 pm	3	53.19	36.58	31.88	-	-	-	-	-	-
07	14	11:00 am	3	52.41	36.17	31.86	-	-	-	-	-	-
07	14	10:00 am	3	51.96	35.96	31.86	-	-	-	-	-	-
07	14	9:00 am	3	52.66	36.31	31.87	-	-	-	-	-	-
07	14	8:00 am	3	52.88	36.43	31.88	-	-	-	-	-	-
07	14	7:00 am	3	53.20	36.63	31.92	-	-	-	-	-	-
07	14	6:00 am	3	53.28	36.58	31.84	-	-	-	-	-	-
07	14	5:00 am	3	53.46	36.61	31.78	-	-	-	-	-	-
07	14	4:00 am	3	53.64	36.68	31.76	-	-	-	-	-	-
07	14	3:00 am	3	53.62	36.66	31.76	-	-	-	-	-	-
07	14	2:00 am	3	53.33	36.55	31.79	-	-	-	-	-	-
07	14	1:00 am	3	53.29	36.56	31.81	-	-	-	-	-	-
07	14	12:00 am	3	53.82	36.74	31.73	-	-	-	-	-	-
07	13	11:00 pm	3	54.64	37.10	31.70	-	-	-	-	-	-
07	13	10:00 pm	3	55.38	37.46	31.68	-	-	-	-	-	-
07	13	9:00 pm	3	55.76	37.70	31.74	-	-	-	-	-	-
07	13	8:00 pm	3	55.65	37.80	31.89	-	-	-	-	-	-
07	13	7:00 pm	3	54.60	36.85	31.52	-	-	-	-	-	-
07	13	6:00 pm	3	52.72	36.55	32.08	-	-	-	-	-	-

07	13	5:00 pm	3	53.51	36.83	31.96	-	-	-	-	-	-
07	13	4:00 pm	3	53.67	36.84	31.90	-	-	-	-	-	-
07	13	3:00 pm	3	53.33	36.93	32.15	-	-	-	-	-	-

Description of Measurements

Links which are specific to this station are listed below:

Real Time Data in tabular form for the last forty-five days.

Historical Data & Climatic Summaries for quality controlled data for the current month, previous mont and previous years.

The weekly status report and the weekly maintenance report also provide valuable station informatio

Note that the payload types and the station locations occasionally change.
Please refer to the NDBC data inventory for the data history of each station.

U.S. Dept. of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
National Data Buoy Center
1100 Balch Blvd.
Stennis Space Center, MS 39529
Feedback
Page last modified: July 11, 2007

NDBC - Station 46026

weather.gov

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Center of Excellence in Marine Technology

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- Observing Handbook No. 1

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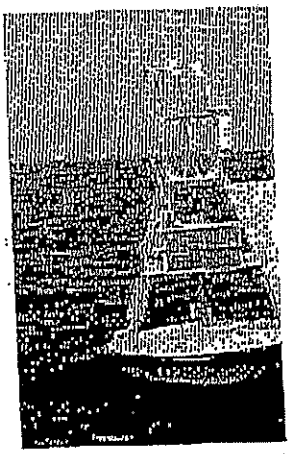
Station 46026 - SAN FRANCISCO - 18NM West of San Francisco, CA



Owned and maintained by National Data Buoy Center
3-meter discus buoy
ARES payload
37.75 N 122.82 W (37°45'32" N 122°50'00" W)

Site elevation: sea level
Air temp height: 4 m above site elevation
Anemometer height: 5 m above site elevation
Barometer elevation: sea level
Sea temp depth: 0.6 m below site elevation
Water depth: 52.1 m
Watch circle radius: 127 yards

"Potential Explosion Hazard Exists for this Buoy"

Latest NWS Marine Forecast

Important Notice to Mariners

Search And Rescue (SAR) Data

Meteorological Observations from Nearby Stations and Ships

Regional HF Radar Surface Current Observations

Latest Satellite Wind Map for this Area

Conditions at 46026 as of (8:50 am PDT) 1550 GMT on 07/14/2007:

Unit of Measure: English Time Zone: Station Local Time Select

Click on the graph icon in the table below to see a time series plot of the last five days of that observation.

Wind Direction (WDIR):	NW (320 deg true)
Wind Speed (WSPD):	7.8 kts
Wind Gust (GST):	11.7 kts
Wave Height (WVHT):	2.3 ft
Dominant Wave Period (DPD):	9 sec
Average Period (APD):	4.5 sec

NDBC - Station 46026

Mean Wave Direction (MWD):	WSW (257 deg true)
Atmospheric Pressure (PRES):	30.08 in
Pressure Tendency (PTDY):	+0.02 in (Rising)
Air Temperature (ATMP):	55.0 °F
Water Temperature (WTMP):	56.3 °F

Combined plot of Wind Speed, Gust, and Air Pressure

Continuous Winds

TIME (PDT)	WDIR	WSPD
8:50 am	NW (323 deg)	8.5 kts
8:40 am	NW (325 deg)	7.8 kts
8:30 am	NW (323 deg)	8.9 kts
8:20 am	NW (321 deg)	9.5 kts
8:10 am	NNW (327 deg)	9.5 kts
8:00 am	NW (322 deg)	9.5 kts

Previous observations

MM	DD	TIME (PDT)	WDIR	WSPD kts	GST kts	WVHT ft	DPD sec	APD sec	MWD	PRES in	PTDY in	ATMP °F	WTMP °F	DE
07	14	7:50 am	NNW	9.7	11.7	2.3	8	4.3	W	30.08	+0.03	54.9	56.5	
07	14	6:50 am	NW	9.7	11.7	2.3	11	4.4	S	30.07	+0.03	55.2	56.8	
07	14	5:50 am	NW	11.7	13.6	2.3	9	4.9	W	30.06	+0.03	55.2	57.2	
07	14	4:50 am	NW	9.7	13.6	2.3	9	5.3	W	30.05	+0.01	54.3	57.7	
07	14	3:50 am	NW	3.9	5.8	2.3	9	5.2	W	30.04	-0.01	54.5	57.8	
07	14	2:50 am	NW	5.8	7.8	2.3	9	5.0	WSW	30.03	-0.03	54.9	57.0	
07	14	1:50 am	NNW	7.8	11.7	2.3	9	4.8	WSW	30.04	-0.03	55.2	57.2	
07	14	12:50 am	NNW	7.8	9.7	2.6	9	4.7	WSW	30.05	+0.00	56.3	57.4	
07	13	11:50 pm	NNW	9.7	11.7	2.6	11	4.3	S	30.06	+0.01	56.7	57.2	
07	13	10:50 pm	NNW	11.7	13.6	2.6	9	4.1	W	30.06	+0.02	57.0	57.2	
07	13	9:50 pm	NW	13.6	17.5	2.6	11	4.5	S	30.06	+0.02	57.2	57.4	
07	13	8:50 pm	NNW	13.6	17.5	2.6	9	4.1	W	30.05	+0.00	56.7	57.6	
07	13	7:50 pm	NW	13.6	15.5	2.3	9	5.0	WSW	30.05	-0.02	57.0	57.9	
07	13	6:50 pm	NW	13.6	15.5	2.3	11	5.0	S	30.04	-0.03	57.9	58.1	
07	13	5:50 pm	NW	11.7	13.6	2.3	11	5.6	S	30.05	-0.02	57.7	58.3	
07	13	4:50 pm	NW	11.7	13.6	2.3	10	5.9	WSW	30.06	-0.04	57.9	58.6	
07	13	3:50 pm	WNW	7.8	11.7	2.3	10	6.6	W	30.07	-0.04	57.7	59.0	
07	13	2:50 pm	NW	5.8	7.8	2.3	10	6.4	WSW	30.07	-0.03	57.6	58.8	
07	13	1:50 pm	W	7.8	9.7	2.6	12	6.3	S	30.10	+0.00	57.6	58.5	
07	13	12:50 pm	WNW	5.8	7.8	2.6	11	5.9	S	30.10	+0.00	57.9	58.3	
07	13	11:50 am	WNW	3.9	5.8	2.3	12	6.0	SSW	30.11	+0.00	58.1	58.6	
07	13	10:50 am	WNW	5.8	5.8	2.3	12	6.1	S	30.11	+0.01	57.6	58.1	
07	13	9:50 am	W	3.9	5.8	2.6	10	6.2	W	30.10	+0.02	58.6	58.3	
07	13	8:50 am	SSW	1.9	3.9	2.3	10	6.6	WNW	30.10	+0.02	58.6	57.6	

Detailed Wave Summary
for 46026 as of (9:00 am PDT)
1600 GMT on 07/14/2007:

These wave data are displayed in rounded times.

Unit of Measure: English Time Zone:
Station Local Time Select

Click on the graph icon in the table below to see a time series plot of the last five days of that observation.

Significant Wave Height (WVHT):	2.3 ft
Swell Height (SwH):	2.0 ft
Swell Period (SwP):	9.1 sec
Swell Direction (SwD):	WSW
Wind Wave Height (WWH):	1.3 ft
Wind Wave Period (WWP):	3.4 sec
Wind Wave Direction (WWD):	WNW
Average Wave Period (APD):	4.5 sec

Previous observations

MM	DD	TIME (PDT)	WVHT ft	SwH ft	SwP sec	SwD	WWH ft	WWP sec	WWD	STEEPNESS	APD sec
07	14	8:00 am	2.3	1.6	8.3	W	1.3	3.4	W	N/A	4.3
07	14	7:00 am	2.3	1.6	11.4	S	1.3	3.7	W	N/A	4.4
07	14	6:00 am	2.3	2.0	9.1	W	1.6	5.3	SW	N/A	4.9
07	14	5:00 am	2.3	2.0	9.1	W	1.0	3.7	W	N/A	5.3
07	14	4:00 am	2.3	2.0	9.1	W	1.0	3.6	WSW	N/A	5.2
07	14	3:00 am	2.3	2.0	9.1	WSW	1.3	3.2	WNW	N/A	5.0
07	14	2:00 am	2.3	2.0	9.1	WSW	1.3	3.2	W	N/A	4.8
07	14	1:00 am	2.6	2.3	9.1	WSW	1.3	3.3	WNW	N/A	4.7
07	14	12:00 am	2.6	2.0	11.4	S	1.6	2.9	NW	SWELL	4.3
07	13	11:00 pm	2.6	2.0	9.1	W	1.6	2.9	NW	SWELL	4.1
07	13	10:00 pm	2.6	2.0	11.4	S	1.6	2.9	WNW	N/A	4.5
07	13	9:00 pm	2.6	2.0	9.1	W	1.6	2.7	WNW	N/A	4.1
07	13	8:00 pm	2.3	2.3	9.1	WSW	1.3	2.6	WNW	N/A	5.0
07	13	7:00 pm	2.3	2.0	11.4	S	1.0	4.8	WSW	N/A	5.0
07	13	6:00 pm	2.3	2.0	10.8	S	1.3	5.3	SW	N/A	5.6
07	13	5:00 pm	2.3	2.0	10.0	WSW	1.0	5.0	SW	N/A	5.9
07	13	4:00 pm	2.3	2.3	10.0	W	0.7	3.7	W	N/A	6.6
07	13	3:00 pm	2.3	2.3	10.0	WSW	0.7	4.0	SW	N/A	6.4
07	13	2:00 pm	2.6	2.3	12.1	S	0.7	3.4	WSW	N/A	6.3
07	13	1:00 pm	2.6	2.3	11.4	S	1.0	4.0	SW	N/A	5.9
07	13	12:00 pm	2.3	2.3	12.1	SSW	0.7	4.0	SW	N/A	6.0
07	13	11:00 am	2.3	2.0	12.1	S	0.7	3.8	WSW	N/A	6.1
07	13	10:00 am	2.6	2.3	10.0	W	0.7	3.7	SW	N/A	6.2
07	13	9:00 am	2.3	2.3	10.0	WNW	0.7	3.8	SW	N/A	6.6

Plot of wave energy versus frequency (and period)

Description of Measurements

Links which are specific to this station are listed below:

NDBC - Station 46026

Real Time Data in tabular form for the last forty-five days.

