

A thick border composed of alternating red and white diagonal stripes, forming a rectangular frame around the central text.

# **Briefing**

## **Operation Joseon**

**Read before  
flight**

## **Intel report**

North Korea is producing nerve gas in a chemical facility in the city of Manp'o. Manp'o is located near the North Korea/China border, this makes it remote and isolated. Just south of Manp'o, in the city of Kanggye, there is a factory manufacturing the weapon system intended to deliver the nerve gas. Little is known of this weapon system; the little intelligence available suggests it is a modified SS-21 Scarab C.

Intercepted communications and messages point to the possibility that a batch of such weapons is ready to be shipped by air from Manp'o AB.

Analysis of satellite imagery revealed that the weapon system is stored in 2 depots inside the airbase and the transport aircraft is kept inside the large hangar located on the south side of the airbase. The transport aircraft is expected to leave within 3-4 days.

North Korea is denying to produce the nerve gas and weapon system and refuses to have the facilities inspected by the UN. This poses a great threat as there are terrorist organization interested in acquiring the weapons.

A joint forces exercise has been announced to take place as a show of force.

## **Objective**

Intel confirms that North Korea recently acquired advanced air defense systems: SA6 and SA10.

These systems will make a medium/high altitude strike not possible to carry out without great losses. It has been decided for a low level coordinated strike of the 2 facilities and the airbase.

The joint forces exercise will be used as a diversion to allow the strike packages to ingress undetected. North Korea military is expected to be concentrated along the DMZ and major cities in the south region leaving the north without much defenses. A weak spot in the air defense system along the northeastern coastline has been identified and will be used as the ingress point for the strike force.

## **ATO, normal procedures, flight plans and datacards**

The strike force will be comprised of 3 packages: 1 from Osan AB, 1 from Kunsan AB and 1 from the CVN-70 carrier group.

The packages will have 2 flights: 1 strike and 1 sead.

No escort.

The package from Osan(KF-16-52) is tasked to strike Manp'o AB with 6 aircraft, 4 strike 2 sead.

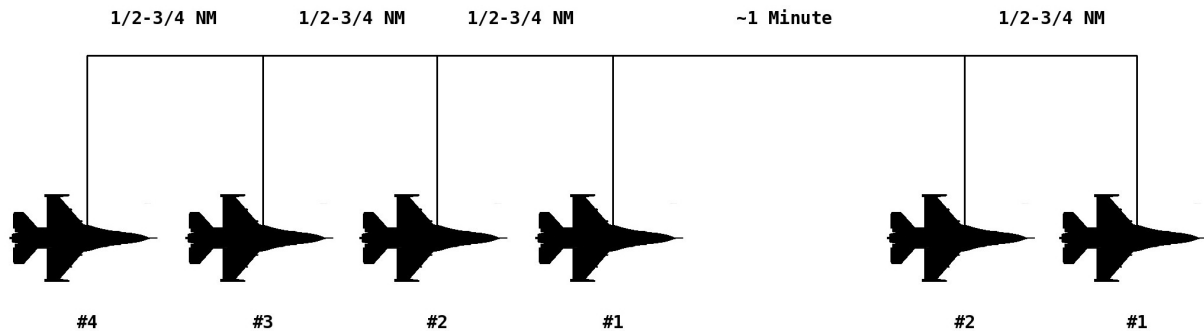
The package from Kunsan(KF16-52) is tasked to strike Manp'o chemical complex with 4 aircraft, 2 strike and 2 sead.

The package from CVN-70(F-18C) is tasked to strike Kanggye tool factory with 6 aircraft, 4 strike and 2 sead.

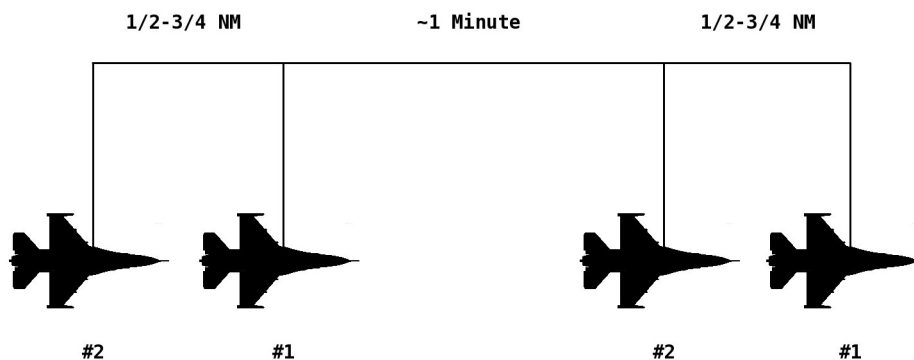
All flights will depart as scheduled and join up with the assigned tanker, the first flight to

refuel is the lead followed by the strike. 3 tankers are available, one for each package. Strike packages have priority for refueling. Once refueling is completed the flights will proceed to steer 2 if south of steer 2, descend to low altitude passing steer 2. If refueling is completed north of steer 2 then proceed to steer 3 and descend immediately. Use trail formation with  $\frac{1}{2}$  to  $\frac{3}{4}$  NM spacing, about 1 minute separation between flights. Speed for ingress 390Kts, for egress 420Kts.

#### 6 ship package



#### 4 ship package



The spacing between single ship will be maintained using the on board tacan while the spacing between flights will be maintained by time over steerpoint.

## Yardstick setup

#1	Ch XX(Y)	Dist. Displayed 0.5 - 0.8
#2	Ch XX + 63	Dist. Displayed 0.5 - 0.8
#3	Ch XX + 63	Dist. Displayed 1.0 - 1.5
#4	Ch XX + 63	Dist. Displayed 1.5 – 2.0

