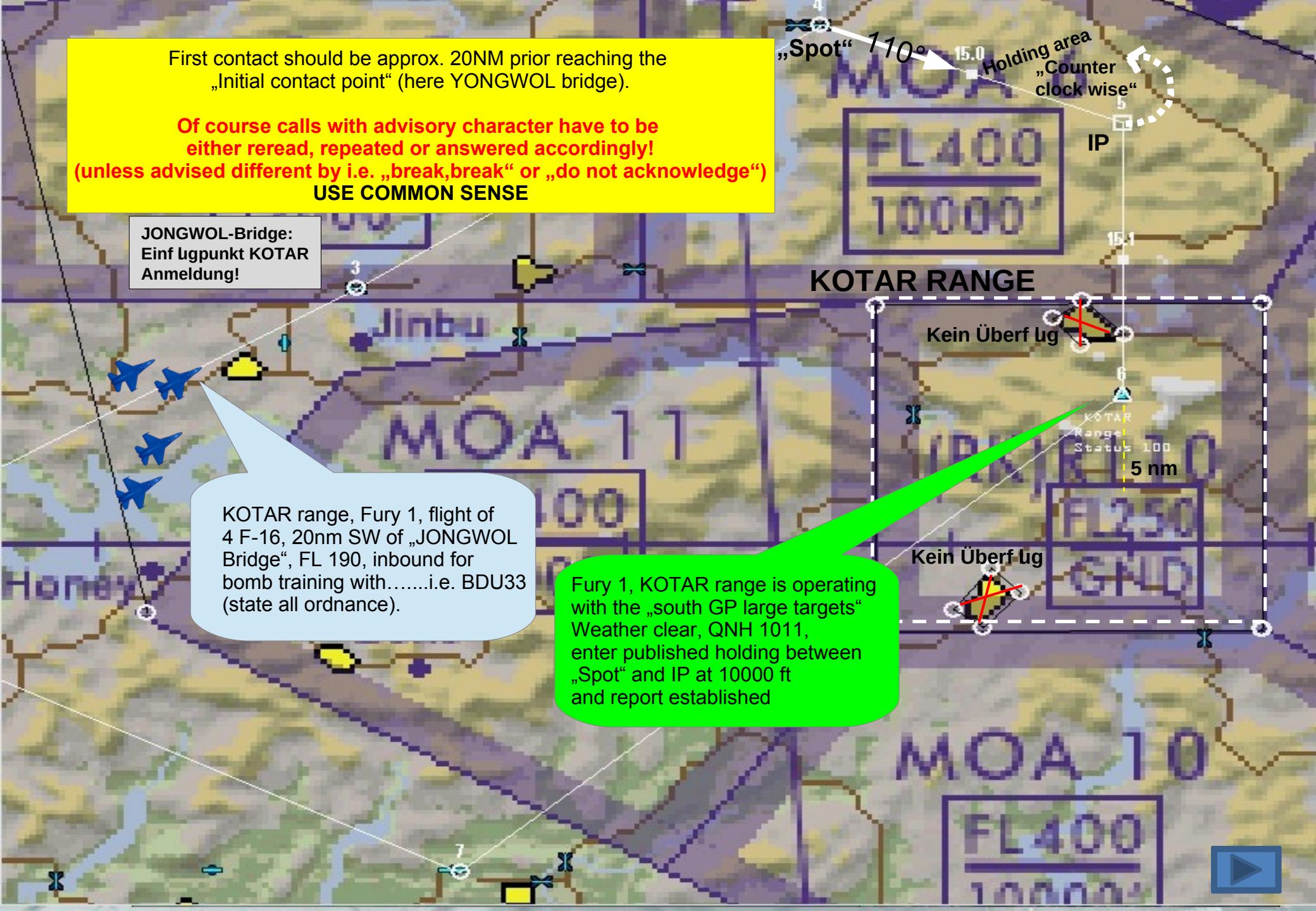