Historical Data & Climatic Summaries for quality controlled data for the current month, previous mont and previous years.

The weekly status report and the weekly maintenance report also provide valuable station informatio

Note that the payload types and the station locations occasionally change.
Please refer to the NDBC data inventory for the data history of each station.

U.S. Dept. of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
National Data Buoy Center
1100 Balch Blvd.
Stennis Space Center, MS 39529

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Page last modified: July 11, 2007

Case Report

Case #: 361301 Case Opened: 07/14/2007 10:50:36 AM Case Closed:

Status: Open - Suspended

Title: SAR Person in Water (PIW)/ Pt reyes/141540ZJUL07

Incident Type/Subtype: SAR Person in Water (PIW)

SMC/IC: Sector San Francisco

Contains Activities:

A. Activity ID:2994813 Title: Resource Sortie - Search and Rescue

B. Activity ID:2994743 Title: Resource Sortie - Search and Rescue

C. Activity ID:2994489 Title: Incident Management - SAR Person in Water (PIW)/ Pt reyes/141540ZJUL07

Incident Summary: Pt Reyes

The F/V California Girl reported coming across a person in the water wearing a PFD approximately 7.5 nm nw of Pt Reyes. F/V California Girl stated the person appears to be deceased. F/V California will remain on scene until Coast Guard assets arrive. Briefed Station Bodega Bay and Air Station San Francisco for launch. Diverted CGC Hawksbill from Half Moon Bay. Assigned CGC Hawksbill as OSC. A Good SAM located some debris in position 38-03.159n 123-09.27w, that looks like it belongs to a fishing vessel. Another fishing vessel located large pieces of debris vessel with the name, "Buona Madre." on its stern. Station Bodega Bay checked with Spud Pt marina and discovered that the F/V Buona Madre was seen by the harbor master at Spud Pt marina, fueling, on 12 July. The time is uncertain and the harbor master will not be able to determine the time the vessel was there until he has a chance to review his receipts. The harbor master is unsure but he believe he saw only one person on board. The F/V Barbara reports that they fueled at Spud Pt marina after the F/V Buona Madre on 12 July and believes he might have seen two people on board. Several F/V's in Spud Pt Marina reported seeing and not seeing the F/V Buona Madre in its assigned slip the night of the 13 July. All Coast Guard SRU's arrived on scene and commenced assigned searches for possible survivors in the water. The Helo deployed a DMB. Located the vessel's registration information in MISLE. The vessel is registered to Mr. Paul Wade. Address; [redacted] CF7812TT. And [redacted] Wade. Address; [redacted] Instructed Station Monterey to have Santa Cruz PD conduct a welfare check at the Santa Cruz residence. Santa Cruz PD interviewed the occupants at the Santa Cruz address. None of the occupants knew any thing about the F/V Buona Madre or its registered owners. The occupants also states the resident is a rental property and it has a high turnover rate. Station Bodega Bay MLB retrieved the body from the water and transported it back to the station. Two fisherman, [redacted] and [redacted], arrived at Station Bodega Bay to positively identify the body. Two fisher man confirmed the victim is Mr. Paul Wade. The two fisherman also informed us that they are Mr. Wade's best friends and that they came up from their home port in Santa Cruz together on two sister vessels to go salmon fishing. [redacted] and [redacted] were on the F/V Dulcinea and Mr. Wade was on the 26 ft F/V Buona Madre, By him self. Mr. Wade is reported as being an experienced fisherman. The F/V Buona Madre was reported being hauled out of the water for maintenance and inspected by Coast Guard Auxiliary in April 07. The vessel had all of its required safety equipment. The two fisherman stated they are 99% sure the Mr. Wade was the only one onboard his vessel because he

would never pick a crewman from another port. [redacted] says the he has a phone message from Mr. Wade time stamped at 1642T 13 July. The message said he was going south to fish. [redacted] did not get the message until later because his cell phone was dead and needed to be charged. Pillar Pt harbor Master reported the F/V Buona Madre have been operating out of Pillar Pt since March and all three gentlemen live in Santa Cruz. On 13 July, 1717T the Container Ship Eva Danielson reported possibly colliding with the F/V Marja. They believed they may have collided with it because the made passing arrangements with it and as they came with in close proximity the Container Ship lost F/V Marja on radar. At that time Sector command Center launched a Helo, a SRU from Station Bodega Bay, and issued a UMIB. The Container Ship Eva Danielson turned around and commenced a search for the F/V. At 1741T VTS established comms with the F/V Marja and it confirmed that they made passing arrangements with the Container Ship Eva Danielson and that a collision never occurred. The F/V Marja also reported a second F/V, the Rouge was in the area. VTS also confirmed with the F/V Rouge that they were O.K.. At that time Sector stood down all units. Sector Command Center attempted to correlate the two incidents because suspected collision occurred in position: 38-00.57N 123-09.16W, with in 4.6 nm of the location the PIW and the debris was located. The incident also occurred with in a hours of the last comms from the F/V Buona Madre. All units completed assigned searches with negative sightings of PIW. CGC Hawksbill retrieved the debris from the water.

D. Activity ID:2994750 Title: Resource Sortie - Search and Rescue

E. Activity ID:2994857 Title: Resource Sortie - Search and Rescue

F. Activity ID:2994858 Title: Resource Sortie - Search and Rescue

Print for Activity: 2994489

Case Title: SAR Person in Water (PIW) / Pt reyes/141540ZJUL07
Case Number: 361301 Activity Number: 2994489

Date/Time: 141539ZJUL07 Subject(s): MLB47 - 47305 Entered By: [redacted]

Message
Response Resource Requested

Date/Time: 141539ZJUL07 Subject(s): MLB47 - 47257 Entered By: [redacted]

Message
Response Resource Requested

Date/Time: 141540ZJUL07 Subject(s): <no subject> Entered By: [redacted]

Message
Initial Notification - The F/V California Girl reported coming across a person in the water wearing a PFD approximately 7.5 nm nw of Pt Reyes

Date/Time: 141542ZJUL07 Subject(s): <no subject> Entered By: [redacted]

Message
Briefed Air Station For Launch.

Date/Time: 141543ZJUL07 Subject(s): MLB47 - 47305 Entered By: [redacted]

Message
MLB47 - 47305 USCG - CG STA BODEGA BAY Launched

Date/Time: 141545ZJUL07 Subject(s): MH65C - 6548 Entered By: [redacted]

Message
Response Resource Requested

Date/Time: 141547ZJUL07 Subject(s): <no subject> Entered By: [redacted]

Message
Received a report from a Good SAM with located debris in position 38-03.159n 123-09.27w

Date/Time: 141549ZJUL07 Subject(s): <no subject> Entered By: [redacted]

Message
Another Good SAM located debris in position 38-03.159n 123-09.67w.

Date/Time: 141653ZJUL07 Subject(s): <no subject> Entered By: [redacted]

Message
California Girl is along side of the person in the water and reports the person appears to be deceased.

Date/Time: 141605ZJUL07 Subject(s): MH65C - 6548 Entered By: [redacted]

Message
MH65C 6548 CG AIRSTA SAN FRANCISC Launched

Date/Time: 141620ZJUL07 Subject(s): MLB47 - 47305 Entered By: [redacted]

Message
MLB47 - 47305 USCG - CG STA BODEGA BAY On Scene at 141620Z JUL 07

Date/Time 141620ZJUL07 Subject(s) MLB47 - 47305 Entered By [redacted]

Message
Target Located at 141620Z JUL 07

Date/Time 141620ZJUL07 Subject(s) MLB47 - 47305 Entered By [redacted]

Message
MLB47 - 47305 USCG - CG STA BODEGA BAY Alongside

Date/Time 141624ZJUL07 Subject(s) <no subject> Entered By [redacted]

Message
Spud Pt Marina harbor master reports F/V Buona Madre fueled up on the 12 July. The harbor master reports only one person was onboard.

Date/Time 141624ZJUL07 Subject(s) <no subject> Entered By [redacted]

Message
Briefed Command Cadre.

Date/Time 141627ZJUL07 Subject(s) MLB47 - 47257 Entered By [redacted]

Message
MLB47 - 47257 USCG - CG STA BODEGA BAY Launched

Date/Time 141627ZJUL07 Subject(s) MLB47 - 47257 Entered By [redacted]

Message
MLB47 - 47257 USCG - CG STA BODEGA BAY Delayed due to Recall/standby crew available after 30 minutes

Date/Time 141630ZJUL07 Subject(s) <no subject> Entered By [redacted]

Message
F/V Barbara J reports they fueled at Spud Pt Marina after F/V Buona Madre and saw possible two people on board.

Date/Time 141630ZJUL07 Subject(s) MLB47 - 47305 Entered By [redacted]

Message
MLB47 - 47305 USCG - CG STA BODEGA BAY Departed Scene

Date/Time 141640ZJUL07 Subject(s) <no subject> Entered By [redacted]

Message
Brierfed D-11.

Date/Time 141640ZJUL07 Subject(s) <no subject> Entered By [redacted]

Message
Briefed VTS.

Date/Time 141641ZJUL07 Subject(s) HH65C - 6548 Entered By [redacted]

Message
HH65C 6548 CG AIRSTA SAN FRANCISC On Scene at 141641Z JUL 07

Date/Time 141642ZJUL07 Subject(s) <no subject> Entered By [redacted]

Message
F/V Dolphin reports they saw subj fishing vessel in its assigned slip late 13 July.

Date/Time 1416492JUL07 Subject(s) <no subject> Entered By [redacted]

Message
Another vessel reports the subj vessel was not in its slip.

Date/Time 1416502JUL07 Subject(s) <no subject> Entered By [redacted]

Message
Diverted CGC Hawksbill.

