

BENCHMARK SIMS

Version 4.33



02.02.2016



Roster



BMS 4.33 – 3. Training



Zum Einsatz kommen: Package 4965, Training-Mission, F-16CM-52

TO: KUNSAN AB u. KIMPO AB ab 07:00LOC

ARR: KUNSAN AB: 08:15LOC

-Python1, KIMPO AB: Caesar, Sledge, Opasi, RatCat

-Serpent1, KIMPO AB: Reaper, Corran, Fatality, Sparrow

-Shark1, KUNSAN AB: Dro16, Slick, Hunter, Bluebird

-Snake1, KUNSAN AB: Keule, TheWitch, Sneakpeek, **Paladin**

-Stud1, KUNSAN AB: Cupra, Ghost rider, **BadCrow, Mobius***

Ggf. ein zusätzlicher Flight für **Mobius** u. **Stranger*

-ATC: - KUNSAN AB durch 2nd Lt Ziri (U: 359.300 MHz)
- KIMPO AB durch Maj Sparrow (U: 243.200 MHz)

Es haben sich 18 Mitglieder angemeldet

[Alle Mitglieder benachrichtigen](#)

<input type="radio"/> Bluebird	<input checked="" type="radio"/> Caesar
<input type="radio"/> Corran	<input checked="" type="radio"/> Cupra
<input checked="" type="radio"/> Dro16	<input type="radio"/> Fatality
<input type="radio"/> Ghost rider	<input type="radio"/> Hunter
<input type="radio"/> Keule	<input type="radio"/> Opasi
<input type="radio"/> RatCat	<input type="radio"/> Reaper
<input type="radio"/> Sledge	<input type="radio"/> Slick
<input type="radio"/> Sneakpeek	<input type="radio"/> Sparrow
<input type="radio"/> TheWitch	<input type="radio"/> Ziri

Es sind noch 4 Mitglieder unentschlossen

[Alle Mitglieder benachrichtigen](#)

<input type="radio"/> BadCrow	<input type="radio"/> Mobius
<input type="radio"/> Paladin	<input checked="" type="radio"/> Stranger

Weather Briefing

All Flights

Target

SA 010625LT 200/10KT BLU 18/ 8 Q1009
NOSIG =

FC 010625LT 0106/0118 200/10KT BLU

Departure

RKSS / GMP - Kimpo

SA RKSS 010625LT 200/10KT BLU 18/ 8 Q1009
NOSIG =

FC RKSS 010625LT 0106/0118 200/10KT BLU

Alternate

RKTP / KTP - Seosan

SA RKTP 010625LT 200/10KT BLU 18/ 8 Q1009
NOSIG =

FC RKTP 010625LT 0106/0118 200/10KT BLU

Extended around departure

R110 / 110 - R110

SA R110 010625LT 200/10KT BLU 18/ 8 Q1009
NOSIG =

FC R110 010625LT 0106/0118 200/10KT BLU

RKTP / KTP - Seosan

SA RKTP 010625LT 200/10KT BLU 18/ 8 Q1009
NOSIG =

FC RKTP 010625LT 0106/0118 200/10KT BLU

RKTI / KTI - Chongwon

SA RKTI 010625LT 200/10KT BLU 18/ 8 Q1009
NOSIG =

FC RKTI 010625LT 0106/0118 200/10KT BLU

RKUC / KUC - R505

SA RKUC 010625LT 200/10KT BLU 18/ 8 Q1009
NOSIG =

Weather Information/Radio

	Airbase	TCN	UHF	VHF	Elv	RWY	ILS
DEP	Kimpo	83 X	240.90	118.05	96	14L	109.90
ARR	Kunsan	75 X	292.30	126.50	10	18	110.30
ALTN	Seosan	52 X	353.10	136.75	26	02R	111.50

ATIS Military	RKSS INFO: B 010625LT ILS RWY14L TRL140 200/10KT BLU 18/8 Q1009 NOSIG
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	Airbase	TCN	UHF	VHF	Elv	RWY	ILS
DEP	Kunsan	75 X	292.30	126.50	10	18	110.30
ARR	Kunsan	75 X	292.30	126.50	10	18	110.30
ALTN	Seosan	52 X	353.10	136.75	26	02R	111.50

