



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

Update re Republic of Korea's 3rd Science and Technology Satellite-2 (STSAT-2) re-launch aboard Korea Space Launch Vehicle-I (KSLV-I)

Releasing Officer:

A handwritten signature in black ink, appearing to read 'Benito T. Ramos', is positioned above the official name of the releasing officer.

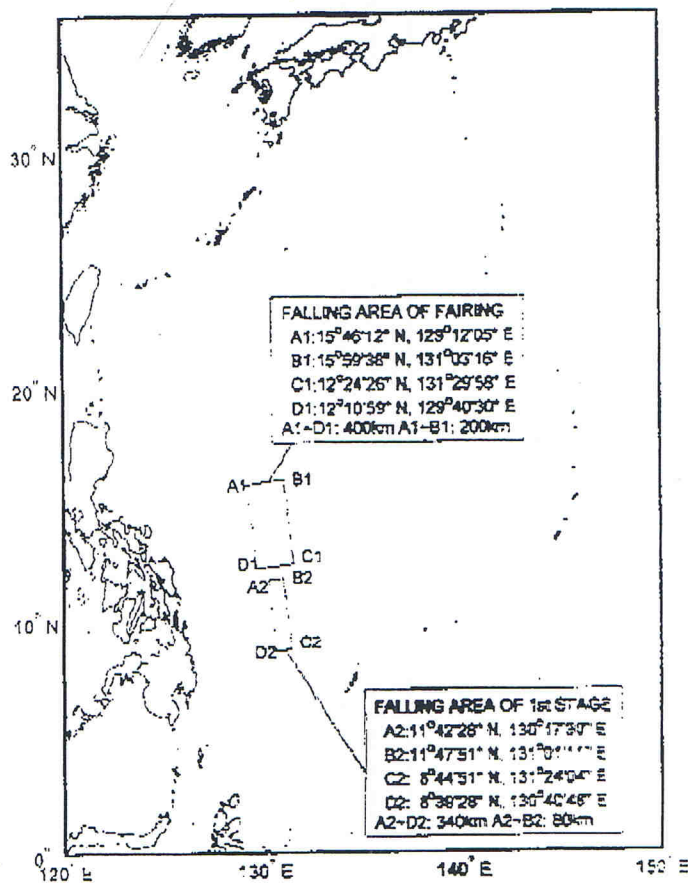
USEC BENITO T. RAMOS
Executive Director, NDRRMC and
Administrator, OCD

DATE : 28 January 2013

The Office of Asian and Pacific Affairs of the Department of Foreign Affairs is 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-I (KSLV-I) is between 30 January and 08 February 2013 at the Naro Space Center in Goheung, Jeollanam-do. Attached is the letter from DFA containing the launch information.

In view of the above, all concerned agencies will activate their respective disaster operation centers (DOCs) under **Red Alert** status from 29 January 2013 until further notice. Likewise, **NO SAIL ZONE, NO FLY ZONE, NO FISHING ZONE Policy** will be effective on the said dates and continuous monitoring is hereby advised.