Date/Time 1416552JUL07 Subject(s) WPB - 87312 Entered By [redacted]

Message
Response Resource Requested

Date/Time 1416552JUL07 Subject(s) WPB - 87312 Entered By [redacted]

Message
WPB - 87312 USCG - CGC HAWKSBILL Launched

Date/Time 1416552JUL07 Subject(s) WPB - 87312 Entered By [redacted]

Message
WPB - 87312 USCG - CGC HAWKSBILL Delayed due to

Date/Time 1417132JUL07 Subject(s) <no subject> Entered By [redacted]

Message
Helo deployed DMB.

Date/Time 1417232JUL07 Subject(s) <no subject> Entered By [redacted]

Message
A Good SAM located a life vest in position 38-01.034n 123-08.493w

Date/Time 1417252JUL07 Subject(s) MLB47 - 47257 Entered By [redacted]

Message
MLB47 - 47257 USCG - CG STA BODEGA BAY On Scene at 1417252 JUL 07

Date/Time 1417352JUL07 Subject(s) MLB47 - 47305 Entered By [redacted]

Message
MLB47 - 47305 USCG - CG STA BODEGA BAY Sortie Ended

Date/Time 1417532JUL07 Subject(s) <no subject> Entered By [redacted]

Message
F/V Mary Ann located a Salmon holding tank in position 38-02.720n 123-09.801w

Date/Time 1418102JUL07 Subject(s) WPB - 87312 Entered By [redacted]

Message
WPB - 87312 USCG - CGC HAWKSBILL On Scene at 1418102 JUL 07

Date/Time 1418112JUL07 Subject(s) HH65C - 6548 Entered By [redacted]

Message
HH65C 6548 CG AIRSTA SAN FRANCISC Departed Scene

Date/Time 1419202JUL07 Subject(s) <no subject> Entered By [redacted]

Message
Briefed Station Montery. Instructed the station to have local pd conduct a welfare check at registered residence.

Entered By [redacted]

Date/Time 141840ZJUL07 Subject(s) HH65C - 6548

Message
HH65C 6548 CG AIRSTA SAN FRANCISC Sortie Ended

Entered By [redacted]

Date/Time 141850ZJUL07 Subject(s) HH65C - 6548

Message
Response Resource Requested

Entered By [redacted]

Date/Time 141914ZJUL07 Subject(s) HH65C - 6548

Message
HH65C 6548 CG AIRSTA SAN FRANCISC Launched

Entered By [redacted]

Date/Time 141914ZJUL07 Subject(s) HH65C - 6548

Message
HH65C 6548 CG AIRSTA SAN FRANCISC Delayed due to

Entered By [redacted]

Date/Time 141922ZJUL07 Subject(s) <no subject>

Message
Santa Cruz pd conducted a welfare check the registered residence. No one knows Mr. Wade or the Subj fishing vessel.

Entered By [redacted]

Date/Time 141943ZJUL07 Subject(s) HH65C - 6548

Message
HH65C 6548 CG AIRSTA SAN FRANCISC On Scene at 1419432 JUL 07

Entered By [redacted]

Date/Time 141947ZJUL07 Subject(s) <no subject>

Message
Two fisherman, Mr. [redacted] and Mr. [redacted], arrived at Station Bodega Bay to positively identify the body. Two fisher man confirmed the victim is Mr. Paul Wade. The two fisherman stated they are 99% sure the Mr. Wade was the only one onboard his vessel because he would never pick a crewman from another port.

Entered By [redacted]

Date/Time 142039ZJUL07 Subject(s) MLB47 - 47257

Message
MLB47 - 47257 USCG - CG STA BODEGA BAY Departed Scene

Entered By [redacted]

Date/Time 142129ZJUL07 Subject(s) HH65C - 6548

Message
HH65C 6548 CG AIRSTA SAN FRANCISC Departed Scene

Entered By [redacted]

Date/Time 142205ZJUL07 Subject(s) HH65C - 6548

Message
HH65C 6548 CG AIRSTA SAN FRANCISC Sortie Ended

Entered By [redacted]

Date/Time 142227ZJUL07 Subject(s) MLB47 - 47257

Message
MLB47 - 47257 USCG - CG STA BODEGA BAY Sortie Ended

Entered By

Date/Time Subject(s)

[redacted]

142303ZJUL07 WPB - 87312

Message
WPB - 87312 USCG - CGC HAWKSBILL Departed Scene

Entered By [redacted]

Date/Time 150008ZJUL07 Subject(s) <no subject>

Message
Pillar Pt Harobr master reports the F/V Buona Madre and F/V Dulcinea have been operating out of Pillar Pt Harbor, salmon fishing, since March and he knows all three people.

Entered By [redacted]

Date/Time 150120ZJUL07 Subject(s) <no subject>

Message
Next of Kin notification has been made. ACTSUS GRANTED.

Entered By [redacted]

Date/Time 150122ZJUL07 Subject(s) WPB - 87312

Message
WPB - 87312 USCG - CGC HAWKSBILL Sortie Ended

Entered By [redacted]

Date/Time 150223ZJUL07 Subject(s) <no subject>

Message
Case validated correct by Mr. [redacted], Sector San Francisco Operations Controller.

P
FM: SECTOR SAN FRANCISCO
TO:
INFO:
BT
UNCLAS //N16130//
SUBJ: SAR/PERSON IN WATER (PIW)/BUONA MADRE/PT REYES, LAT 00 00.0 S LONG 000 00.0 W
PERIOD:141050Z JUL 07 - 301524Z JUL 07
1. SITUATION.
A. CURRENT STATUS: OPEN - SUSPENDED
B. NOTIFICATION: 14 Jul 2007; VIA VHF/FM (CHANNEL 16) VOICE; POB:2 ADULTS:2 CHILDREN:0
C. NARRATIVE: PT REYES
THE F/V CALIFORNIA GIRL REPORTED COMING ACROSS A PERSON IN THE WATER WEARING A PFD APPROXIMATELY 7.5 NM NW OF PT REYES. F/V CALIFORNIA GIRL STATED THE PERSON APPEARS TO BE DECEASED. F/V CALIFORNIA WILL REMAIN ON SCENE UNTIL COAST GUARD ASSETS ARRIVE. BRIEFED STATION BODEGA BAY AND AIR STATION SAN FRANCISCO FOR LAUNCH. DIVERTED CGC HAWKSBILL FROM HALF MOON BAY. ASSIGNED CGC HAWKSBILL AS OSC. A GOOD SAM LOCATED SOME DEBRIS IN POSITION 38-03.159N 123-09.27W, THAT LOOKS LIKE IT BELONGS TO A FISHING VESSEL. ANOTHER FISHING VESSEL LOCATED LARGE PIECES OF DEBRIS VESSEL WITH THE NAME, "BUONA MADRE." ON ITS STERN. STATION BODEGA BAY CHECKED WITH SPUD PT MARINA AND DISCOVERED THAT THE F/V BUONA MADRE WAS SEEN BY THE HARBOR MASTER AT SPUD PT MARINA, FUELING, ON 12 JULY. THE TIME IS UNCERTAIN AND THE HARBOR MASTER WILL NOT BE ABLE TO DETERMINE THE TIME THE VESSEL WAS THERE UNTIL HE HAS A CHANCE TO REVIEW HIS RECEIPTS. THE HARBOR MASTER IS UNSURE BUT HE BELIEVE HE SAW ONLY ONE PERSON ON BOARD. THE F/V BARBARA REPORTS THAT THEY FUELED AT SPUD PT MARINA AFTER THE F/V BUONA MADRE ON 12 JULY AND BELIEVES HE MIGHT HAVE SEEN TWO PEOPLE ON BOARD. SEVERAL F/V'S IN SPUD PT MARINA REPORTED SEEING AND NOT SEEING THE F/V BUONA MADRE IN ITS ASSIGNED SLIP THE NIGHT OF THE 13 JULY. ALL COAST GUARD SRU'S ARRIVED ON SCENE AND COMMENCED ASSIGNED SEARCHES FOR POSSIBLE SURVIVORS IN THE WATER. THE HELO DEPLOYED A DMB. LOCATED THE VESSEL'S REGISTRATION INFORMATION IN MISLE. THE VESSEL IS REGISTERED TO MR. PAUL WADE. ADDRESS; [redacted] ADDRESS; [redacted] CF7812TT. AND [redacted] INSTRUCTED STATION MONTEREY TO HAVE SANTA CRUZ PD CONDUCT A WELFARE CHECK AT THE SANTA CRUZ RESIDENCE: SANTA CRUZ PD INTERVIEWED THE OCCUPANTS AT THE SANTA CRUZ ADDRESS. NONE OF THE OCCUPANTS KNEW ANY THING ABOUT THE F/V BUONA MADRE OR ITS REGISTERED OWNERS. THE OCCUPANTS ALSO STATES THE RESIDENT IS A RENTAL PROPERTY AND IT HAS A HIGH TURNOVER RATE. STATION BODEGA BAY MLB RETRIEVED THE BODY FROM THE WATER AND TRANSPORTED IT BACK TO THE STATION. TWO FISHERMAN, [redacted] AND MR. [redacted], ARRIVED AT STATION BODEGA BAY TO POSITIVELY IDENTIFY THE BODY. TWO FISHER MAN CONFIRMED THE VICTIM IS MR. PAUL WADE. THE TWO FISHERMAN ALSO INFORMED US THAT THEY ARE MR. WADE'S BEST FRIENDS AND THAT THEY CAME UP FROM THEIR HOME PORT IN SANTA CRUZ TOGETHER ON TWO SISTER VESSELS TO GO SALMON FISHING. [redacted] AND [redacted] WERE ON THE F/V DULCINEA AND MR. WADE WAS ON THE 26 FT F/V BUONA MADRE, BY HIM SELF. MR. WADE IS REPORTED AS BEING AN EXPERIENCED FISHERMAN. THE F/V BUONA MADRE WAS REPORTED BEING HAULED OUT OF THE WATER FOR MAINTENANCE AND INSPECTED BY COAST GUARD AUXILIARY IN APRIL 07. THE VESSEL HAD ALL OF ITS REQUIRED SAFETY EQUIPMENT. THE TWO FISHERMAN STATED THEY ARE 99% SURE THE MR. WADE WAS THE ONLY ONE ONBOARD HIS VESSEL BECAUSE HE WOULD NEVER PICK A CREWMAN FROM ANOTHER PORT. [redacted] SAYS THE HE HAS A PHONE MESSAGE FROM MR. WADE TIME STAMPED AT 1642T 13 JULY. THE MESSAGE SAID HE WAS GOING SOUTH TO FISH. [redacted] DID NOT GET THE MESSAGE UNTIL LATER BECAUSE HIS CELL PHONE WAS DEAD AND NEEDED TO BE CHARGED. PILLAR PT HARBOR MASTER REPORTRED THE F/V BUONA MADRE HAVE BEEN OPERATING OUT OF PILLAR PT SINCE MARCH AND ALL THREE GENTLEMEN LIVE IN SANTA CRUZ. ON 13 JULY, 1717T THE CONTAINER SHIP EVA DANIELSON REPORTED POSSIBLY COLLIDING WITH THE F/V