ATIS Military	RKJK INFO: B 010625LT ILS RWY18 TRL140 200/10KT BLU 18/8 Q1009 NOSIG
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Flight	Python1	Serpent1	Shark1	Snake1	Stud1
<i>UHF/VHF</i>	V1	V2	V3	V4	V5
<i>U-BACKUP</i>	U6	U7	U8	U9	U10
<i>REMOVE CHOCKS</i>	U15	U15	U15	U15	U15
<i>READY FOR TAXI</i>	U17*	U17*	U17	U17	U17
<i>HOLDING LINE</i>	U17*	U17*	U17	U17	U17
<i>Exit-Point</i>	U6	U6	U6	U6	U6
<i>CAS-Area</i>	-	-	-	-	-
<i>50 nm out IAF</i>	U17	U17	U17	U17	U17
<i>Set Chocks</i>	U15	U15	U15	U15	U15
<i>After „Shoutdown“ (Backup)</i>	U17	U17	U17	U17	U17

*KIMPO AB durch Maj Sparrow (U: 243.200 MHz)

33 – 3. Training



PACKAGE 4965, F-16CM-52

Python1, Serpent1

TO erster Flight: 0701LOC

Flugplan

- WP1: KIMPO AB
- WP2: Exit Point „ENKAS“
- WP3: Anflug KIMPO über SEL VTAC CHAN 102X
- WP4: IAF CHAMP
- T&G auf KIMPO AB, Departure Route OSAN 1E
- WP5: Exit Point OSAN AB
- WP6: SEOSAN AB (Alternate)
- WP7: IAF WOLF
- ILS Approach Rwy. 18
- T&G, GO AROUND
- Departure Route über „COYOTE THREE“
- IAF WOLF, Finaler Anflug Rwy. 18
- WP8: KUNSAN AB
- WP9: Alternate SEOSAN AB

