

SECTION NO: LS 0010**SUBJECT: PATROL EQUIPMENT****AUTHORISED BY:** State Lifesaving Committee**ISSUE DATE:** 30/06/10**VERSION:** 1**PAGES:** 24**BEACH PATROL EQUIPMENT**

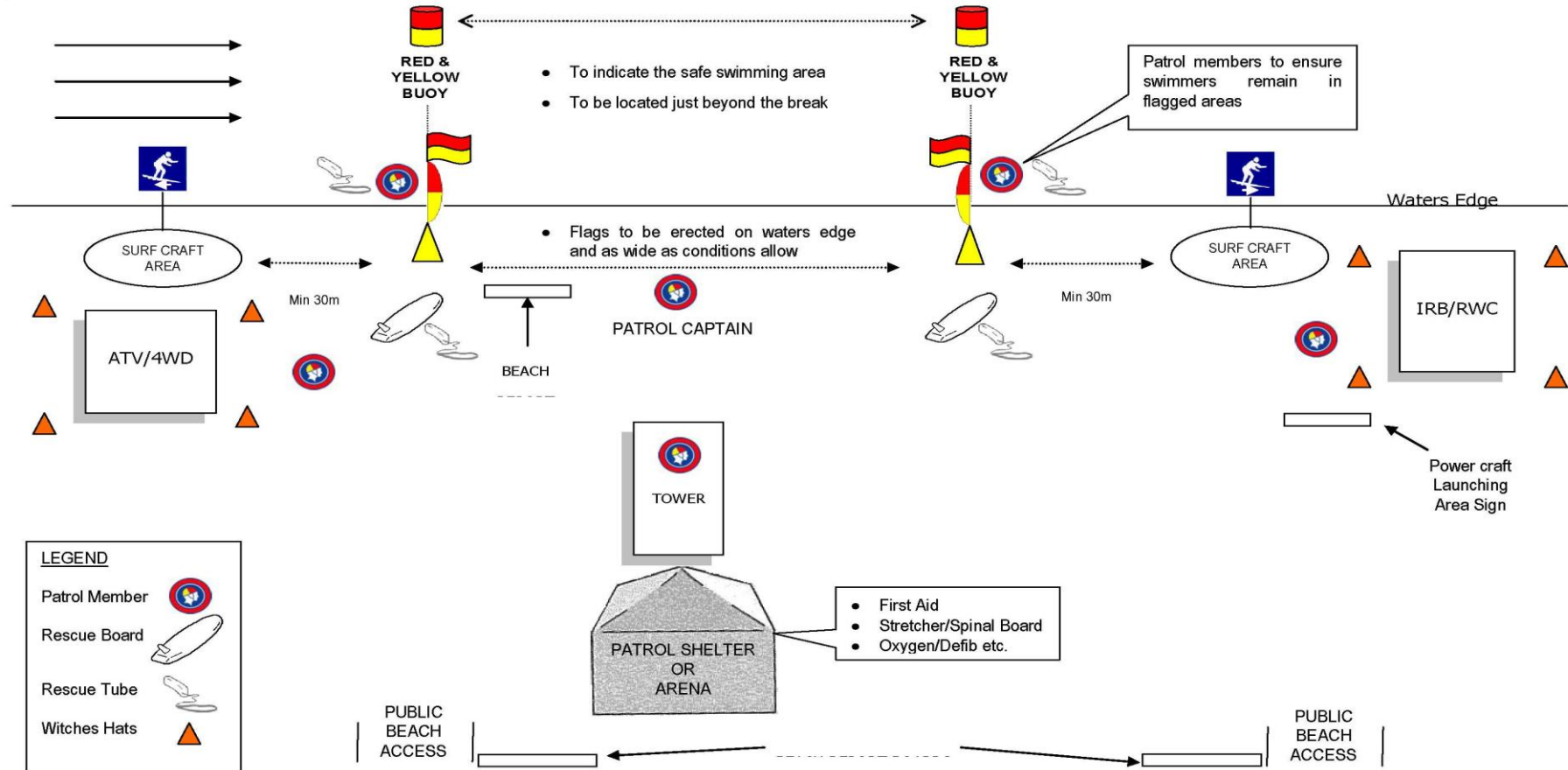
Clubs shall have a minimum requirement of equipment (as listed below) on the beach for beach patrols. Patrol equipment shall be in position at the scheduled time of patrol and remain on duty throughout the duration of the patrol. All patrol gear and equipment shall be in a serviceable condition and ready for immediate use. During peak periods additional equipment may be required.