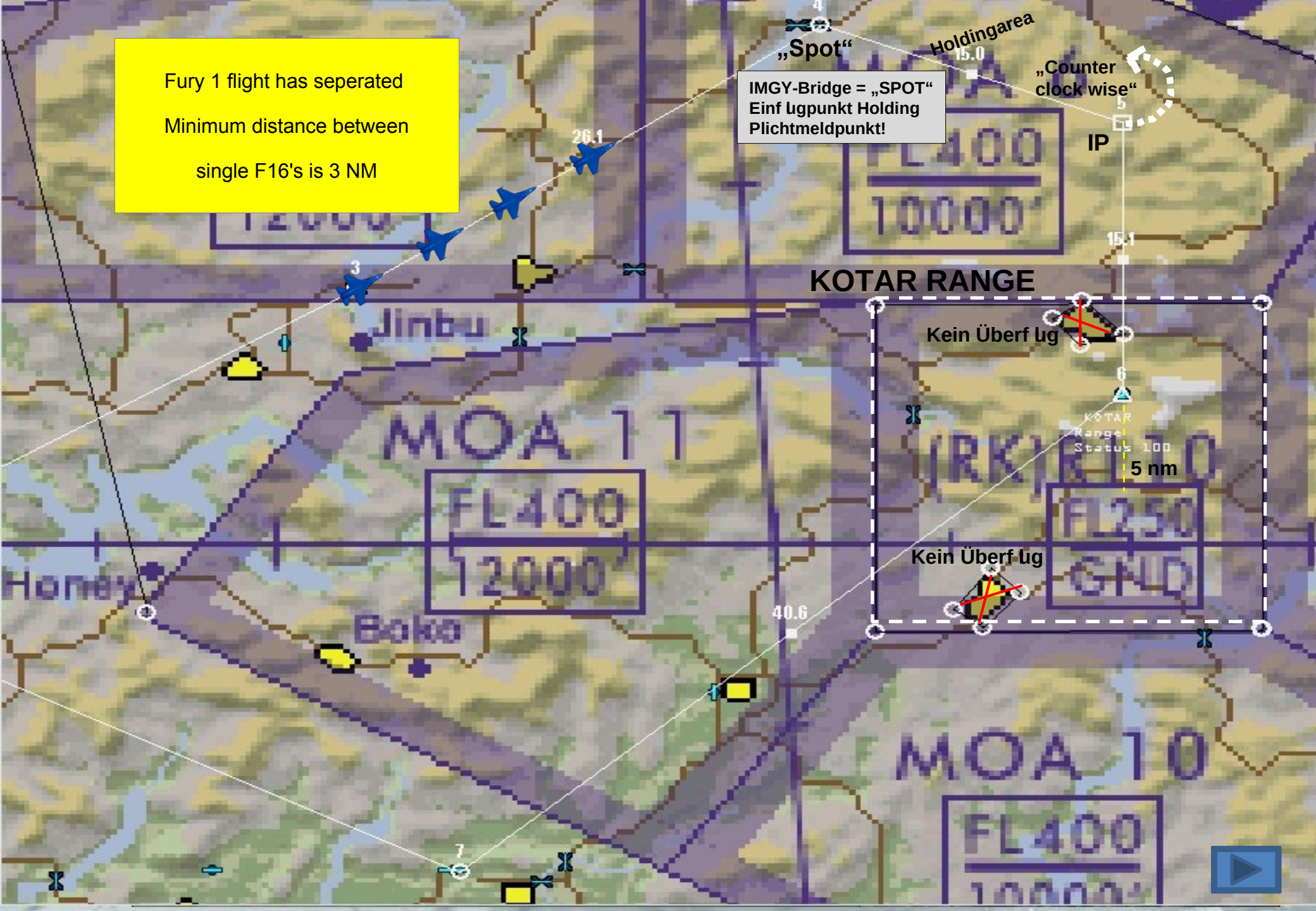
