LONG BEACH FIRE DEPARTMENT Marine Safety Division

TRAINING ACTION PLAN

B-Shift Shark Navigator Drill



Operational PeriodDate From: 3/20/2025DTime From:0930HoursTime

Date To: 3/20/2025 Time To: 1030 Hours

Approved By Incident Commander:

Rank, First Initial, Last Name

1. Incident Name:	2. Operational Peri	od: Date From:	Date To:
n molacin Name.		Time From:	Time To:
3. Objective(s):		Time From.	Time 10.
S. Objective(S).			
4. Operational Period Command Emph	asis:		
General Situational Awareness			
5. Site Safety Plan Required? Yes 🗌 N	lo 🗌		
Approved Site Safety Plan(s) Locate	d at:		
6. Incident Action Plan (the items check	ed below are included i	n this Incident Action Pla	an):
□ ICS 203 □ ICS 207		Other Attachments:	
□ ICS 204 □ ICS 208			
☐ ICS 205		□	
□ ICS 205A □ Weather For	ecast/Tides/Currents	□	
□ ICS 206			
7. Prepared by: Name:	Position/Title:	Sig	nature:
8. Approved by Incident Commander:			e:
ICS 202 IAP Page	Date/Time:	_	-

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Inc	iden	t Name:		2. Date/Time	Prepared:				3. O	perational Pe	riod:
				Date:					Date	From:	Date To:
				Time:					Time	e From:	Time To:
4. Ba	sic R	adio Channel Use:									
Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	T) Tone/	X /NAC	Mode (A, D, or M)	Remarks
5. Sp	ecial	Instructions:									
6. Pre	pare	d by (Communicati	ons Unit Leader) Na	ame:				Si	gnatu	re:	
ICS 2	-		IAP Page		Date/Time): 					

MEDICAL PLAN (ICS 206)

1. Incident Name	e:		2. Operational P	eriod:	Date From: Time From:		ate To: ime To:		
3. Medical Aid S	tations:								
Nierre			La cardia c			ontact		medics	
Name			Location		Number(s	s)/Frequency		Site?	
								s 🗌 No	
4. Transportatio	n (indicat	e air or ground):				1 1	T		
Ambulance S	ervice		Location			ontact s)/Frequency	Level o	f Service	
							ALS	BLS	
							ALS	BLS	
							ALS	BLS	
5. Hospitals:					•				
		Address,	Contact	Tra	avel Time				
Hospital Name		de & Longitude f Helipad	Number(s)/ Frequency	Air	Ground	Trauma Center	Burn Center	Helipad	
			Troquency	7 41	Orouna	☐ Yes		☐ Yes	
						Level:			
						Yes Level:	☐ Yes ☐ No	☐ Yes ☐ No	
						Yes Level:	☐ Yes ☐ No	☐ Yes ☐ No	
						Yes Level:	☐ Yes ☐ No	☐ Yes ☐ No	
						Yes Level:	☐ Yes ☐ No	☐ Yes ☐ No	
6. Special Medic	al Emerg	jency Procedures	:		·				
Check box if a	aviation a	ssets are utilized fo	r rescue. If assets	are us	ed, coordinat	e with Air Oper	ations.		
7. Prepared by (Medical L	Init Leader): Name):		Signa	ature:			
8. Approved by	(Safety O	fficer): Name:			Signatu	re:			
ICS 206		P Page	Date/Time:						

SAFET	Y MESSAGE/PLAN (ICS 208)	
	2. Operational Period: Date From:	Date To:
	Time From:	Time To:

3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:

1. Incident Name:

4. Site Safety Plan Re Approved Site Safe	quired? Yes D No description No No Restrict to the second strain to the second strain terms of terms o		
5. Prepared by: Name):	Position/Title:	Signature:
ICS 208	IAP Page	Date/Time:	





