



<p>SN 1/Circ.320 Annex, page 2</p> <p>(Translation)</p> <p>Pyongyang, 01 December, Juche 101(2012)</p> <p>Mr. Secretary General,</p> <p>It is my pleasure to inform you of the decision of the Government of the Democratic People's Republic of Korea (DPRK) to launch earth observation satellite "Kwangmyongsong-3"(2) pursuant to the state plan for space development.</p> <p>In recognition of the obligations of the DPRK as a member state of the International Maritime Organization (IMO) to observe the provisions of Resolution 706 adopted by the General Assembly of the IMO at its 17<sup>th</sup> session, I have enclosed herewith the launch period and dangerous area coordinates.</p> <p>I take this opportunity to wish you greater success in your work.</p> <p>Please accept the assurances of my highest consideration.</p> <p>Ko Nung Du Director General Maritime Administration Democratic People's Republic of Korea</p> <p>Mr. Koji Sekimizu Secretary-General International Maritime Organization London</p> <p>T:\CIRC\SN01\320.doc</p>	<p>SN 1/Circ.320 Annex, page 3</p> <p>(Translation)</p> <p>ANNEX</p> <p>Information on the Launch of "Kwangmyongsong-3"(2)</p> <ol style="list-style-type: none"><li>1. Satellite launch state Democratic People's Republic of Korea</li><li>2. Launch schedule Reserved date: 10 ~ 22 December, 2012 Time: 07:00 ~ 12:00(Pyongyang Time) Daily</li><li>3. Place of launch Sohae Satellite Launching Station in Cholsan County, North Pyongan Province</li><li>4. Dangerous area coordinates<ul style="list-style-type: none"><li>- First stage<table><tr><td>35°44'06"N</td><td>124°30'30"E</td></tr><tr><td>35°44'07"N</td><td>124°54'23"E</td></tr><tr><td>34°58'36"N</td><td>124°32'32"E</td></tr><tr><td>34°58'43"N</td><td>124°58'11"E</td></tr></table></li><li>- Second stage<table><tr><td>18°13'44"N</td><td>123°48'37"E</td></tr><tr><td>18°12'54"N</td><td>124°45'20"E</td></tr><tr><td>15°31'37"N</td><td>123°48'24"E</td></tr><tr><td>15°30'17"N</td><td>124°42'18"E</td></tr></table></li><li>- Firing<table><tr><td>33°40'06"N</td><td>124°07'47"E</td></tr><tr><td>33°39'51"N</td><td>120°12'28"E</td></tr><tr><td>32°24'22"N</td><td>124°07'50"E</td></tr><tr><td>32°24'07"N</td><td>125°11'37"E</td></tr></table></li></ul></li></ol> <p>T:\CIRC\SN01\320.doc</p>	35°44'06"N	124°30'30"E	35°44'07"N	124°54'23"E	34°58'36"N	124°32'32"E	34°58'43"N	124°58'11"E	18°13'44"N	123°48'37"E	18°12'54"N	124°45'20"E	15°31'37"N	123°48'24"E	15°30'17"N	124°42'18"E	33°40'06"N	124°07'47"E	33°39'51"N	120°12'28"E	32°24'22"N	124°07'50"E	32°24'07"N	125°11'37"E
35°44'06"N	124°30'30"E																								
35°44'07"N	124°54'23"E																								
34°58'36"N	124°32'32"E																								
34°58'43"N	124°58'11"E																								
18°13'44"N	123°48'37"E																								
18°12'54"N	124°45'20"E																								
15°31'37"N	123°48'24"E																								
15°30'17"N	124°42'18"E																								
33°40'06"N	124°07'47"E																								
33°39'51"N	120°12'28"E																								
32°24'22"N	124°07'50"E																								
32°24'07"N	125°11'37"E																								

