

ZKKP PYONGYANG (FIR)

A0108/12 (Issued for ZKKP PART 1 OF 2) - DETAILED INFORMATIONS ON THE LAUNCH OF SATELLITE
?KWANGMYONGSONG

-3?(2)

ARE AS FOLLOW:

1. SATELLITE LAUNCH STATE:

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

2. LAUNCH SCHEDULE:

RESERVED DATE: 09-22 DECEMBER 2012

TIME: 2200-NEXT 0300(UTC) DAILY

3. PLACE OF LAUNCH:

SOHAE SATELLITE LAUNCHING STATION IN CHOLSAN COUNTY, NORTH PYONGAN
PROVINCE

//PART 01 OF 02//. DAILY 2200-NEXT 0300, 09 DEC 22:00 2012 UNTIL 22 DEC 03:00
2012. CREATED: 01 DEC 08:05 2012

A0108/12 (Issued for ZKKP PART 2 OF 2) - 4. DANGEROUS AREA COORDINATES:

FIRST STAGE

354406N 1243030E

354407N 1245423E

345836N 1243232E

345843N 1245611E

SECOND STAGE

181344N 1234837E

181254N 1244520E

153107N 1234624E

153017N 1244219E

FAIRING

334006N 1240747E

333951N 1251229E

322422N 1240750E

322407N 1251137E. GND - UNL //PART 02 OF 02//, DAILY 2200-NEXT 0300, 09 DEC
22:00 2012 UNTIL 22 DEC 03:00 2012. CREATED: 01 DEC 08:05 2012

RPHI MANILA (ACC/FIC/COM)

B2121/12 - ROUTE SEGMENT R597 BTN SKATE AND CABANATUAN (cab) CLSD DUE TO SATELLITE
LAUNCHING. ALTN ROUTE FOR ACFT ENTERING MANILA FIR VIA MEVIN B462 AND OUTBOUND ROUTE
VIA N884 LEBIX. 2100-0300, 09 DEC 21:00 2012 UNTIL 22 DEC 03:00 2012.

B2120/12 - ROUTE SEGMENT A582 BTN BISIG AND JOMALIG CLSD DUE TO SATELLITE LAUNCHING. ALTN ROUTE FOR ACFT ENTERING MANILA FIR VIA MEVIN B462 AND OUTBOUND ROUTE VIA N884 LEBIX. 2100-0300, 09 DEC 21:00 2012 UNTIL 22 DEC 03:00 2012.

B2119/12 - ROUTE SEGMENT A590 BTN GURAG AND JOMALIG CLSD DUE TO SATELLITE LAUNCHING. ALTN ROUTE FOR ACFT ENTERING MANILA FIR VIA MEVIN B462 AND OUTBOUND ROUTE VIA N884 LEBIX. 2100-0300, 09 DEC 21:00 2012 UNTIL 22 DEC 03:00 2012.

B2118/12 - ROUTE SEGMENT M501 BTN LIMLE AND BEDIP CLSD DUE TO SATELLITE LAUNCHING. ALTN ROUTE FOR ACFT ENTERING MANILA FIR VIA MEVIN B462 AND OUTBOUND ROUTE VIA N884 LEBIX. 2100-0300, 09 DEC 21:00 2012 UNTIL 22 DEC 03:00 2012.

B2117/12 - TEMPO AIRSPACE RESTRICTION DECLARED DUE TO SATELLITE LAUNCHING THAT WILL FALL WI THE AREA BOUNDED BY THE FLW COORD:

18 13 44N 123 48 37E

18 12 54N 124 45 20E

15 31 07N 123 46 24E

15 30 17N 124 42 19E.

SFC - UNL, 2100-0300, 09 DEC 21:00 2012 UNTIL 22 DEC 03:00 2012.