Flughöhenvorgaben

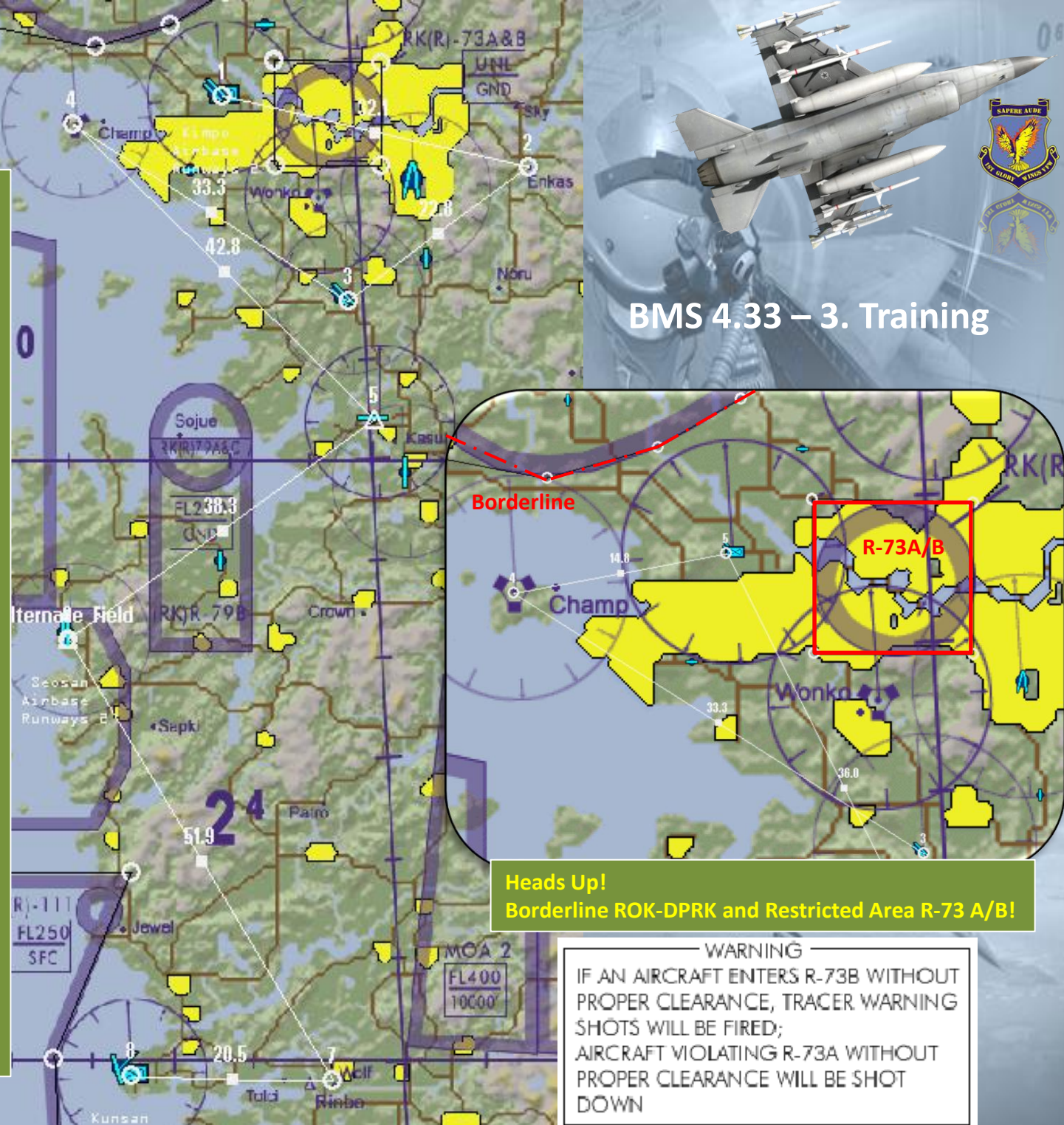
WP2: FL150

Transferstrecken: FL150

IAF gem. Chartvorgabe

Exit-Point gem. DEPARTURE ROUTE Description

Wetterbedingungen: Fair, Wind 200°, 10 kts,
NOSIG



BMS 4.33 – 3. Training

Borderline

R-73A/B

Heads Up!

Borderline ROK-DPRK and Restricted Area R-73 A/B!

WARNING
IF AN AIRCRAFT ENTERS R-73B WITHOUT PROPER CLEARANCE, TRACER WARNING SHOTS WILL BE FIRED;
AIRCRAFT VIOLATING R-73A WITHOUT PROPER CLEARANCE WILL BE SHOT DOWN



BMS 4.33 – 3. Training

PACKAGE 4965, F-16CM-52

Shark1, Snake1, Stud1

TO erster Flight: 0700LOC

Flugplan

- WP1: KUNSAN AB
- WP2: Take-off gem. „ALDI ONE DEPARTURE“
- Anflug Rwy. 18 über IAF WOLF
- Abflug gem. „COYOTE THREE DEPARTURE“
- WP3: SUWON AB, Beginn ILS-Approach Rwy. 14 KIMPO AB
- WP4: IAF CHAMP
- WP5: KIMPO AB, T&G, Abflug OSAN 1E
- WP6: OSAN AB
- WP7: SEOSAN AB (Alternate)
- WP8: IAF WOLF
- WP9: KUNSAN AB
- WP10: Alternate SEOSAN AB

