



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

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

## **NDRRMC UPDATE**

### **Suspected DPRK Long-Range Ballistic Missile Test, ca, April 12-16, 2012**

Releasing Officer:

**USEC BENITO T. RAMOS**  
Executive Director, NDRRMC and  
Administrator, OCD

**DATE : 04 April 2012**

---

#### **1. Overview:**

The Democratic People's Republic of Korea (DPRK) has decided to launch earth observation satellite "Kwangmyongsong-3" between April 12-16, 2012.

Based on the report from the Department of Foreign Affairs (DFA), the satellite will be launched into polar orbit from the DPRK's new Sohae Satellite Launching Station in North Pyongan Province, near the border with China. The rocket's trajectory will be as follows:

- a. The rocket will follow a southward trajectory, reportedly along or over the Republic of Korea (ROK), toward Taiwan and the Philippines; and
- b. Unha-3 rocket's first stage will reportedly separate and fall in a zone -140 kilometers west of ROK's Byeonsan Peninsula, while the second stage is expected to fall in an area 190 kilometers east of Luzon.

Although it is classified as a space launch vehicle (SLV), the Unha rocket is essentially the same as the Taepodong missile, which is being developed as a delivery system for weapons of mass destruction (WMD).

#### **2. Information on the launch of "Kwangmyongsong-3"**

- 2.1 **Satellite Launch State:** Democratic People's Republic of Korea (DPRK)  
2.2 **Launch Schedule:** Reserved date: 12-16 April 2012  
Time: 07:00 – 12:00 (local time) daily  
2.3 **Place of Launch:** West sea satellite launch site in Cholsan County,  
North Pyongan Province

2.4 **Falling area coordinates:**

First stage falling area

35° 12' 25" N 124° 52' 23" E  
35° 12' 13" N 124° 30' 34" E  
35° 55' 10" N 124° 50' 25" E  
35° 55' 20" N 124° 32' 10" E

Second stage falling area

15° 08' 19" N 124° 46' 15" E  
15° 09' 35" N 123° 45' 27" E  
19° 23' 08" N 124° 45' 13" E  
19° 24' 32" N 123° 54' 26" E

3. Enclosed is the plotted track on the launch of “Kwangmyongsong-3” – long-range ballistic missile test based on the above information. The plotting of the estimated coordinates yields the areas that are under threat of the falling debris from the missile to be launched particularly eastern part of Region 2, Polilio Island, Camarines Norte and Catanduanes. In case of veering away from the plotted trajectory, it may also affect other areas of Luzon. (See attachment)

4. **Actions Taken:**

A meeting of the NDRRMC Technical Management Group (TMG) was held on 03 April 2012 presided over by USEC BENITO T RAMOS with the senior representatives from the member-agencies of the Council in attendance. **The following agreements were forged to be undertaken during the prescribed time frame of the launch:**

- 4.1. The Civil Aviation Authority of the Philippines (CAAP) and Philippine Air Force suggest the “NO FLY ZONE” policy in the flight path of the missile.
  - 4.2. The MARINA, PCG and Philippine Navy submit the “NO SAIL ZONE” policy in the territorial waters likely to be affected.
  - 4.3. The Department of the Interior and Local Government (DILG) proposes for a “NO FISHING ZONE” policy in the projected falling areas. The Local Government Units and local authorities shall take pre-emptive measures in preventing their local residents and fishermen to undertake any off-shore activity during the prescribe time frame.
5. **Philippine Nuclear Research Institute (DOST-PNRI)** Director Dr. Alumanda de la Rosa, Ph.D. reported as of this writing that the missile does not carry any nuclear warhead. She allayed fears about the possibility of it being a weapon of mass destruction. Accordingly, there is no reported radioactive material that will be carried onboard. PNRI will continue to monitor and issue periodic advisories and precautionary measures to the NDRRMC and the general public. In the event of a suspected radiation report, NDRRMC with the recommendation of PNRI will activate the Radiological Plan (RADPLAN).
-



