

# Dive Management & Marshalling Briefing V.10.4

## Aide memoir

**1. General** I am the SADS/Dive Manager<< Name >> is Deputy SADS/Dive Manager

**The CFATS (nominated First Aiders are)**

You will need:

Your paperwork

notebooks or slates and

your dive computers for this briefing.

**2. The dives are to be conducted according to**

**BRd2806(5), \***

**ACOP \* and**

**BSAC Safe Diving**

**(\*Service commercial ops only)**

**I have verified**

Name								
Medical								
BSAC membership								
Qualification								
Equipment declarations								
Air tested as per Brd 2806 or from current certified commercial source								
Boathandling cert								
Collective First Aid Trained								

Name								
MarineRadioOp								
Logbook of last dive (if >25m then <8wks to within 10 m of target)								
Not dived in last 16 hrs								
Diving 21% or mix								
Any new, to you, kit this dive?								

### 3. Is everyone fit and happy to dive today?

If you have you taken any medication that is not declared on your medical,  
If there is anything I need to be aware of or

if the dive is beyond your comfort zone or level of qualification  
You must let me know immediately after this briefing.

### 4. Nearest recompression chamber is

It is online and available.

### 5. The dive site

Name of site

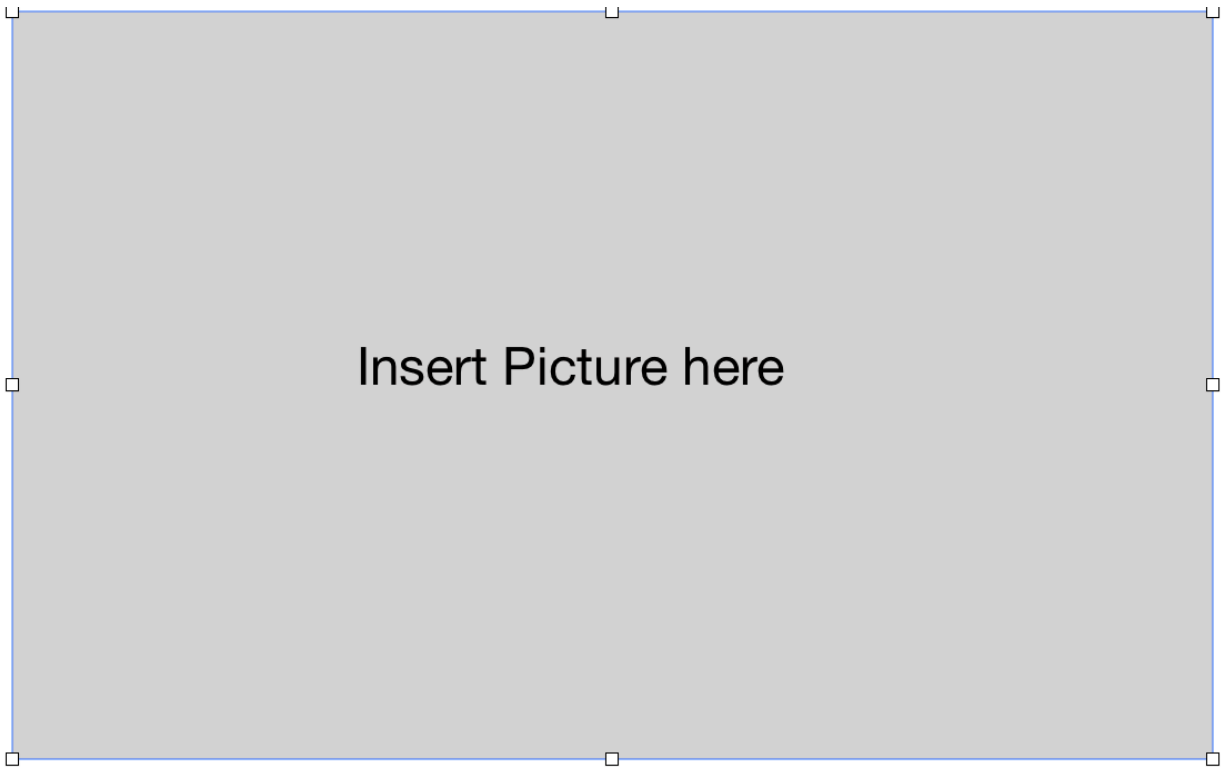
General description

Expected depth

Bottom characteristics

Maximum depth in area

Our fall- back is.



