



OPEN SOURCE

Debrief's Open Source license means that it is (and always will be) completely free to use, plus you'll never suffer "Vendor lock-in".



MULTI PLATFORM

Debrief's Java foundations mean that it will run on 32 and 64 bit versions of MS Windows, Apple OSX and Linux.



MATURE

Under continuous maintenance since 1995, the algorithms underpinning Debrief have had around two decades of testing and development.



CAPABLE

A suite of custom data views mean that challenging analysis tasks become easy and straightforward, allowing the analyst to focus on considered observations rather than collating data.



RELIABLE

Currently in use by Navies, Governmental and non-Governmental organisations around the world, the Debrief software has unprecedented levels of reliability.



SUPPORTED

This well documented, standards adherent application is easy to maintain, either within your own organisation or with commercial contracted support.

Debrief

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Debrief

**Powerful
Free
Fast
& Intuitive!**



The Debrief Maritime Analysis Tool accelerates maritime data analysis and reporting. Over twenty years of visionary development make us the first choice of effective analysts the world over.

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NATURAL EARTH

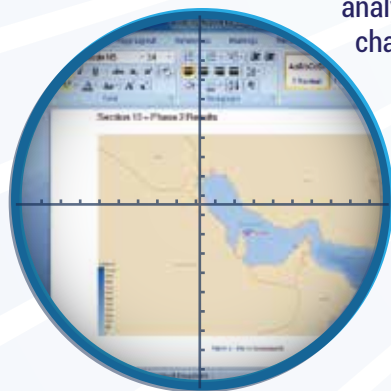
Everybody likes detailed charts. The Debrief Natural Earth background dataset delivers natural looking maps, with bathymetric shading. Developed by a professional cartographer, our custom set of Natural Earth themes & styles is dedicated to the maritime domain. Our maps will certainly put a shine on your next briefing.



PLOT EXPORT

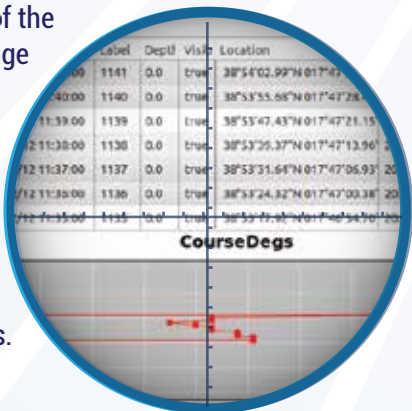
We all know that conducting effective data-driven analysis is only half of the challenge. Your analysis has to be persuasive, and make an impact.

With Debrief it's quick and easy to copy a plot to the clipboard, then paste it directly into your favourite office suite.



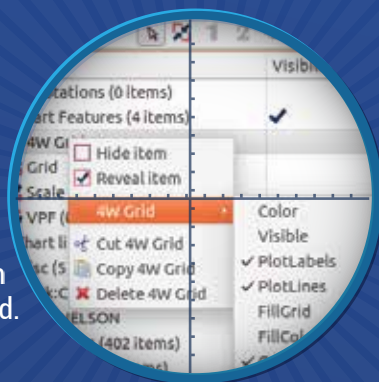
GRID EDITOR

Yes, the onboard sensors may be less than perfect. Don't worry, Debrief's Grid Editor allows you to use your understanding of the data to perform a range of grooming operations: from removing outliers, inserting missing data, right through to smoothing values to remove quantisation artifacts.



OUTLINE VIEW

You may have a lot of different types of data loaded, but the Outline view - a layered tree of all of the currently loaded data - makes it easy to edit, analyse and format. Right-clicking opens contextual editing, giving you quick access to editable properties and transformations - even with multiple items selected.



NARRATIVES

It's easy to use the Narrative Viewer to combine time-stamped textual data with the dynamic track plot. Human or system-generated text entries can be attributed to any one of the platforms, or to a particular message type, and then quickly filtered to focus on a particular entry type

	Source	Type
0	NELSON	COMEX
501....	NELSON	CMD_COMMENT INI
0502	NELSON	CMD_COMMENT BRIE
20522	NELSON	SONAR_COMME... NO C
20612	NELSON	CMD_COMMENT NEW
0622	NELSON	NEW_CONTACT POSS
0642	NELSON	CONTACT_LOST DRO
053	NELSON	CMD_COMMENT HE
054	NELSON	CMD_COMMENT T
	COLLING...	NEW_CONTACT
	COLLING...	CMD_COMMENT

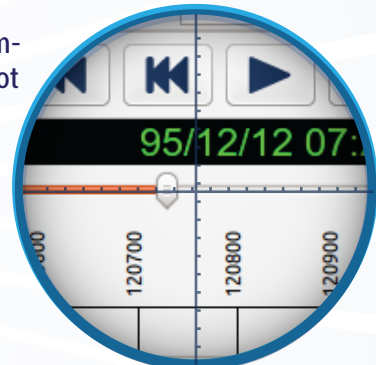
TRACK TOTE

Don't worry about pulling out your protractor and slide rule to calculate the relative geometry between subject platforms. Once a participant is denoted as primary, you can add any number of other platforms as secondaries. Immediately, Debrief displays their range, bearing, and platform states, synced to the currently displayed time.

	NELSON	COLLING
25.53	25.53	
099.8	279.8	
R100.6	G80.5	
G80.5	R100.6	
02.00	03.50	
200.4	199.3	
000	000	
0.113R	0.113R	

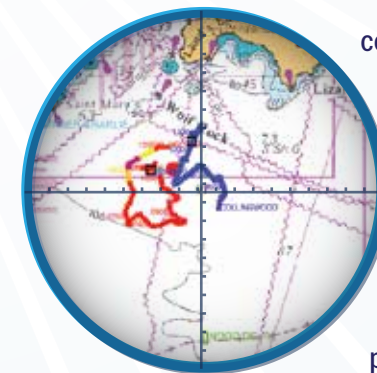
TIME CONTROLLER

The Time Controller is the home of all time-related activity. You'll use the main slider to control the point in time at which data is displayed. But this composite control goes a lot further to help you select and refine your snapshot. Use it to show or hide data, to show whole tracks or just recent points, to orient the plot, and to highlight the current location by marker, platform symbol or sensor coverage rings.



ADMIRALTY CHART IMPORT

You always need to see accurate tracks. But on occasion, it's the background context that is fundamental to understanding the on-board decision making process. Or, you just need to give some chart context to help your reader understand exactly where the trial took place. Support for Admiralty Charts means it's possible to view a whole chart catalog, then load only the charts of interest.



GRAPH EXPORT

It's not just track plots that can be exported from Debrief. All those Time-Variable plots can also be exported, to be inserted directly into your Analysis Report or Quick-Look Briefing document.

