



## **NDRRMC UPDATE**

### **SitRep No. 1 re Preparedness Measure for Republic of Korea's 3rd Science and Technology Satellite-2 (STSAT-2) re-launch aboard Korea Space Launch Vehicle-I (KSLV-I)**

Releasing Officer

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**DATE : 30 January 2013, 7:30 AM**

*Sources: DFA, MARINA, PCG, CAAP and RDRRMC/OCD Regional Centers IV-A, V, XII and CARAGA*

#### **I. SITUATION OVERVIEW**

- Reference: Letter from the Office of Asian and Pacific Affairs of the Department of Foreign Affairs dated 23 January 2013 informing that the new schedule of the launch of the Republic of Korea's 3rd Science and Technology Satellite-2 (STSAT-2) aboard Korea Space Launch Vehicle-1 (K8 V-1) will be on 30 January - 08 February 2013.
- The plotted track of the Republic of Korea's KSLV-1 Launch based on the following sets of information contained in the report of the DFA:

Satellite Launch Site: Naro Space Center, Goheung, Jeollanam-do.

Launch Schedule: 30 January - 08 February 2013,  
3:55 PM – 07:30 PM (KST)  
06:55 AM - 10:30 AM (UTC)

Place of Launch: Naro Space Center, Goheung, Jeollanam-do.

Falling area coordinates:

Falling area of Fairing

15°46'12.00"N	, 129°12'05.00"E
15°59'38.00"N	, 131°03'16.00"E
12°24'26.00"N	, 131°29'58.00"E
12°10'59.00"N	, 129°40'30.00"E

Falling area of First Stage

11°42'28.00"N	, 130°17'30.00"E
11°47'51.00"N	, 131°01'11.00"E
08°44'51.00"N	, 131°24'04.00"E
08°39'28.00"N	, 130°40'48.00"E

- No Sail Zone, No Fly Zone, No Fishing Zone Policy will be effective on the said dates of the launching.

## II. ACTIONS TAKEN

### A. NATIONAL

- **NDRRMC Operations Center** is on Red Alert status effective 8:00 AM, 29 January 2013 to continuously monitor the situation of the re-launch.
  - A meeting was held by representatives of NDRRMC Technical Management Group (TMG) last 29 January 2013 to discuss their preparedness measures on Republic of Korea Satellite Launch.
  - A briefing was conducted by the Executive Director, NDRRMC among the media on the possible effects, scenarios, and other information relative to the re-launch for the purpose of educating/ informing the public.
- **MARINA** is continuously coordinating with all shipping companies regarding the movement of their vessels/fleets and all concerned government agencies and non-government agencies. They also directed all of their Regional Offices to monitor the situation in their Area of Responsibility.
- **PCG** advised all ships/watercraft and fishermen transiting the affected areas to take necessary precautionary measures.
- **CAAP** issued a temporary airspace restriction and partial airway closure to those bounded to the projected falling areas as safety warning.

### B. REGIONAL

- **OCDRC IV-A**
  - Continuously monitoring the AOR for any untoward incident.
  - Convened the PDRRM member agencies for coordination, identification of possible scenarios and gaps, implementation of contingency plans and SOPs when necessary.
  - Place the Disaster Risk Reduction and Management Operations Center (DRRMOC) and Emergency Response Group on "Standby Alert" for the specified time.
- **OCDRC V**
  - As of 8:00AM, 29 January 2013, OCDRC V Operations Center is under Red Alert status and is continuously disseminating Memorandum to All RDRRMC Members/Support Agencies, PDRRMCs.
- **OCDRC VIII**
  - Directed all concerned agencies and local DRRMCs to activate and operate their respective local DRRMC Operations Center on the specific dates of the launch.
  - OCDRC VIII is continuously monitoring any untoward incident or emergency in their Area of Responsibility.
- **OCDRC XII**
  - Disseminated memorandum to the respective agencies and LDRRMCs concern in order to warn fishing companies/fishermen in the area not to venture along eastern



seaboard of the Philippine Area of Responsibility within the given timeframe of the launching to prevent any untoward incident.

- **CARAGA**

- PDRRMCs of Dinagat Islands, Surigao del Norte and Surigao del Sur are banning the fishing activities in their respective AORs as per instruction of OCD to DILG on "NO SAIL ZONE, NO FLY ZONE, NO FISHING ZONE" policy from 30 January 2013 until further notice.
  - OCDRC CARAGA Operations Center disseminated warning information via SMS to all RDRRMC member agencies and Provinces identified as projected falling areas. They are also closely conducting a 24/7 monitoring.
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