## **Sketch of site**

**If we can not dive our primary site I shall brief you again**

## 6. Weather

Wind    Visibility    Sea state    Air temp.  
Sea Temp.    Barometric pressure    Outlook

**Cautions if weather system moves in faster or slower during dive period**



Insert XC here



Insert Synoptic Chart here

## 7. Particular Risks and control measures

<b>Risks</b>	<b>Mitigation</b>	<b>Equipment needed</b>
Prop not guarded	Brief, Cox actions	
Self	Initial/ SEEDS brief. BAR Check. Instructor Control	Buddy lines
Separation	Initial/ SEEDS brief. Instructor/ Leader/ Student Monitoring	Buddy Lines, or individual DSMBs
Aquatic Life	Initial/ SEEDS brief. Instructor/ Leader Control. Do Not Touch	Gloves
Entanglement	Initial/ SEEDS brief. Instructor/ Leader Control	Knife / Cutter
Sharp Objects Wreck Dive	Initial/ SEEDS brief. BAR Check Instructor/ Leader Control. Buoyancy Control. Do Not Touch	Gloves
Entrapment	Initial/ SEEDS brief. Instructor/ Leader/ Student Monitoring Limit Penetration	Distance Line

Breaking Depth/ Time	Initial/ SEEDS brief. BAR Check Instructor/ Leader Control	Buddy Lines Depth Gauge and Watch or Computer
Nitrogen Narcosis	Initial/ SEEDS brief. Instructor/ Leader Control Buddy Monitoring. Buoyancy Control	Depth Gauge
Running Out of Air	Initial/ SEEDS brief. Bar Check Instructor/ Leader Monitoring Training on AS Ascent. Rule of Thirds	AS, Contents Gauge
Currents	Dive planning, Initial/ SEEDS brief Instructor/ Leader Control	SMBs, DSMBs, Boat Cover
Disorientation	Initial/ SEEDS brief. Instructor/ Leader Control. Buddy Monitoring Pilotage. Buoyancy Control	Compass, Buddy Lines, SMB, DSMB
Low Visibility	Initial/ SEEDS brief. Instructor/ Leader Control Buddy Monitoring	Buddy Lines, Torch, Strobe, Distance lines

Snag Hazards	Initial/ SEEDS brief. Streamline Equipment Instructor/ Leader Control. Buddy Monitoring Buoyancy Control	Knife / Cutter
Boats	Initial/ SEEDS brief. Instructor/ Leader Control Ascend Together Under a Marker	Top Cover, Dive Flag, SMB, DSMB
Rapid Ascent	Initial/ SEEDS brief. BAR Check. Instructor Control. Practice Drills Stationary	Shot Lines, Buddy Lines
New Kit	Limit to 30 metres Brief, question if competent	