National Disaster Risk Reduction and Management Council

# **MEETING RE: DPRK LONG-RANGE BALLISTIC MISSILE TEST, ca, APRIL 12-16, 2012"**

03 APRIL 2012, 9:00 AM

NDRRMC OPCEN, NDRRMC BLDG.,  
CAMP AGUINALDO, QUEZON CITY



# Information on the Launch of “Kwangmyongsong-3”

1. **SATELLITE LAUNCH STATE** - Democratic People’s Republic of Korea

2. **LAUNCH SCHEDULE:**

Reserved date: 12-16 April 2012

Time : 07:00 – 12:00 (local time) daily

3. **PLACE OF LAUNCH**

West sea satellite launch site in Cholsan County,  
North Pyongan Province

4. **FALLING AREA COORDINATES**

- First stage falling area

35° 12' 25" N      124° 52' 23" E

35° 12' 13" N      124° 30' 34" E

35° 55' 10" N      124° 50' 25" E

35° 55' 20" N      124° 32' 10" E

- Second stage falling area

15° 8' 19" N      124° 46' 15" E

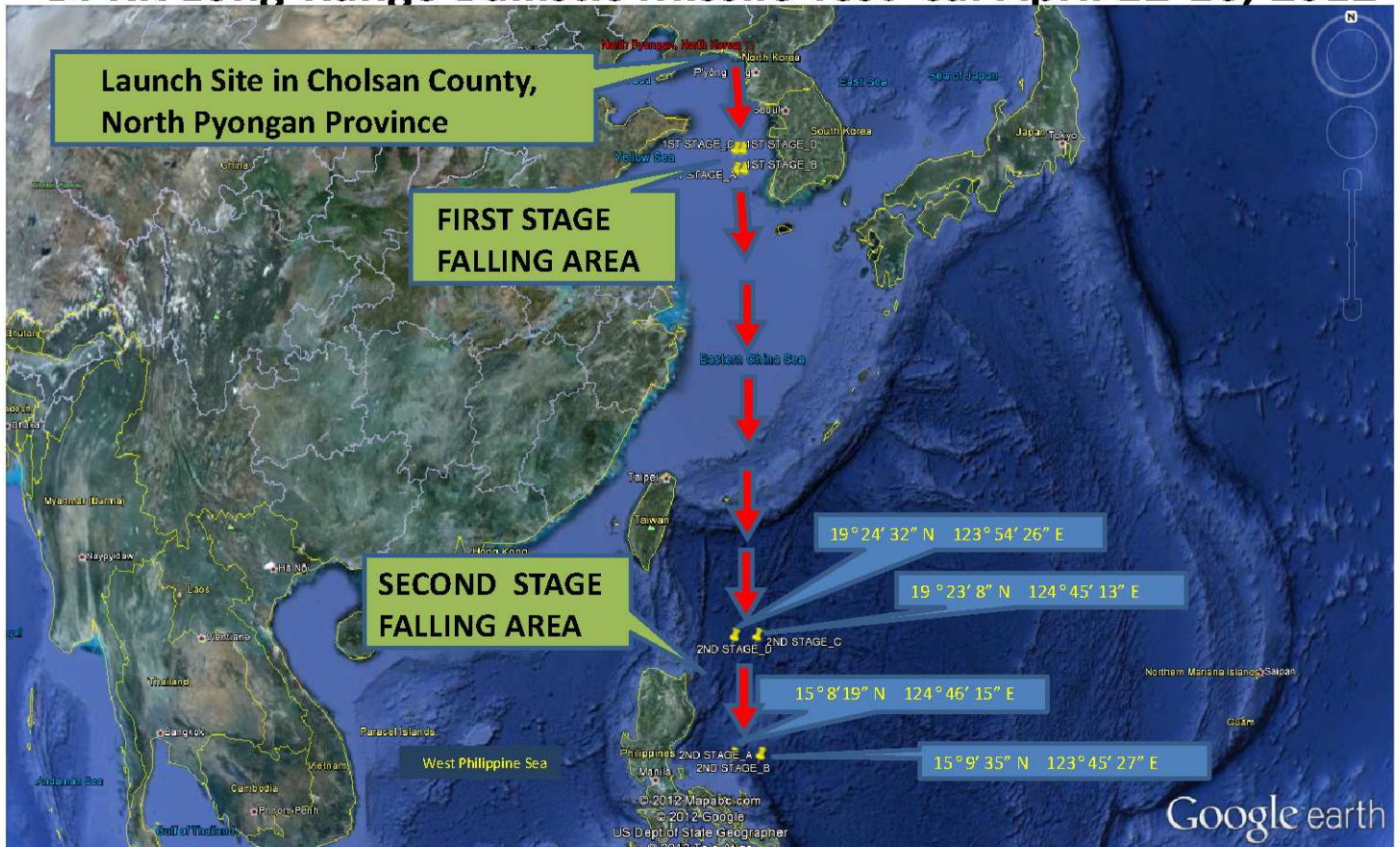
15° 9' 35" N      123° 45' 27" E

19° 23' 8" N      124° 45' 13" E

19° 24' 32" N      123° 54' 26" E