Flughöhenvorgaben

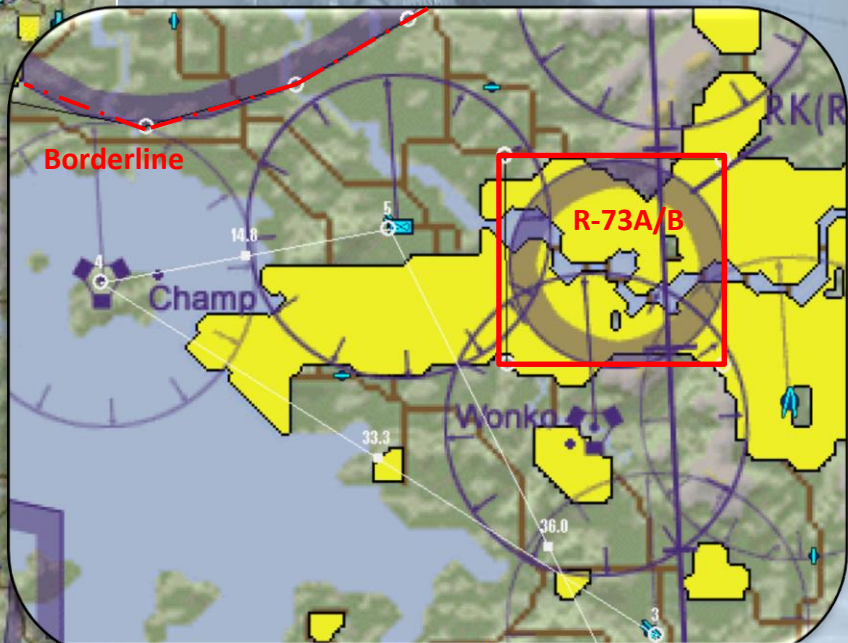
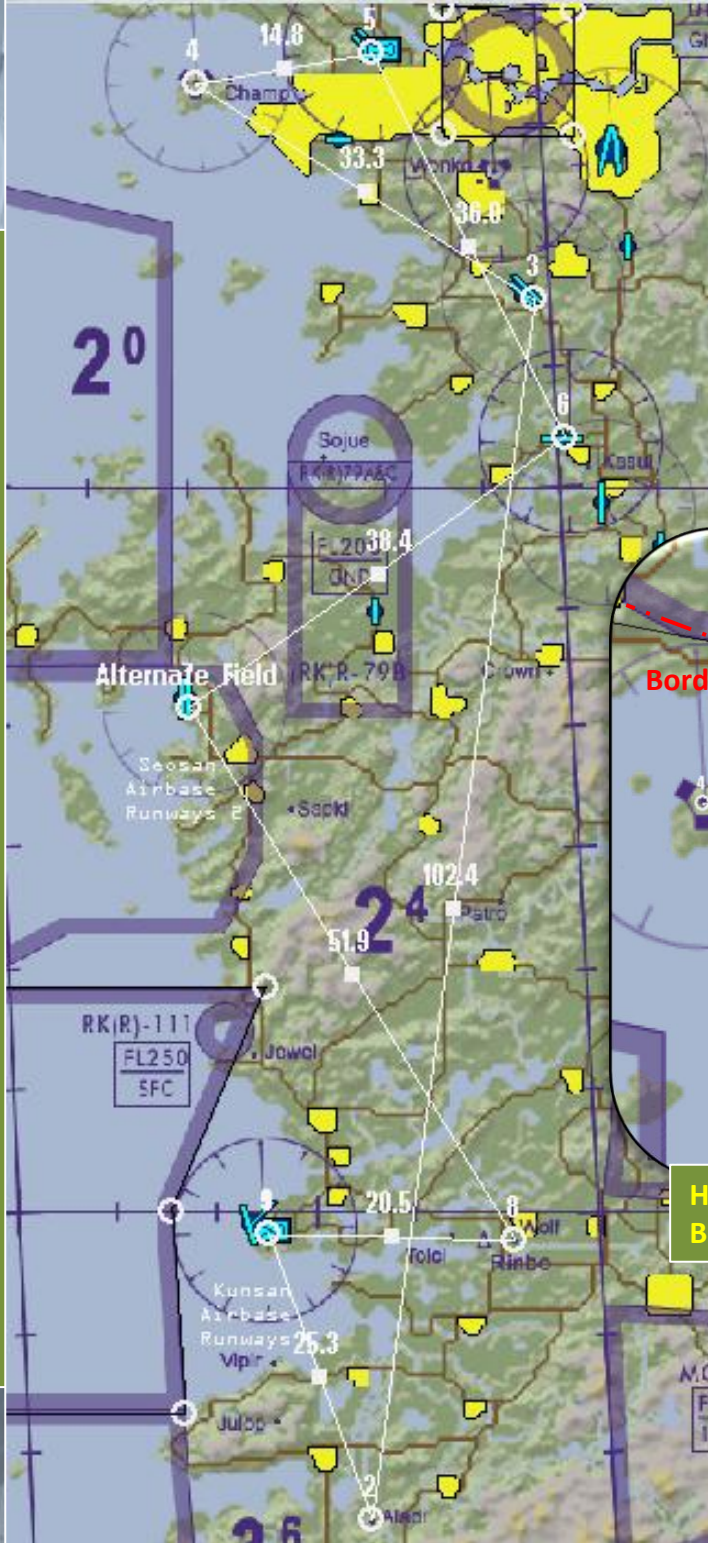
WP2: FL150

Transferstrecken: FL150

IAF gem. Chartvorgabe

Exit-Point gem. DEPARTURE ROUTE Description

Wetterbedingungen: Fair, Wind 200°, 10 kts, NOSIG



Heads Up!
Borderline ROK-DPRK and Restricted Area R-73 A/B!