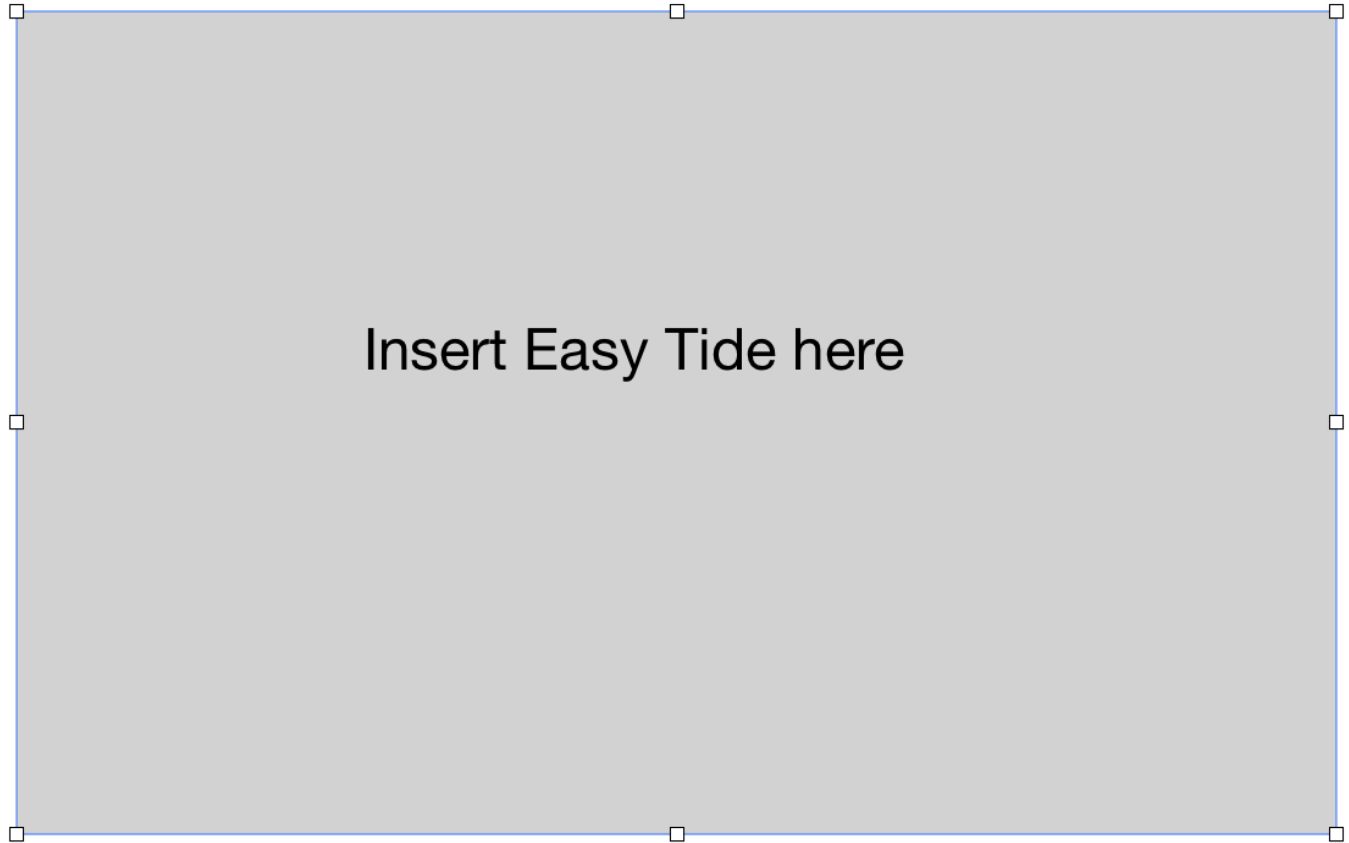
## 8 Tides

LW                      HW

LW                      HW

Range

Slack on site or expected drift on site



## 9. Tasks

**Cox:**                      **Assisted by:**

Cox to ensure that boat is fully prepared and ready for sea **confirm to me when this is done**

Tubes Anchor                      A Flag Boat boxes    VHF    Electronics working

<b>Fit for sea?</b>	
<b>Fuel estimate amount</b>	
<b>duration</b>	
<b>sufficient for this plan?</b>	



## 10. Current First Aid Trained

First aid : Check kit **confirm to me that this has been done**  
**Check O2 is serviceable, ready to go with full cylinder**

Show me as I am personally required to verify

## 11. Navigation and Passage plan( see separate Sheet)

Point out route on chart give route, return & safe havens.

bearing and distance and other navigation information to Cox or task cox (Navigator) to sort out route, return & safe havens.

Communicate to other navigators/COXs  
and **confirm to me that this is done**

## 12. Life Jacket Brief Wear at sea except when prepping for dive. Suits zipped on versa dock

## 13. Shot:

Names

**Prepare + specifications confirm to me that this has been done**

## 14. Divers

Pair **Dive Leader** (grade)

Buddy (grade)

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

Depth limits  
for each dive:  
Ocean: 20m  
Sports 20m^35m  
DL: 35m ^50  
PO2<1.4bar  
He: 80 m

Are there any problems with the pairings?