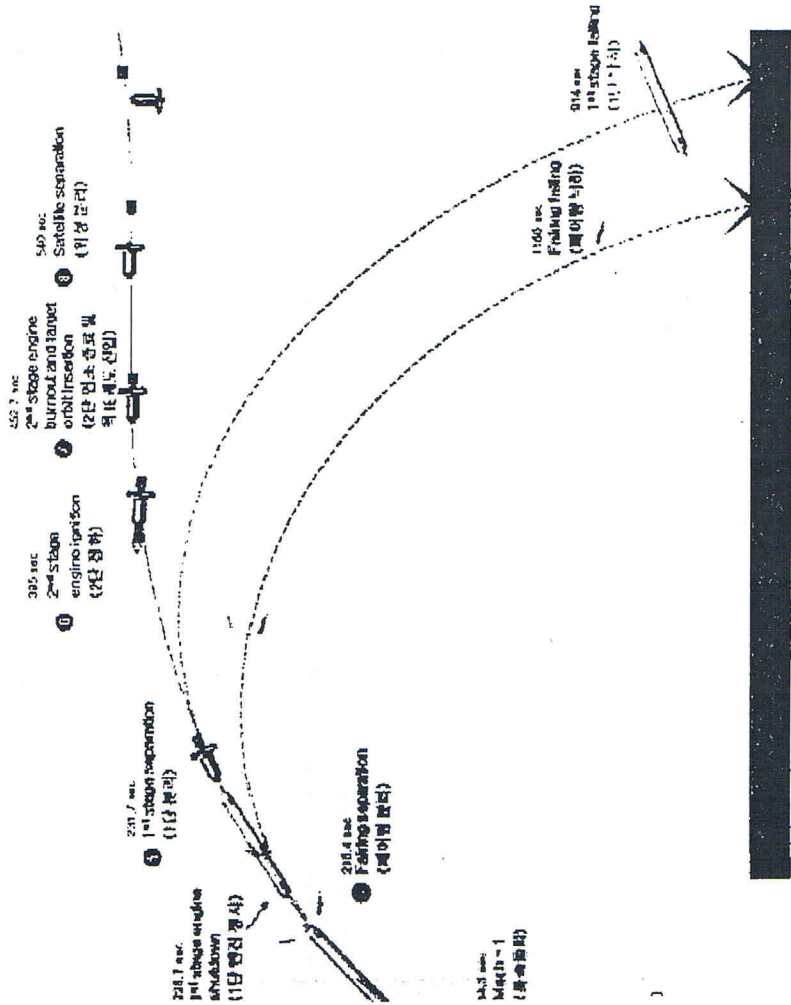
[Attachment 2] Falling areas of KSLV-I fairing and 1st stage



※ Notices to aircrafts and marine vessels are required for the above falling areas (A1-B1-C1-D1 and A2-B2-C2-D2)

Danger period	16:00 ~ 20:00 (KST) 07:00 ~ 11:00 (UTC)
Flight avoidance altitude	from sea level to infinity

[Attachment 1] KSLV-I flight sequence



Kagawaran ng Ugnayang Panlabas



Department of Foreign Affairs

Urgent & Confidential

OFFICE OF ASIAN AND PACIFIC AFFAIRS

23 January 2013

Sir:

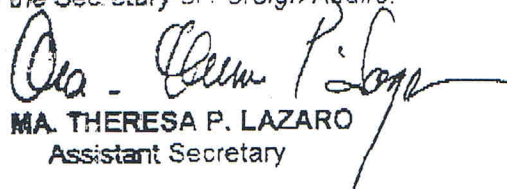
We wish to inform your Office that the new schedule of the launch of the Republic of Korea's 3rd Science and Technology Satellite-2 (STSAT-2) aboard Korea Space Launch Vehicle-I (KSLV-I) is between 30 January and 08 February 2013, at the Naro Space Center in Goheung, Jeollanam-do.

We request the assistance of your Office in disseminating to relevant government agencies the attached copy of the KSLV-I Launch Information for their guidance.

Thank you for your kind attention.

Very truly yours,

For the Secretary of Foreign Affairs:


MA. THERESA P. LAZARO
Assistant Secretary

HON. VOLTAIRE T. GAZMIN
Secretary, Department of National Defense
DND Bldg., Camp Aguinaldo, Quezon City

cc: NDRRMC, Head

2330 Roxas Blvd., Pasay City, 1300 Philippines • Tel. No. 834-4000 • www.dfa.gov.ph

KSLV-I (Korea Space Launch Vehicle-I) Launch Information

1. Launch organization

- Korea Aerospace Research Institute(KARI)

2. KSLV-I (Korea Space Launch Vehicle-I) Launch schedule

Planned Launch date	30 January 2013
Planned Launch window	15:55 ~ 19:30 (KST) 06:55 ~ 10:30 (UTC)
Reserved launch date	31 Jan. 2013 ~ 8 Feb. 2013