— WARNING —
 IF AN AIRCRAFT ENTERS R-73B WITHOUT PROPER CLEARANCE, TRACER WARNING SHOTS WILL BE FIRED;
 AIRCRAFT VIOLATING R-73A WITHOUT PROPER CLEARANCE WILL BE SHOT DOWN



Performance

-Python1
-Serpent1

Airport

Select APT **Charts**

Kimpo

RWY: **14L** **RKSS**

ELV: 96 **GMP**

TODA: 11685 f / 3563 m

LDA: 11685 f / 3563 m

Width: 255 f / 78 m

Temp C: **18** F: 64 ISA dev: 3

Wind: **200** / **10** HWC: 5
CWC: 9

QNH: **1009** Hpa **29.80** In

Aircraft

Type: **F-16CM-52**

Empty Weight: **19500**

Loadout: **4393** **Set**

Block Fuel: **12194**

Taxi Fuel: **200**

Takeoff Fuel: **11994**

Gross weight: **35887**

Max weight: **48000**

Drag Factor: **126**

TakeOff

Pitch: **13**

Power: **MIL**

Rotate: **148**

Lift Off: **158**

Refusal: **200**

Factor: **2.463**

Engine Info

Power Plant: **F100-PW-229**

Dry: **17000 lbs**

Max: **28500 lbs**

Mil Power: **97 %**

Input

Speed **230** CAS

Altitude **15000** feet

G's **4** g

Actual Temp **-15** °C

MAX AB Climb

Climb Schedule 545/0.88

Distance 4.2 nm

Fuel Burned 547 lbs

Time 0 min 33 sec

Cruise

Opt Mach: 0.83

Cruise Alt: **15400**

Opt Cruise Alt: 32700

Cruise Ceiling: 35672

Service Ceiling: 36342

Climb Explanation

A constant throttle position (MIL or MAX AB) from brake release to MIL or MAX AB climb speed is used. After takeoff, a constant pitch attitude of 12 degrees is held until 2500 feet AGL. A level acceleration to climb speed is then made. In some cases, climb airspeed will be reached prior to gaining 2500 feet AGL. This technique was developed for performance calculations only and not as an operational procedure.

MIL Climb

Climb Schedule 385/0.82

Distance 14.5 nm

Fuel Burned 440 lbs

Time 1 min 57 sec

Result

Speed 287 TAS

Mach 0.46 M

Temperature ISA -15 °C

ISA Dev 0 °C

Density Alt 15000 feet

Turn Radius 1827 feet

Performance

-Shark1
-Snake1
-Stud1



Airport

Select APT **Charts**

Kunsan

RWY: **RKJK**

ELV: **KUV**

TODA: 9000 f / 2744 m

LDA: 9000 f / 2744 m

Width: 195 f / 59 m

Temp C: F: 64 ISA dev: 3

Wind: / HWC: 9
CWC: 3

QNH: Hpa In

Aircraft

Type:

Empty Weight: **19500**

Loadout: **4393** **Set**

Block Fuel: **12194**

Taxi Fuel:

Takeoff Fuel: **11994**

Gross weight: **35887**

Max weight: **48000**

Drag Factor: **126**

TakeOff

Pitch:

Power:

Rotate: **148**

Lift Off: **158**

Refusal: **182**

Factor: **2.446**

Engine Info

Power Plant: **F100-PW-229**

Dry: **17000 lbs**

Max: **28500 lbs**

Mil Power: **97 %**

Input

Speed CAS

Altitude feet

G's g

Actual Temp °C

MAX AB Climb

Climb Schedule 545/0.88

Distance 4.1 nm

Fuel Burned 539 lbs

Time 0 min 32 sec

Cruise

Opt Mach: 0.83

Cruise Alt:

Opt Cruise Alt: 32700

Cruise Ceiling: 35672

Service Ceiling: 36342

Climb Explanation

A constant throttle position (MIL or MAX AB) from brake release to MIL or MAX AB climb speed is used. After takeoff, a constant pitch attitude of 12 degrees is held until 2500 feet AGL. A level acceleration to climb speed is then made. In some cases, climb airspeed will be reached prior to gaining 2500 feet AGL. This technique was developed for performance calculations only and not as an operational procedure.

MIL Climb

Climb Schedule 385/0.82

Distance 14.1 nm

Fuel Burned 434 lbs

Time 1 min 53 sec

Result

Speed 287 TAS

Mach 0.46 M

Temperature ISA -15 °C

ISA Dev 0 °C

Density Alt 15000 feet

Turn Radius 1827 feet