No.	Patrol Equipment	Minimum Required	Club Service	Specialist Service Required		SLSA Compliance/ Standard/ Policy/ Guidelines
				Annual	After Use	
Communication Equipment						
1.	1 set of patrol flags/feathers on 4.3m poles with suitable stands (<i>as per beach patrol signage catalogue</i>)	1 set of(2)	✓	✓		✓
2.	1 set of board riding signs with blue flags on poles	1 set of (2)	✓	✓		✓
3.	Swimming prohibited sign on pole with red flag	1 set	✓	✓		
4.	1 set of hazard signs (<i>as per patrol signage catalogue</i>)	1 set	✓	✓		✓
5.	Beach condition report boards	2	✓			
6.	SLSA Signal Flags on poles	2	✓			✓
7.	Red Flag	1	✓			✓
8.	Yellow Flag	1	✓			✓
9.	Emergency Evacuation Flag	1	✓			✓
10.	UHF Hand Held Radio	2	✓	✓		✓
11.	Loud Hailer	1	✓	✓		
12.	Whistle (separate to personal pack)	1	✓			
13.	Emergency Evacuation Siren (may be attached to Radio Room)	1	✓	✓		
Rescue Equipment						
1.	IRB fully equipped including:	1	✓	✓		✓
	- knife – stainless steel with blunt end, contained in a sheath	1				
	- pair of paddles	1				
	- rescue tube in holder	1				
	- whistle	1				
	- UHF radio in waterproof bag & holster or transom-mounted solid case radio	1				
	- Towrope in holder	1				
	- Fuel cell	1				

No.	Patrol Equipment	Minimum Required	Club Service	Specialist Service Required		SLSA Compliance/ Standard/ Policy/ Guidelines
				Annual	After Use	
Rescue Equipment						
2.	IRB Motor – SLSA approved 25hp	1	✓	✓		✓
3.	Rescue Tube	3 (3 Southern Branches) 2 (3 Northern Branches)				✓
4.	Rescue Board	2 (3 Southern Branches) 1 (3 Northern Branches)	✓	✓		✓
5.	Flippers (matching or non-matching) various sizes	2 pairs	✓			✓
6.	Witches Hats	4	✓			
7.	PWC Launch Area Sign	1	✓			
Medical Equipment						
1.	Air Bag Resuscitator (2 Airways)	1	✓	✓	✓	✓
2.	Portable First Aid Kit	1	✓		✓	✓
3.	SLSA approved stretcher	1	✓			✓
4.	Spinal Board (as from Jan 2004)	1	✓			✓
5.	Personal Patrol Packs - 1 resus pocket mask - 2 pairs of disposable gloves - 1 only whistle - 1 pen/pencil - 1 note pad - 1 small container of sunscreen 30+	3	✓		✓	
6.	Blanket	1	✓			
7.	Stiff Neck Collars or 1 adjustable	1 set of 3 sizes or 1 adjustable	✓		✓	✓
8.	Resus pocket masks (recommended in all areas of patrol including vehicles, IRB's, RWC's, JRB's and mobile first aid kits)		✓		✓	✓
9.	Stinger Kit (North of Bustard Heads only) - 2 Litres Vinegar	1	✓		✓	
10.	Vinegar (North of Bustard Heads only)	4 Litres	✓		✓	
General						
1.	Patrol Uniforms (hat, shirt, shorts, cap PPE – personal protective swimwear, booties, gloves, hoods)	1 set per person	✓			✓
2.	Patrol Arena/Shade	1	✓	✓		
3.	Permanent and/or portable Observation tower/hut with shade	1	✓	✓		

NOTE: 4WD's and ATV's shall be equipped with the minimum equipment, as specified within the ATV Guidelines (Attachment 18).