## Channel assignment:

Snake3 10Y

Troll4 11Y

Viper3 12Y

Voodoo4 13Y

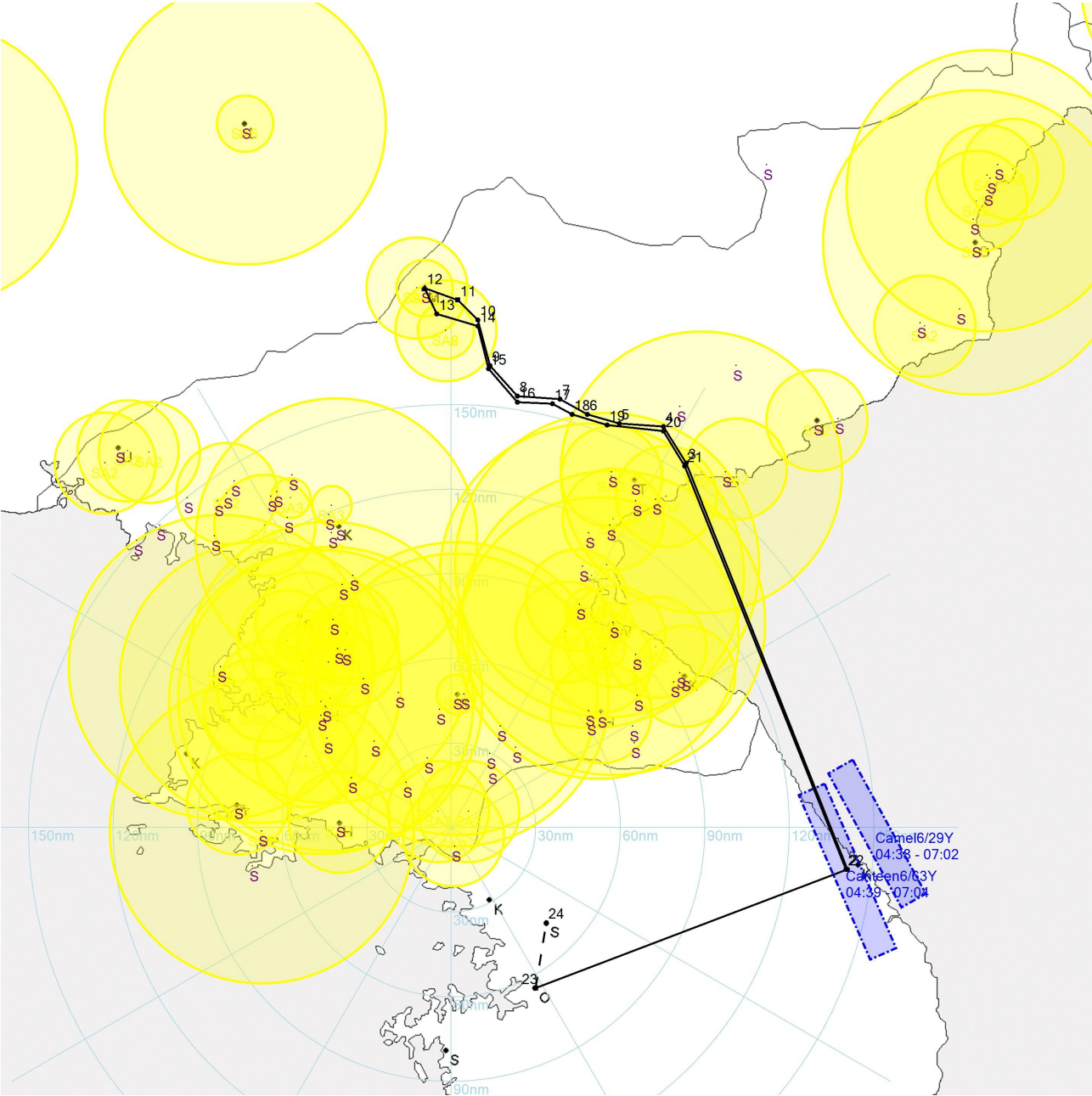
Rider3 14Y

Mako4 15Y

## Target steerpoints:

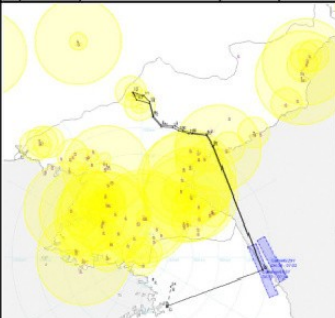
81-99

Snake3



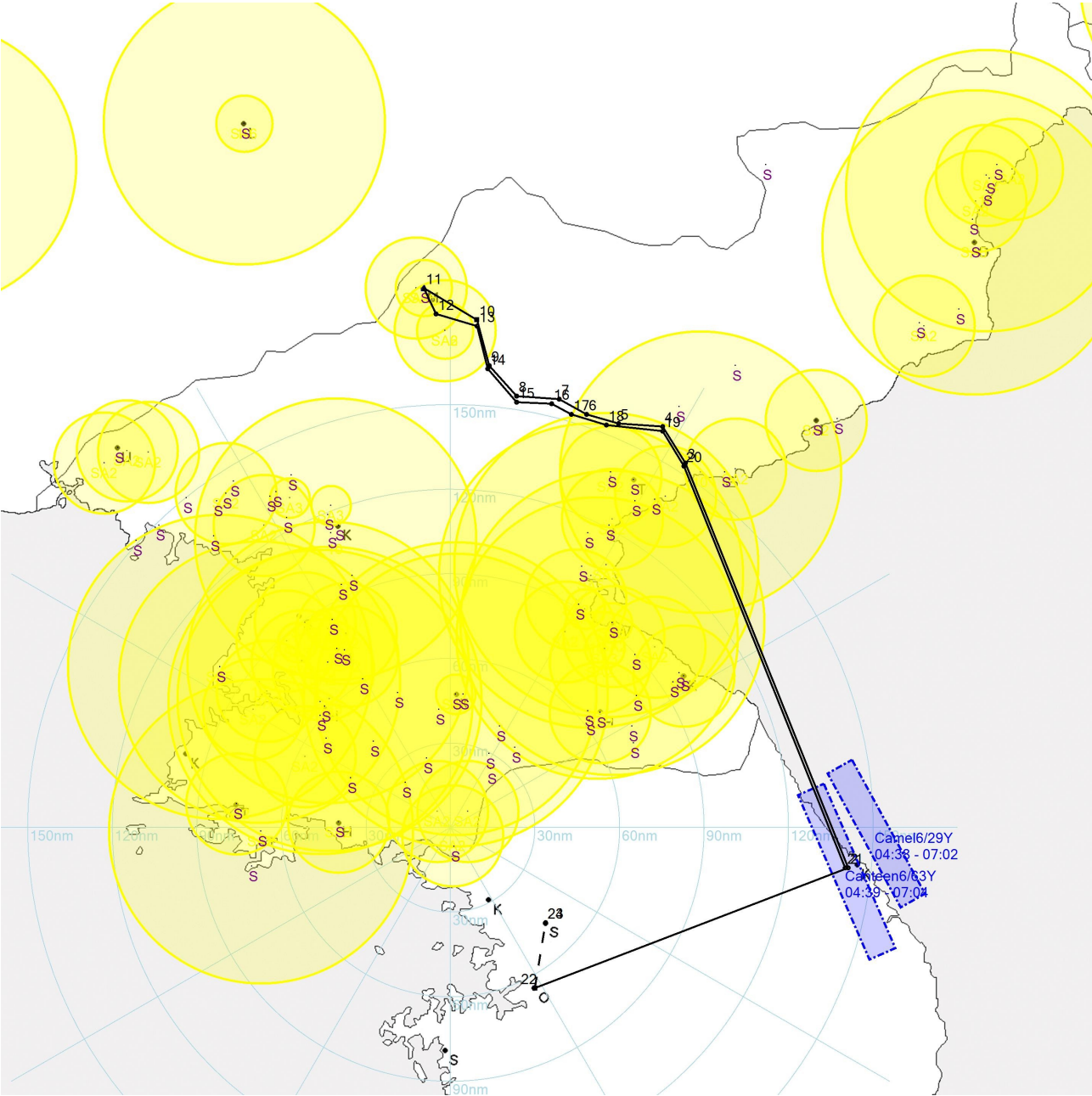
Page 1		DATACARD							
ATIS		RKSO INFO: B 010355LT ILS RWY09 TRL140 84/4KT BLU 24/14 Q1007 NOSIG							
Airbase	DEP	Osan	94 X	308.800	122.100	97	09	111.30	
	ARR	Osan	94 X	308.800	122.100	97	09	111.30	
	ALTN	Seoul	46 X	237.100	126.200	258	01	---	
	Pos	Name	IDM	TCN	TO	UND	CONF-LSR	Mode 2/3	
Flight	1 Lead	*	1-1	12Y			1688		
	2 Wing		1-2	22Y			1688		
	3 Element		1-3	75Y			1688		
	4 Wing		1-4	85Y			1688		
Package	Callsign Pack1628		Aircraft Type		UHF	VHF	IDM	TCN	Task
	* 1: Snake 3		4 KF-16C-52		6	#1	XMT 10	12Y	OCA STRIKE
	2: Troll 4		2 KF-16C-52		6	#2	XMT 20	13Y	SEAD
	3:								
	4:								
	5:								
Flightplan	STPT	Action	TOS	HOG	Dist	Mach / GS	Alt	Min Fuel	Formation
	1	TakeOff	04:37:00	---	---	---	97	2800	Wedge
	2	Refuel	04:51:59-07:59	069	118.4	78 / 470	23000	1000	Wedge
	3	Push	05:31:48	338	155.1	xx / 390	300	8300	Ladder
	4	Nav	05:34:09	328	15.3	xx / 390	500	8000	Ladder
	5	Nav	05:36:33	274	15.7	xx / 390	500	7700	Ladder
	6	Nav	05:38:21	286	11.8	xx / 390	500	7500	Ladder
	7	Nav	05:40:03	299	11.1	xx / 390	500	7200	Ladder
	8	Nav	05:42:21	274	15.2	xx / 390	500	6900	Ladder
	9	Nav	05:44:34	318	14.5	xx / 390	500	6600	Ladder
	10	Nav	05:47:08	345	16.8	xx / 390	500	6300	Ladder
	11	Nav	05:48:38	315	9.9	xx / 390	500	6100	Ladder
	12	Strike	05:50:28	290	12.6	63 / 410	5000	5900	Ladder
	13	Nav	05:51:54	155	10.1	64 / 425	500	5700	Ladder
	14	Nav	05:54:02	107	15.2	64 / 425	500	5300	Ladder
	15	Nav	05:56:14	166	15.6	64 / 425	500	5000	Ladder
	16	Nav	05:58:26	139	15.7	64 / 425	500	4700	Ladder
	17	Nav	06:00:11	092	12.4	64 / 425	500	4500	Ladder
	18	Nav	06:01:19	118	8.0	64 / 425	500	4300	Ladder
	19	Nav	06:03:09	107	13.0	64 / 425	500	4100	Ladder
	20	Nav	06:05:58	096	20.1	64 / 425	500	3700	Ladder
	21	Nav	06:08:01	149	14.5	64 / 425	300	3400	Ladder
	22	Refuel	06:35:15-59:15	158	154.1	xx / 335	23000	1000	Wedge
	23	Land	07:14:12	249	117.9	71 / 470	97	1500	Wedge
	24	Land	---	009	23.5	---	---	1000	---

Note

Page 2		DATACARD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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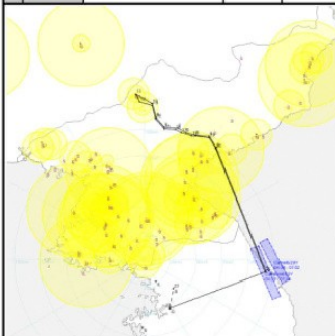
**Note:** 1) Adjust fuel to maximum take off weight  
2) Refuel to maximum capacity