MARJA. THEY BELIEVED THEY MAY HAVE COLLIDED WITH IT BECAUSE THE MADE PASSING ARRANGEMENTS WITH IT AND AS THEY CAME WITH IN CLOSE PROXIMITY THE CONTAINER SHIP LOST F/V MARJA ON RADAR. AT THAT TIME SECTOR COMMAND CENTER LAUNCHED A HELO, A SRU FROM STATION BODEGA BAY, AND ISSUED A UMIB. THE CONTAINER SHIP EVA DANIELSON TURNED AROUND AND COMMENCED A SEARCH FOR THE F/V. AT 1741T VTS ESTABLISHED COMMS WITH THE F/V MARJA AND IT CONFIRMED THAT THEY MADE PASSING ARRANGEMENTS WITH THE CONTAINER SHIP EVA DANIELSON AND THAT A COLLISION NEVER OCCURRED. THE F/V MARJA ALSO REPORTED A SECOND F/V, THE ROUGE WAS IN THE AREA. VTS ALSO CONFIRMED WITH THE F/V ROUGE THAT THEY WERE O.K.: AT THAT TIME SECTOR STOOD DOWN ALL UNITS. SECTOR COMMAND CENTER ATTEMPTED TO CORRELATE THE TWO INCIDENTS BECAUSE SUSPECTED COLLISION OCCURRED IN POSITION: 38-00.57N 123-09.16W, WITH IN 4.6 NM OF THE LOCATION THE PIW AND THE DEBRIS WAS LOCATED. THE INCIDENT ALSO OCCURRED WITH IN A HOURS OF THE LAST COMMS FROM THE F/V BUONA MADRE. ALL UNITS COMPLETED ASSIGNED SEARCHES WITH NEGATIVE SIGHTINGS OF PIW. CGC HAWKSBILL RETRIEVED THE DEBRIS FROM THE WATER. - ACTIVITY #: 2994489

D. INVOLVED SUBJECTS:

PERSON NAME: WADE, PAUL DOB: . ROLE:. SUBJECT

VESSEL NAME: BUONA MADRE VIN: CF7812TT CALL SIGN: FLAG: UNITED STATES GROSS TONS: N/A; LENGTH: CLASS/TYPE/SUBTYPE: FISHING VESSEL/FISH CATCHING VESSEL/WHALER LPOC: NPOC:

WEATHER:

NO WEATHER DATA RECORDED IN MISLE

2. ACTION TAKEN.

A. 1415392 JUL 07: RESPONSE RESOURCE REQUESTED

B. 1415392 JUL 07: RESPONSE RESOURCE REQUESTED

C. 1415402 JUL 07: INITIAL NOTIFICATION - THE F/V CALIFORNIA GIRL REPORTED COMING ACROSS A PERSON IN THE WATER WEARING A PFD APPROXIMATELY 7.5 NM NW OF PT REYES

D. 1415422 JUL 07: BRIEFED AIR STATION FOR LAUNCH.

E. 1415432 JUL 07: MLB47 - 47305 USCG - CG STA BODEGA BAY LAUNCHED

F. 1415452 JUL 07: RESPONSE RESOURCE REQUESTED

G. 1415472 JUL 07: RECEIVED A REPORT FROM A GOOD SAM WIH LOCATED DEBRIS IN POSITION 38-03.159N 123-09.27W

H. 1415492 JUL 07: ANOTHER GOOD SAM LOCATED DEBRIS IN POSITION 38-03.159N 123-09.67W.

I. 1415532 JUL 07: CALIFORNIA GIRL IS ALONG SIDE OF THE PERSON IN THE WATER AND REPORTS THE PERSON APPEARS TO BE DECEASED.

J. 1416052 JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC LAUNCHED

K. 1416202 JUL 07: MLB47 - 47305 USCG - CG STA BODEGA BAY ON SCENE AT 1416202 JUL 07

L. 1416202 JUL 07: TARGET LOCATED AT 1416202 JUL 07

M. 1416202 JUL 07: MLB47 - 47305 USCG - CG STA BODEGA BAY ALONGSIDE.

N. 1416242 JUL 07: BRIEFED COMMAND CADRE.

O. 1416242 JUL 07: SPUD PT MARINA HARBOR MASTER REPORTS F/V BUONA MADRE FUELED UP ON THE 12 JULY. THE HARBOR MASTER REPORTS ONLY ONE PERSON WAS ONBOARD.

P. 1416272 JUL 07: MLB47 - 47257 USCG - CG STA BODEGA BAY LAUNCHED

Q. 1416272 JUL 07: MLB47 - 47257 USCG - CG STA BODEGA BAY DELAYED DUE TO RECALL/STANDBY CREW AVAILABLE AFTER 30 MINUTES

R. 1416302 JUL 07: F/V BARBARA J REPORTS THEY FUELED AT SPUD PT MARINA AFTER F/V BUONA MADRE AND SAW POSSIBLE TWO PEOPLE ON BOARD.

S. 1416302 JUL 07: MLB47 - 47305 USCG - CG STA BODEGA BAY DEPARTED SCENE

T. 1416402 JUL 07: BRIEFED D-11.

U. 1416402 JUL 07: BRIEFED VTS.

V. 1416412 JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC ON SCENE AT 1416412 JUL 07

W. 1416422 JUL 07: F/V DOLPHIN REPORTS THEY SAW SUBJ FISHING VESSEL IN ITS ASSIGNED SLIP LATE 13 JULY.

X. 141649Z JUL 07: ANOTHER VESSEL REPORTS THE SUBJ VESSEL WAS NOT IN ITS SLIP.
Y. 141650Z JUL 07: DIVERTED CGC HAWKSBILL.
Z. 141655Z JUL 07: RESPONSE RESOURCE REQUESTED
AA. 141655Z JUL 07: WPB - 87312 USCG - CGC HAWKSBILL LAUNCHED
AB. 141655Z JUL 07: WPB - 87312 USCG - CGC HAWKSBILL DELAYED DUE TO
AC. 141713Z JUL 07: HELO DEPLOYED DMB.
AD. 141723Z JUL 07: A GOOD SAM LOCATED A LIFE VEST IN POSITION 38-01.034N 123-08.493W
AE. 141725Z JUL 07: MLB47 - 47257 USCG - CG STA BODEGA BAY ON SCENE AT 141725Z JUL 07
AF. 141735Z JUL 07: MLB47 - 47305 USCG - CG STA BODEGA BAY SORTIE ENDED
AG. 141753Z JUL 07: F/V MARY ANN LOCATED A SALMON HOLDING TANK IN POSITION 38-02.720N 123-09.801W
AH. 141810Z JUL 07: WPB - 87312 USCG - CGC HAWKSBILL ON SCENE AT 141810Z JUL 07
AI. 141811Z JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC DEPARTED SCENE
AJ. 141820Z JUL 07: BRIEFED STATION MONTERY. INSTRUCTED THE STATION TO HAVE LOCAL PD CONDUCT A WELFARE CHECK AT REGISTERED RESIDENCE.
AK. 141840Z JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC SORTIE ENDED
AL. 141850Z JUL 07: RESPONSE RESOURCE REQUESTED
AM. 141914Z JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC LAUNCHED
AN. 141914Z JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC DELAYED DUE TO
AO. 141922Z JUL 07: SANTA CRUZ PD CONDUCTED A WELFARE CHECK THE REGISTERED RESIDENCE. NO ONE KNOWS MR. WADE OR THE SUBJ FISHING VESSEL.
AP. 141943Z JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC ON SCENE AT 141943Z JUL 07
AQ. 141947Z JUL 07: TWO FISHERMAN, [redacted] AND [redacted] ARRIVED AT STATION BODEGA BAY TO POSITIVELY IDENTIFY THE BODY. TWO FISHERMAN CONFIRMED THE VICTIM IS MR. PAUL WADE. THE TWO FISHERMAN STATED THEY ARE 99% SURE THE MR. WADE WAS THE ONLY ONE ONBOARD HIS VESSEL BECAUSE HE WOULD NEVER PICK A CREWMAN FROM ANOTHER PORT.
AR. 142039Z JUL 07: MLB47 - 47257 USCG - CG STA BODEGA BAY DEPARTED SCENE
AS. 142129Z JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC DEPARTED SCENE
AT. 142205Z JUL 07: HH65C 6548 CG AIRSTA SAN FRANCISC SORTIE ENDED
AU. 142227Z JUL 07: MLB47 - 47257 USCG - CG STA BODEGA BAY SORTIE ENDED
AV. 142303Z JUL 07: WPB - 87312 USCG - CGC HAWKSBILL DEPARTED SCENE
AW. 150008Z JUL 07: PILLAR PT HAROBR MASTER REPORTS THE F/V BUONA MADRE AND F/V DULCINEA HAVE BEEN OPERATING OUT OF PILLAR PT HARBOR, SALMON FISHING, SINCE MARCH AND HE KNOWS ALL THREE PEOPLE.
AX. 150120Z JUL 07: NEXT OF KIN NOTIFICATION HAS BEEN MADE. ACTSUS GRANTED.
AY. 150122Z JUL 07: WPB - 87312 USCG - CGC HAWKSBILL SORTIE ENDED
AZ. 150223Z JUL 07: CASE VALIDATED CORRECT BY [redacted] SECTOR SAN FRANCISCO OPERATIONS CONTROLLER.
3. PLANS AND RECOMMENDATIONS:
4. AMPLIFYING INFO:
5. SORTIE DATA:
A. UNIT:USCG - CG AIRSTA SAN FRANCISC RESOURCE ID: HH65C - 6548 TIME ON SORTIE: 03:35 TIME SEARCHING: 02:30
B. UNIT:USCG - CG AIRSTA SAN FRANCISC RESOURCE ID: HH65C - 6548 TIME ON SORTIE: 03:51 TIME SEARCHING: 02:46
C. UNIT:USCG - CG STA BODEGA BAY RESOURCE ID: MLB47 - 47305 RISK ASSESSMENT: GREEN:20 TIME ON SORTIE: 02:52 TIME SEARCHING: 00:00
D. UNIT:USCG - CGC HAWKSBILL RESOURCE ID: WPB - 87312 TIME ON SORTIE: 08:27 TIME SEARCHING: 05:53
E. UNIT:USCG - CG STA BODEGA BAY RESOURCE ID: MLB47 - 47257 RISK ASSESSMENT: GREEN:22 TIME ON SORTIE: 06:00 TIME SEARCHING: 03:14
6. MISLE CASE ID:361301
HTTP://MISLE.OSC.USCG.MIL/MSNWEB/MSN_CASE_DETAIL.ASP?CASE_ID=361301

Case History Report

18 Jul 2007 22:27(Z)

---Administrative Data---

Case #: 361301 Open Dt: 14 Jul 2007 Current Status Dt: 15 Jul 2007
Status: Open - Suspended
Title: SAR Person in Water (PIW)/ Pt reyes/141540ZJUL07
Originating Unit: SEC SanFran Owner: SEC SanFran Control: SEC SanFran