3. Launch site

Naro Space Center, KARI	34°25'55"N, 127°32'11"E
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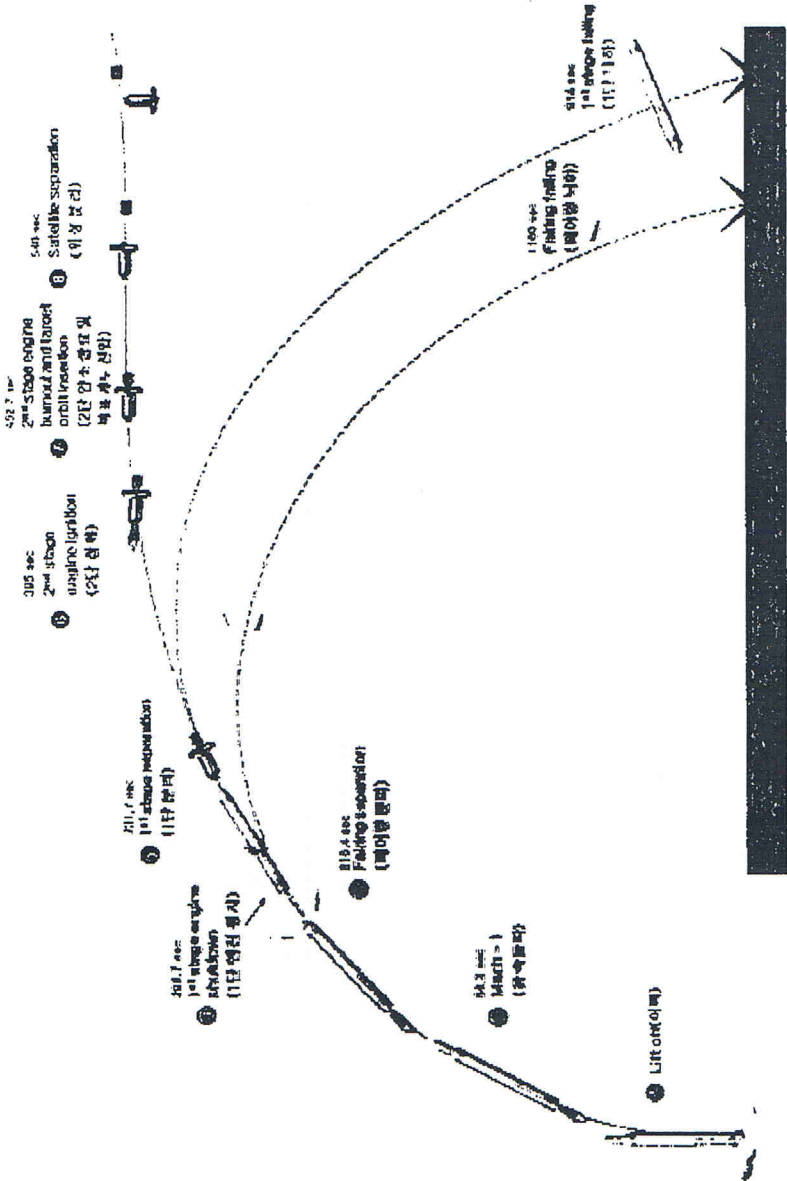
4. Launch direction