Troll4



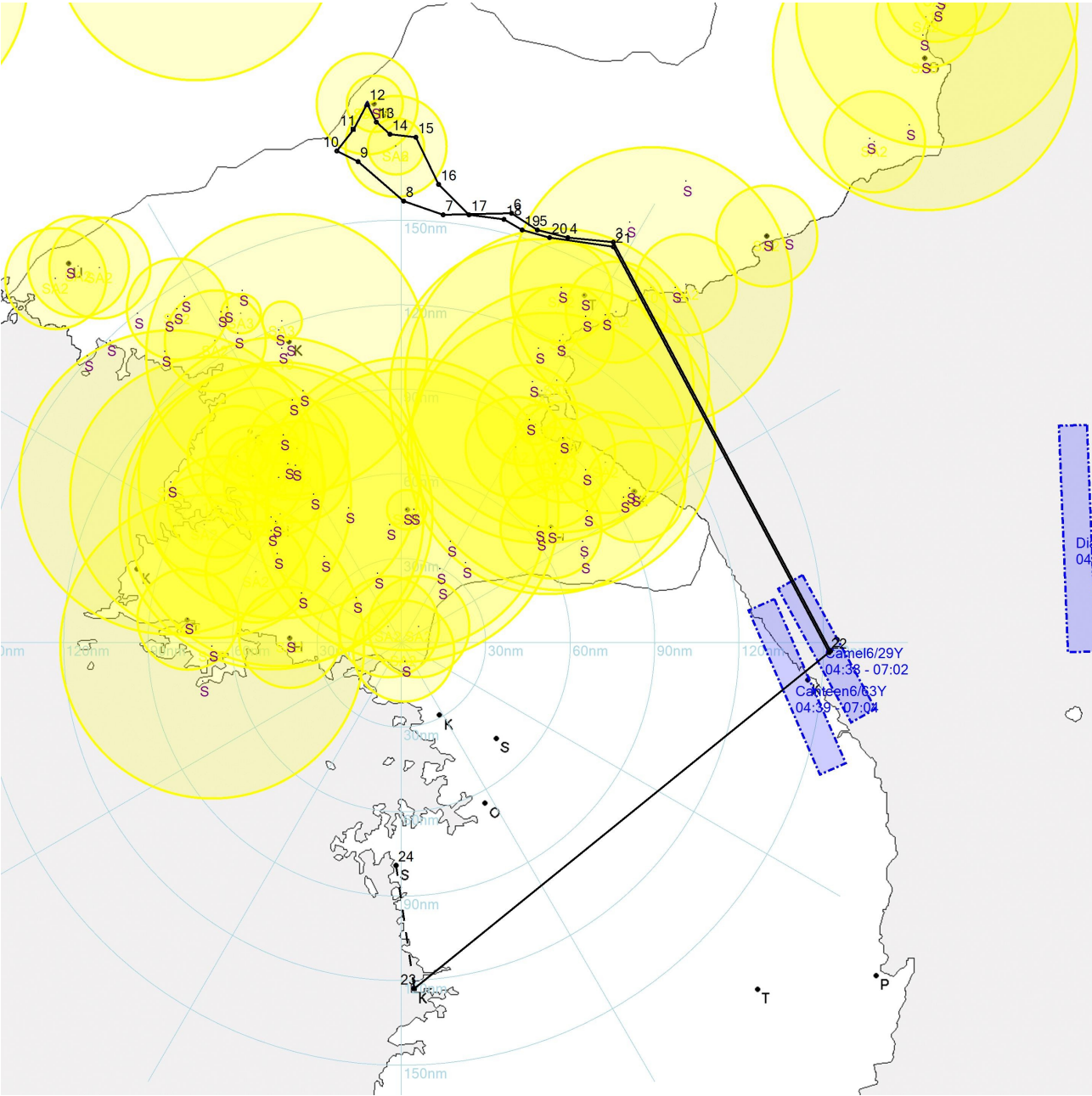


Page 1		DATACARD							
ATIS		RKSO INFO: B 010355LT ILS RWY09 TRL140 84/4KT BLU 24/14 Q1007 NOSIG							
Aircraft	Airbase		TCN	UHF	VHF	Eir	RWY	ILS	
	DEP	Osan	94 X	308.800	122.100	97	09	111.30	
	ARR	Osan	94 X	308.800	122.100	97	09	111.30	
	ALTN	Seoul	46 X	237.100	126.200	258	01	---	
Pos	Name	IDM	TCN	TO	UND	CONF-LSR	Mode 2/3		
Flight	1 Lead	*	2-1	13Y			1688		
	2 Wing		2-2	23Y			1688		
	3 Element		2-3	76Y			1688		
	4 Wing		2-4	86Y			1688		
Package	Callsign Pack1628		Aircraft Type		UHF	VHF	IDM	TCN	Task
	1: Snake 3		4 KF-16C-52		6	#1	XMT 10	12Y	OCA STRIKE
	* 2: Troll 4		2 KF-16C-52		6	#2	XMT 20	13Y	SEAD
	3								
	4								
	5								
Flightplan	STPT	Action	TOS	HOG	Dist	Mach / GS	Alt	Min Fuel	Formation
	1	TakeOff	04:44:00	---	---	---	97	2800	Wedge
	2	Refuel	04:50:09-07:09	069	119.1	78 / 470	23000	1000	Wedge
	3	Push	05:30:55	338	154.8	xx / 390	300	8300	Ladder
	4	Nav	05:33:16	328	15.3	xx / 390	500	8000	Ladder
	5	Nav	05:35:40	274	15.7	xx / 390	500	7700	Ladder
	6	Nav	05:37:29-37:29	286	11.8	xx / 385	500	7400	Ladder
	7	Nav	05:39:12-39:12	299	11.1	xx / 385	500	7200	Ladder
	8	Nav	05:41:31	274	15.2	xx / 390	500	6900	Ladder
	9	Nav	m05:43:44-43:44	318	14.5	xx / 390	500	6600	Ladder
	10	Nav	05:46:18-46:18	345	16.8	xx / 390	500	6300	Ladder
	11	SEAD	05:49:29	301	22.0	64 / 415	5000	5800	Ladder
	12	Nav	05:50:54	155	10.1	65 / 430	500	5600	Ladder
	13	Nav	05:53:02	107	15.2	64 / 425	500	5300	Ladder
	14	Nav	05:55:13	166	15.6	64 / 425	500	5000	Ladder
	15	Nav	05:57:25	139	15.7	64 / 425	500	4700	Ladder
	16	Nav	05:59:09	092	12.4	64 / 425	500	4500	Ladder
	17	Nav	06:00:16	118	8.0	64 / 425	500	4300	Ladder
	18	Nav	06:02:05	107	13.0	64 / 425	500	4000	Ladder
	19	Nav	06:04:54	096	20.1	64 / 425	500	3600	Ladder
	20	Nav	06:06:57	149	14.5	64 / 425	500	3400	Ladder
	21	Refuel	06:33:53-45:53	158	153.6	xx / 340	23000	1000	Wedge
	22	Land	07:00:50	249	118.1	71 / 470	97	1500	Wedge
	23	Land	---	009	23.5	---	---	1000	---
	24								

Page 2		DATACARD																					
1265334		Callsign		Troll 4		Package		1628		Mission		New TE											
TO / Loadout	Config						TO Spec		12' / AB		Int Fuel		7162										
	AA		2x A120B 2x A120C				Gross Wgt		39665		Rotation		159										
	A-G		2x AG88				Drag ind		188		Refusal		192										
	ECM						ALLOW		1000		Mil Power		97 %										
	Tanks		2x TK370 1x TK300				MSL		10000		Mil Climb		365/0.80										
TGT	Primary								Secondary														
	DMPI								DMPI														
	Lat&Long								Lat&Long														
Weapon	EWS = THR		1 =		2 =		3 =		4 =		5 =		6 =										
	AG		INV		PROF		CCR		Fuze		NSTL		SGU/PAIR										
	NS/ TL		AD		REL		ANG		PA		AD		03.00										
	FT		REL		ANG		PA		AD		03.00		RP										
	SMS		REL		ANG		PA		AD		03.00		RP										
	Profile 1		AG		INV		PROF		CCR		Fuze		NSTL										
	NS/ TL		AD		REL		ANG		PA		AD		03.00										
	FT		REL		ANG		PA		AD		03.00		RP										
	SMS		REL		ANG		PA		AD		03.00		RP										
	Profile 2		AG		INV		PROF		CCR		Fuze		NSTL										
Delivery	None		VIP / VRP		QA1		QA2		PUP		Pull Hdg												
	TBRG										Climb												
	RNG										Pull Dwn												
	ELV										Turn												
	Ingress Alt				Rel Height						Attack hdg												
	Ingress Spd				Rel Spd						TGT in HUD												
Support			AC Type		TACAN		UHF		LOC		Notes:												
	Tanker 1		Camel6 - KC-135		29Y				19 / 117		04:38 - 07:02												
	Tanker 2		Canteen6 - KC-135		63Y				14 / 104		04:39 - 07:04												
	AWACS		Challis7 - E-3						44 / 380		04:43 - 06:53												
	JSTAR																						
	FAC																						
												Class		MTR		FR		MAR		DR		DOR	