## Information on the Launch of "Kwangmyongsong-3"(2)



### 1. SATELLITE LAUNCH STATE

- Democratic People's Republic of Korea

### 2. LAUNCH SCHEDULE

- Reserved date: 10-22 December, 2012
- Time: 07:00 AM-12:00 NN Pyongyang Time

### 3. PLACE OF LAUNCH

- Sohae Satellite Launching Station in Cholsan County, North Pyongan Province

### 4. DANGEROUS AREA COORDINATES

#### • FIRST STAGE

35°44'6.00"N	124°30'30.00"E
35°44'7.00"N	124°54'23.00"E
35°58'36.00"N	124°32'32.00"E
35°58'43.00"N	124°56'11.00"E

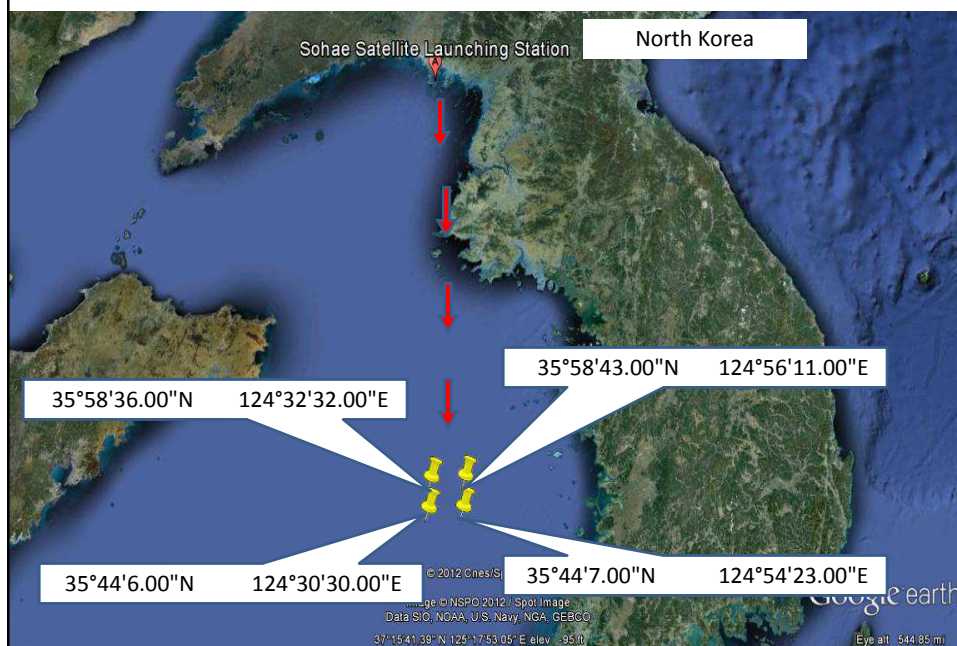
#### • SECOND STAGE

18°13'44.00"N	123°48'37.00"E
18°12'54.00"N	124°45'20.00"E
15°31'7.00"N	123°46'24.00"E
15°30'17.00"N	124°42'19.00"E

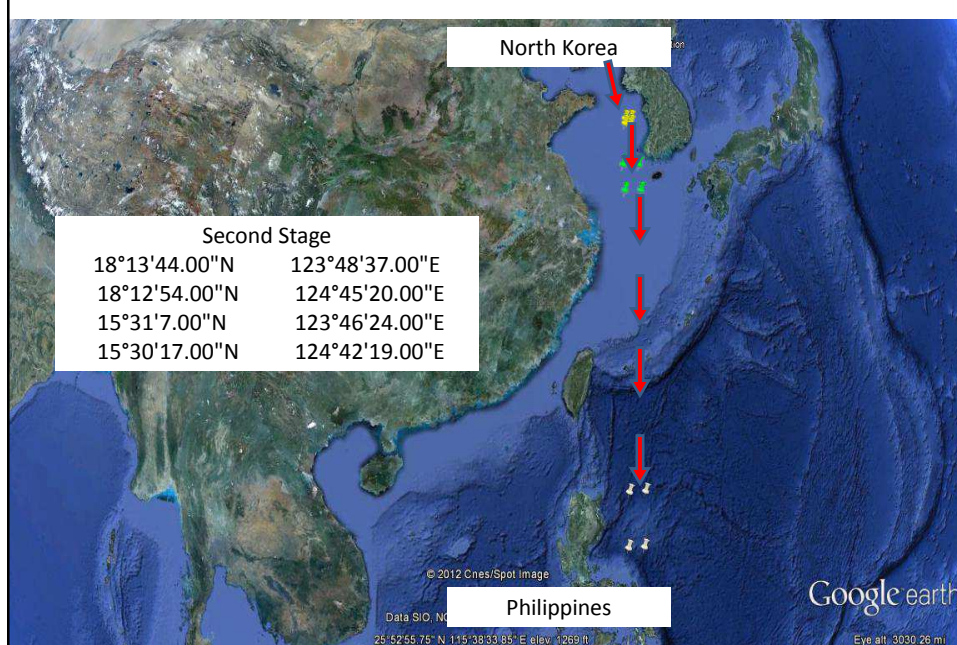
#### • FAIRING

33°40'6.00"N	124° 7'47.00"E
33°39'51.00"N	125°12'29.00"E
32°24'22.00"N	124° 7'50.00"E
32°24'7.00"N	125°11'37.00"E

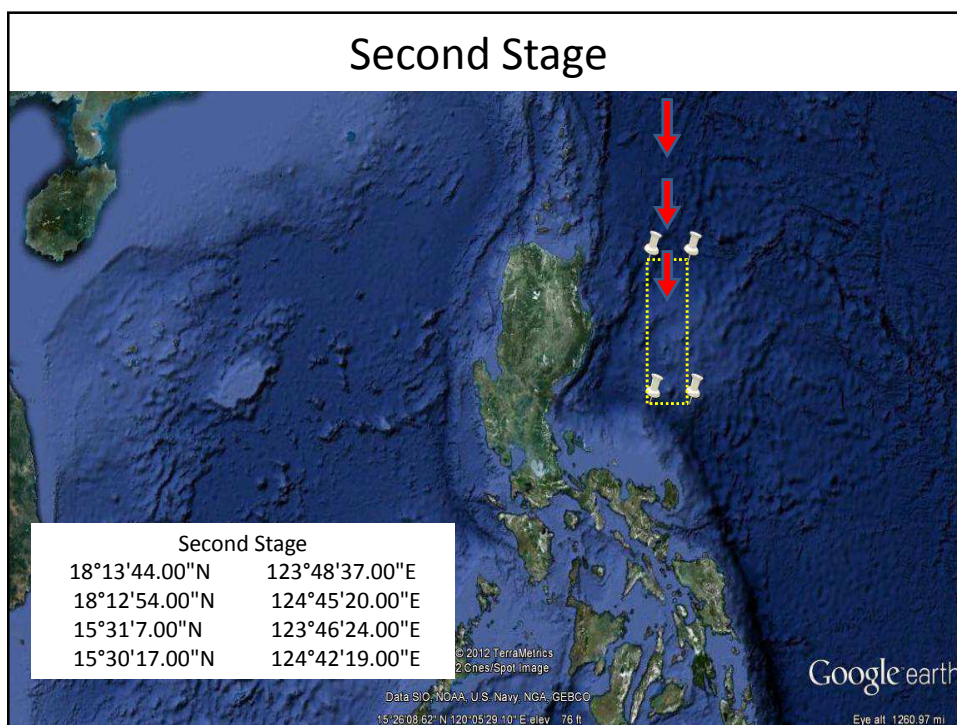
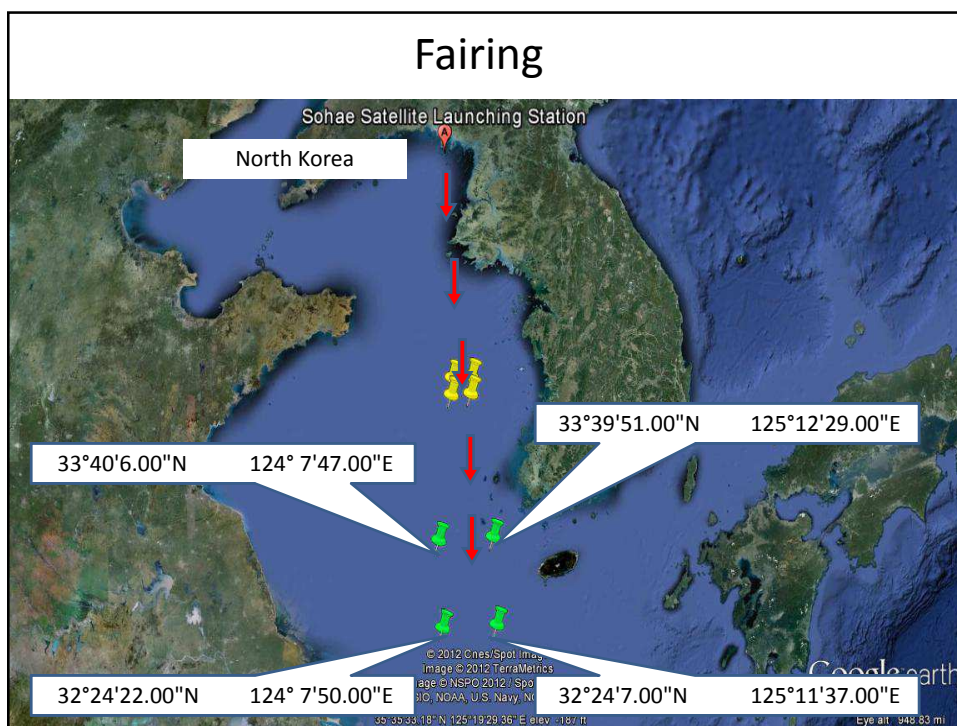
## First Stage