RKRR INCHEON ACC

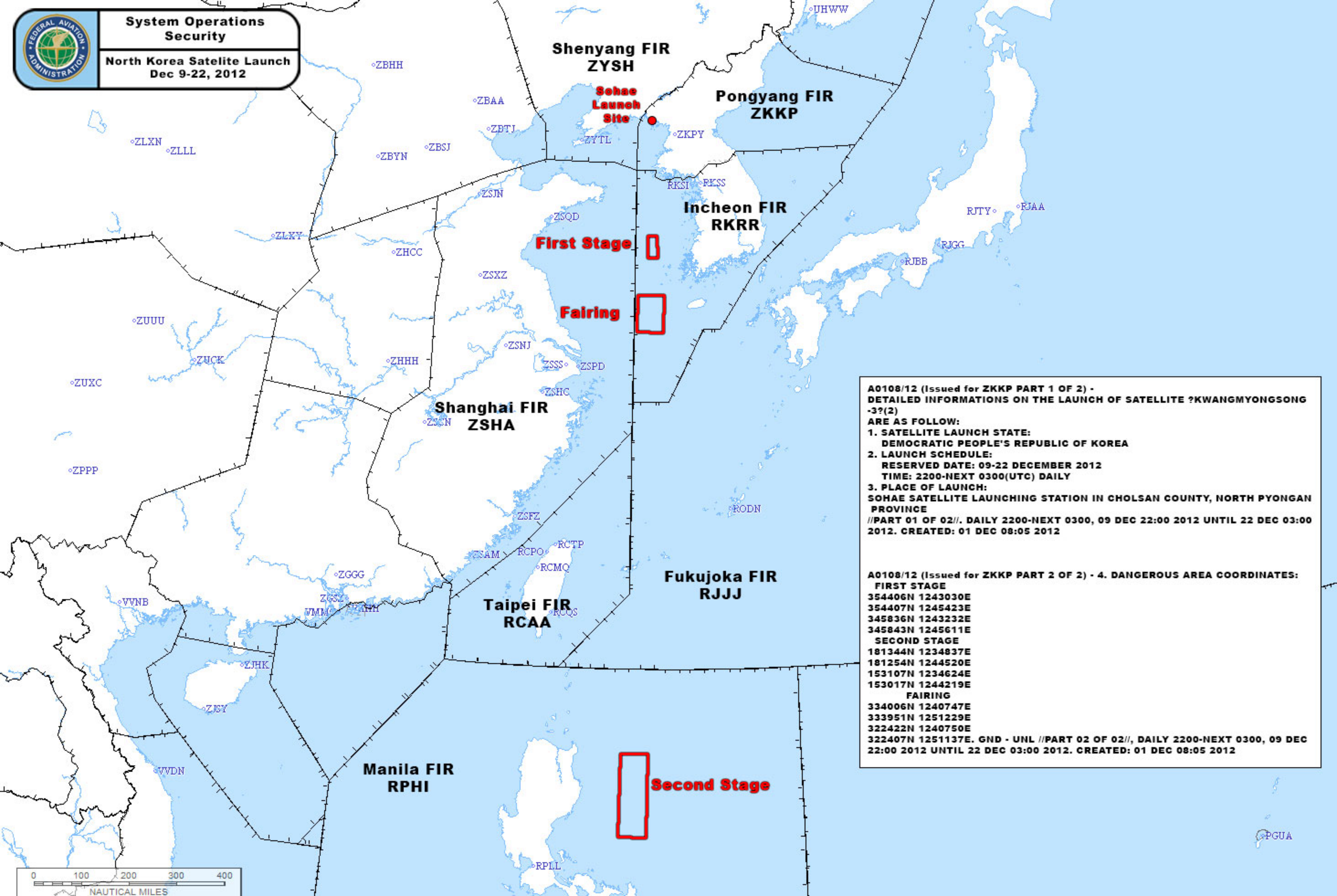
A1696/12 - ATS RTE Y65(GONAV-TOLIS) CLSD DUE TO MISSILE LAUNCHING BY DPRK. SFC - UNL, 2200-0300, 09 DEC 22:00 2012 UNTIL 22 DEC 03:00 2012.

A1695/12 - TEMPO PROHIBITED AREA ACT DUE TO MISSILE LAUNCHING BY DPRK : AREA BOUNDED BY 354406N1243030E-354407N1245423E-345843N1245611E- 345836N1243232E TO THE BEGINNING. RMK : MISSILE DEBRIS WILL FALL IN THIS AREA. SFC - UNL, 2200-0300, 09 DEC 22:00 2012 UNTIL 22 DEC 03:00 2012.

A1694/12 - TEMPO PROHIBITED AREA ACT DUE TO MISSILE LAUNCHING BY DPRK : AREA BOUNDED BY 334006N1240747E-333951N1251229E-322407N1251137E- 322422N1240750E TO THE BEGINNING. RMK : MISSILE DEBRIS WILL FALL IN THIS AREA. SFC - UNL, 2200-0300, 09 DEC 22:00 2012 UNTIL 22 DEC 03:00 2012.