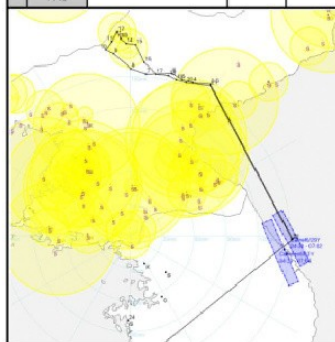
Viper3



Page 1		DATACARD							
ATIS		RKJK INFO: B 010355LT ILS RWY36 TRL140 299/7KT BLU 23/13 Q991							
Aircraft	Airbase		TCN	UHF	VHF	Elev	RWY	ILS	
	DEP	Kunsan	75 X	292 300	126 500	10	36	110.30	
	ARR	Kunsan	75 X	292 300	126 500	10	18	110.30	
	ALTN	Seosan	52 X	353 100	136 750	26	02R	111.50	
Flight	Pos	Name	IDM	TCN	TO	LND	CONF-LSR	Mode 2/3	
	1 Lead	*	1-1	12Y			1688		
	2 Wing		1-2	22Y			1688		
	3 Element		1-3	75Y			1688		
Package	4 Wing		1-4	85Y			1688		
	Callsign Pack1644		Aircraft Type	UHF	VHF	IDM	TCN	Task	
	* 1 Viper 3		2 KF-16C-52	6	#1	XMT 10	12Y	STRIKE	
	2 Voodoo 4		2 KF-16C-52	6	#2	XMT 20	13Y	SEAD	
Flightplan	3								
	4								
	5								
	STPT	Action	TOS	HOG	Dist	Mach / GS	Alt	Min Fuel	Formation
	1	TakeOff	04:36:00	---	---	---	10	3900	Wedge
	2	Refuel	05:00:08-08:06	051	180.4	78 / 470	23000	1000	Wedge
	3	Push	05:33:24	332	164.5	xx / 390	300	8200	Ladder
	4	Nav	05:35:54	276	16.3	xx / 390	500	7900	Ladder
	5	Nav	05:37:35	284	11.1	xx / 390	500	7700	Ladder
	6	Nav	05:39:15	303	10.9	xx / 390	500	7500	Ladder
	7	Nav	05:42:58	269	24.3	xx / 390	500	7000	Ladder
	8	Nav	05:45:14	289	14.9	xx / 390	500	6700	Ladder
	9	Nav	05:48:30	311	21.4	xx / 390	500	6300	Ladder
	10	Nav	05:49:47	297	8.5	60 / 395	500	6100	Ladder
	11	Nav	05:51:15	038	9.6	xx / 390	500	5900	Ladder
	12	Strike	05:52:45	028	10.4	64 / 415	5000	5700	Ladder
	13	Nav	05:53:46	153	7.2	64 / 425	500	5600	Ladder
	14	Nav	05:54:41	132	6.5	64 / 425	500	5400	Ladder
	15	Nav	05:55:59	097	9.2	64 / 425	500	5200	Ladder
	16	Nav	05:58:36	154	18.6	64 / 425	500	4900	Ladder
	17	Nav	06:00:45	135	15.3	64 / 425	500	4600	Ladder
	18	Nav	06:02:31	097	12.5	64 / 425	500	4300	Ladder
	19	Nav	06:03:34	120	7.5	64 / 425	500	4200	Ladder
	20	Nav	06:05:00	106	10.1	64 / 425	500	4000	Ladder
	21	Nav	06:08:13	098	22.9	64 / 425	500	3500	Ladder
22	Refuel	06:36:37-48:37	152	163.3	xx / 345	23000	1000	Wedge	
23	Land	07:14:12	231	189.6	67 / 445	10	1900	Wedge	
24	Land	---	352	44.2	---	---	1000	---	

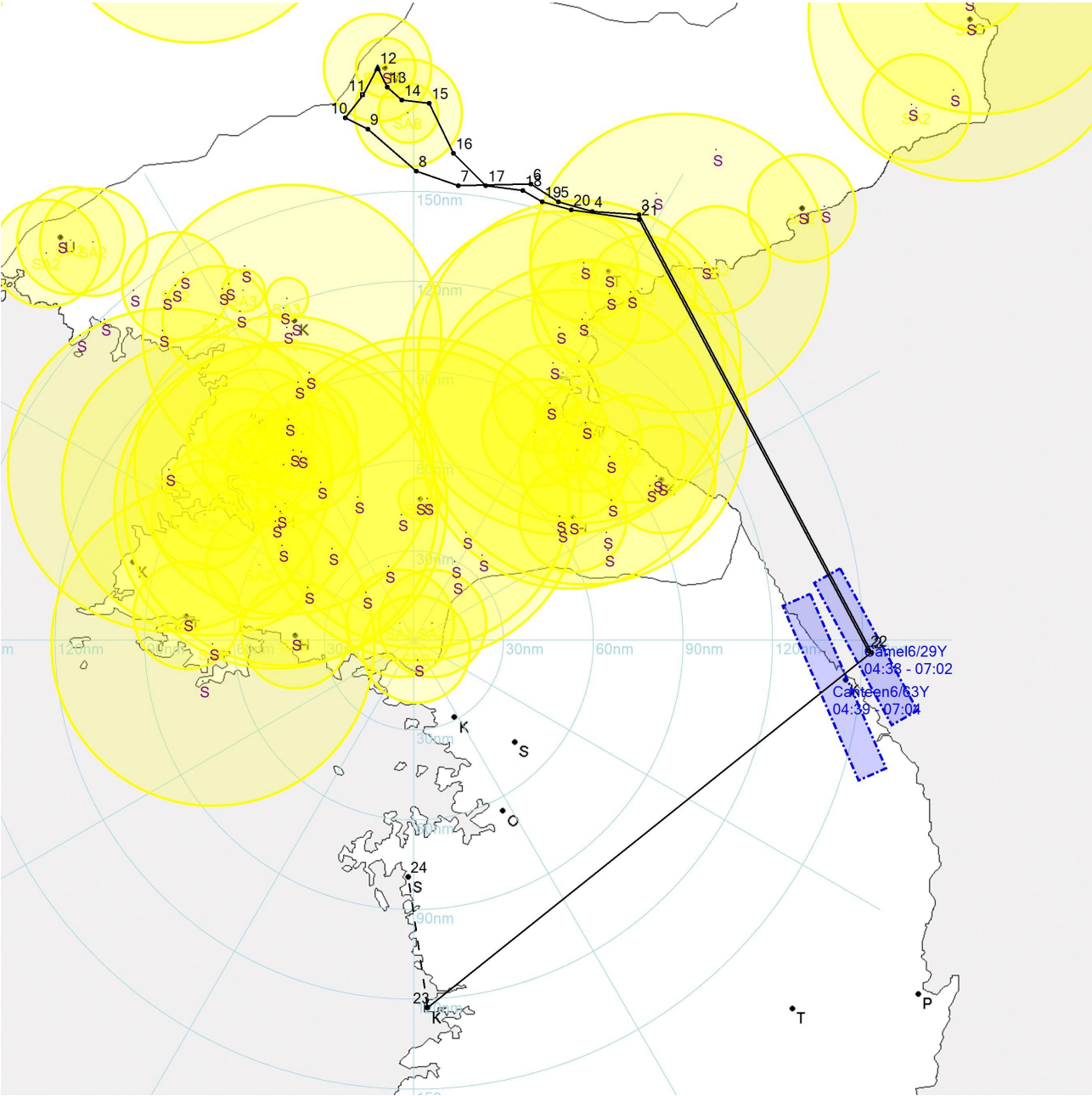
Note

Page 2		DATACARD																																																															
1265334		Callsign	Viper 3		Package	1644	Mission	New TE																																																									
Config							TO Spec	12'/AB	Int Fuel	7162																																																							
TO / Loadout	A-A	2x A120C 1x A-9LM 1x A120B				Gross Wgt	42396	Rotation	163	TO Fuel	14034																																																						
	A-G	2x GB31A				Drag Ind	186	Refusal	176	Set Fuel																																																							
	ECM					ALOW	1000	Mit Power	97 %	JOKER																																																							
	Tanks	2x TK370 1x TK300				MSL	10000	Mit Climb	365/0.80	BINGO	3500																																																						
TGT	Primary	Manp'o Chemical Plant						Secondary																																																									
	DMPI	Chemical Complex						DMPI																																																									
	Lat&Long	N41 11 839 / E127 23 365 - 1409'						Lat&Long																																																									
Weapon	EWS = THR 1 =		2 =		3 =		4 =		5 =		6 =																																																						
	AG	INV	PROFS	Fuze		NSTL	SGUPAIR	SGL	AG	INV	PROFS																																																						
	NS/	AD	CCRP	AD	03.00	RP	1		NS/	AD	CCRP																																																						
	TL	REL	PA	HB	1500	SPACING	250		TL	REL	PA																																																						
	SMS		FT	REL AG	20	B. CODE	1688		SMS		FT	REL AG	20	B. CODE	1688																																																		
Delivery	None		VIP / VRP		OA1	OA2	PUP		Pull Hdg																																																								
	TBRG								Climb																																																								
	RNG								Pull Dwn																																																								
	ELV								Turn																																																								
	Ingress Alt				Rel Haight				Attack Hdg																																																								
Ingress Spd				Rel Spd				TGT in HUD																																																									
Support	AC Type				TACAN	UHF	LOC		Notes:																																																								
	Tanker 1	Camel6 - KC-135			29Y	19 / 117		04 38 - 07 02																																																									
	Tanker 2	Canteen6 - KC-135			63Y	14 / 104		04 39 - 07 04																																																									
	AWACS	Chalis7 - E-3				44 / 380		04 43 - 06 53																																																									
	JSTAR																																																																
	FAC																																																																
<table><tr><td>Class</td><td>MTR</td><td>FR</td><td>MAR</td><td>OR</td><td>DOR</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="6">ROE</td></tr><tr><td colspan="6"></td></tr><tr><td colspan="6"></td></tr><tr><td colspan="6"></td></tr></table>												Class	MTR	FR	MAR	OR	DOR																									ROE																							
Class	MTR	FR	MAR	OR	DOR																																																												
ROE																																																																	



