

APPENDIX O

MANNING LEVELS FOR DIVE TEAMS

NOTE: Manning level tables shown are minimum. Actual manning levels may increase, as determined by the DDC, after considering the diving support systems, the task at hand, weather conditions, dive platform and location, and other factors. Team members may rotate through the dive team positions as long as the minimum manning levels are maintained and team members are qualified/accepted for the position.

1. SCUBA - Untethered, 0 to 100 ft (0 to 30.5 m)

Untethered SCUBA divers shall always be accompanied by another diver in continuous visual contact.

When depth of dive is 0-100 ft (0-30.5 m), the minimum dive team will be composed as shown in Table O-1:

TABLE O-1

DIVE TEAM COMPOSITION
SCUBA - Untethered, 0 to 100 ft (0 to 30.5 m)

Personnel	Number
Diving Supervisor	1
Divers (in visual contact)	2
Standby Diver*	1
TOTAL TEAM	4

2. SCUBA – Tethered with communications, 0 to 100 ft (0 to 30.5 m)

When depth of the dive is 0-100 ft (0-30.5 m), the minimum dive team will be composed as shown in Table O-2:

TABLE O-2
DIVE TEAM COMPOSITION
SCUBA – Tethered with communications,
0 to 100 ft (0 to 30.5 m)

Personnel	Number
Diving Supervisor	1
Diver in water	1
Standby Diver* (tethered with communications)	1
Tender	1
TOTAL TEAM	4

3. SURFACE SUPPLIED AIR - 0 to 100 ft

When surface supplied air is being used as the diving mode, the minimum dive team will be composed as shown in Table O-3:

TABLE O-3
DIVE TEAM COMPOSITION
Surface Supplied Air, 0 to 100 ft (0 to 30.5 m)

Personnel	Number
Diving Supervisor	1
Diver	1
Standby Diver*	1
Tender	1
TOTAL TEAM	4

4. SURFACE SUPPLIED AIR - 101 to 190 ft (30.8 to 57.9 m)

When surface supplied air is being used as the diving mode, the minimum dive team will be composed as shown in Table O-4:

TABLE O-4

DIVE TEAM COMPOSITION
Surface Supplied Air, 101 to 190 ft (30.8 to 57.9 m)

<u>Personnel</u>	<u>Number</u>
<u>Diving Supervisor</u>	<u>1</u>
<u>Communication/Console Operator</u>	<u>1</u>
<u>Diver</u>	<u>1</u>
<u>Standby Diver*</u>	<u>1</u>
<u>Tender</u>	<u>1</u>
<u>Standby Diver Tender</u>	<u>1</u>
<u>TOTAL TEAM</u>	<u>6</u>

5. SURFACE SUPPLIED MIXED GAS DIVING

For surface supplied mixed gas diving, the minimum dive team will be composed as shown in Table O-5:

TABLE O-5

DIVE TEAM COMPOSITION
Surface Supplied Mixed Gas Diving

<u>Personnel</u>	<u>Number</u>
Diving Supervisor	1
Diver	1
Standby Diver*	1
Tender	2
Life support technician**	1
<u>TOTAL TEAM</u>	<u>6</u>

* The standby diver will be rested and capable of performing emergency rescue assistance. The standby diver shall be sufficiently free of residual nitrogen to allow for 25 minutes of bottom time at the working depth without exceeding "No Decompression Limits."

** The life support technician will serve as the qualified chamber technician.