170 degree(clockwise) from the north

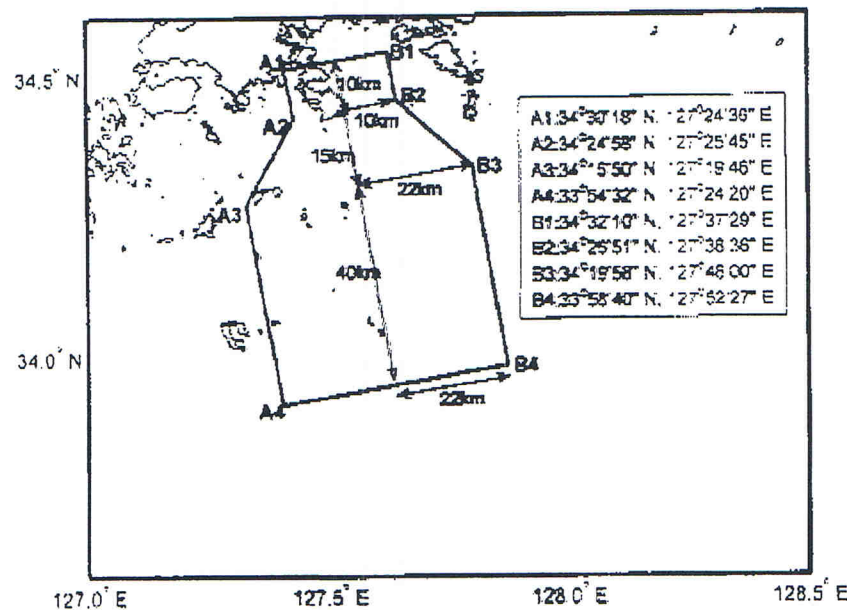
5. Planned falling objects

Falling objects	Falling time	Falling area coordinates
Payload Fairing	16:15 ~ 19:50 (KST) 07:15 ~ 10:50 (UTC) ※ 1160 seconds after launch	15°46'12"N, 129°12'05"E 15°59'38"N, 131°03'16"E 12°24'26"N, 131°29'58"E 12°10'59"N, 129°40'30"E
1st stage	16:10 ~ 19:45 (KST) 07:10 ~ 10:45 (UTC) ※ 914 seconds after launch	11°42'28"N, 130°17'30"E 11°47'51"N, 131°01'11"E 08°44'51"N, 131°24'04"E 08°59'28"N, 130°40'48"E

[Attachment 1] KSLV-I flight sequence



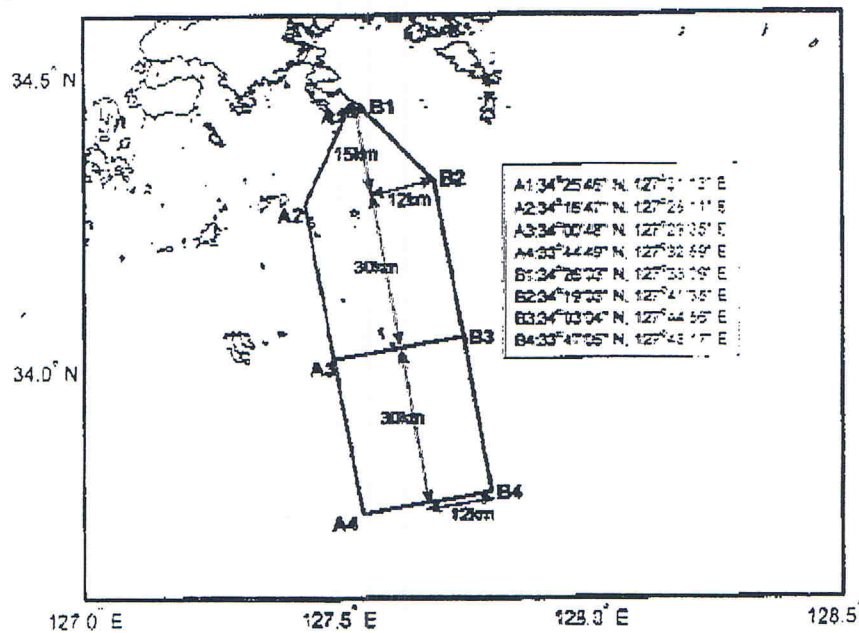
[Attachment 3] Control zone of aircraft flight around Naro Space Center



※ Aircrafts are required not to fly over the above area (A1-A2-A3-A4-B4-B3- B2-B1)

Danger period	14:55 ~ 19:40 (KST) 05:55 ~ 10:40 (UTC)
flight avoidance altitude	from sea level to infinity

[Attachment 4] Control zone of ship traffic around Naro Space Center



※ Marine vessels are required not to navigate in the above area (A1-A2-A3-A4-B4-B3-B2-B1)

Danger period	12:55 ~ 19:40 (KST) 03:55 ~ 10:40 (UTC)
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