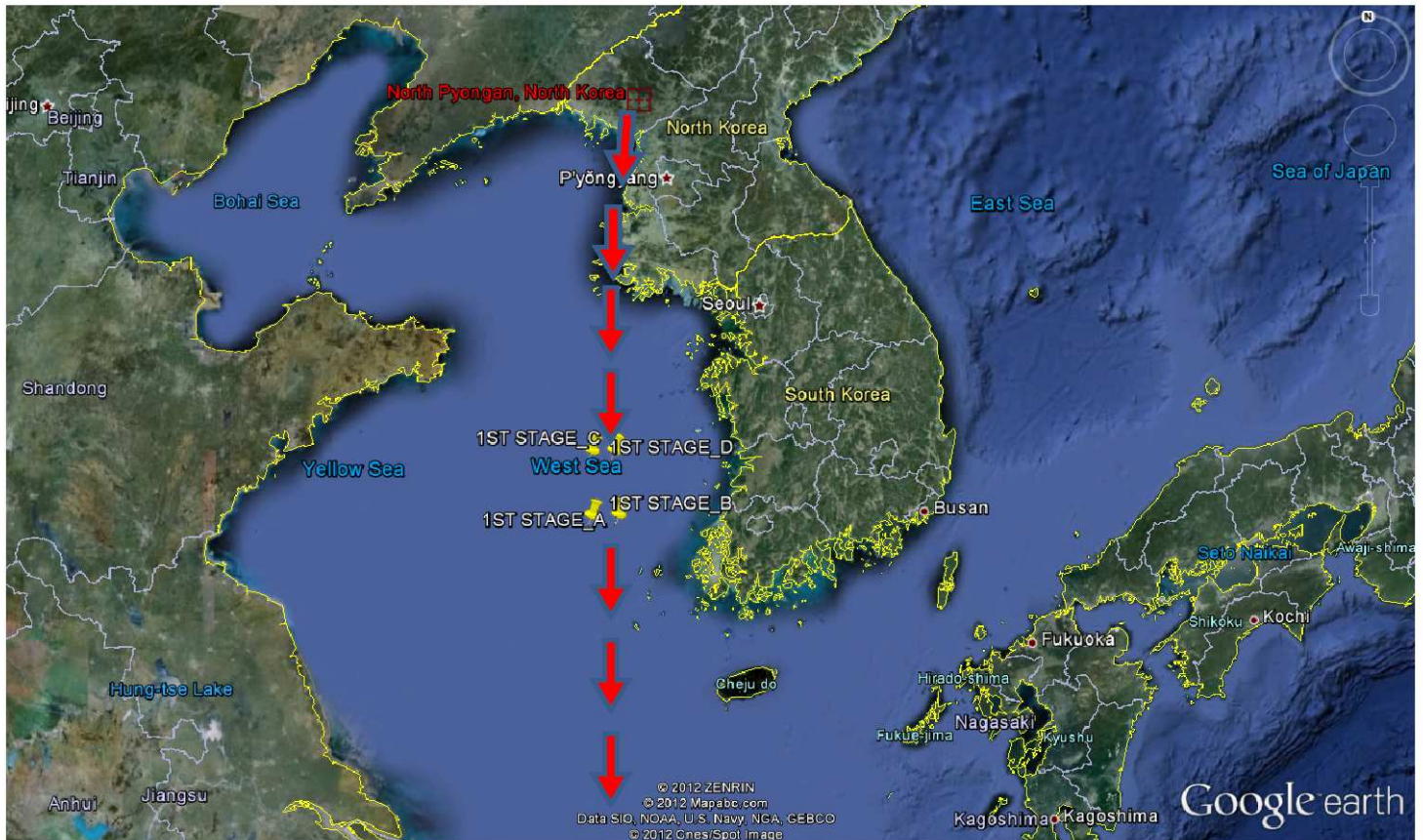
# Suspected Track

## DPRK Long-Range Ballistic Missile Test ca. April 12-16, 2012



# Suspected Track

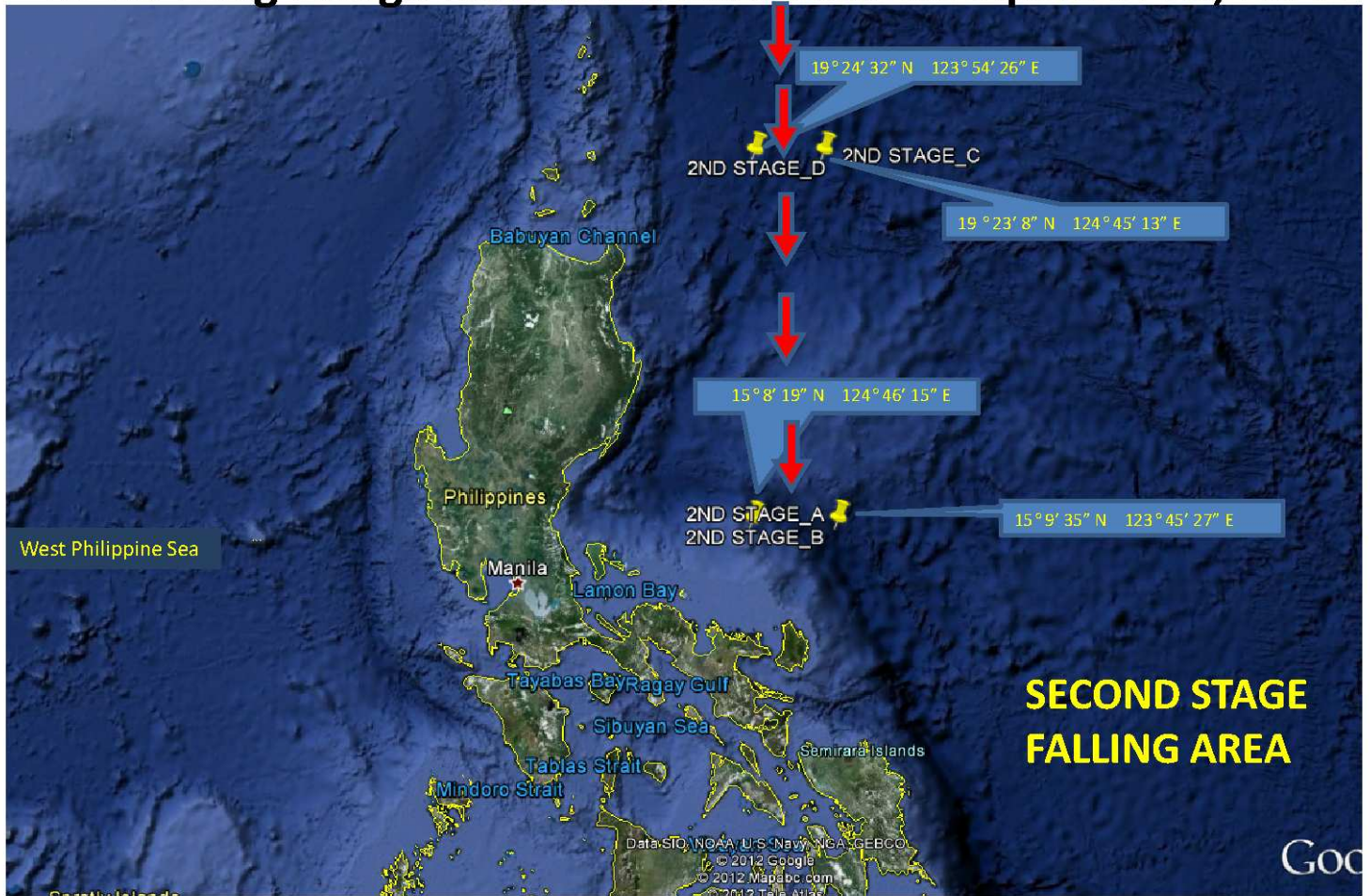
## DPRK Long-Range Ballistic Missile Test ca. April 12-16, 2012



**FIRST STAGE FALLING AREA**

# Suspected Track

## DPRK Long-Range Ballistic Missile Test ca. April 12-16, 2012



# Suspected Track

## DPRK Long-Range Ballistic Missile Test ca. April 12-16, 2012