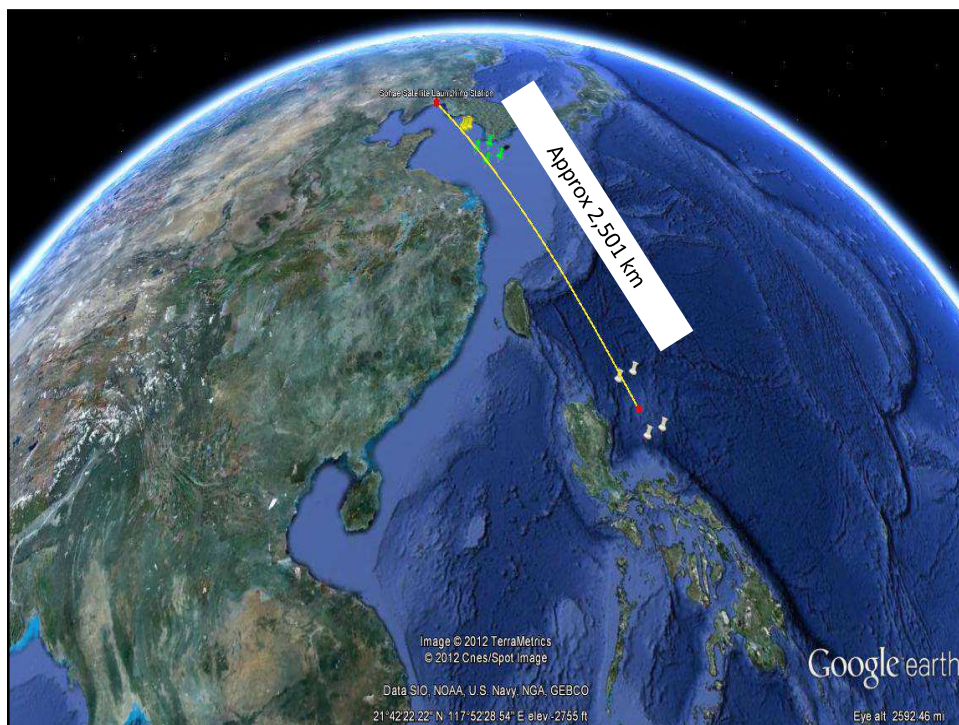
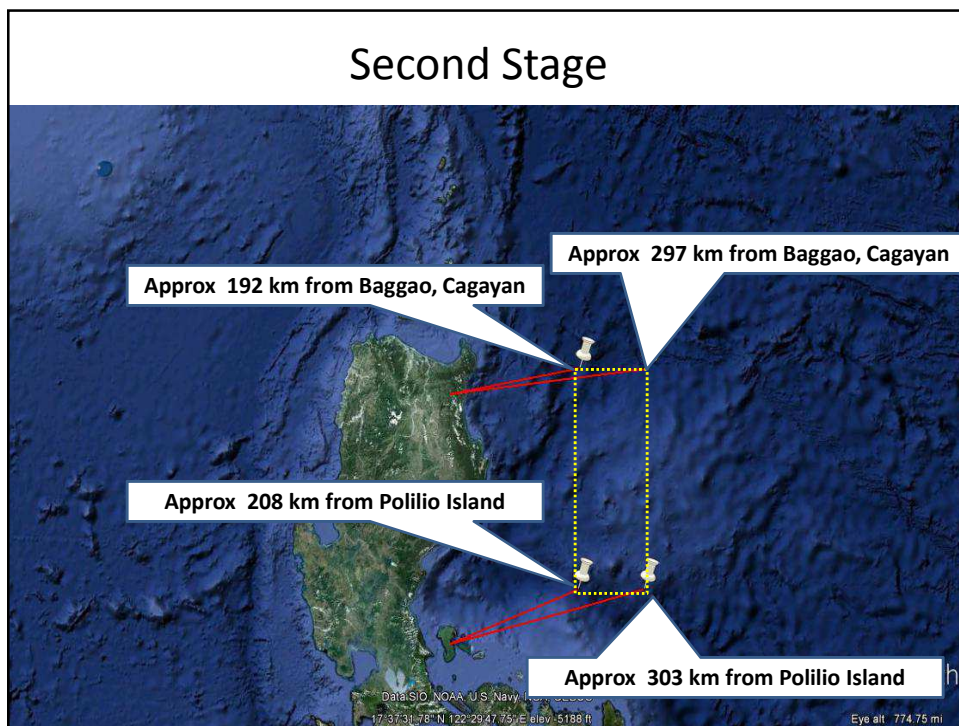


