

RAHRC Water Safety

A yellow and black inflatable boat with a black canopy is shown from a rear-quarter perspective on a body of water. The boat has a steering wheel and a seat visible. The water is dark and reflects the boat. In the background, there are green trees and a bright sky.

We are all responsible

RAHRC - WASAR Organisation

Goal

Establish a Semi Professional Waterborne Assistance (Level 1) and SAR (Level 2) organisation (WASAR) directly under club management

In support of all water borne club activity

Based on minimum commitment from club *volunteers from all water borne sections*

RAHRC - WASAR Organisation **level 1**

Level-1 SAR Response. This response is typically required under good weather conditions. For instance when a powerboat runs out of fuel or has engine trouble and is located within a range of 10 km from RAHBC or if a sailing vessel has capsized and is unable to right it self, windsurfer with equipment damage, etc.

Level 1 response is appropriate under following conditions:

- a. ***Weather* conditions allow safe operation and launch of the RHIB.**
- b. There is ***contact***, visual or by telephone / radio between the distressed craft / person and the winch-room or a near-by third-party boat.

RAHRC - WASAR Organisation **Level 2**

Level-2 SAR Response. A level two response is managed by the Local Emergency Base Controller (LEBC) from the Local Emergency Control Centre LECC , as per PDO procedure PR-1065. This level of response is appropriate when one or more of the following conditions apply:

Rough seas and/or strong wind conditions that are not suitable for the rescue boat to be launched from RAHBC

No contact between the distressed craft and the winch-room or a near-by third-party boat.

The CRB has reason to feel the emergency level 1 ***situation*** is becoming ***uncontrollable***.

The situation is such that the emergency will possibly not be controlled by ***nightfall***.

RAHRC - WASAR Reaction time

Level 1 can easily turn into a level 2 situation

Reaction time is vital

Time to think and plan during an incident is
limited

Procedures and training enhance reaction time

RAHRC - WASAR Organisation

Personnel

Winch room personnel (Capt RB)

Volunteers (current list)

Equipment

Large RHIB (Khanjar) /Small RHIB(Khanjar-1)