Other Activities (Non IMA or Non Sortie) in Case:
None

---Incident Data---

● **Activity #:** 2994489 Status: Closed - Agency Action Complete Start Dt: 14 Jul 2007
Activity Type: Incident Management
Orig Unit: SEC SanFran Owner: SEC SanFran Control: SEC SanFran
14 Jul 2007; VIA VHF/FM (CHANNEL 16) VOICE; POB:2 ADULTS:2 CHILDREN:0
Incident Type: SAR
Incident Cause: Person in Water (PIW)
Incident Summary: Pt Reyes
The F/V California Girl reported coming across a person in the water wearing a PFD approximately 7.5 nm nw of Pt Reyes. F/V California Girl stated the person appears to be deceased. F/V California will remain on scene until Coast Guard assets arrive. Briefed Station Bodega Bay and Air Station San Francisco for launch. Diverted CGC Hawksbill from Half Moon Bay. Assigned CGC Hawksbill as OSC. A Good SAM located some debris in position 38-03.159n 123-09.27w, that looks like it belongs to a fishing vessel. Another fishing vessel located large pieces of debris vessel with the name, "Buona Madre." on its stern. Station Bodega Bay checked with Spud Pt marina and discovered that the F/V Buona Madre was seen by the harbor master at Spud Pt marina, fueling, on 12 July. The time is uncertain and the harbor master will not be able to determine the time the vessel was there until he has a chance to review his receipts. The harbor master is unsure but he believe he saw only one person on board. The F/V Barbara reports that they fueled at Spud Pt marina after the F/V Buona Madre on 12 July and believes he might have seen two people on board. Several F/V's in Spud Pt Marina reported seeing and not seeing the F/V Buona Madre in its assigned slip the night of the 13 July. All Coast Guard SRU's arrived on scene and commenced assigned searches for possible survivors in the water. The Helo deployed a DMB. Located the vessel's registration information in MISLE. The vessel is registered to Mr. Paul Wade. Address: [redacted]; CF7812TT. And [redacted] Address; [redacted] Instructed Station Monterey to have Santa Cruz PD conduct a welfare check at the Santa Cruz residence. Santa Cruz PD interviewed the occupants at the Santa Cruz address. None of the occupants knew any thing about the F/V Buona Madre or its registered owners. The occupants also states the resident is a rental property and it has a high turnover rate. Station Bodega Bay MLB retrieved the body from the water and transported it back to the station. Two

fisherman, [redacted] and M[redacted], arrived at Station Bodega Bay to positively identify the body. Two fisher man confirmed the victim is Mr. Paul Wade. The two fisherman also informed us that they are Mr. Wade's best friends and that they came up from their home port in Santa Cruz together on two sister vessels to go salmon fishing. [redacted] and [redacted] were on the F/V Dulcinea and Mr. Wade was on the 26 ft F/V Buona Madre, By him self. Mr. Wade is reported as being an experienced fisherman. The F/V Buona Madre was reported being hauled out of the water for maintenance and inspected by Coast Guard Auxiliary in April 07. The vessel had all of its required safety equipment. The two fisherman stated they are 99% sure the Mr. Wade was the only one onboard his vessel because he would never pick a crewman from another port. [redacted] says the he has a phone message from Mr. Wade time stamped at 1642T 13 July. The message said he was going south to fish. [redacted] did not get the message until later because his cell phone was dead and needed to be charged. Pillar Pt harbor Master reportred the F/V Buona Madre have been operating out of Pillar Pt since March and all three gentlemen live in Santa Cruz. On 13 July, 1717T the Container Ship Eva Danielson reported possibly colliding with the F/V Marja. They believed they may have collided with it because the made passing arrangements with it and as they came with in close proximity the Container Ship lost F/V Marja on radar. At that time Sector command Center launched a Helo, a SRU from Station Bodega Bay, and issued a UMIB. The Container Ship Eva Danielson turned around and commenced a search for the F/V. At 1741T VTS established comms with the F/V Marja and it confirmed that they made passing arrangements with the Container Ship Eva Danielson and that a collision never occurred. The F/V Marja also reported a second F/V, the Rouge was in the area. VTS also confirmed with the F/V Rouge that they were O.K.. At that time Sector stood down all units. Sector Command Center attempted to correlate the two incidents because suspected collision occurred in position: 38-00.57N 123-09.16W, with in 4.6 nm of the location the PIW and the debris was located. The incident also occurred with in a hours of the last comms from the F/V Buona Madre. All units completed assigned searches with negative sightings of PIW. CGC Hawksbill retrieved the debris from the water.

Involved Subjects:
Vessel Name: BUONA MADRE VIN: CF7812TT Call Sign:
Role: Subject of Search and Rescue
Flag: UNITED STATES Gross Tons: n/a Length:
Service: Commercial Fishing Vessel Propulsion:
Damage Status:
Person Name: WADE, PAUL DOB: Status:
[No ID]
Role: Subject

Attached QRC's:
Type: SAR Desc: Person in the Water (PIW) Date added: 07/15/2007 1:58:25 AM Unit added: COMDT 37RCC

---Sortie Data---

● Activity #: 2994858 Status: Closed - Agency Action Complete Start Dt: 14 Jul 2007
Activity Type: Resource Sortie Start Dt: 14 Jul 2007
Orig Unit: STA BodegaBy Owner: STA BodegaBy Control: STA BodegaBy
Target Location Method: NAVSTAR/GPS Distance: 25
Mission: Search and Rescue
Request DtTm : 07/14/2007 3:39:00 PM Request Unit: STA BodegaBy
Launch DtTm : 07/14/2007 4:27:00 PM
On Scene DtTm : 07/14/2007 5:25:00 PM

Target Loc DtTm :
Along Side DtTm :
Depart DtTm : 07/14/2007 8:39:00 PM
End DtTm : 07/14/2007 10:27:00 PM
Comments :

Weather:
Weather DtTm:
Gen Location:
Water Temp: Water Depth: Wave Height:
Wind Speed: Wind Gust: Wind Direction:
Ceiling: Visibility: Sea Pressure:
Sky Cond: Precip Type:

Sensors/Equipment:
Type: Other Radar Status: Used Successfully
Type: NAVSTAR/GPS Status: Used Successfully
Type: VHF-FM Status: Used Successfully

Results:
People: 1 Outcome: Lives lost before CG notification Assistance:
Amount: $61250 Outcome: Lost/Totaled

● **Activity #: 2994857** Status: Closed - Agency Action Complete Start Dt: 14 Jul 2007
Activity Type: Resource Sortie Start Dt: 14 Jul 2007
Orig Unit: SEC SanFran Owner: SEC SanFran Control: SEC SanFran
Target Location Method: Distance: 0
Mission: Search and Rescue
Request DtTm : 07/14/2007 4:55:00 PM Request Unit: SEC SanFran
Launch DtTm : 07/14/2007 4:55:00 PM
On Scene DtTm : 07/14/2007 6:10:00 PM
Target Loc DtTm :
Along Side DtTm :
Depart DtTm : 07/14/2007 11:03:00 PM
End DtTm : 07/15/2007 1:22:00 AM
Comments :

Weather:
Weather DtTm:
Gen Location:
Water Temp: Water Depth: Wave Height:
Wind Speed: Wind Gust: Wind Direction:
Ceiling: Visibility: Sea Pressure:
Sky Cond: Precip Type:

Results:
People: 1 Outcome: Lives lost before CG notification Assistance:
Amount: $69900 Outcome: Lost/Totaled

● Activity #: 2994813 Status: Closed - Agency Action Complete Start Dt: 14 Jul 2007
Activity Type: Resource Sortie Start Dt: 14 Jul 2007
Orig Unit: STA BodegaBy Owner: STA BodegaBy Control: STA BodegaBy

Target Location Method: NAVSTAR/GPS Distance: 22
Mission: Search and Rescue
Request DtTm : 07/14/2007 3:39:00 PM Request Unit: STA BodegaBy
Launch DtTm : 07/14/2007 3:43:00 PM
On Scene DtTm : 07/14/2007 4:20:00 PM
Target Loc DtTm : 07/14/2007 4:20:00 PM
Along Side DtTm : 07/14/2007 4:20:00 PM
Depart DtTm : 07/14/2007 4:30:00 PM
End DtTm : 07/14/2007 5:35:00 PM
Comments :

Weather:
Weather DtTm: 07/14/2007 4:20:00 PM
Gen Location: 7 nm north west of point reyes
Water Temp: Water Depth: Wave Height: 2
Wind Speed: 5 Wind Gust: 10 Wind Direction: 270
Ceiling: 100 Visibility: 0 Sea Pressure:
Sky Cond: Sky obscured Precip Type:

Sensors/Equipment:
Type: NAVSTAR/GPS Status: Used Successfully
Type: Radar Status: Used Successfully
Type: Radio Direction Finder (RDF VHF-FM) Status: Used Successfully

Results:
People: 1 Outcome: Lives lost before CG notification Assistance: CPR

● **Activity #: 2994750** Status: Closed - Agency Action Complete Start Dt: 14 Jul 2007
Activity Type: Resource Sortie Start Dt: 14 Jul 2007
Orig Unit: AIRS SanFran Owner: AIRS SanFran Control: AIRS SanFran
Target Location Method: Distance: 55
Mission: Search and Rescue
Request DtTm : 07/14/2007 6:50:00 PM Request Unit: AIRS SanFran
Launch DtTm : 07/14/2007 7:14:00 PM
On Scene DtTm : 07/14/2007 7:43:00 PM
Target Loc DtTm :
Along Side DtTm :
Depart DtTm : 07/14/2007 9:29:00 PM
End DtTm : 07/14/2007 10:05:00 PM
Comments :Conducted PS A-4 Search to BOL 13. Located Debris and Life ring with Buena Madre on it at location passed to CGC.

Weather:
Weather DtTm: 07/14/2007 7:43:00 PM
Gen Location: Off-shore, Pt. Reyes
Water Temp: Water Depth: Wave Height:
Wind Speed: 10 Wind Gust: Wind Direction: 260
Ceiling: 75 Visibility: 0 Sea Pressure:
Sky Cond: Overcast Precip Type:

Sensors/Equipment:
Type: NAVSTAR/GPS Status: Used Successfully
Type: Radar Status: Used Successfully

● **Activity #: 2994743** Status: Closed - Agency Action Complete Start Dt: 14 Jul 2007
Activity Type: Resource Sortie Start Dt: 14 Jul 2007
Orig Unit: AIRS SanFran Owner: AIRS SanFran Control: AIRS SanFran
Target Location Method: Distance: 50
Mission: Search and Rescue
Request DtTm : 07/14/2007 3:45:00 PM Request Unit: AIRS SanFran
Launch DtTm : 07/14/2007 4:05:00 PM
On Scene DtTm : 07/14/2007 4:41:00 PM
Target Loc DtTm :
Along Side DtTm :
Depart DtTm : 07/14/2007 6:11:00 PM
End DtTm : 07/14/2007 6:40:00 PM
Comments :A-1 Creeping Line Search to EOL 8 - NEGRES

Weather:
Weather DtTm: 07/14/2007 4:41:00 PM
Gen Location: Off-shore Pt. Reyes
Water Temp: Water Depth: Wave Height:
Wind Speed: 10 Wind Gust: Wind Direction: 260
Ceiling: 75 Visibility: 0 Sea Pressure:
Sky Cond: Overcast Precip Type:

Sensors/Equipment:
Type: Datum Marker Buoy (DMB) Status: Used Successfully
Type: Radar Status: Used Successfully
Type: NAVSTAR/GPS Status: Used Successfully

Details Filed: None

07/14/2007 17:13:00 (Known): Helo deployed DMB.

