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OUTBACK PACKS and GEAR

Custom made Bags, Packs and Gear

A Survey of Soldier's Equipment Preferences 2019

The equipment load carried by the Australian Infantryman is so bulky and heavy that it presents a significant burden and impairment to his performance. This survey aims to understand this problem, to assess the soldiers attitude towards current issue gear and research advice from the soldier on improvements. A long history of poorly designed packs over the years has contributed to the load producing discomfort and injury, and reduces soldier and unit agility.

As the manufacturer of Australian designed and made military gear, Outback Packs and Gear is working towards developing a new generation of equipment designed from the ground up using the information you are able to share with us. So please be as detailed in your responses as possible, as the information received through this survey will help shape the gear of tomorrow using your experience in the field to help shape it.

This survey is completely anonymous, although we do ask for some basic information about your body shape and experience level as a soldier so we can have an idea on body sizes to help develop our products.

When completed, please return via email to: survey@outbackpacks.com.au

APPROVED FOR PUBLIC RELEASE

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Equipment Survey Questionnaire

INTERVIEW GUIDE

INTENT: Survey the load that soldiers are carrying and the injury it causes

Find out what standard and non-standard SOP equipment is being carried

Determine what extra equipment is being carried

3.Examine how they are carrying it (load distribution)

Intro for soldiers:

The aim of our research is:

Find an easier way for you to carry your load

Design a pack system that allows load carriage without sacrificing comfort and agility

To do this we need to understand what you are carrying, why you carry it and how you carry it. In general we want advice from you on how to achieve our aims and what you want to see in both packs and other load carriage gear.

Soldier Rank: _____

Years in Service: _____

Height: _____

Body Build: _____

Have you deployed overseas? Yes / No

Have you deployed for war games ? (Eg: Talisman Sabre) Yes / No

What is your unit structure? Circle

Armored Cav, Motorised Infantry, Mechanised Infantry, Medical,
Support, Amphibious, Other : _____

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Currently Used Equipment

Soldiers Current LARGE Pack:

Issued? YES NO

Brand Name: _____

Frame Type: Alice Style Internal Frame (See **Appendix A**)

Customised: _____

Empty Weight: _____

Pouch Arrangement:

Draw at bottom of page if easier to explain.

Claymore Pouch

Ration Pack Pouches : Number: _____ Location: _____

Water Bottle Pouches : Number: _____ Location: _____

Long Pouches : Number: _____ Location: _____

Other Pouches: _____

Main Compartment Closure Type:

Buckle Close Lid : With Stuff Sack Top (draw string type)

With roll up stuff sack (dry bag style)

Zip Closure

Bottom Compartment:

What style closure does the bottom (sleeping bag compartment) have?

Zip closure on the front (Frog Mouth)

Side access stuff sack

Waist Belt / Kidney Belt Actually used Removed, Why?

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Currently Used Equipment

Soldiers Current MEDIUM/DAYPACK Pack:

Issued? YES NO

Brand Name: _____

Frame Type: No Frame Internal Frame External Frame (See **Appendix B**)

Customised: _____

Empty Weight: _____

Literage Size or approximate dimensions: _____

Pouch Arrangement:

Draw at bottom of page if easier to explain.

Ration Pack Pouches : Number: _____ Location: _____

Water Bottle Pouches : Number: _____ Location: _____

Long Pouches : Number: _____ Location: _____

Other Pouches: _____

Main Compartment Closure Type:

Buckle Close Lid

With Stuff Sack Top (draw string type)

Zip Closure

With roll up stuff sack (dry bag style)

Waist Belt / Kidney Belt

Actually used Removed, Why?

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Currently Used Equipment

Soldiers Current Webbing Arrangement:

Issued? YES NO

Brand Name: _____

Webbing Type: (see Appendix C)

Belt and Harness Chest Rig Battle Bra Plate Carrier Integrated Belt and Chest Rig

Customised: _____

Pouch Arrangement: Sewn on MOLLE on
Please draw arrangement below:

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Currently Used Equipment

Does your current **LARGE** pack meet your needs of your position? Why? YES NO

Does your current **MEDIUM** pack meet your needs of your position? Why? YES NO

What improvements can you suggest for your **LARGE** pack? Draw below if needed.
(Velcro strips to tie up loose webbing for example)

What improvements can you suggest for your **MEDIUM** pack? Draw below if needed.

Currently Used Equipment

Packs:

Experience discomfort / injuries / pressure points / heat rash after being on CFA?

Experience discomfort / injuries / pressure points / heat rash after being on a field ex?

Ever wear ballistic armour with pack? : _____

How do you store body armour? : _____

What job is this pack set up for? : _____

Webbing:

Experience discomfort / injuries / pressure points / heat rash after being on CFA?

Experience discomfort / injuries / pressure points / heat rash after being on a field ex?

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Currently Used Equipment

Content of Pack & Webbing

How much water do you carry? _____ Where? _____

How much ammo do you carry? _____ Where? _____

How much rations do you carry? _____ Where? _____

How do you pack your equipment?

Draw location of major components

Why Pack it this way?

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Ideal Equipment

Use this section to explain what you would consider the IDEAL equipment design features you would like to see in a **LARGE** pack. Please draw to help explain.

Size? Pouches vs MOLLE? Radio capacity? Alice Frame or Internal Frame
Anything and everything, this is YOUR dream pack going off your field experience.

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Ideal Equipment

Use this section to explain what you would consider the IDEAL equipment design features you would like to see in a **MEDIUM** pack. Please draw to help explain.

Size? Pouches vs MOLLE? Radio capacity? Internal Frame or External Frame or No Frame
Anything and everything, this is YOUR dream pack going off your field experience.

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Ideal Equipment

Use this section to explain what you would consider the IDEAL equipment design features you would like to see in a **WEBBING**. Please draw to help explain.

Belt Rig, Chest Rig, Battle Bra, Plate Carrier

Anything and everything, this is YOUR dream webbing going off your field experience.

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Appendix A

Large Pack Styles

Alice Pack



Internal Frame Pack



Frog Mouth Style Opening Base



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Appendix B

Medium Pack Styles

*Internal Frame pack not pictured

No Frame



External Frame



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Appendix C

Webbing Styles

Chest Rig



Basic Dia

Belt Webbing



Integrated Belt/Chest Rig



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