



REPUBLIC OF THE PHILIPPINES  
**NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL**

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

17 January 2024

**MEMORANDUM**  
**No. 009, s. 2024**

**FOR : PCG, BFAR, DILG, DENR-NAMRIA**  
**RDRRMC MIMAROPA**

**SUBJECT : ADVISORY ON PRC ROCKET LAUNCH**

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Source: Philippine Space Agency (PhilSA)

The People's Republic of China rescheduled to launch the Long March 7 from the Wenchang Spacecraft Launch Site in Wenchang, Hainan sometime between 2218H-2243H on 17 January 2024 (previously scheduled between 2100H-2400H on 15-20 January 2024). Parts of this Long March 7 rocket are expected to drop within the disclosed Drop zone area which is approximately 43 NM (DZ 1), 40 NM (DZ 2), 52 NM (DZ 3) from Bajo de Masinloc and approximately 98 NM (DZ 3) from Cabra, Island.

In this connection, the following actions are recommended related to Marine Access out of an abundance of caution between 2218H-2243H on 17 January 2024:

- a) **PCG, BFAR, DILG, and DENR-NAMRIA** are advised to consider temporary restrictions and the issuance of Notice to Mariners, Coastal Navigational Warnings or NAVAREA XI warnings, as applicable, in the identified drop zones to ensure the safety of the public on the waters near the drop zones.
- b) Concerned **RDRRMC MIMAROPA** is required to continue monitoring and submit updates on this event.

**The estimated drop zone coordinates and summary of information are as follows**

<b>New Drop Zone Lat/Long</b>	<b>Potential Rocket Debris</b>
Drop Zone (DZ) 1 15 11 00N 115 47 00E 15 35 00N 116 09 00E 14 40 00N 117 13 00E 14 16 00N 116 50 00E	Side boosters' separation debris with diameter of 2.25 m and a length of about 26.9 m.

<p>Drop Zone (DZ) 2  14 13 00N 116 48 00E  14 43 00N 117 14 00E  14 17 00N 117 44 00E  13 48 00N 117 17 00E</p>	<p>First stage separation debris 3.35 m in diameter and 25.1 m in length containing refined petroleum or liquid oxygen propellants.</p>
<p>Drop Zone (DZ) 3  13 44 00N 117 17 00E  14 17 00N 117 48 00E  13 48 00N 118 21 00E  13 15 00N 117 51 00E</p>	<p>Fairing debris with diameter of 4.2 m and length of 12.4 m.</p>

PhilSA cautions everyone against retrieving or coming in close proximity to these materials to minimize risk from remnants of toxic substances such as rocket fuel. Personnel protective equipment (PPE) is recommended when contact with the debris is necessary.

The public is advised to immediately inform local authorities of any suspected debris sighted at sea or land.

For guidance and strict compliance.

For the Executive Director, NDRRMC:



**ASEC HERNANDO M. CARAIG, JR.**



Civil Defense Deputy Administrator for Operations