Marine Science

For Australian Students

Navigation and

Communications Worksheets



© Copyright 2014

The Moffatt Group Australia Pty Ltd

Except as permitted by the copyright law applicable to you, you may not reproduce of communicate any of the content on this website, including files downloadable from the website, without the permission of the copyright owner.

The Australian Copyright Act allows certain uses of content on the internet without the copyright owner's permission. This includes uses by educational institutions for educational purposes, and by Commonwealth and State government departments for government purposes, provided fair payment is made.

For more information, see www.copyright.com au and www.copyright.org.au.

Published by

Wet Paper Publishers and Consultants
PO Box 540
COOLANGATTA 4225
www.wetpaper.com.au
info@wetpaper.com.au

ISBN¹

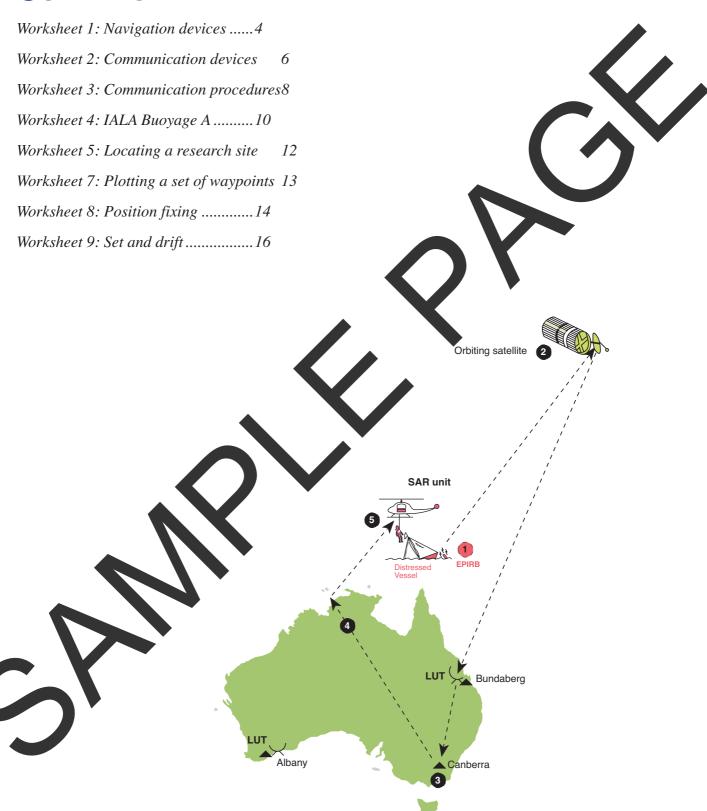
978-1-86283-148-3



Disclaime

Although all care has been taken to provide information, safety instructions, offers of training and advice, Wet Paper or any of its sponsors, employees, advisors or consultants accept no responsibility for any accident that may occur as a result of students performing any of these activities. If students, teachers or instructors are unsure of any information or method, they are advised to contact their own State Government Marine Safety or Education Department.

CONTENTS



WORKSHEET 1: NAVIGATION DEVICES

Q1.	Define a navigation device and explain why the definition is so wide ranging. (Page 4)
Q2.	Using the depth sounder as an example, describe how the integration of devices and procedures are used for safe
	navigation. (Page 4)
\ <i>5</i>	
ĮΣ.	Identify two rescue devices that are used in the case where a ship has to be abandoned and name two safety devices the assist in search and rescue (Page 5)
)6.	Explain the use of a steering compass and identify three features used with this navigation device. (Page 6)
) 7.	a. Define term deviation and describe how it is recorded and corrected. (Pages 6 and 7)
>	b. Identify the deviation for the following ship's headings from the table on page 6, 100 240°
)8.	Describe how a pleorus is different from the steering compass. (Page 7)
) 9.	Describe one difference between a steering compass and a hand-held compass. (Page 8)