System Operations Security
North Korea Satellite Launch
Dec 9-22, 2012



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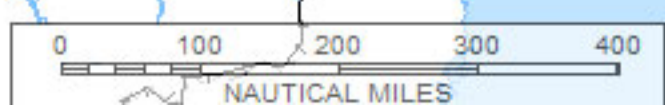
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DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA
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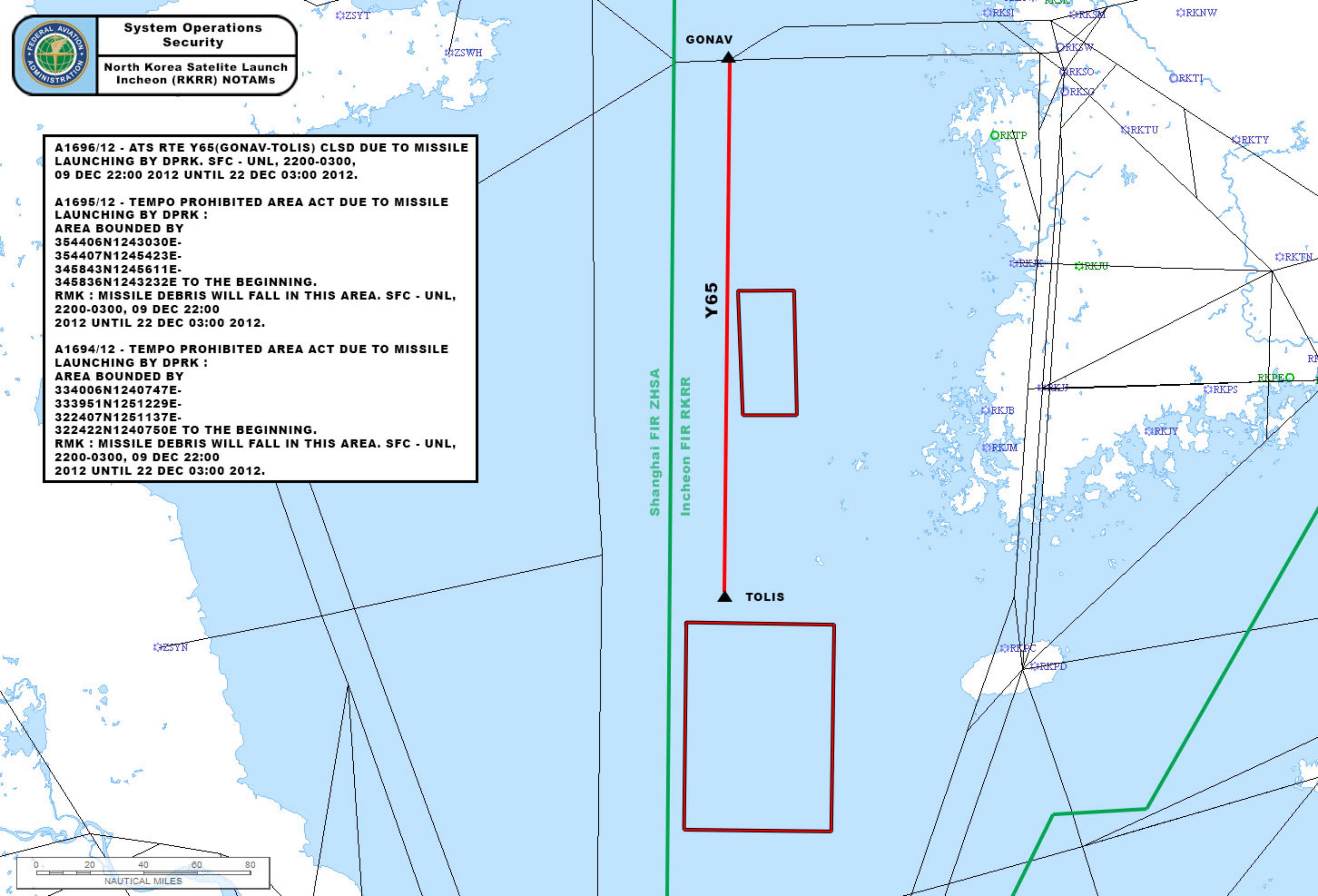
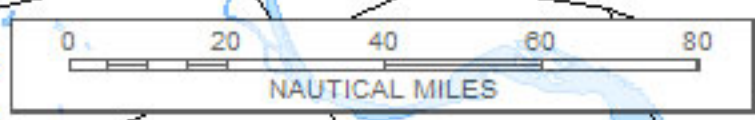


System Operations Security
North Korea Satellite Launch Incheon (RKRR) NOTAMs

A1696/12 - ATS RTE Y65(GONAV-TOLIS) CLSD DUE TO MISSILE LAUNCHING BY DPRK. SFC - UNL, 2200-0300, 09 DEC 22:00 2012 UNTIL 22 DEC 03:00 2012.

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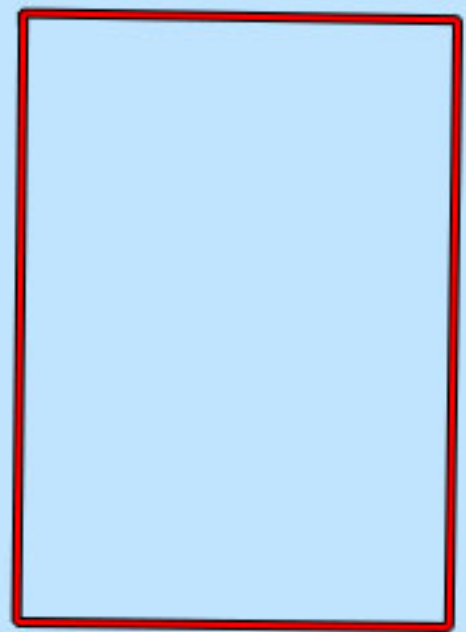


GONAV

Y65



TOLIS



Shanghai FIR ZHSA

Incheon FIR RKRR



System Operations Security

North Korea Satellite Launch Manila (RPH) NOTAMs

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B2120/12 - ROUTE SEGMENT A582 BTN BISIG AND JOMALIG CLSD DUE TO SATELLITE LAUNCHING.
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