Al Ghurabi /Fishing boats /Dive section in support

Procedures

Procedures expected to be signed by club management soon

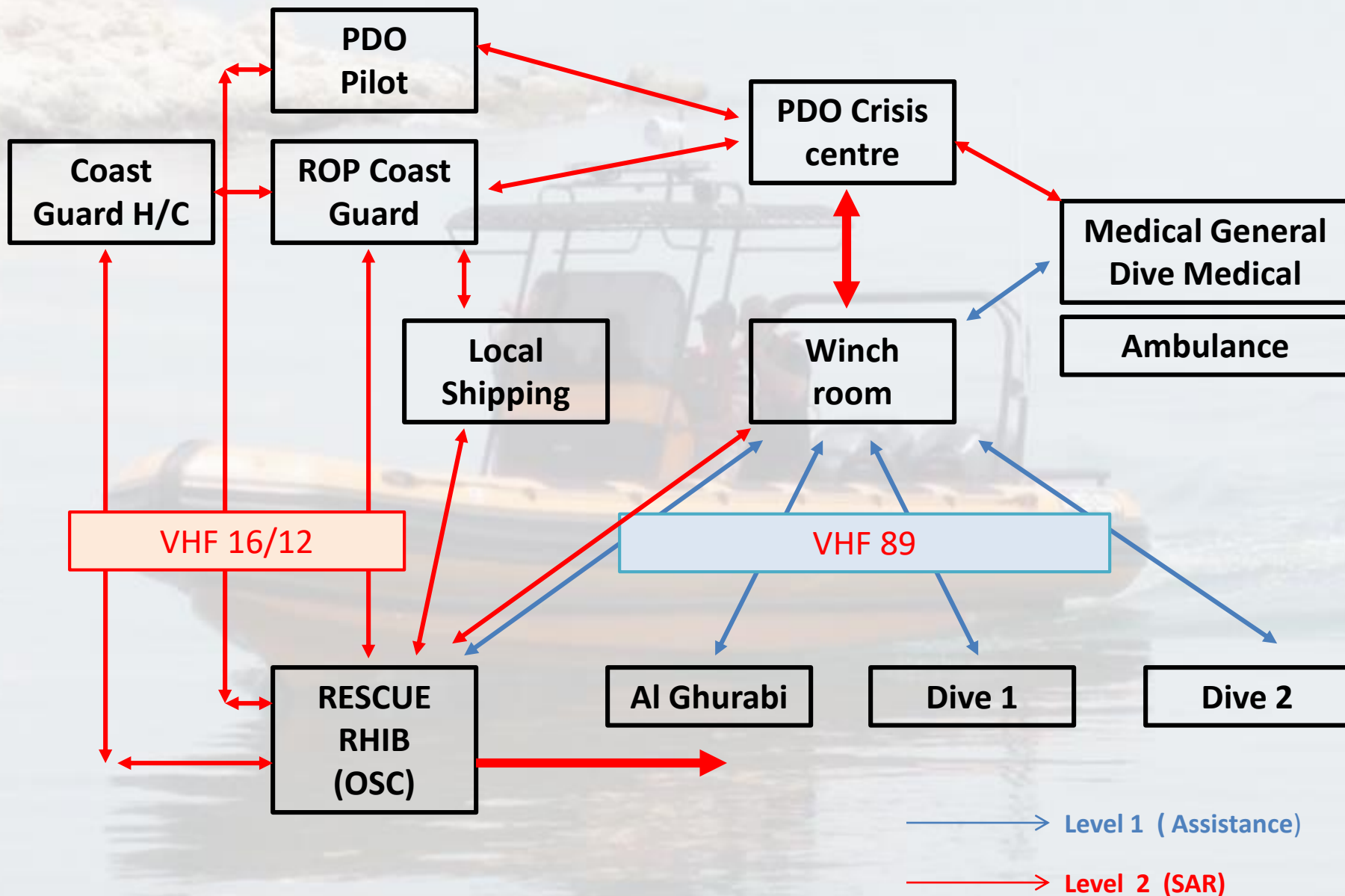
RAHRC - WASAR **Team composition**

Ideal Composition team

1. **CRB**
2. **Driver ***
3. **Communicator / Navigator ***
4. **Swimmer ***
5. **Ashore medical pending situation**
6. **Assistant winch room**

*** Preferably one diver o/b. At least 2 RHIB helm tickets !!**

RAHRC - WASAR Organisation **Communication**



RAHRC - WASAR Organisation **Set-Up**

Set up

Assistance (Level 1) / SAR (Level 2) activated by W-App

Two options

- a. **All available volunteers proceed to Winch room. Directions to follow on arrival (*week days*)**
- b. **Divide volunteers into five teams (*weekends only*). Teams to commit to reasonable availability**

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Team activity (weekend days)

Check status and equipment (CRB)

Launch the boat before 1000

Approx one hour exercise at discretion team

Approx 1600 retrieve the boat

Clean boat and engines (CRB)

RAHRC - WASAR Required Knowledge

General knowledge level

- a. Thorough understanding of limitations including limitations of the boats.
- b. Basic life saving techniques
- c. Basic knowledge life saving equipment (Back board / life vests)
- d. Basic navigation
- e. Be able to set GPS (Lat / Long to E/N en vice versa)
- f. Basic understanding SAR search plans
- g. VHF Procedures / discipline
- h. Smoke signals
- i. Good understanding of the club procedures
- j. Boat towing procedures

RAHRC - WASAR Organisation

Exercise Schedule

- a. Team exercises each weekend day (not mandatory but nice)
- b. Monthly exercise initiated by club management (Level 1)
- c. Quarterly Exercise with ROP Coast guard through PDO Crisis centre (Level 2)
- d. Annual exercise with H/C ROAF through PDO Crisis centre ????

RAHRC - WASAR Organisation

Wish list

- a. RAHRC WASAR T –Shirts / Caps for all volunteers
- b. Club sponsored drinks after major monthly exercise
- c. Annual WASAR day. Food and drinks sponsored by club management
- d. Life guard training for all (October 2017?) ??????

<https://www.youtube.com/watch?v=b30rvVpcXN8>

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RAHRC - WASAR VHF

- a. **Prime safety and identification system.**
- b. **IF you don't need it don't use it ! It is not a walkie –talkie !**
- c. **Simplex system! If you send you block others. If at all possible use LOW POWER.**
- d. **Channel 16 is safety channel. (PDO) Pilot channel 12.**
- e. **Base stations : CSP (Club Safety Post), PDO Pilot, R**
- f. **Move to working channel as soon as possible (Channel 87)**
- g. **Think before you speak. Know what you want to say !**
- h. **Use established Call signs !**
- i. **Radio check before departure !**

RAHRC - WASAR VHF

Use fixed speech format.

C/S, C/S, C/S..... This is C/S, C/S, C/S message

- a. MAYDAY, MADAY- RELAY PAN PAN and SECURITE messages.
- b. MAYDAY : direct threat to life on sending platform
- c. PAN PAN PAN: Emergency but no direct threat to life.
- d. SECURITE : General safety information

https://www.youtube.com/watch?v=F7BUdn_9v-Y