Action Class: Response Communication
Sub-Type:
Details Filed: None

07/14/2007 16:55:00 (Known): WPB - 87312 USCG - CGC HAWKSBILL Launched
Details Filed: None

07/14/2007 16:27:00 (Known): MLB47 - 47257 USCG - CG STA BODEGA BAY Launched

Action Class: Resource Action
Sub-Type: Resource Dispatched/Launched
Location:

Subject(s) and Details:

Name	Type	Status	Role
MLB47 - 47257	Resource		

Action Class: Resource Action
Sub-Type: Resource Dispatched/Launched
Location:

Subject(s) and Details:

Name	Type	Status	Role
WPB - 87312	Resource		

Details Filed: None
Details Filed: None

07/14/2007 16:27:00 (Known): MLB47 - 47257 USCG - CG STA BODEGA BAY Delayed due

Action Class: Resource Action
Sub-Type: Resource Delay
Location:

Subject(s) and Details:

Name	Type	Status	Role
MLB47 - 47257	Resource		

07/14/2007 15:43:00 (Known): MLB47 - 47305 USCG - CG STA BODEGA BAY Launched

Action Class: Resource Action
Sub-Type: Resource Dispatched/Launched
Location:

Subject(s) and Details:

NDetails Filed: None

Details Filed: None

07/14/2007 17:25:00 (Known): MLB47 - 47257 USCG - CG STA BODEGA BAY On Scene

Action Class: Resource Action
Sub-Type: Resource On-scene
Location:

Subject(s) and Details:

Name	Type	Status	Role
MLB47 - 47257	Resource		

07/14/2007 16:55:00 (Known): WPB - 87312 USCG - CGC HAWKSBILL Delayed due to

Action Class: Resource Action
Sub-Type: Resource Delay
Location:

Subject(s) and Details:

Name	Type	Status	Role
Details	Resource		

VCP: Name: BUONA MADRE VIN/ CF7812TT 14 Jul 2007

Vessel Critical Profile

Name/ BUONA MADRE Primary VIN/ CF7812TT Call/ Flag/ US

Alt VIN's	Type
CF7812TT	State Number

---Involved Parties---

Role	Name	Party Id
Flag State	UNITED STATES	833031
Owner	[redacted]	1377726
Operator (in control/in charge)	PAUL WADE	1377727

---Vessel Specifics---

Service/ Commercial Fishing Vessel
Propulsion/
Route/ :
Ahead HorsePower/
Astern HorsePower/
Class/ Fishing Vessel

Gross Tons(GT ITC)/
Gross Tons(GRT)/
Deadweight Ton/
Length/ (ITC)/
Super Structure Color/
Type/ Fish Catching Vessel

Home Port/ Santa Cruz, CA
Date Keel Laid/
Date Delivered/
Hull Material/
Hull Color/
SubType/ Whaler

---Certificate/Document Status---

Document	Activity #	Agency	Port	Issued	Expires	Status
Fishing Vessel Decal		USCG	Sector San Francisco	24Feb2007	24Feb2009	VALID

---All Closed Activities (W/in 18 months)---

Total Closed Activities/ 3

1. Activity #/ 2879994 Orig Port/ SEC SanFran Owner Port/ SEC SanFran Start Dt/ 24Feb2007
   Role Type/ Subject to Marine Inspection Activity Type/ Fishing Vessel Exam
   Activity Subtypes/ F/V EXAM
   Status/ Closed - Approved Inspection Date Status Last Changed/ 01Mar2007
   Notes (Truncated)/ CFVS Dockside Exam for 12NM 1 POB. Issued Decal #133994.
2. Activity #/ 2802694 Orig Port/ CGC TERN Owner Port/ CGC TERN Start Dt/ 29Sep2006
   Role Type/ Subject to Marine Inspection Activity Type/ Fishing Vessel Exam
   Status/ Closed - Agency Action Complete Date Status Last Changed/ 17Oct2006
   Notes (Truncated)/ BOARDING OFFICER FOUND NO VIOLATIONS. J. BRENNAN//S/
3. Activity #/ 2641495 Orig Port/ SEC SanFran Owner Port/ SEC SanFran Start Dt/ 27Apr2006
   Role Type/ Subject to Marine Inspection Activity Type/ Fishing Vessel Exam
   Activity Subtypes/ F/V EXAM
   Status/ Closed - Failed Inspection Date Status Last Changed/ 05May2006
   Notes (Truncated)/ CFVS Dockside Exam for 12NM 1 POB. No decal issued.

VCP: Name: ONA MADRE VIN/ CF7812TT 14 Jul 2007

---Hazardous Cargo Authority---

Vessel is NOT Authorized to carry Hazardous Cargo

END

[redacted]

From: [redacted] OSC
Sent: Saturday, July 14, 2007 9:34 AM
To: [redacted] MK2
Subject: personell info

Importance: High

[redacted]

MISLE ID: 1377726
Address: [redacted]
Phone: [redacted] - Out of Service
MISLE Party Roles: OWNER - F/V BUONA MADRE CF7812TT

Addresses Incorrect

-Wade, Paul
MISLE ID: 1377727 MISLE Party Roles: OPERATOR - F/V BUONA
Address: [redacted]
MADRE CF7812TT
Age: 54 or 55 - from yahoo search

[redacted], OSC
USCG Sector San Francisco
Waterways Management, VTS
(415) 556-2760

Sean/Ops,

I am not sure if you want an IR on this but here is the run down on what happen with the Eva Danielsen,

Today (13 July - Friday), at 1715 the Eva Danielsen reported on channel 12 having a possible collision with a small fishing vessel. Position is 38-00.57N 12309.16W approximately 6 nm west of Point Reyes. He previously made arrangements with the F/V "Martha" and believed that may have been the vessel they had hit. They are now in the process of conducting a search for the F/V they have no immediate signs of wreckage. Visibility reported at 200/300 meters.

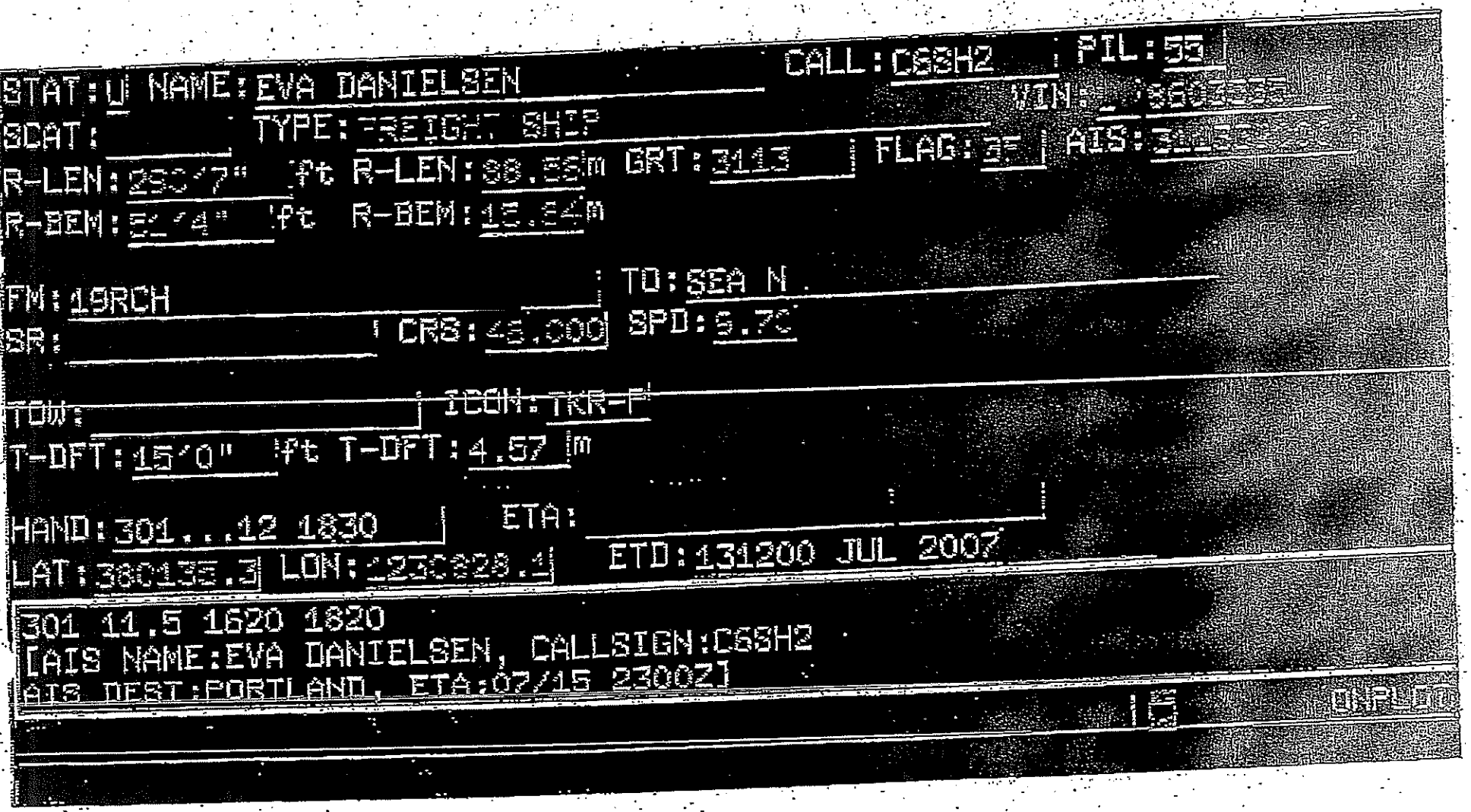
1717 - Sector SF notified.
1722 - Requested an update from the Eva Danielsen. They still are conducting their search and have had no radar or visual sightings. The master reports that they had a radar contact come close then lost it. They felt no shuddering and did not notice anything unusual, just the lost of the radar track close aboard and not relocating it again. They decided to error on the side of caution and assumed they hit a F/V.
1730 - OD briefed.
1735 - The master of the Eva Danielsen is waiting on information from his crew as to the results of a visual inspection on the bow/hull.
1738 - F/V K.B. called to report that the F/V Marja was in the area. He will contact the vessel to verify their status.
1741 - Eva Danielsen reports no physical damage seen on the vessel's hull.
- F/V Marja called on channel 12 reporting they had made passing arrangements with the Eva Danielsen and they had passed safely. A second vessel was in the area with them, the F/V Rouge. The Marja will check with them to ensure they are safe.
- F/V Marja reports the Rouge is fine. He is not aware of any other vessels in the area.
1749 - After discussion with Sector believe there was no collision and the Eva Danielsen was cleared to depart, NPOC Portland.