## Second Stage

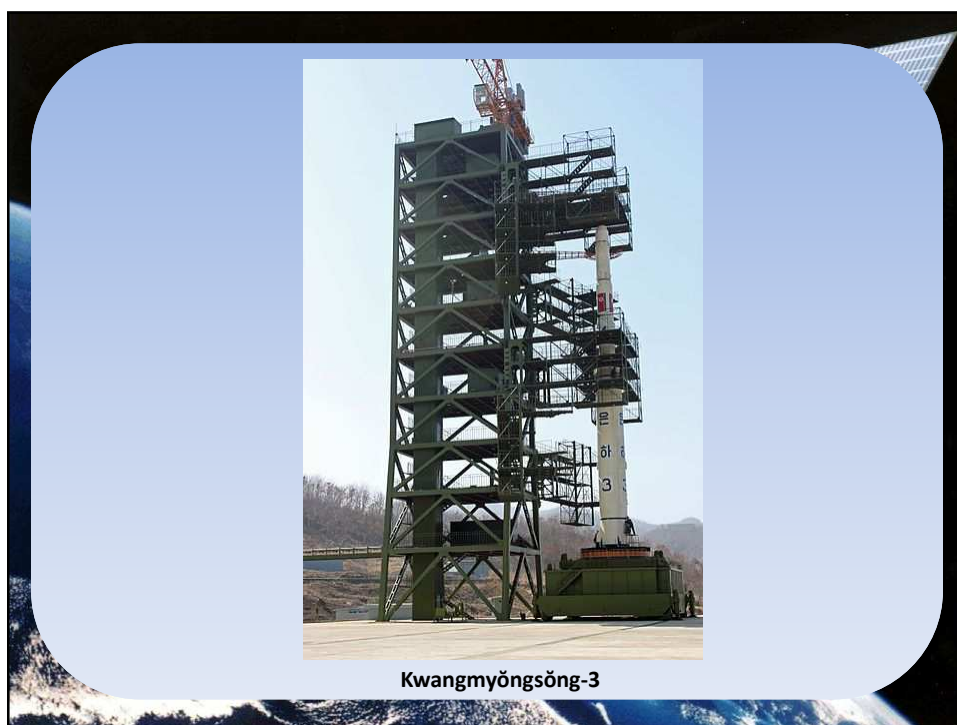
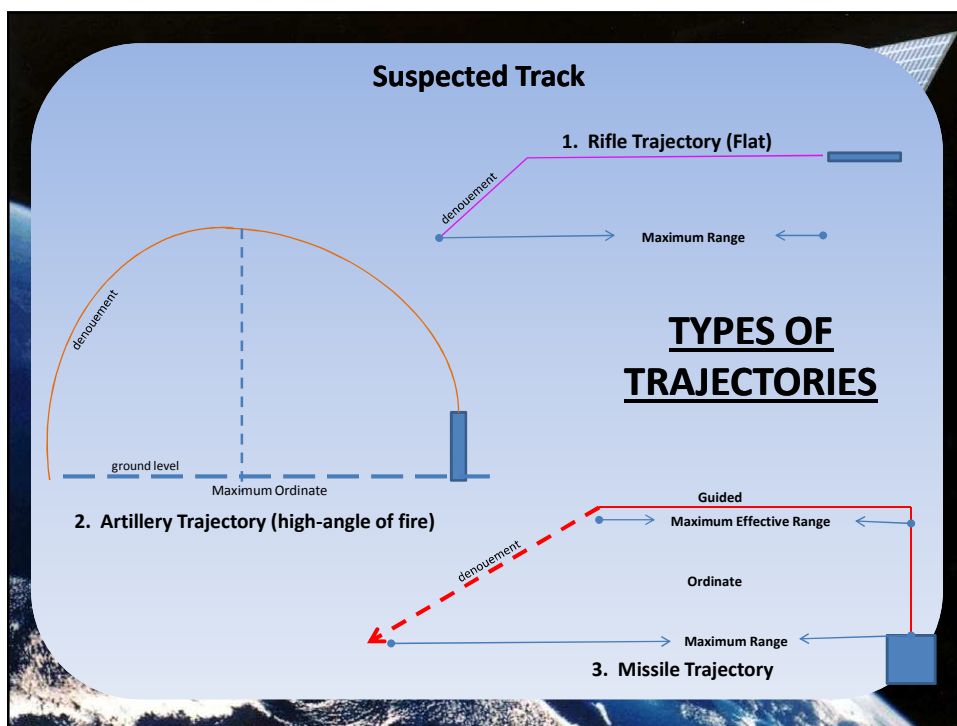