SAMPLE PATROL SET UP



SUPPORT GEAR

Support Gear to be immediately available in the Clubhouse:

No.	Support Gear	Minimum Required	Club Service	Specialist Service Required		SLSA Compliance/ Standard/ Policy/ Guidelines
				Annual	After Use	
Communication Equipment						
1.	Patrol Log Book	1	✓			✓
2.	IRB, Radio, Incident Report Log & Netting Forms (North of Bustard Heads only)	1 of each	✓			✓
3.	Incident Report Logs (new) - 1 in First Aid Room - 1 with Patrol Log Book	2 books	✓	✓	✓	✓
4.	Emergency Telephone	1	✓	✓		Telstra
5.	Spare Radio(25W base set optional)	1 minimum	✓	✓		✓
6.	Swimming Prohibited signs/pole	1	✓			✓
7.	Surf Rescue Craft Training Signs	2	✓			✓
8.	Boogie Board Area Signs on 2.8m poles (where required)	2	✓			✓
9.	Marine Stinger Signage (North of Bustard Heads only)	2	✓			✓
10.	Red and Yellow patrol buoys and anchors (3 Southern Branches)	2	✓			✓
11.	Extra Set of flags to be available in the Clubhouse: - Red Flag - Yellow Flag - Emergency Evacuation Flag - SLSA Signal Flags - Blue Flag (Board Riding Flag) - Red & Yellow patrol flags with feathers	1 1 1 1 1 set 1 set	✓			✓
Rescue Equipment						
1.	Operational IRB	1	✓	✓		✓
2.	Operational Motor and Fuel	1	✓	✓		✓
3.	Rescue Tubes	2				✓
4.	Rescue Board	1	✓	✓		✓
5.	Rescue Vehicle (ATV or 4WD) optional	1	✓	✓		✓
Medical Equipment						
1.	Air Bag Oxygen Resuscitator	1	✓	✓	✓	✓
2.	Spare Oxygen Cylinders "C" size	2			✓	
3.	First Aid Room (Easily accessible and open) Refer to First Aid Room Inspection Form	1	✓	✓		✓
4.	Stiff Neck Collars or adjustable collars	1 set of three sizes or 1 adjustable	✓		✓	✓
5.	Vinegar Supplies (North of Bustard Heads only)	10 Litres	✓		✓	
6.	Cold packs/Ice packs.	10				

7.	Specimen containers.	3 various sizes	✓		✓	
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No.	Support Gear	Minimum Required	Club Service	Specialist Service Required		SLSA Compliance/ Standard/ Policy/ Guidelines
				Annual	After Use	
	General					
1.	Helicopter Landing Arena (3 Southern Branches only) - 7 steel pegs - 200 metres of rope - 3 "Helicopter Landing Area" Keep clear signs - Hammer	1	✓			✓
2.	Marine Stinger Drag Kit (North of Bustard Heads only) – Refer to below	1	✓	✓		

BEACH CLOSED PATROL EQUIPMENT

The minimum patrol equipment standard required for a closed beach shall be:

- 1 fully operational IRB on the beach at waters edge (may be left on trailer at waters edge)
- 2 Rescue Boards (1 in three Northern Branches)
- 2 Rescue Tubes and fins
- 2 x 'Swimming Prohibited', 'Surf Dangerous' Signs with red flag (erected on beach and main access points)
- Relevant Hazard signs (indicating why beach is closed i.e. strong sweep, rough surf, marine stingers, etc.)
- Hand held radio
- First Aid kit
- Bum Bag (per patrol member)
- Oxygen Equipment (SLSQ approved)
- Spinal Board
- Signal flags
- Marine Stinger Kits (north of Bustard Heads only)
- 2 Stinger suits (north of Bustard Heads only)
- Recommend marine stinger booties and gloves to be worn (optional)

MARINE STINGER DRAG KIT

The contents of a marine stinger drag kit are as follows:

1. Copy of Marine Stinger Risk Management Guidelines – Version 2006
2. Copy of Incident report Flow Chart
3. Copy of contact phone numbers applicable to that area
4. Marine Stinger Netting Log x 1
5. Pen, pencil & notebook
6. Tide chart

7. Stinger Suits – full body length 1 piece minimum Lycra or Neoprene – 2 x medium, 2 x large, 2 x extra large
8. Booties – 2 x medium, 2 x large
9. Disposable gloves x 1 box
10. Heavy duty gloves x 4 pairs
11. Gaffa tape x 3 rolls
12. Specimen jars x 20
13. Collection bowl x 1
14. Masking tape x 1 roll & Nikko pen
15. Broadbrim hat x 2
16. Polarised sunglasses x 2
17. Plastic sealable bags x 20
18. Formalin 1 litre and instruction guide (for authorised and trained personnel only)
19. Bucket – 1 x 20litre minimum
20. Atomiser Spray bottle x 1 – for washing suits with vinegar
21. 20 litres Vinegar – 1lt – 5lt containers)
22. 1 x Drag net 30m minimum (must be specially made and DPI permission sourced)
23. 1 x Irukandji drag net
24. 1 x Stinger drag net

BEACH SAFETY SIGNAGE

With the introduction of the nationally endorsed beach safety signage, SLSQ have prepared a full catalogue complete with details to assist Clubs with the maintenance and correct use of the equipment.

- All Clubs shall be vigilant regarding 'surf craft' usage between the flags and must keep the flagged swimming area clear of board riders and surf craft that deem to be a hazard to swimmers.
- All Clubs shall ensure that junior activities using fibreglass or foam boards are kept well away from the flagged swimming areas.
- Report any damage or condition to your relevant SLSQ Lifesaving Services Coordinator.

NOTE: For further information, refer to the Patrol Signage Catalogue and the SLSA Training Manual.

RED AND YELLOW PATROL AREA BUOYS

Clubs are encouraged to utilise Red and Yellow Patrol Area Buoys to clearly identify the designated swimming areas. The use of the buoys has also proven to be a proactive way to control surf craft from entering the swimming area.

- The buoys should be placed just beyond the break, when conditions permit and be removed at the end of Patrols.

- Patrol Members shall regularly adjust the buoys with the rise and fall of the tide.
- To prevent confusion to the public, these buoys shall be in line with the red and yellow flags.
- The red and yellow buoys are not to be used for lifesaving training.
- Clubs are reminded of the importance of removing all marker buoys once activities are concluded.
- All clubs shall pay particular attention to this matter to ensure the surf zone remains clear of obstruction at all times.
- All clubs shall clearly mark both buoys with club name and contact numbers.

PATROL TOWERS

The following is provided to give guidance relating to the use of surveillance towers for observing patrol areas.

- Towers or observation points should be positioned so they have a clear and unobstructed view of the area that is required to be under surveillance, this may include both the water and the beach.
- Towers and observation points should ideally be elevated to allow surveillance of all aquatic users.
- Towers should be placed so that they allow lifesavers to respond to a rescue without losing sight of the victim
- Towers should be placed as close to the water as possible
- Where a safe swimming area is identified away from a fixed tower location, the lifesaver should consider moving to the swimming area to maintain effective supervision.
- Where beaches are divided by jetties, piers or other obstacles (including natural), each part of the beach should be observed independently.
- Towers shall incorporate a shaded canopy.

All Clubs utilising Local Council patrol towers shall adhere to the following requirements:

- Maximum of two patrol persons to use tower at one time.
- Persons in tower must have completed the Surf Awareness Component of the SLSA Bronze Medallion.
- No food or drink containers are to be left in towers.
- Leave towers clean and tidy at the end of patrol.
- Ensure permanent towers are locked at the conclusion of patrols.
- Ensure mobile towers are removed from the beach at the conclusion of patrols.
- Report any damage/breakage to Patrol Captain and/or relevant Council Officer.

NOTES: -

- Patrol members must not congregate around towers
- Patrol members should be accessible to beach users and regularly mix with them
- Patrol members should regularly rotate (every 20 minutes) from the tower to the waters edge