TIMES→ - Broadcast conducted on chnl 12 13 16 for the F/V Martha with no response.
- Broadcast conducted on channel 16 for any F/V in the area of Point Reyes to contact VTS on channel 12.

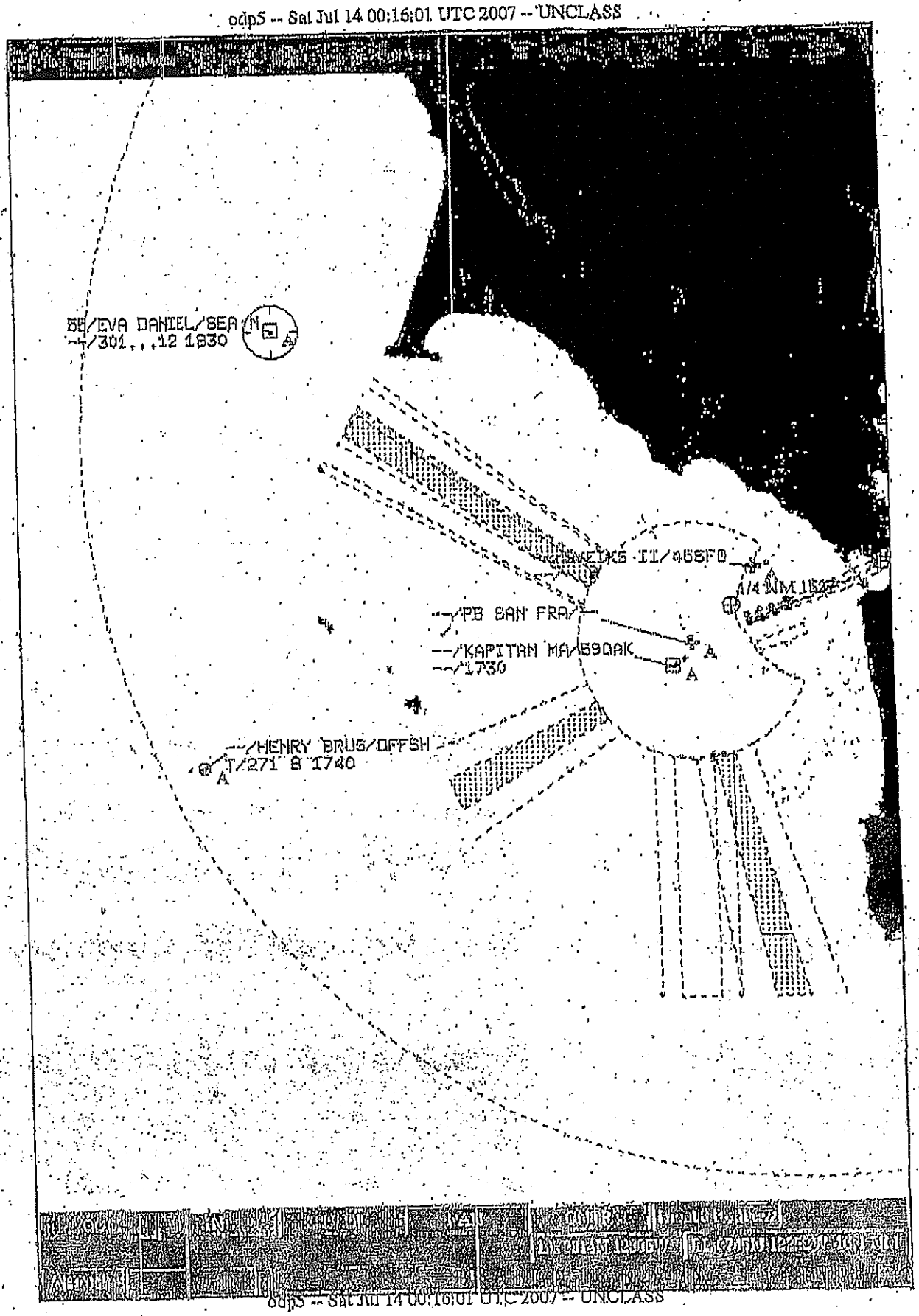
[redacted] was the Ocean/Delta Controller and simply did an outstanding job in managing the situation. Radio pace was direct, calm and professional. [redacted] was manning the watch assistance his assistance in dealing with Sector over the Tandberg video system. Additional he handled calls from the F/V Marja, assisting the Ocean/Delta controller. [redacted] on Central Bay allowing the needed focus to remain on the Eva Danielsen.

[redacted]
Vessel Traffic Supervisor
Vessel Traffic Service San Francisco
(415)556-2760

JUL-18-2007 WED 03:59 PM USCG FAX NO. 4163993521 P. 02

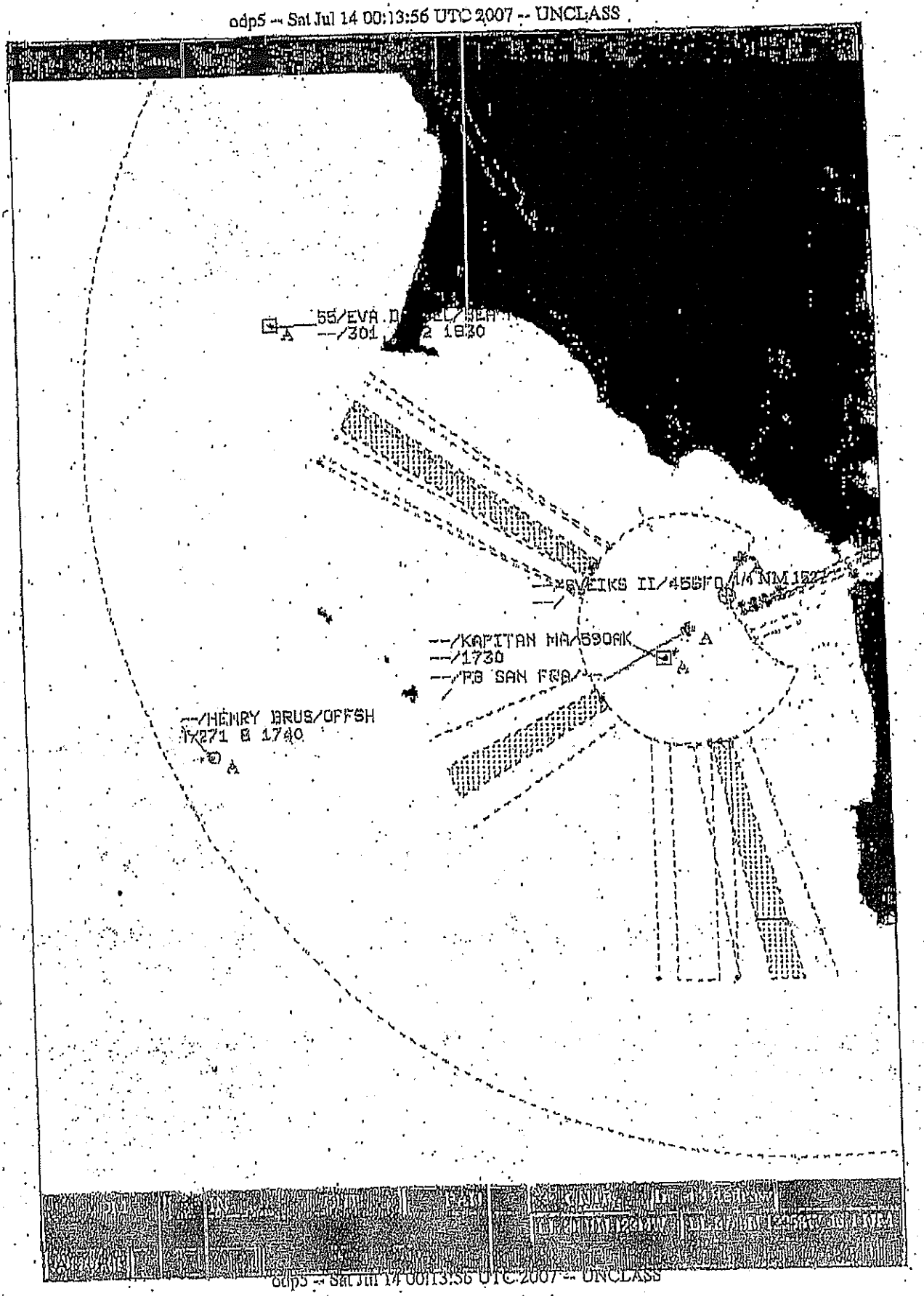


odp5 -- Sat Jul 14 00:16:01 UTC 2007 -- UNCLASS



odp5 -- Sat Jul 14 00:16:01 UTC 2007 -- UNCLASS

odp5 -- Sat Jul 14 00:13:56 UTC 2007 -- UNCLASS



odp5 -- Sat Jul 14 00:13:56 UTC 2007 -- UNCLASS

→ 763 188 ~~[illegible]~~

INMARSAT → 763 188 358

1715 Small (38 0057 N / 123 0916 W)

~~38 0055~~

(200/300 meters)

(1715)

→ EVA Danielson

* Collision w/SM F/V

* 1/4 NM Vis.

1717 – Sector SE Notified

1719 →

1722 → update (

See nothing on Radar

Vis.

→ 1730 – OPS DIR Briefed

1735 –

waiting for Results of

Bow Damage

1st Mate believes he may have hit

→ VSL on Radar

1738 – K.B.

