



Republic of the Philippines
NATIONAL POLICE COMMISSION
NATIONAL HEADQUARTERS PHILIPPINE NATIONAL POLICE
OFFICE OF THE CHIEF, PNP
Camp BGen Rafael T Crame, Quezon City

MAY 06 2021

MEMORANDUM CIRCULAR
NO.: 2021 - 053

**PRESCRIBING THE MINIMUM TECHNICAL SPECIFICATIONS
FOR PNP SEARCH AND RESCUE SHIRT**

1. REFERENCES:

- a. NAPOLCOM Resolution No. 2020-0768: "Prescribing the Minimum Standards for PNP Shirts";
- b. NAPOLCOM Memorandum Circular (MC) No. 2019-002: "Defining the Duty and Authority of the NAPOLCOM to Prescribe Minimum Standards for Uniform, Arms, and Equipment to be Procured by the Philippine National Police";
- c. PNP Uniform and Equipment Specification Board (UESB) Resolution No. 2021-02-011 entitled: "Proposed Specifications for PNP Search and Rescue Shirt";
- d. After Activity Report re Technical Working Group on Quartermaster Items, Uniforms, and Accoutrements Meeting on December 10, 2020;
- e. TWG-FAS Resolution No. 2020-021 dated July 3, 2020, entitled: "Proposed Minimum Standard for PNP Shirts";
- f. Result of Field Testing (PNP Modified Athletic Shirt) held on May 1 to June 15, 2020; and
- g. Command Conference in April and May 2020 re Study on the Athletic Long Sleeves Shirt to be used by the PNP personnel during Enhanced Community Quarantine (ECQ), Search and Rescue, and others.

2. RATIONALE:

This Memorandum Circular (MC) sets forth the minimum technical specifications for PNP Search and Rescue (SAR) Shirt to be used by PNP uniformed personnel.

3. SITUATION:

The recent pandemic requires PNP personnel to perform as one of the frontliners in implementing quarantine protocols. An appropriate/suited uniform as protection from direct heat of sunlight and other airborne health hazards is necessary while our frontliners are performing their assigned duties and functions. As such, a research and study on the possible benefits/advantages or disadvantages of using

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Athletic Long Sleeves Shirt during ECQ, search and rescue operations, and other activities was conducted.

The SAR Shirt (long-sleeve design of Athletic T-shirt) was field tested on May 1 to June 15, 2020 and from August 1 to October 1, 2020 by the uniformed personnel of Maritime Group, Logistics Support Service, Health Service, Headquarters Support Service, and National Capital Region Police Office as participants in the study. These personnel rendered full time patrol duty using the said SAR Shirt and the feedback was encouraging.

On September 11, 2020, the NAPOLCOM approved Resolution No. 2020-0768 prescribing the minimum standards for PNP Shirts wherein the SAR shirt was included. After thorough research, consultation, and field testing, the UESB properly evaluated and deliberated the said uniform during a meeting on February 23, 2021.

4. PURPOSE:

To provide and establish the minimum technical specifications for PNP SAR Shirt that will serve as reference in its procurement.

5. DEFINITION OF TERMS:

For purposes of this MC, the following terms shall mean:

- a. **Bursting Strength** – refers to the force or pressure required to rupture a fabric by distending it with a force applied at right angles to the plane of the fabric under specified conditions.
- b. **Colorfastness** – refers to the resistance of the material to change in any of its color characteristics (change in color). Is the resistance to transfer of its colorant(s) to adjacent materials or both, as a result of the exposure of the materials to any environment that might be encountered during the processing, storage or use of the materials (staining).
- c. **Dimensional Change** – refers to the change in the length and width dimensions of a fabric or a garment.
- d. **Fiber Composition** – refers to the identity and amount of the various fibers that make up the fabric.
- e. **Pilling Resistance** – is the resistance of the fabric to the formation of pills on its surface due to wash and wear.
- f. **Search and Rescue (SAR) Shirt** – refers to the name of the uniform.
- g. **Technical Specifications** – refer to the physical description of the goods or services as well as the procuring entity's requirements in terms of the functionality, performance and standard designs of the goods to be manufactured or supplied, and/or the services to be rendered.

