

Stage 3 Trials Final Questionnaire: Coat

Ensemble:

Date: 2014

Volunteer ID:

A. General performance - suitability for role

A1. Rate how suitable for your role the coat was during the trial period

☺ ☹

A2. Rate how much thermal protection the coat (including sleeves) provided during the trial period

☺ ☹

A3. Rate how much moisture protection the coat provided during the trial period

☺ ☹

A4. Rate how much cut and abrasion resistance the coat provided during the trial period

☺ ☹

A5. Rate how much protection the elbow pads provided

☺ ☹

B. Ergonomic performance

B1. Rate the compatibility of the coat with the station wear

☺ ☹

B2. Rate how the coat affected your ease of movement

☺ ☹

B3. Rate the fit of the coat

☺ ☹

B4. Rate the ease of donning the coat

☺ ☹

B5a. Rate the comfort of the coat

☺ ☹

B5b. Rate the comfort the coat collar

☺ ☹

B6a. Rate the suitability of the coat pockets

☺ ☹

B6b. Rate the size and positioning of the pockets

☺ ☹

B7. Rate the position and effectiveness of the thumb loops

☺ ☹

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Stage 3 - Coat

Volunteer ID:

C. Thermal Strain

C1. How warm did you feel when wearing the coat?

	Very hot	Hot		Uncomfortable			Comfortable		
	9	8	7	6	5	4	3	2	1
1.3 Arms									
1.4 Belly/chest									
1.5 Back									
1.6 Shoulders									

C2. How sweaty did you feel when wearing the coat?

	Soaked	Wet		Moist			Dry		
	9	8	7	6	5	4	3	2	1
2.3 Arms									
2.4 Belly/chest									
2.5 Back									
2.6 Shoulders									

C3. Rate how heavy the coat felt

Not heavy ☺ 6 5 4 3 2 1 ☹ Very heavy

D. Inter-operability

D1. Rate the compatibility of the coat with your BA set

☺ 6 5 4 3 2 1 ☹

D2. Rate the compatibility of the coat radio pouch with your communications equipment

☺ 6 5 4 3 2 1 ☹

D3. Rate the compatibility of the coat torch loops with your hand torch (if used)

☺ 6 5 4 3 2 1 ☹

D4. Rate the compatibility of the coat with any flotation devices, such as life jackets

☺ 6 5 4 3 2 1 ☹

D5. Rate the compatibility of the coat with any harnesses, such as working from height safety equipment

☺ 6 5 4 3 2 1 ☹

D6. Rate the compatibility of the coat with any other ancillary equipment or specialist PPE not listed above (please describe)

N/A ☺ 6 5 4 3 2 1 ☹ Description: _____

F. Quality, appearance, durability, ease of care and maintenance

F1. Rate the quality of the garment and fabrics

☺ 6 5 4 3 2 1 ☹

F2a. Rate the aesthetic appearance of the coat BEFORE WASHING/REPAIR

☺ 6 5 4 3 2 1 ☹

F2b. Rate the aesthetic appearance of the coat AFTER WASHING/REPAIR

☺ 6 5 4 3 2 1 ☹

F3. Rate the durability of the coat

☺ 6 5 4 3 2 1 ☹

F4. Rate the ease of care and maintenance of the coat

☺ 6 5 4 3 2 1 ☹

G. Comparison of performance

G1. Overall, do you feel the coat performance is an improvement over your current ICP coat?

Yes No

Please briefly explain your response:

Stage 3 Trials Final Questionnaire: Over-Trousers

Ensemble:

Date: 2014

Volunteer ID:

A. General performance - suitability for role

A1. Rate how suitable for your role the trousers were during the trial period

☺

6	5	4	3	2	1
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 ☹

A2. Rate how much thermal protection the trousers provided during the trial period

☺

6	5	4	3	2	1
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 ☹

A3. Rate how much moisture protection the trousers provided during the trial period

☺

6	5	4	3	2	1
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 ☹

A4. Rate how much cut and abrasion resistance the trousers provided during the trial period

☺

6	5	4	3	2	1
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 ☹

A5. Rate how much protection the knee pads provided

☺

6	5	4	3	2	1
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 ☹

B. Ergonomic performance

B1. Rate the compatibility of the trousers with the station wear trousers

☺

6	5	4	3	2	1
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 ☹

B2. Rate the compatibility of the trousers with the coat

☺

6	5	4	3	2	1
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 ☹

B3. Rate how the trousers affected your ease of movement

☺

6	5	4	3	2	1
---	---	---	---	---	---

 ☹

B4. Rate the fit of the trousers

☺

6	5	4	3	2	1
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 ☹

B5. Rate the ease of donning the trousers

☺

6	5	4	3	2	1
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 ☹

B6a. Rate the comfort of the trousers

☺

6	5	4	3	2	1
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 ☹

B6b. Rate the comfort the trouser braces

☺

6	5	4	3	2	1
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 ☹

B7. Rate the performance of the trouser braces

☺

6	5	4	3	2	1
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 ☹

B8a. Rate the suitability of the trouser pockets

☺

6	5	4	3	2	1
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 ☹

B8b. Rate the size and positioning of the pockets

☺

6	5	4	3	2	1
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 ☹

B9. Rate the position and effectiveness of the trouser fastener

☺

6	5	4	3	2	1
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 ☹

C. Thermal Strain

C1. How warm did you feel when wearing the trousers?

	Very hot			Hot			Uncomfortable		Comfortable
	9	8	7	6	5	4	3	2	1
1.2 Legs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C2. How sweaty did you feel when wearing the trousers?

	Soaked			Wet			Moist		Dry
	9	8	7	6	5	4	3	2	1
2.2 Legs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C3. Rate how heavy the trousers felt

Not heavy ☺ 6 5 4 3 2 1 ☹ Very heavy

D. Inter-operability

D1. Rate the compatibility of the trousers with your BA set

☺ 6 5 4 3 2 1 ☹

D2. Rate the compatibility of the trousers with any flotation devices, such as life jackets

☺ 6 5 4 3 2 1 ☹

D3. Rate the compatibility of the trousers with any harnesses, such as working from height safety equipment

☺ 6 5 4 3 2 1 ☹

D4. Rate the compatibility of the trousers with any other ancillary equipment or specialist PPE not listed above (please describe)

N/A ☺ 6 5 4 3 2 1 ☹ Description: _____

F. Quality, appearance, durability, ease of care and maintenance

F1. Rate the quality of the garment and fabrics

☺ 6 5 4 3 2 1 ☹

F2a. Rate the aesthetic appearance of the trousers BEFORE WASHING/REPAIR

☺ 6 5 4 3 2 1 ☹

F2b. Rate the aesthetic appearance of the trousers AFTER WASHING/REPAIR

☺ 6 5 4 3 2 1 ☹

F3. Rate the durability of the trousers

☺ 6 5 4 3 2 1 ☹

F4. Rate the ease of care and maintenance of the trousers

☺ 6 5 4 3 2 1 ☹

G. Comparison of performance

G1. Overall, do you feel the trouser performance is an improvement over your current ICP trouser?

Yes No

Please briefly explain your response: