APPENDIX E
Florida Atlantic University
Diving Safety Program

DIVE PLAN SUBMITTAL FORM

Proposed Expedition Dates:________________________ through _______________________

General Dive Site Location:________________________________________________________

Dive Plan Submitted By:___________________________________________________________

Principal Investigator:__________________________ Lead Diver:_________________________

Is this Dive Plan in Support of a Grant: ____________ Grant No.: ______________________

Proposed No. of Dives: ______________ Proposed No. of Divers: ____________________

(Will this Plan Involve:
  □ Boats or larger vessels  □ Flying after diving
  □ Multiple days of diving  □ International travel
  □ Decompression diving  □ Non-FAU personnel
  □ Specialty diving)

(List each diver on info. Sheet)

Will this Plan Involve:
  □ Boats or larger vessels  □ Flying after diving
  □ Multiple days of diving  □ International travel
  □ Decompression diving  □ Non-FAU personnel
  □ Specialty diving

General Dive Plan Considerations
  • Any diver has the right to refuse to dive without fear of penalty if s/he feels the conditions
    are unsafe or unfavorable OR the dive violates the precepts of their training OR the
    regulations of the FAU Diving Safety Program.
  • It is the responsibility of each diver to terminate the dive, without fear of penalty, whenever
    s/he feels it is unsafe to continue the dive, unless it compromises the safety of another diver
    already in the water.
  • All Dive plans MUST be based on the competency of the least experienced diver.
  • All Divers-in-training must be buddied with a Scientific Diver.
  • Absolutely No Solo Diving is allowed.
  • Depth certification levels may be extended only to the next deepest certification level and
    only if the diver with the limiting depth certification level is buddied with a diver certified to
    the deeper depth level.
  • For all diving conducted under hazardous conditions a plan must be formulated to deal with
    such conditions.
  • A Dive Profile MUST be completed for each proposed dive.(copy forms as needed)
  • If dives are to be conducted from vessels, a Float Plan must also be completed.

An Emergency Plan MUST be completed for each expedition including the following:
  emergency contact information (including name, relation and telephone number) for each diver,
  nearest recompression chamber, nearest accessible hospital and anticipated means of
  transportation.
<table>
<thead>
<tr>
<th>Name</th>
<th>Level</th>
<th>Depth Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td>Lead Diver-Scientific Diver fsw</td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td>fsw</td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td>fsw</td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td>fsw</td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td>fsw</td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td>fsw</td>
</tr>
<tr>
<td>7.</td>
<td></td>
<td>fsw</td>
</tr>
<tr>
<td>8.</td>
<td></td>
<td>fsw</td>
</tr>
<tr>
<td>9.</td>
<td></td>
<td>fsw</td>
</tr>
<tr>
<td>10.</td>
<td></td>
<td>fsw</td>
</tr>
</tbody>
</table>

Any Non-FAU Personnel: __________________________________________
.include parent organization or auspices

Purpose of Dives: ________________________________________________

Operational Plan

Maximum Depth: __________ ft    Number of dives/diver/day: ______________

Dive Tables and/or dive computers to be used: __________________________

Decompression schedules and repetitive dive plans: _____________________
.use dive profile worksheet for detailed plan

Diving work plans: ________________________________________________
.attach detailed explanation if necessary

Specialty dives if planned: ____________________________________________________________
(see DBSM Section 11.00)

Nitrox, or mixed gases: ______________________________________________________________
(include percentages)

Tools or Specialized Equipment Used: _________________________________________________
(diving sleds, scooters, drills, surface supply, hookah, tethers, etc.)

Dive Site

Name of Boat or Vessel: ____________________________ Reg. #: ____________________________
☐ FAU ☐ Charter ☐ Personnel ☐ Other

Beach or Other Site: ________________________________________________________________

Safety Considerations

Any Hazardous Conditions Anticipated: _________________________________________________
(ie: Cold water, night diving, extreme currents, extreme depths)

Safety Precautions: (ie: Chase vessel, dry suits) __________________________________________
☐ First-Aid Kit
☐ Emergency Oxygen Resuscitator
☐ Dive flag

International Travel

Contacts in country: _________________________________________________________________
(include name and phone number)

U. S. Consulate or Embassy: __________________________________________________________
(include phone, fax, address)

For International Travel: Attach a copy of all itineraries including flight times and accommodations with contact information which will be utilized.
# DIVE PROFILE WORKSHEET

**Date:** ______________  **Location:** ______________  **Dive No.:** __________

Note: Use one sheet per dive profile.

**Lead Diver:** ________________________________  
**Buddy Team 1:** _____________________________ & _____________________________  
**Buddy Team 2:** _____________________________ & _____________________________  
**Buddy Team 3:** _____________________________  
**Buddy Team 4:** _____________________________ & _____________________________  
**Buddy Team 5:** _____________________________ & _____________________________  

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**Note:** Use additional sheets as needed.

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## Multi-level

<table>
<thead>
<tr>
<th>DEPTH FT</th>
<th>NO-D LIMIT MIN.</th>
<th>BOTTOM TIME MIN.</th>
<th>EFFECTIVE B.T. MIN.</th>
<th>REPETITIVE GROUP</th>
<th>DECOMPRESSION DEPTH</th>
<th>DECOMPRESSION TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30 ft</td>
<td>20 ft</td>
</tr>
</tbody>
</table>

**TBT/EBT** = **BT + RESIDUAL NITROGEN TIME**

= **BT X RF (DCIEM)**

**Multi-level EBT = BT + RAT**

If any Multi-level TBT/EBT equals the No-D limits, a 5 minute safety stop at 10 feet is required.