Long Beach Fire Department Dive Team Dive Plan

Date:3/20/202	25	Loca	ation:	Appian Wa	y Bridge	D	ive	e Superviso	or: Mo	orrison	
Depth: 15'- 2	:0'			Visibility	0-5'			Те	emp: 6	2 deg	
Equipment:	🖂 Wet		\boxtimes	Dry	🗌 RDU		\boxtimes	SCUBA	🖂 Sur	face Co	mms
Dive Type:	Shark Nav	vigator									
Hazards:	⊠ Entan □ Other	•	\boxtimes	Overhead	Environmer	nt [F	Pollution	Stro	ong Cur	rent
Dive 1	Time:0930		Dive) 2	Time: 1000)	D	ive 3	Time	:	
Divers:	Beebe		Di	vers: M	athison			Divers:			
	Mathison				Beebe						
RIC:	Fletcher		RI	C:	Fletcher			RIC:			
Start P.G.:	А		St	art P.G.:	А			Start P.G.	:		
Depth:	20 Ft.		De	epth:	20 Ft.			Depth:			
Bottom Time:	20 Min.		Bo	ottom Time:	20 Min.			Bottom Tir	me:		
Safety Stop:	N/A		Sa	fety Stop:	N/A			Safety Sto	p:		
End P.G.:	В		Er	nd P.G:	В			End P.G.:			
Surface Interval:				ırface erval:	5 Min			Surface Interval:			
Coverage:	RB-3	Bay	C	overage:	LG-7	Beach		Coverage:			
coverage.	LG-7	Beach		weraye.	RB-3	Bay		Coverage.			

Notifications:

USCG (310) 521-3815

Catalina Hyperbaric Chamber (310) 510-4020

Dive Description/Sketch:

Descend PLS Mark PLS on Navigator 360 Degree Scan Identify and mark Bridge abutments

Identify and mark any targets in the scan field. Navigate to and identify all targets. Navigate back to the PLS. Controlled ascent to the surface. Switch rolls if applicable and repeat

0930 RB1, LG6 (Fletcher, Beebe) meet at Marine Park. LG7 cover beach, RB3 cover Bay



NOAA NO-DECOMPRESSION TABLE MULTIPLE AIR DIVES

	WAF	RNING:	EVEN	STRIC	T COI	VIPLIAN	ICE W	VITH '	THES	SE .					СН	ART	1.	– DI	VE	тім	ES V	NITH		ID-O)F-D	IVE	GR	OUP	LE	тте	R	
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	F	RNT	BESI		NITRO	GEN T	IME								12.2	40	12	20	27	36	44	53	63	73	84	95	108	121	135	151	163	<mark>180</mark> 14
		ABT													13.7	45	11	17	24	31	39	46	55	63	72	82	92	102	114	125	<mark>130</mark> 2	150 25
		SDT		VALEN	NT SIN	IGLE D	IVE TI	IME					/		15.2	50	9	15	21	28	34	41	48	56	63	71	80	89	92)	100 4	110 8	
	DETI	E ESDT ERMIN	-									/	/ /		16.8	55	8	14	19	25	31	37	43	50		63	71	(74)	80	90	100	
		TER GF									/	/ /			18.3	60	7	12	17	22	28	33	39	45	51	57	60	65	4	10 80	17 90	
	THE	SE CH	ARTS	ARE B	ASED	ON				/	/	/ /			21.3	70	6	10	14	19	23	28	32	37	42	47	48	2 55	60	14 70	23	
		LES 7,				nebbit		_/		/	/	/ /	/ /	//	24.4	80	5	9	12	16	20	24	28	32	36	(39)	45	9	14 50	24 60	-	
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CHART 3 – REPETITIVE DIVE TIME

00 BLACK NUMBERS (TOP) ARE RESIDUAL NITROGEN TIMES (RNT) BLACK NUMBERS (BOTTOM) ARE ADJUSTED NO-STOP REPETITIVE DIVE TIMES ACTUAL DIVE TIME SHOULD NOT EXCEED THIS NUMBER

CHART 2 - SURFACE INTERVAL TIME

Time Ranges in hours: minutes Enter Chart 2 from the top, move down to find surface interval time, move left to find the next repetitive group letter.

PUBLIC SAFETY DIVE TEAM REPETITIVE DIVE LOG

Date: March 20, 2025

Location: Boat Ops

Dive Supervisor: Morrison

Tables Used: Noaa

Dive Type: Drill

Dive Description: Shark Navigator

DIVER/SAFETY	SI	BEG. PG	STARTING PSI	TIME DOWN	MAX. DEPTH	TIME UP	SAFETY STOP	ENDING PSI	RES. NIT. TIME	TOTAL TIME	END PG
Mathison											
Beebe											
Mathison											
Beebe											



LONG BEACH FIRE DEPARTMENT TRAINING DIVISION

ROSTER / SIGN-IN SHEET

Type of Training / Drill	Location: Marine Park	Date:
B-Shift Shark Navigator	Time: 0900 - 1300	3-20-2025
Coordinator: Morrison		4

#	Print Last Name, First Name	Agency	Station / Shift	Signature/Phone #
_				
_				
_				
+		1		