**Note:** 1) Adjust fuel to maximum take off weight  
2) Refuel to maximum capacity

Voodoo4

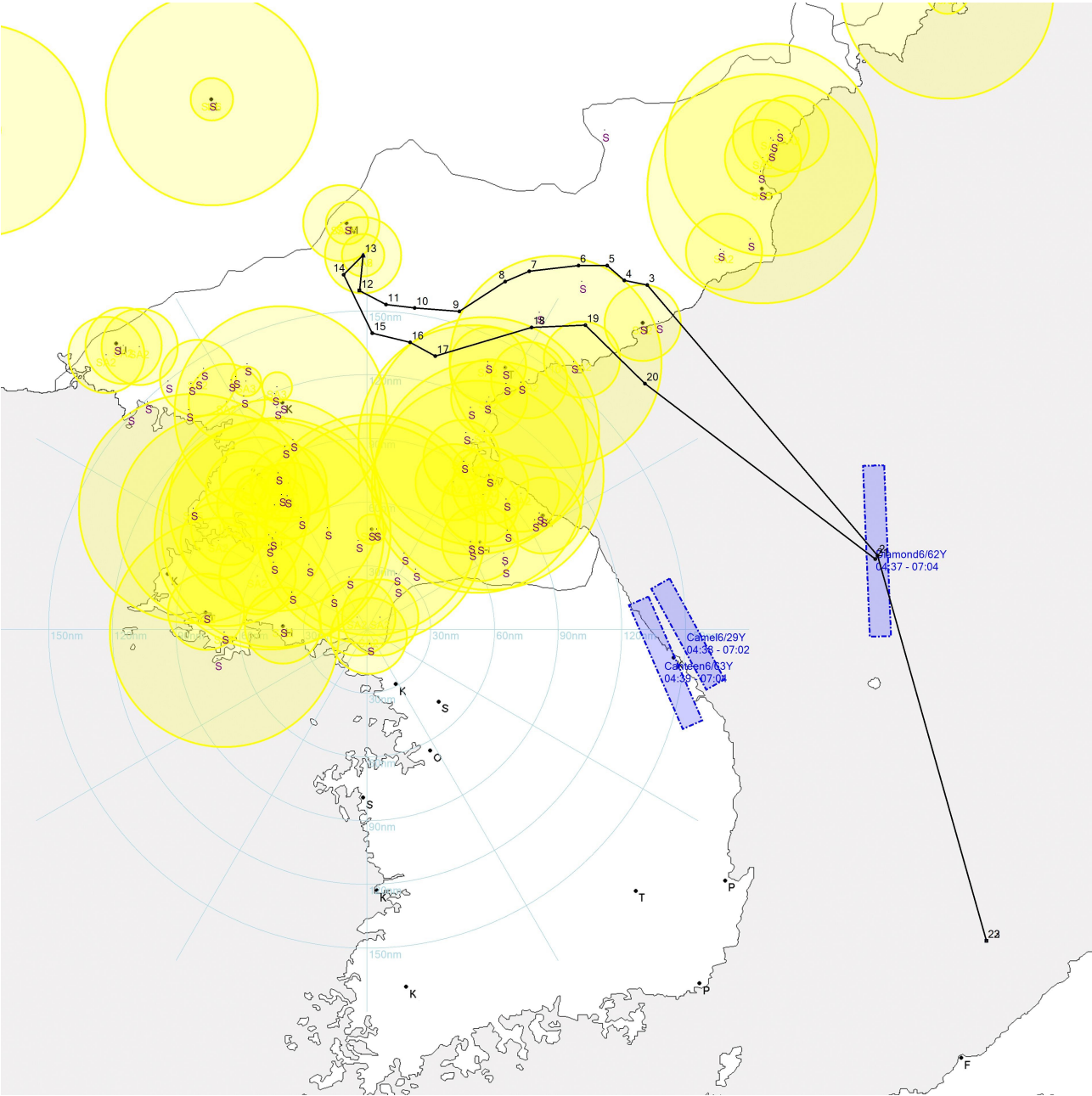




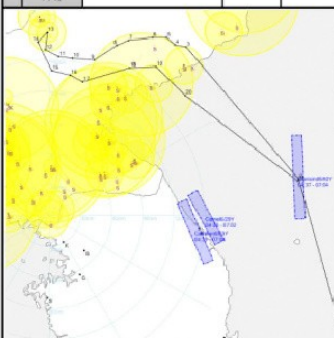
Page 1		DATACARD							
ATIS		RKJK INFO: B 010355LT ILS RWY36 TRL140 299/7KT BLU 23/13 Q991							
Afbase	DEP	Kunsan	TCN	UHF	VHF	Eir	RWY	ILS	
	ARR	Kunsan	75 X	292 300	126 500	10	18	110.30	
	ALTN	Seosan	52 X	353 100	136 750	26	02R	111.50	
	Pos	Name	IDM	TCN	TO	UND	CONF-LSR	Mode 2/3	
Flight	1 Lead	*	2-1	13Y			1688		
	2 Wing		2-2	23Y			1688		
	3 Element		2-3	76Y			1688		
	4 Wing		2-4	86Y			1688		
Package	Callsign Pack1644		Aircraft Type	UHF	VHF	IDM	TCN	Task	
	1: Viper 3		2 KF-16C-52	6	#1	XMT 10	12Y	STRIKE	
	* 2: Voodoo 4		2 KF-16C-52	6	#2	XMT 20	13Y	SEAD	
	3:								
	4:								
	5:								
Flightplan	STPT	Action	TOS	HDG	Dist	Mach / GS	Alt	Min Fuel	Formation
	1	TakeOff	04 35 00	---	---	---	10	3000	Wedge
	2	Refuel	04 59 09-07 09	051	180.1	78 / 470	23000	1000	Wedge
	3	Push	05 32 33	332	165.7	xx / 390	300	8200	Ladder
	4	Nav	05 34 57	274	15.7	xx / 390	500	7900	Ladder
	5	Nav	05 36 46-36 46	286	11.8	xx / 390	500	7700	Ladder
	6	Nav	05 38 26-38 26	303	10.9	xx / 390	500	7500	Ladder
	7	Nav	05 42 10-42 10	269	24.3	xx / 390	500	7000	Ladder
	8	Nav	05 44 27-44 27	289	14.9	xx / 390	500	6700	Ladder
	9	Nav	m05 47 44-47 44	311	21.4	xx / 390	500	6300	Ladder
	10	Nav	05 49 02	297	8.5	xx / 390	500	6100	Ladder
	11	Nav	m05 50 30-50 30	038	9.6	xx / 390	500	5900	Ladder
	12	SEAD	05 51 59	028	10.4	65 / 420	5000	5700	Ladder
	13	Nav	05 53 01	153	7.2	64 / 425	500	5600	Ladder
	14	Nav	05 53 56	132	6.5	64 / 425	500	5400	Ladder
	15	Nav	05 55 14	097	9.2	64 / 425	500	5200	Ladder
	16	Nav	05 57 51	154	18.6	64 / 425	500	4900	Ladder
	17	Nav	06 00 00	135	15.3	64 / 425	500	4800	Ladder
	18	Nav	06 01 46	097	12.5	64 / 425	500	4300	Ladder
	19	Nav	06 02 49	120	7.5	64 / 425	500	4200	Ladder
	20	Nav	06 04 14	106	10.1	64 / 425	500	4000	Ladder
	21	Nav	06 07 28	098	22.9	64 / 425	500	3500	Ladder
	22	Refuel	06 35 52-47 52	152	163.3	xx / 345	23000	1000	Wedge
	23	Land	07 13 36	231	189.6	67 / 440	10	1900	Wedge
	24	Land	---	352	44.2	---	---	1000	---

Page 2		DATACARD							
1265334		Callsign	Voodoo 4	Package	1644	Mission	New TE		
TO / Loadout	Config				TO Spec		12' / AB	Int Fuel	7162
	AA		2x A120C 2x A-9LM		Gross Wgt		39367	Rotation	157
	A-G		2x A-988		Drag ind		188	Refusal	175
	ECM		ALOW		1000		97 %	Set Fuel	JOVER
TGT	Tanker		2x TK370 1x TK300		MSL		10000	Mil Climb	365/0 80
	Primary		Manp'o Chemical Plant		Secondary				
	DMPI		Chemical Complex		DMPI				
	Lat&Long		N41 11 839 / E127 23 365 - 1409'		Lat&Long				
Weapon	EWS = THR		1 =	2 =	3 =	4 =	5 =	6 =	
	Profile 1	AG	INV	PROF1	Fuze	NSTL	SGU/PAIR	SGL	Profile 2
		NS/ TL	AD	REL/ANG	AD	03.00	RP	1	
		FT	REL	AGL	HB	1500	SPACING	250	
		RP	REL	AGL	20	B. CODE	1688		
	SMS		REL		AGL		20	B. CODE	1688
Delivery	None		VIP / VRP		QA1		QA2	PUP	Pull Hdg
	TBRG								Climb
	RNG								Pull Dwn
	ELV								Turn
	Ingress Alt				Rel Height		Attack hdg		
	Ingress Spd				Rel Spd		TGT in HUD		
Support			AC Type		TACAN	UHF	LOC	Notes	
	Tanker 1		Came16 - KC-135		29Y		19 / 117	04 38 - 07 02	
	Tanker 2		Canteen6 - KC-135		63Y		14 / 104	04 38 - 07 04	
	AWACS		Challis7 - E-3				44 / 380	04 43 - 06 53	
	JSTAR								
	FAC								
Map			Class		MTR	FR	MAR	DR	DOR
ROE									