*This Dec. 4, 2012 satellite image taken by GeoEye and annotated and distributed by North Korea Tech and 38 North shows snow covering the Sohae launching station in Tongchang-ri, North Korea, including the path where trailers would be used to move the rocket stages from the assembly building to the launch pad in preparation for a Dec. 10-22 launch. New satellite images show that heavy snowfall may have slowed North Korean rocket launch preparations but that Pyongyang could still be ready for liftoff starting Monday, Dec. 10, 2012. This image was shared with the AP by the 38 North and North Korea Tech websites, which collaborate on analysis of the satellite imagery. AP Photo/GeoEye via North Korea Tech and 38 North. MANDATORY CREDIT – Inquirer News*



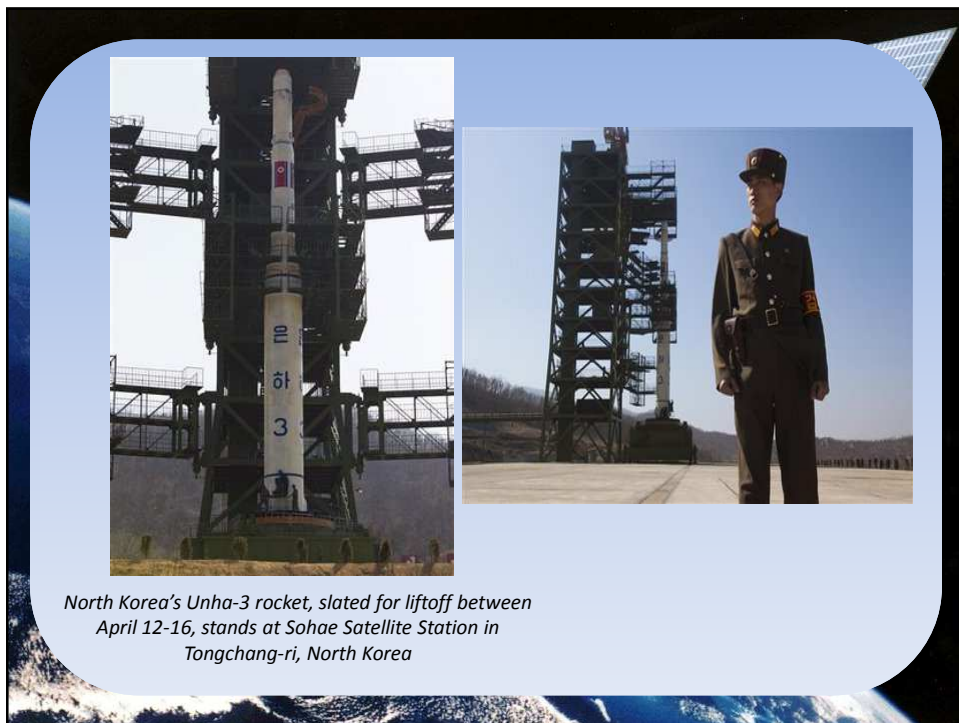
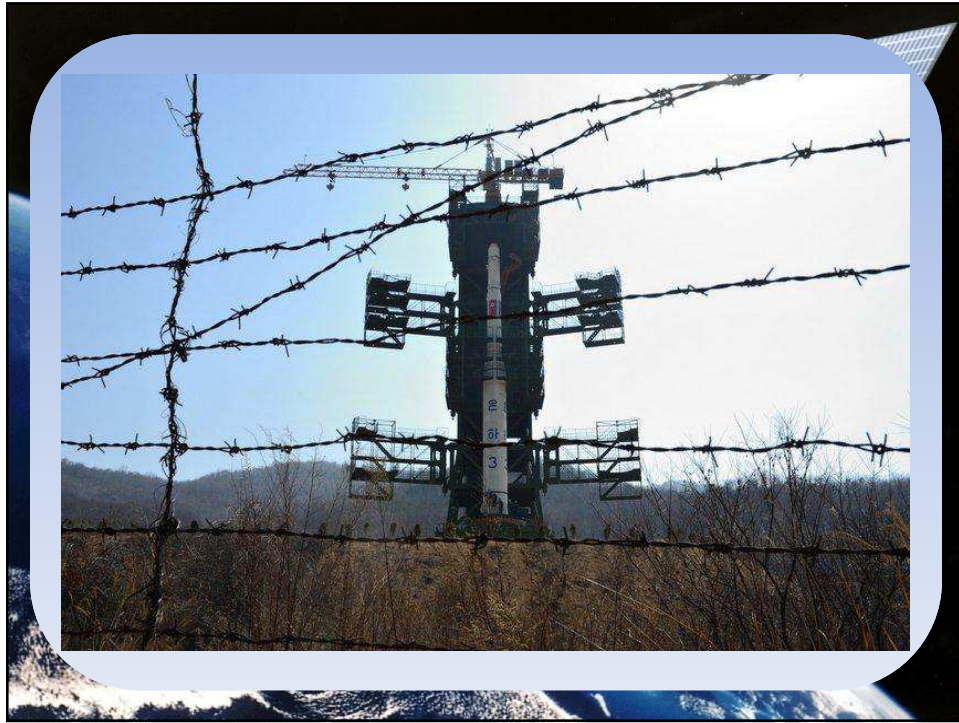
**The North Korean rocket Unha-3 rocket is pictured at the Tongchang-ri space center on April 8, 2012. North Korea's long-range rocket is on its launch platform, AFP reporters said Sunday, as the regime again insisted it was to send a peaceful satellite and not a missile.**

**The usually secretive North organized an unprecedented visit for foreign reporters to Tongchang-ri space centre in an effort to show its Unha-3 rocket is not a disguised ballistic missile, as claimed by the US and its allies. (AFP)**



A satellite image from December 4 provided by GeoEye shows the North Korean launch site.





*North Korea's Unha-3 rocket, slated for liftoff between April 12-16, stands at Sohae Satellite Station in Tongchang-ri, North Korea*



**AGREEMENTS AS RECOMMENDED BY CONCERNED NDRRC MEMBER AGENCIES DURING THE SUSPECTED NORTH KOREA MISSILE TEST LAST APRIL 12-16, 2012**

- **MONITORING** – PNRI will continue to monitor and issue periodic advisories and precautionary measures to the NDRRC and the general public. In the event of a suspected radiation report, NDRRC with the recommendation of PNRI will activate the Radiological Plan (RADPLAN).
- **NO FLY ZONE** - The Civil Aviation Authority of the Philippines (CAAP) and Philippine Air Force suggest the policy in the flight path of the missile.
- **NO SAIL ZONE** - The MARINA, PCG and Philippine Navy submitted the policy in the territorial waters likely to be affected.
- **NO FISHING ZONE** - The Department of the Interior and Local Government (DILG) proposed for a policy in the projected falling areas.
- **PRE-EMPTIVE MEASURES** -The Local Government Units and local authorities shall prevent their local residents and fishermen to undertake any off-shore activity during the prescribe time frame.