MARJA / 37 59 / 123 07 .479 .5

→ 1741 –

↳ NO DAMAGE NOTICE

↳ Rouge (

1749 – Cleared to Leave

Martha

Marja

Mend

Chur

Creek

North

150

200

400

300

200 473

SAFETY NOTICE TO MARINERS BROADCAST

SECURITE (3) HELLO ALL STATIONS THIS IS UNITED STATES COAST GUARD SECTOR SAN FRANCISCO (2) COAST GUARD MARINE INFORMATION BROADCAST CONCERNING REMAINS OF THE VSL BUONA MADRE

LSN CH 22A 157 MHZ OUT

SECURITE (3) HELLO ALL STATIONS THIS IS UNITED STATES COAST GUARD SECTOR SAN FRANCISCO BREAK

THE CG HAS RCVD A RPRT OF A WRECKED VSL APPROX 7NM NW OF PT REYES. THE REMAINS & DEBRIS OF THE VSL BUONA MADRE ARE SCATTERED IN THE AREA. ALL VSLS IN THE ARE ARE RQSTD TO KEEP A SHARP LOOKOUT & TRANSIT THE AREA W/ CAUTION

BREAK THIS IS UNITED STATES COAST GUARD SECTOR SAN FRANCISCO OUT

TOB 150035Z JUL 07

P. 01
FAX NO. 4153993521
JUL-18-2007 WED 04:00 PM USCG

USCG Vessel Traffic Service
Vessel Movement List

Date: 07/14/07-0610

Vessels Checked In

Pilot	Vessel Name	Draft	Check In	Enter System	Destination
43	SCF TOBOLSK	8.5	2205	8SCK	SAC SACRAMENTO
43T	WAN HAI 305	8.6	0544	55OAK	SEA N
96Z	KAPITAN MASLOV	9.5	0548	59OAK	SEA

Vessels Checked Out

Pilot	Vessel Name	Draft	Check In	Enter System	Check Out	Destination
26	IONIAN TRADER	9.3	0843	SEA S	2158	9SCK
54	CAPE AVILA	8.7	1649	5MR2 TESORO AMORCO TERMINAL	2253	SEA W
K	GOLS RELIANCE	8.2	1712	3MR2 SHELL EQUILON UPPER DOCK	0028	SEA W
X	YM WEALTH	12.2	1748	55OAK	2137	SEA N
64	ENERGY CONQUEROR	11.9	1847	A9	2151	RLNIRCH
7	PUNTA GAYA USA	10.0	1855	58OAK	2309	SEA N
50	MOL EXPRESS	10.5	1905	30OAK	2317	SEA S
X	KEN ZUI	6.5	1916	SEA S	2311	A8
15	CETUS LEADER	8.5	2051	2BNC BENICIA CAR DOCK	0142	SEA S
35	USNS SAMUEL L COBB	8.2	2100	SEA N	0511	RODEO SELBY SANDS
38	SANKO CONFIDENCE	7.5	2127	A9	0200	SEA N
24	CSC ARDATAN	9.2	2248	A9	0230	SEA S
9	CYGNUS VOYAGER	10.2	2319	RLM4RCH	0439	SEA W
24	MARIE MAERSK	9.6	0039	SEA S	0422	21OAK
V	LONG BEACH BRIDGE	11.1	0116	25OAK	0536	SEA N

FIXED 4Z9 - AP

(415) 556-9780

USCG Vessel Traffic Service
Vessel Movement List

Date: 07/13/07-2010

Vessels Checked In

Pilot	Vessel Name	Draft	Check In	Enter System	Destination
26	IONIAN TRADER	9.3	0842	SEA S	USCG
54	CAPE AVILA	8.7	1649	5MHZ TESORO AMORCO TERMINAL	SEA W
K	GULF RELIANCE	8.2	1712	3MHZ SHELL EQUILON UPPER DOCK	SEA
K	YM WEALTH	12.2	1748	55OAK	SEA N
54	ENERGY CONQUEROR	11.9	1847	A9	RLW1RCH
7	BUNGA RAYA DUA	10.0	1855	58OAK	SEA N
50	MOL EXPRESS	10.5	1905	30OAK	SEA S

Vessels Checked Out

Pilot	Vessel Name	Draft	Check In	Enter System	Check Out	Destination
47	TARPON	7.1	0344	SEA W	1213	A23
42	CETUS DEADER	9.1	0347	SEA N	1201	3BNC BENICIA CAR DOCK
3	LMZ NEFELI	10.6	0613	SEA W	1343	3RODEO OLEUM LOWER DOCK
R	HMI BRENTON REEF	9.9	0957	8RODEO SELBY KANEB	1624	SEA N
86Z	CSL ACADIAN	8.6	1046	1RWC	1316	A9
55	EVA DANIELSEN	4.6	1201	19BCH LEVINS BERTH C	1850	SEA N
55	WAN HAI 305	9.0	1252	SEA S	1728	55OAK
T	LUBLINE	9.1	1308	68OAK	1700	SEA W
29	SAMKO CONFIDENCE	7.5	1405	RLW1RCH	1603	A9
T	KAPITAN MASLOV	10.1	1418	SEA S	1918	59OAK
20	MSC PRESTIGE	10.6	1555	57OAK	1941	SEA W
1	TARPON	7.1	1633	A23	1825	3MHZ SHELL EQUILON UPPER DOCK

FAXED
132040

(415) 558-0780

JUL-18-2007 WED 04:00 PM USCG FAX NO. 4155555521 P. 30

USCG Vessel Traffic Service
Vessel Movement List

Date: 07/13/07-1210

Vessels Checked In

Pilot	Vessel Name	Draft	Check In	Enter System	Destination
47	TARPON	7.1	0344	SEA W	A23
3	LMZ NEFELI	10.6	0612	SEA W	3RODEO OLEUM LOWER DOCK
12	IONIAN TRADER	9.3	0842	SEA S	9SCK
R	BMI BRENTON REEF	9.9	0957	8RODEO SELBY KANBB	SEA W
86Z	CSL ACADIAN	8.6	1046	1RWC	A9
65	EVA DANIELSEN	4.6	1201	19RCH LEVINS BERTH C	SEA

Vessels Checked Out

Pilot	Vessel Name	Draft	Check In	Enter System	Check Out	Destination
24	HOL EXPRESS	11.5	0112	SEA W	0644	3OOAK
V	MASSAU PARADISE	7.6	0146	3RWC	0637	21RCH LEVINS BERTH A
42	SAGA MINERVA	9.7	0341	A9	0810	SEA S
37	NEW AMITY	8.5	0346	SEA W	0922	A9
42	CETUS LEADER	9.1	0347	SEA N	1201	2BHC BENICIA CAR DOCK
18	AFL EXPERCE	11.0	0541	62OAK	0956	SEA N

13 1218 JUL 07

(415) 556-2760

QRC: SAR 40 – SAR Case Suspension Checklist

Watch Stander/CDO	MISLE Case Number 361301
[redacted] / [redacted]	
Case Description PIW 7.8 NM NW OF PT REYES	

Did you Consider

- ☑ Did they survive the incident? NO
- ☐ Could they survive after the incident? YES
- ☐ How much time has elapsed? APPROX 24 HOURS
- ☐ On scene conditions? GOOD
- ☐ What will the weather be over the next 12 hours? _____
- ☐ The condition of potential survivors? (Pre-existing medical conditions or injuries) _____
- ☐ Their will to live? _____
- ☐ Survival equipment available? _____
- ☐ What do the survivability tables/program say? (CESM model) _____

Next of Kin Notification

- ☐ Has the NOK been kept informed? _____
- ☑ Has the Group Commander (or other appropriate level) been involved? _____
- ☐ Has the family been given advanced warning? _____

Media Interest

- ☑ Is there high or potentially adverse media interest? YES
- ☑ Is PAO/District (dpa) help needed? _____
  - ☐ Press release/photos? _____

Case Documentation and Mission Conclusion

_____ / [redacted] Request Suspension.

_____ / [redacted] Case Suspended.

☑ Complete MISLE entries.

Enclosure to Title of QRC

a. U.S. COAST GUARD ADDENDUM to the Unite States National Search and Rescue Supplement. CDMDTINST M16130.2D. Appendix G, page G17

- [x] Person in the Water (PIW)
  - [x] B. Initial Action
    - [x] 1. Dispatch the quickest SRU - Surface / Air.
      - [x] A. First SRU O/S deploy DMB.
    - [x] 2. Issue UMIB.
    - [x] 3. Alert local authorities.
    - [ ] 4. Fill out the SUPPLEMENTAL SAR CHECKSHEET.
  - [x] C. Planning / Operations
    - [x] 1. Compute total water current and datum.
    - [x] 2. Prepare a search plan.
    - [ ] 3. Brief SRUs/First unit O/S relocate DMB before departure.
    - [x] 4. Continually update SRUs with information.
    - [x] 5. Identify who will establish and maintain contact with NOK.
  - [x] D. Prosecute the case.
    - [ ] 1. If PIW is located alive:
      - [ ] A. Arrange for rescue and transport to the nearest medical facility.
      - [ ] B. Notify NOK immediately.
    - [x] 2. If PIW is located deceased:
      - [x] A. Arrange for recovery of the body and turn over to local authorities.
      - [x] B. Arrange for notification of NOK.
    - [ ] 3. If there is any doubt about PIW's medical state, conduct first aid and transport to nearest medical facility.
    - [ ] 4. If PIW is not located during the initial search:
      - [ ] A. Develop future searches using all data
      - [ ] B. Brief units on future searches.
      - [ ] C. If person could have gone ashore, alert local authorities and recommend a land search.
      - [ ] D. Consult survival table information:_____ hours max.
      - [ ] E. Evaluate data and analyze all possible scenarious.
      - [ ] F. Recommend further searches or ACTSUS.
  - [ ] E. Mission Conclusion
    - [x] 1. Debrief SRUs
    - [x] 2. Brief appropriate Staff as per briefing matrix.
    - [x] 3. Notify NOK of intended future actions per staff guidance.
    - [x] 4. Complete case administration.

QRC 25 – Initial SAR Check Sheet

Watch Stander/CDO	MISLE Case Number 361301
[redacted]	
Case Description	

Radio call	Frequency:	High site:	DF Bearing:
Type of Comms:		Original	Relay
Time: 0840T	Date: 14 JULY 07	UCN: 286-07	Initials: [redacted]

—Initial SAR Check Sheet—

1. Position ~~38-05N 120~~ 7.5 NM NW OF PT REYES Type of Position: [X] Lat/Long [ ] Loran Lines [X] Geographic Reference
How determined? 38-05.120N 123-08.284W

2. Number of Persons On Board Adults: 1 Children: Total: 1

3. Nature of Distress (if PIW complete additional PIW box below)
PERSON IN THE WATER IN A PFD

4. Description of Vessel Name: Length: Type:
Make: Color:

5. Have all persons on board the vessel put on Personal Flotation Devices / adequate number of PFD's available?
Y / N

**** ADVISE REPORTING SOURCE OF INTENDED ACTIONS AT THIS TIME ****
**** INSTRUCT OPERATOR TO ACTIVATE ITS EPIRB IF COMMUNICATIONS ARE LOST****

6. Determine Initial Severity / Emergency Phase

[X] Distress
[X] Dispatch Resources / Activate SAR Alarm
[X] *Advise reporting source of Coast Guard's Actions*
[X] Issue Urgent Marine Information Broadcast (UMIB)
[X] Brief Group / District
[ ] Provide emergency instructions to vessel in distress
[X] Complete additional check-sheets as situation dictates

[ ] Uncertainty [ ] Alert
Additional information is needed
Complete one or more of the following:
[ ] Supplemental Check-sheet
[ ] Overdue Check-sheet
[ ] Flare Sighting Check-sheet
[ ] MEDEVAC/MEDICO Check-sheet
[ ] Grounding Check-sheet
[ ] Mass Rescue Operation Supplemental Check sheet

Person in the Water

Number: 1 Time: 0840 Confirmed? [X]	Description: ADULT MALE	[X] PFD - type/color: [ ] Exposure Suit [ ] Light

** Complete all of the above shifting frequency: Complete below before hanging up phone**

Reporting Source

Name:
Vessel Name: F/V CALIFORNIA GIRL
Call back number (with area code):
[ ] cell phone
[X] radio / call sign: / MMSI:
Address:

On Scene Weather

Winds	Seas	Swells	Visibility
Weather Type			