Rider3

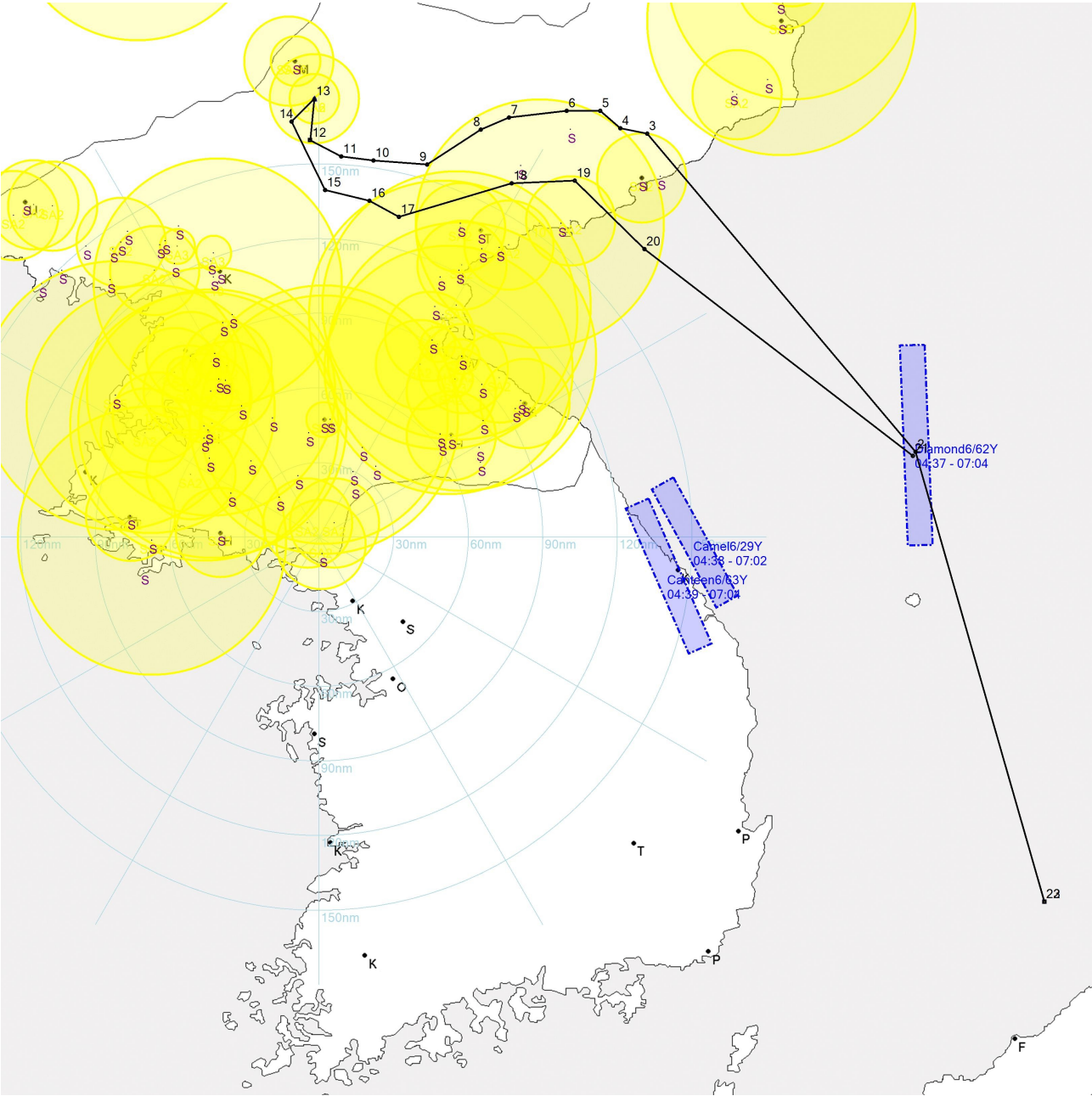


Page 1		DATACARD							
ATIS		RKSO INFO: B 010325LT ILS RWY27 TRL140 291/20KT BLU 22/12 Q987							
Aircraft	DEP	CVN70 Vinson	99 X	258 400	122 500	0	32L	111 30	
	ARR	CVN70 Vinson	99 X	258 400	122 500	0	14R	---	
	ALTIN	Fukuoka	57 X	225 500	126 200	106	01	109 70	
	Pos	Name	IDM	TCN	TO	LND	CONF-LSR	Mode 2/3	
Flight	1 Lead	*	1-1	12Y			1688		
	2 Wing		1-2	22Y			1688		
	3 Element		1-3	75Y			1688		
	4 Wing		1-4	85Y			1688		
Package	Callsign Pack 1709	Aircraft Type	UHF	VHF	IDM	TCN	Task		
	* 1. Rider 3	4 F/A-18C	6	#1	XMT 10	12Y	STRIKE		
	2. Mako 4	2 F/A-18C	6	#2	XMT 20	13Y	SEAD		
	3.								
	4.								
	5.								
Flightplan	STPT	Action	TOS	HDG	Dist	Mach / GS	Alt	Min Fuel	Formation
	1	TakeOff	04 20 00	---	---	---	0	3000	Wedge
	2	Refuel	04 45 28-00 26	344	188.5	.73 / 440	23000	1000	Wedge
	3	Push	05 26 00	320	167.4	xx / 390	300	10100	Ladder
	4	Nav	05 27 40	281	11.0	60 / 395	500	9900	Ladder
	5	Nav	05 29 19	311	10.7	xx / 390	500	9700	Ladder
	6	Nav	05 31 22	270	13.5	xx / 390	500	9400	Ladder
	7	Nav	05 34 56	263	23.4	xx / 390	500	8900	Ladder
	8	Nav	05 36 49	247	12.3	xx / 390	500	8700	Ladder
	9	Nav	05 40 44	237	25.8	xx / 390	500	8200	Ladder
	10	Nav	05 43 57	274	21.1	xx / 390	500	7700	Ladder
	11	Nav	05 46 02	277	13.6	xx / 390	500	7500	Ladder
	12	Nav	05 48 11	298	14.0	xx / 390	500	7200	Ladder
	13	Strike	05 50 36	006	16.8	64 / 415	5000	6800	Ladder
	14	Nav	05 52 26	225	13.0	64 / 425	500	6600	Ladder
	15	Nav	05 56 43	154	30.7	64 / 425	500	6000	Ladder
	16	Nav	05 59 18	104	18.3	64 / 425	500	5600	Ladder
	17	Nav	06 01 13	119	13.5	64 / 425	500	5300	Ladder
	18	Nav	06 07 52	073	47.3	64 / 425	500	4400	Ladder
	19	Nav	06 11 27	068	25.4	64 / 425	500	3900	Ladder
	20	Nav	06 16 59	134	39.3	64 / 425	300	3100	Ladder
	21	Refuel	06 40 48	127	136.4	xx / 340	23000	1000	Wedge
	22	Land	07 06 05	164	187.3	67 / 440	0	1000	Wedge
	23	Land	---	180	.0	---	---	1000	---
	24								

