

# Tools to save lives

Research and development is the backbone of SARINZ. Working extensively with SAR practitioners and researchers from around the world, SARINZ have developed the following range of practical and intuitive guides to help save lives.

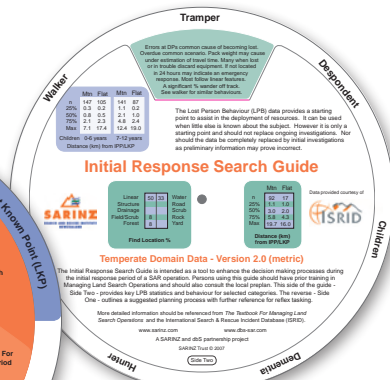
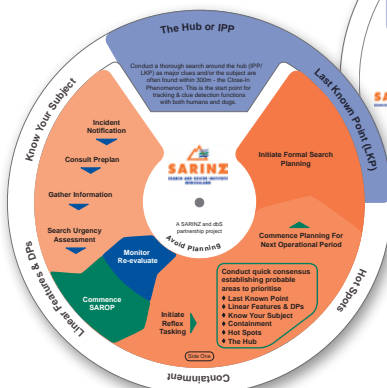
Designed to be easy to use these handheld guides are made from a waterproof and durable synthetic card. They are distributed throughout North America and Canada, and used by SARINZ on training courses. Larger versions are also available. To order contact 0800 4 SARINZ or visit our website [www.sarinz.com](http://www.sarinz.com)



## Initial Response Search Guide (IRSG)

A simple tool designed to enhance the decision making process during the initial response period of a wilderness SAR operation by providing the requisite prompts to get the most effective and efficient use of the available resources – thereby enhancing the chances of success and ultimately saving lives.

Side One outlines a suggested planning process and guidelines and prompts for reflex tasking



“.....awesome initiative and should be a compulsory product for all management teams – well done.” SAR Advisor

“.....so that whoever gets the hot seat has access to this wonderful tool. Anything that might help the missing party must be a worthwhile investment.” SAR Advisor

“Excellent work – have used it operationally and found it very helpful.” SAR Advisor

Side Two contains the most current lost person behaviour data on some of our most common categories of missing persons from the International Search and Rescue Incident Database (ISRID)



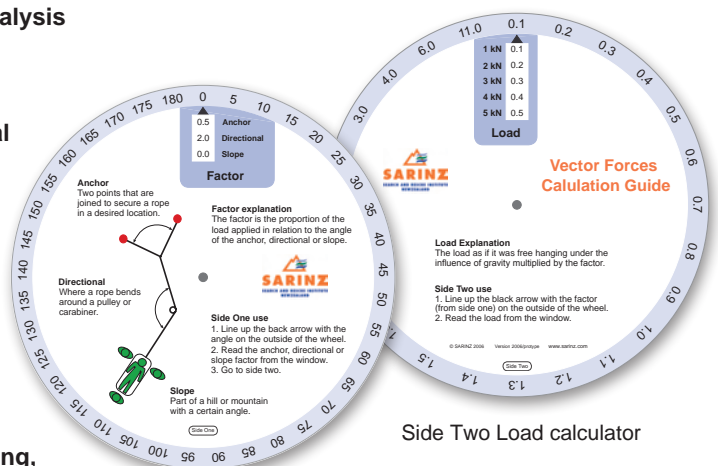
## Vector Forces Calculation Guide (VFCG)

The VFCG enhances the safe and efficient engineering of temporary rigging systems by increasing and developing your knowledge of what forces are being applied. Unlike any previous approach the VFCG uses a whole system methodology including anchor, directional and slope forces.

- A hand held, portable, waterproof reference tool for the analysis of rigging systems
- Use prior to the rigging occurring so that the right safety margin can be planned
- Use during the building process where it is not time critical
- Use post an incident or training to review and record what was done
- An ideal training and teaching tool to develop student understanding of forces.

A user guide is available online in PDF format with information and examples on how to use and exercises for you to complete ([www.sarinz.com](http://www.sarinz.com)).

Can be used for any type of rigging including rescue, ropes courses, guiding, adventure racing, abseiling, climbing, caving, film crew, industrial, tower and many more....



Side One Factor calculator

Side Two Load calculator

**Price \$20 each**

incl. GST

To purchase, complete the attached order form, enclose payment and return to SARINZ.

Bulk discounts apply - see order form for details.

# PURCHASE ORDER



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Harewood, Christchurch 8051

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QTY	ITEM #	DESCRIPTION	JOB	UNIT PRICE (incl. GST)	TOTAL
	IRSG	Initial Response Search Guide	N/A	20.00	
	RG	Rescue Guide	N/A	20.00	
	MLSO	Text Book for Managing Land Search Operations	N/A	75.00	
<b>Bulk discount option:</b> – Order <b>10 guides</b> of the same sort and receive a 10% discount – Order <b>20 guides</b> or more of the same sort, receive a 10% discount and a large version of the guide (ideal for training purposes)					
Notes: – Costs per unit excluding GST (12.5%): IRSG & RG \$18.80, MLSO\$66.67 – Postage and packaging included in unit price. – All prices in NZ dollars				<b>TOTAL</b>	

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2. Fax or post your purchase order to the Sarinz office –  
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