## 15. The Dive Plan

--

## Hard Limits

Max depth

Max Time to surface

Max surface to surface time

## 16 Depth

Plan for    metres,

### Current Tissue Codes: Has anyone dived in last 16hrs?

Expected Max depth: Check again: Is this within qualification level of every diver?

NS Time from tables

If diving Greater than 30 m need spare computer

If using tables print full table, if on computers then the 'plan' for information only

BSAC 88 Tables	Depth	Time to stop	9m	6m	Surface to surface
Plan					
Deeper					
Longer					
Worst Case					

## 17. Computer plan check

**With buddies. power up computer and show ns time and plan for TTS or surface to surface time.**

**Are the solutions in pairs the same?**

## **18. Computer fail plan**

- 1) Your backup computer then abort dive**
- 2) Your buddy if very close to your profile and add 3 mins precautionary stops**
- 4) Timer and your slate plan**
- 3) Ascend immediately and do last known stops + 3 minutes (or 3 mins)**

## **19. The Dive plan Gas requirements**

**Rule of 1/3rds or 70 bar**

**Work through examples**

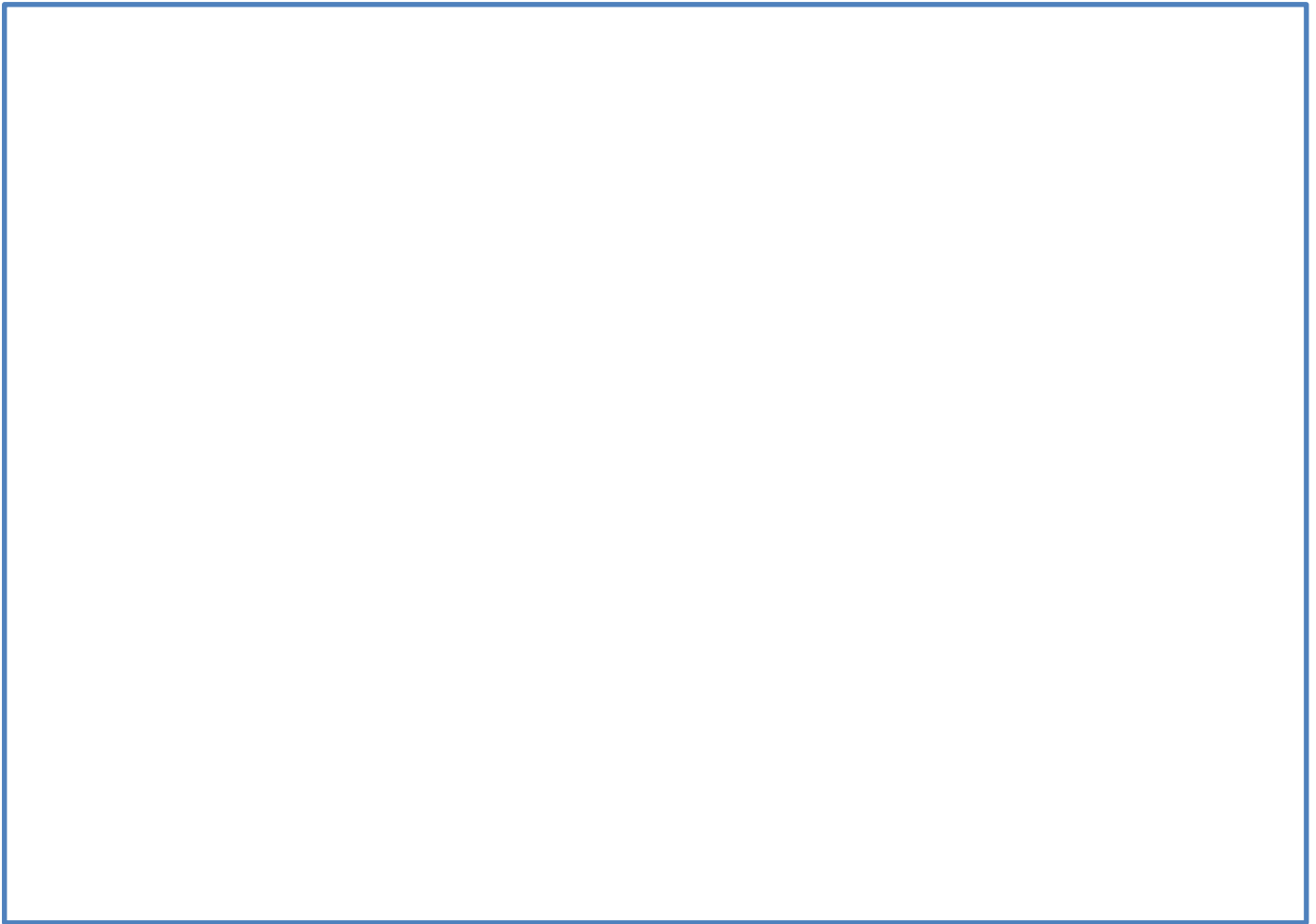
**Ask for personal Plans for gas on leaving bottom/ staging points on dive**