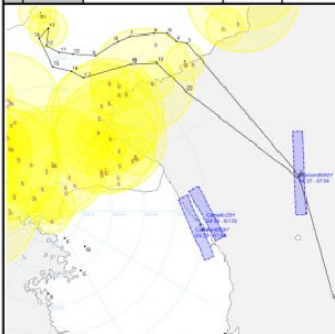
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Support	Tanker 1	Came16 - KC-135				29Y		19 / 117	04 38 - 07 02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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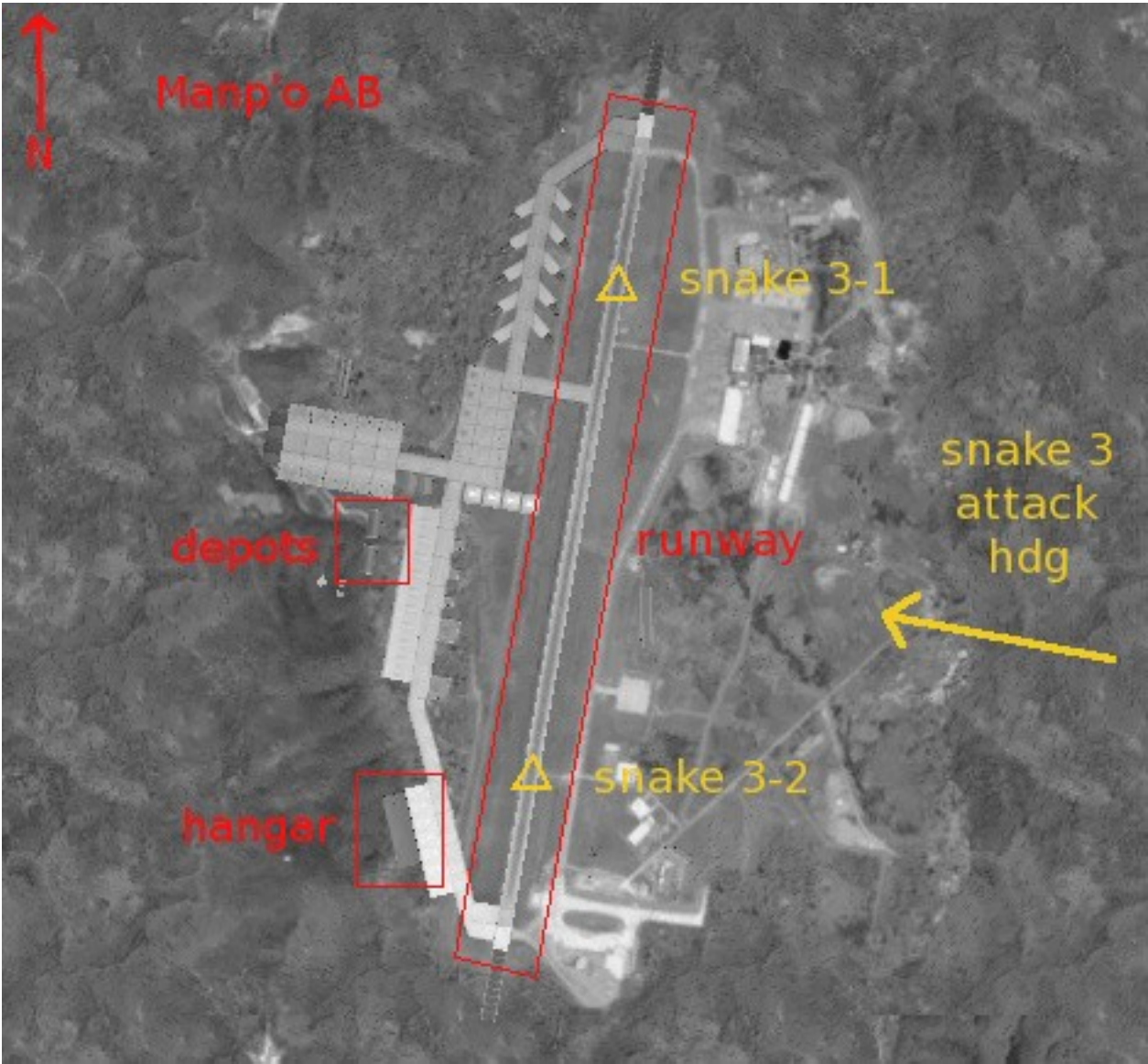
Mako4



Page 1		DATACARD							
ATIS		RKSO INFO: B 010325LT ILS RWY27 TRL140 291/20KT BLU 22/12 Q987							
Aircraft	DEP	CVN70 Vinson	99 X	258 400	122 500	0	14R	---	---
	ARR	CVN70 Vinson	99 X	258 400	122 500	0	14R	---	---
	ALTIN	Fukuoka	57 X	225 500	126 200	106	01	109 70	---
	Pos	Name	IDM	TCN	TO	LND	CONF-LSR	Mode 2/3	---
Flight	1 Lead	*	2-1	13Y	---	---	1688	---	---
	2 Wing	---	2-2	23Y	---	---	1688	---	---
	3 Element	---	2-3	76Y	---	---	1688	---	---
	4 Wing	---	2-4	86Y	---	---	1688	---	---
Packages	Callsign Pack1709		Aircraft Type	UHF	VHF	IDM	TCN	Task	
	1: Rider 3	4 F/A-18C	6	#1	XMT 10	12Y	STRIKE		
	* 2: Mako 4	2 F/A-18C	6	#2	XMT 20	13Y	SEAD		
	3:								
	4:								
	5:								
Flightplan	STPT	Action	TOS	HOG	Dist	Mach / GS	Alt	Min Fuel	Formation
	1	TakeOff	04 26 00	---	---	---	0	3000	Wedge
	2	Refuel	04 51 26 59 26	344	188.1	73 / 440	23000	1000	Wedge
	3	Push	05 25 07	320	167.4	xx / 390	300	10100	Ladder
	4	Nav	05 26 48	281	11.0	60 / 395	500	9900	Ladder
	5	Nav	05 28 25	311	10.7	xx / 390	500	9700	Ladder
	6	Nav	05 30 29	270	13.5	60 / 395	500	9400	Ladder
	7	Nav	05 34 02	263	23.4	60 / 395	500	8900	Ladder
	8	Nav	05 35 54	247	12.3	xx / 390	500	8700	Ladder
	9	Nav	05 39 49	237	25.8	60 / 395	500	8200	Ladder
	10	Nav	05 43 07	274	21.7	xx / 390	500	7700	Ladder
	11	Nav	m05 45 06 45 06	277	13.1	60 / 395	500	7500	Ladder
	12	Nav	05 47 14 47 14	298	14.0	xx / 390	500	7200	Ladder
	13	SEAD	05 49 40	006	16.8	64 / 415	5000	6800	Ladder
	14	Nav	05 51 30	225	13.0	64 / 425	500	6600	Ladder
	15	Nav	05 55 49	154	30.7	64 / 425	500	6000	Ladder
	16	Nav	05 58 24	104	18.3	64 / 425	500	5600	Ladder
	17	Nav	06 00 18	119	13.5	64 / 425	500	5300	Ladder
	18	Nav	06 06 58	073	47.3	64 / 425	500	4400	Ladder
	19	Nav	06 10 33	068	25.4	64 / 425	500	3900	Ladder
	20	Nav	06 16 05	134	39.3	64 / 425	500	3100	Ladder
	21	Refuel	06 39 47	128	136.3	xx / 345	23000	1000	Wedge
	22	Land	07 04 54	164	186.9	67 / 445	0	1000	Wedge
	23	Land	---	180	.0	---	---	1000	---
	24								

Page 2		DATACARD																																																							
1265334		Callsign	Mako 4	Package	1709	Mission	New TE																																																		
TO / Loadout	Config					TO Spec		Int Fuel	10810																																																
	A-A	2x A-9X 1x A120B			Gross Wgt	41857	Rotation	TO Fuel	18025																																																
	A-G	2x A/G88			Drag Ind	188	Refusal	Set Fuel																																																	
	ECM	1x Targ			ALOW	1000	Mil Power	JOKER																																																	
	Tanks	2x TMOXX 1x Tk450			MSL	10000	Mil Climb	BINGO	3500																																																
TGT	Primary	Kanggye Machine Tool				Secondary																																																			
	DMPI	Assembly Bldg				DMPI																																																			
	Lat&Long	N40.56 489 / E127.35 854 - 2113'				Lat&Long																																																			
Weapon	EWS = THR		1 =	2 =	3 =	4 =	5 =	6 =																																																	
	AG	INV	PROF	CCRP	Fuze	NSTL	SGU/PAIR	SGL																																																	
	NS/	AD	REL	ANG	PA	AD	03.00	RP	1																																																
	TL	REL	ANG	PA	HB	1500	SPACING	250																																																	
	FT	REL	ANG	20	B. CODE	1688																																																			
Delivery	None		VIP / VRP		QA1	QA2	PUP	Pull Hdg																																																	
	TBRG							Climb																																																	
	RNG							Pull Dwn																																																	
	ELV							Turn																																																	
	Ingress Alt				Rel Height	Attack hdg																																																			
Support	Ingress Spd				Rel Spd	TGT in HUD																																																			
			AC Type		TACAN	UHF	LOC	Notes:																																																	
	Tanker 1	Camel6 - KC-135		29Y		19 / 117	04 38 - 07 02																																																		
	Tanker 2	Canteen6 - KC-135		63Y		14 / 104	04 39 - 07 04																																																		
	AWACS	Checker7 - E-2				44 / 380	04 43 - 06 53																																																		
	JSTAR																																																								
	FAC																																																								
																																																									
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	Class	MTR	FR	MAR	DR	DOR																																																			
ROE																																																									