## Safety Dive Profile Planning

Use this table to plan contingency depths and times in the event planned depth or planned time profiles are exceeded.

<table>
<thead>
<tr>
<th>PLANNED DEPTH (PD)</th>
<th>NO – D LIMIT</th>
<th>PT + 5MIN</th>
<th>NEW EBT</th>
<th>DECOMPRESSION TIME(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD + 10 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PD + 20 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Multi-level dive planning-substitute 2nd and 3rd depth for PD+10 and PD+20, respectively.

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*** USE ADDITIONAL SHEETS AS NEEDED ***
LEAD DIVER CHECKSHEET
(complete prior to departing to dive site)

It is the responsibility of the Lead Diver to assure that each of the following items has been checked and that all divers have all required gear.

<table>
<thead>
<tr>
<th>Administrative</th>
<th>Dive Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Dive Plan Signed by DSO</td>
<td>□ First Aid Kit</td>
</tr>
<tr>
<td>□ Emergency Response Plan Completed</td>
<td>□ Oxygen Resuscitator</td>
</tr>
<tr>
<td>□ Dive Tables Available</td>
<td>□ Dive Flag</td>
</tr>
<tr>
<td>□ Float Plan if Diving from Vessel</td>
<td>□ Radio or Cell Phone</td>
</tr>
</tbody>
</table>

All Divers Have:

- □ Regulator
- □ Octopus Regulator
- □ High Pressure Gauge
- □ Depth Gauge
- □ Mask
- □ Fins
- □ Snorkel
- □ Buoyancy Compensator
- □ Scuba Tank
- □ Scuba Tank Backpack
- □ Knife
- □ Weights and/or Weight Belt
- □ Compass
- □ Whistle
- □ Inflatable Emergency Tube (Diver’s Sausage)

Comments:______________________________________________________________
____________________________________________________________________
____________________________________________________________________

__________________________________________________________  ______________
Lead Diver Print Name                                      Date

__________________________________________________________
Signature
DIVING ACCIDENT EMERGENCY MANAGEMENT PLAN

A diving accident victim is any person who has been breathing air underwater regardless of depth. It is essential that emergency procedures are pre-planned and that medical treatment is initiated as soon as possible. It is the responsibility of the expedition’s Dive master to develop procedures for such emergencies including evacuation and medical treatment for each dive location.

**General Procedures:**

Depending on and according to the nature of the diving accident, stabilize the patient, administer 100% oxygen, and initiate the local Emergency Medical System (EMS) for transport to nearest medical facility. Explain the circumstances of the dive incident to the evacuation team, medics and physicians. Do NOT assume that they understand why 100% Oxygen may be required for the diving accident victim or that recompression treatment may be necessary. **If** time allows, complete some or of the CALL-IN DATA SHEET.

1. **Rescue victim and/or position so the proper procedures may be initiated.**
2. **Establish (A)irway, (B)reathing and (C)irculation as required.**
3. **Administer 100% oxygen, if appropriate (in cases of Decompression Illness or Near Drowning).**
4. **Activate the local EMS for transport to the nearest appropriate medical facility. (the local EMS will vary from site to site – it must be stated in dive plan)**
5. **Contact the Diver’s Alert Network as deemed necessary.**
6. **Contact Diving Safety Officer (DSO) and Emergency Contact Person, as deemed necessary.**
7. **Complete and submit Incident Report Form (in manual) to DSO.**

**Expedition Emergency Contact Numbers:**
- United States Coast Guard – Channel 16 on Marine VHF Radio
- Local EMS telephone number - ________________________________

**Nearest Medical Treatment Facility to Dive Site:**
- Location: ________________________________
- Telephone: ________________________________

**Nearest Recompression Facility to Dive Site:**
- Location: ________________________________
- Telephone: ________________________________

**Diver’s Alert Network (DAN):**
- 1-919-684-9111 or 1-800-446-2671

24 hour medical advise–if necessary call collect and state “I have a Medical Emergency”–Use to locate closest recompression chamber or physician consultations.
EMERGENCY CONTACT INFORMATION FOR EACH DIVER

Diver: ________________________________

Emergency Contact: _____________________ Relation: ______________

Work Telephone: ________________ Home Telephone: ________________

Street Address: ________________________________

City: ___________________ State: ________ Zip: ________

Diver: ________________________________

Emergency Contact: _____________________ Relation: ______________

Work Telephone: ________________ Home Telephone: ________________

Street Address: ________________________________

City: ___________________ State: ________ Zip: ________

Diver: ________________________________

Emergency Contact: _____________________ Relation: ______________

Work Telephone: ________________ Home Telephone: ________________

Street Address: ________________________________

City: ___________________ State: ________ Zip: ________

Diver: ________________________________

Emergency Contact: _____________________ Relation: ______________

Work Telephone: ________________ Home Telephone: ________________

Street Address: ________________________________

City: ___________________ State: ________ Zip: ________

*** USE ADDITIONAL SHEETS AS NEEDED ***
DIVE PLAN APPROVAL

I certify that this dive plan has been completed in compliance with the Florida Atlantic University Diving/ Boating Safety Subcommittee policies and procedures as well as 29 CFR 1910.401. I further certify that all information provided in this plan is true and correct to the best of my knowledge.

All dive plans should be returned to the Diving Safety Officer, or designee within one week following completion of the planned dives(s).

Principle Investigator: _____________________________________
(Print Name)

______________________________________        ____________
(Signature) (Date)

Dive Team Leader: _____________________________________
(Print Name)

______________________________________        ____________
(Signature) (Date)

For EH&S Use Only

Dive Plan reviewed by: _____________________________
(print name) (title)

Approved: □ Yes  □ No Date: _______________________

______________________________________
(Signature)