## **20. The Dive leaders Tasks:**

- Plan the dive, decompression, gas requirements, max operating depths, gases you will be using, tasks and brief your buddy**
- Conduct a SEEDS brief and Buddy check before diving**
- Tell me about any part of the plan that I need to be aware of or if it is out with usual procedures or safe diving practices**

## 21 The Diving Tasks

Picture of Dive and plan for the dive



## 18 Tasks within the dive plan

Pair<<      Name      >> <<      Task      >>

Pair<<      Name      >><<      Task      >>

Pair<<      Name      >><<      Task      >>

Pair<<      Name      >><<      Task      >>

At the end of the dive **regain shot/ surface on (d)smb**

## 19 Separation

Should you separate:

**Focus on direction last seen**

**Switch on Torch**

**Move towards last seen direction scanning around, up and down**

**Make you plan for your ascent**

**If not regained contact in, about, 2 minutes blow DSMB and ascend.**

**Perform mandatory decompression stops , omit precautionary stops**

## 20. Signals

During this dive: Use usual BSAC signals. Agree any plan -specific signals.

**Using SMB:**

Single orange: OK follow me

**Yellow + Orange** (2 buoys)- gas required at stop

## 21. Dry run deployment of drop tank

## 22. Personal Diving Equipment / Preparations

Buddy lines   Delayed deployment SMBs   Torches   Distance line   Tokens

## 23. Entry and Exit

**There is no prop guard on their engine.** Listen to report that engine in in neutral before entering or approaching boat.

you must have DM/ SADS agreement to enter water: On my signal which side?

On entry OK

Confirm before decent

On surface OK

## 24 Further tasks

Sign out on the board

Ensure word left ashore or Coastguard contacted with ETA.

Achieve clearance to dive in restricted areas

Also to sign in, confirm ashore and all well.

Spare water

Personal Comforts

**Confirm to me that each point has been done**

Morale boosters

## 25. Communications

VHF: Channels

Port control

Coastguard

Working channel

Our call sign:

Call Sign:

Call sign:

**Mobile phones**

## 26. Recalls

Diver recall Pulls on SMB (1 long, Pull back, then 4) Explosive recall

**If recalled, deploy DSMB or signal using buoy that you are ascending**

**carry out mandatory stops only,**

**omit precautionary stops**

## 27. Emergency Action Plan

If there is a problem:

**Make buoyant**

**Recover**

**I will assess**

**I will React and Direct**

**I will arrange evacuation as necessary**

Coastguard:

Channel 16

Chamber:

telephone:

Hospital:

Nearest Landing:

## 28. Estimated times

Confirm completed tasks to me by.....

Estimated time of departure

ETA site

ETA back

## 29 Actions upon Return



### **30. In Summary**

#### **Hard Limits**

**Max depth**

**Max Time to surface**

**Max surface to surface time**

**Other points:**

### **31. There will be a debrief.....**

See everyone

**Everyone OK**

**What are the learning points**

**Any problems?**

**Was dive to plan?**

**Record Dive time, depth, stops any departures for safe diving practices**

**Avoid strenuous physical activity for at least 2 hrs after surfacing**

**Any problems after we finish: contact**

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**DDRC + 44 (0) 7522 09999**

**Hospital: 999**

**Myself: +44 7845 658103**

**+44 7624 493109**