Targets

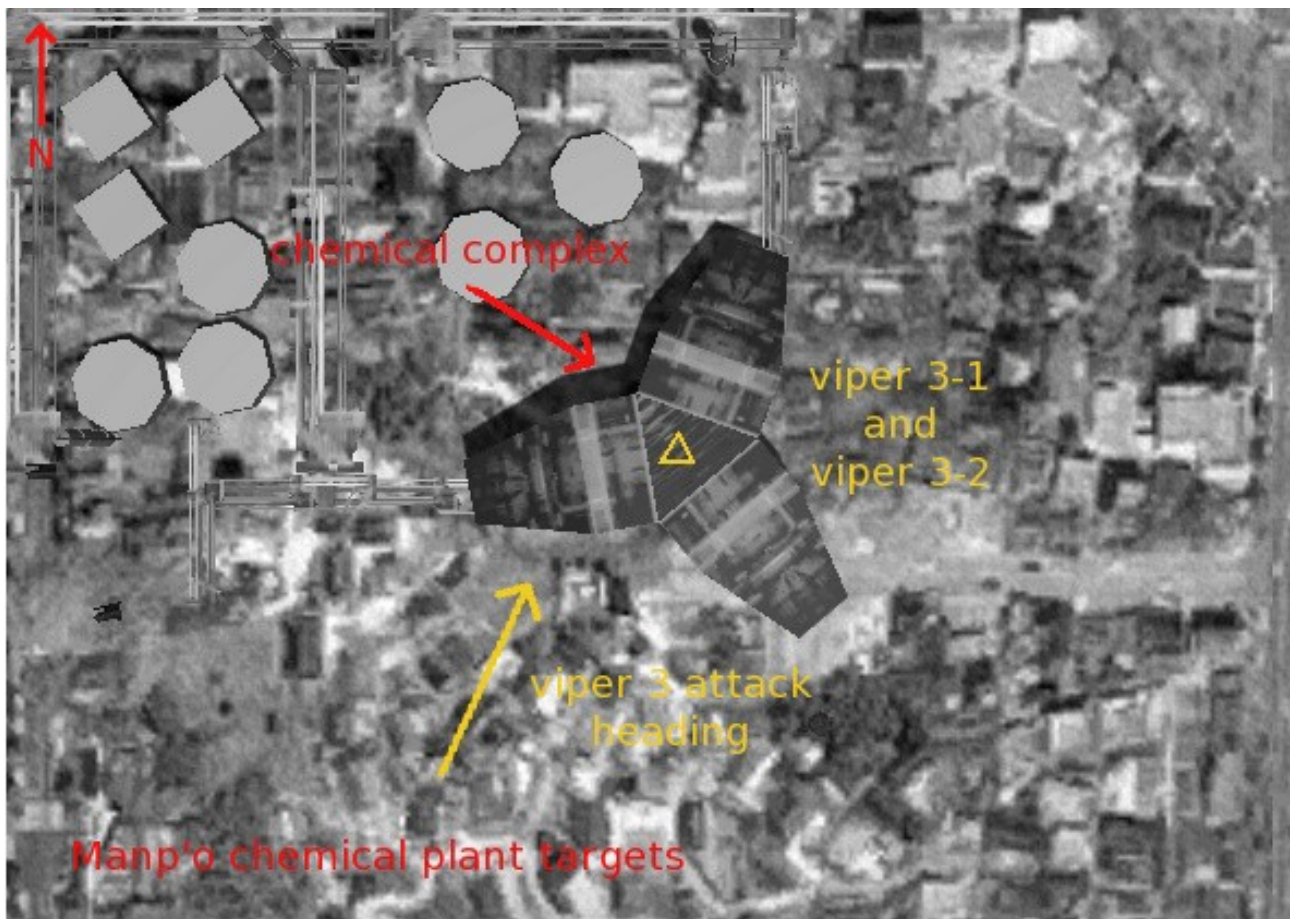






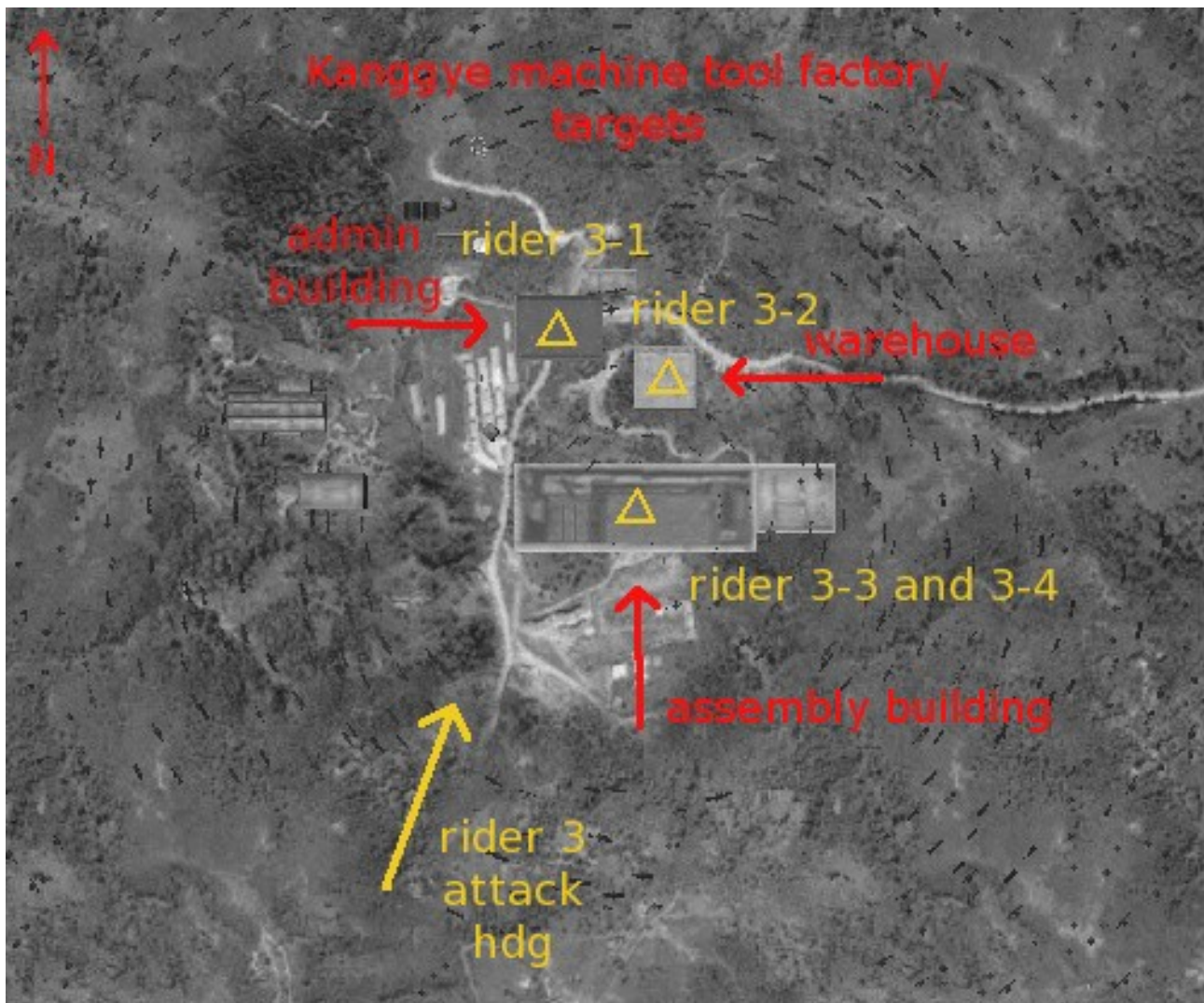


The airbase is defended by 1 SA2 and 1 SA6 battalions. The unit are located near the runway thresholds (last known positions). Possible manpads and small weapons. A MiG-21 squadron is based at Manp'o.



The complex is defended by 1 SA2 and 1 SA6 battalions located in close proximity. Possible manpads and small weapons. MiG-21 squadron based at Manp'o provides airborne air defense.





The factory is defended by 1 SA2 and 1 SA6 battalions located in close proximity. Possible manpads and small weapons. MiG-21 squadron based at Manp'o provides airborne air defense.

## Loadout

Refer to datacards

## Fence in procedures

As per SOP. Additional steps: radar in quiet mode, radio silence, jettison center fuel tank when empty.

TFR in VLC mode while over water, 500 FT clearance at landfall, ADV mode **ACTIVE** with visibility 5 Km or less.

Do not engage air defense or aircraft during ingress or egress unless absolutely necessary.

## **Emergency/contingency procedures**

All airfields in South Korea will be available in case of an emergency. Any emergency will abort the entire mission.

No preplanned contingency procedures. Unplanned contingencies may be implemented at flight lead discretion if not jeopardizing the mission.

SAR assets on stand by.

## **ROE**

All contacts have to be considered hostile, no other friendly aircraft will be present over North Korea except for the strike packages. Visual/TGP or AWACS id is required if any doubt exists.

## **Frequencies**

Snake3/Troll4 U6 V1  
Viper3/Voodoo4 U6 V2  
Rider3/Mako4 U6 V3

Canteen6 U12 V1  
Camel6 U13 V2  
Diamond6 U14 V3

Chalis7/Checker7 U6

## **Callsign assignment**

Callsign1 BARCAP  
Callsign2 HAVCAP  
Callsign3 STRIKE  
Callsign3 SEAD  
Callsign5 EW  
Callsign6 TANKER  
Callsign7 ABCCC  
Callsign8 TRAINING AA  
Callsign9 TRAINING AG

## **Weather**

Refer to MET briefing

# **NOTAM**

RKSO/Osan AB

NIL

RKJK/Kunsan AB

NIL

Area

Valid 0330 to 0830

RKRR FIR, RJJJ FIR N of N35 W of E135

Restricted to all non-military traffic sfc to unltd.