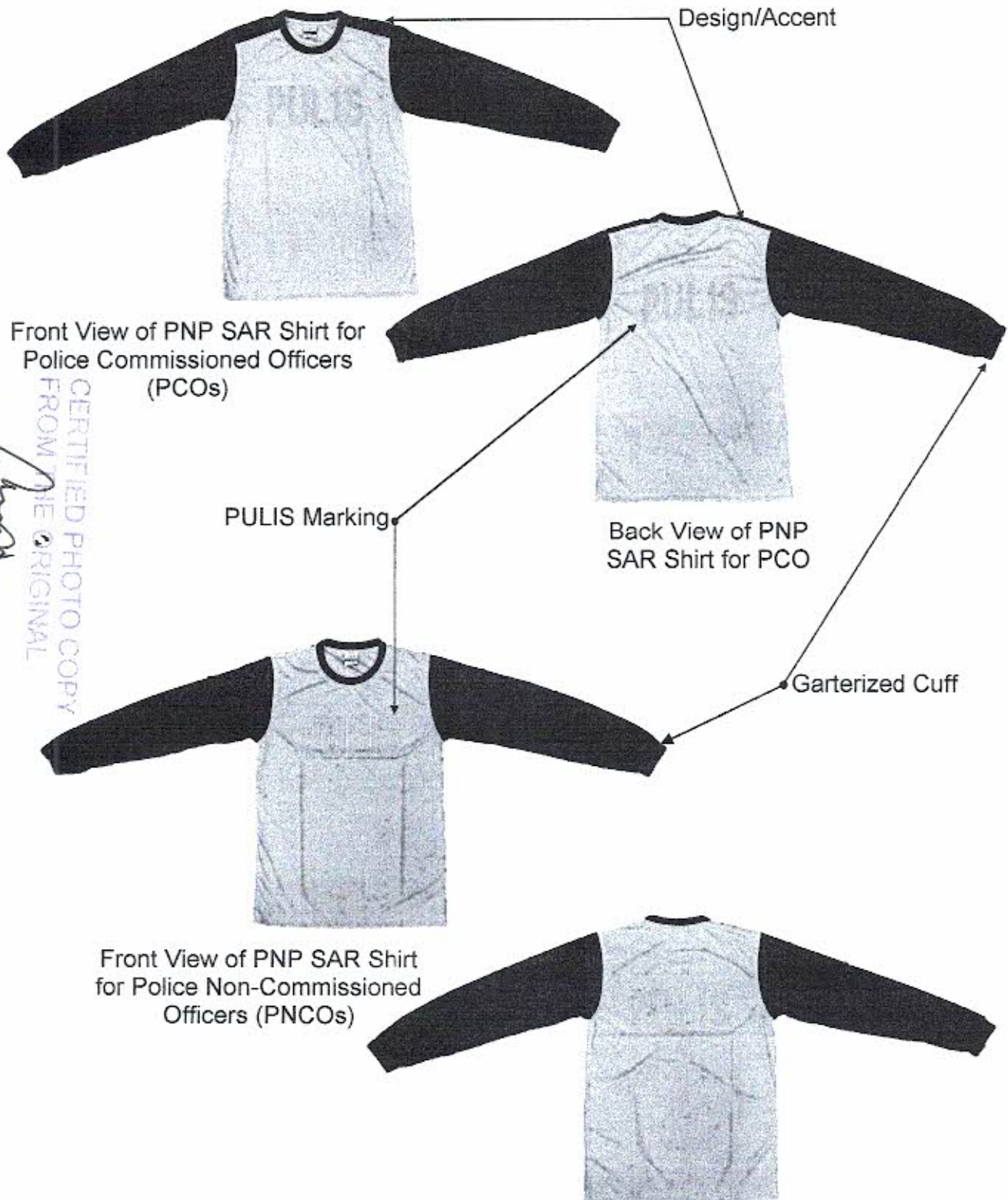
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6. TECHNICAL SPECIFICATIONS:

The PNP SAR Shirt shall be worn when performing search and rescue operations, during disasters like volcanic eruption, flash flood, earthquake, etc., public safety operations during pandemic/community quarantine, and other similar activities/operations as situation demands or as determined by the CPNP.

a. Illustration:



Front View of PNP SAR Shirt for Police Commissioned Officers (PCOs)

Back View of PNP SAR Shirt for PCO

Front View of PNP SAR Shirt for Police Non-Commissioned Officers (PNCOs)

Back View of PNP SAR Shirt for PNCO

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b. Visual Evaluation:

DESCRIPTION/PARAMETERS	SPECIFICATIONS
1) Design/Style	<ul style="list-style-type: none"> • Long sleeve shirt with garterized cuff; • Round neckline and no collar for PCOs and PNCOs; and • Incorporation of navy blazer (dark blue) accent along the shoulder for distinction of PCOs.
2) Color	Combination of Delia Robbia Blue and Navy Blazer
3) PULIS Marking	Made of textile paint printed on the center portion in front and upper back portion of the shirt
a) Color	Yellow Gold
b) Font Style	Arial
c) Dimension ($\pm 5\%$ tolerance)	<ul style="list-style-type: none"> • Height: 10cm, • Width: 5cm, and • Thickness: 2cm
d) Distance Between Letters	5-8mm
e) Distance from the Neckline (front)	9-11cm
f) Distance from the Neckline (back)	17-20cm

c. Technical Evaluation of Materials:

DESCRIPTION/PARAMETERS	SPECIFICATIONS
1) Main Fabric	
a) Color	Delia Robbia Blue
b) Fiber Composition	100% polyester
c) Bursting Strength	500KPa (minimum)
d) Type of Knit	Interlock Knit
e) Yarn Number	70 denier (minimum)
f) Dimensional Change	
(1) Length	$\pm 3\%$, maximum
(2) Width	$\pm 3\%$, maximum
g) Pilling Resistance	3 (minimum)
h) Colorfastness to Laundering, rating	
(1) Change in Color	4 (minimum)
(2) Staining, F ₁ to F ₆	3 (minimum)
i) Colorfastness to Perspiration, rating	
(1) Change in Color	4 (minimum)
(2) Staining, F ₁ to F ₆	3 (minimum)
j) Colorfastness to Rubbing, rating	
(1) Dry	4 (minimum)
(2) Wet	3 (minimum)
k) Absorbency	0 second
l) Color Difference	0 to 1

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DESCRIPTION/PARAMETERS	SPECIFICATIONS
2) Fabric for Long Sleeve	
a) Color	Navy Blazer
b) Fiber Composition	100% polyester
c) Colorfastness to Laundering, rating (1) Change in Color (2) Staining, F ₁ to F ₆	4 (minimum) 3 (minimum)
d) Color Difference	0 to 1
3) Fabric for Collar/Neckline	
a) Color	Evening Blue or Night Sky
b) Fiber Composition	100% polyester
c) Type of Weave	Rib Knit
d) Dimensional Change (1) Length (2) Width	±3%, maximum ±3%, maximum
e) Colorfastness to Laundering, rating (1) Change in Color (2) Staining, F ₁ to F ₆	4 (minimum) 3 (minimum)
f) Colorfastness to Perspiration, rating (1) Change in Color (2) Staining, F ₁ to F ₆	4 (minimum) 3 (minimum)
g) Colorfastness to Rubbing, rating (1) Dry (2) Wet	4 (minimum) 3 (minimum)
h) Color Difference	0 to 1

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7. EFFECTIVITY:

This MC shall take effect immediately after 15 days from filing a copy thereof at the UP Law Center in consonance with Section 3, Chapter 2, Book VII of Executive Order 292 otherwise known as the "Revised Administrative Code of 1987, as amended.




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 Police General
 Chief, PNP

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