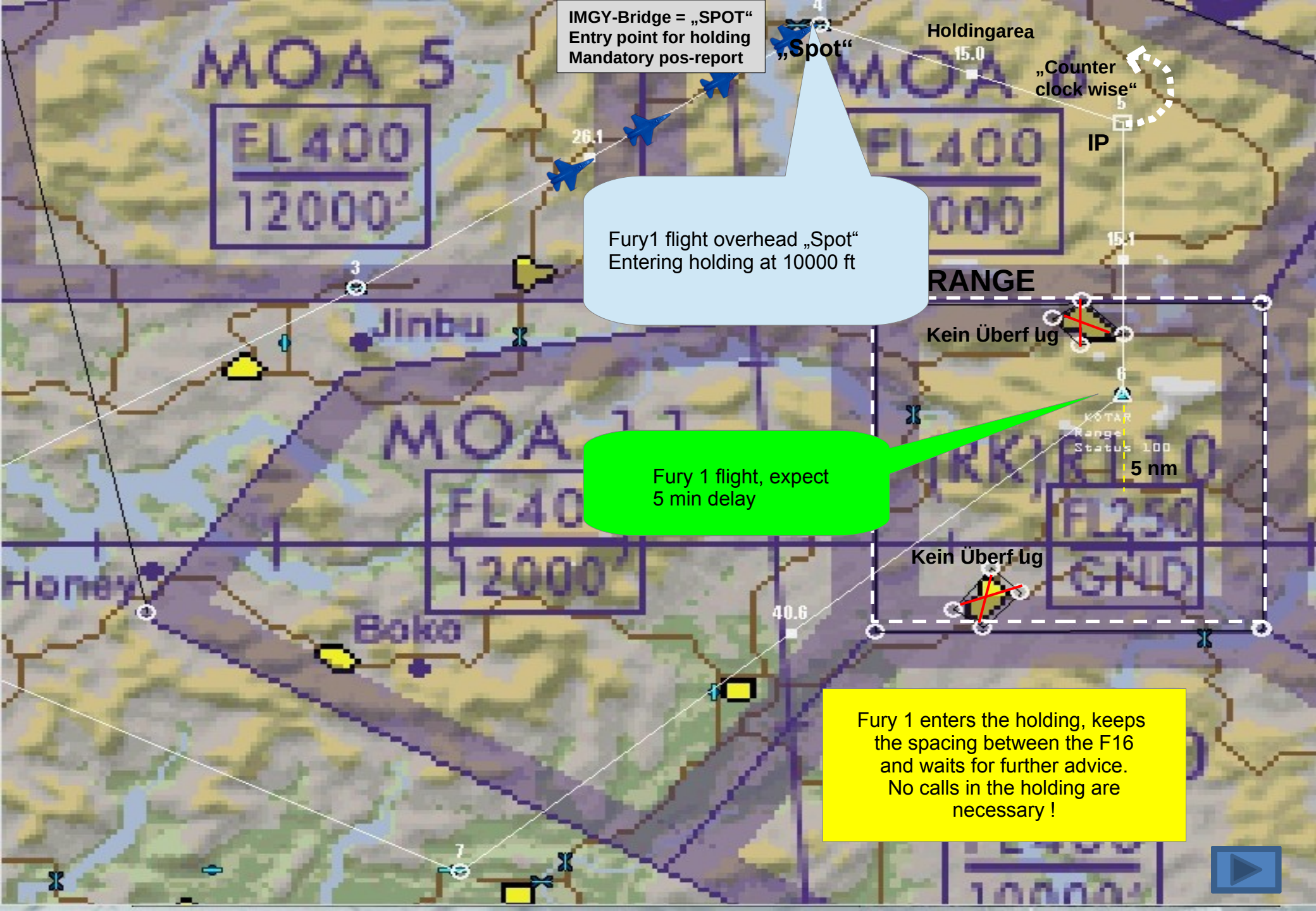
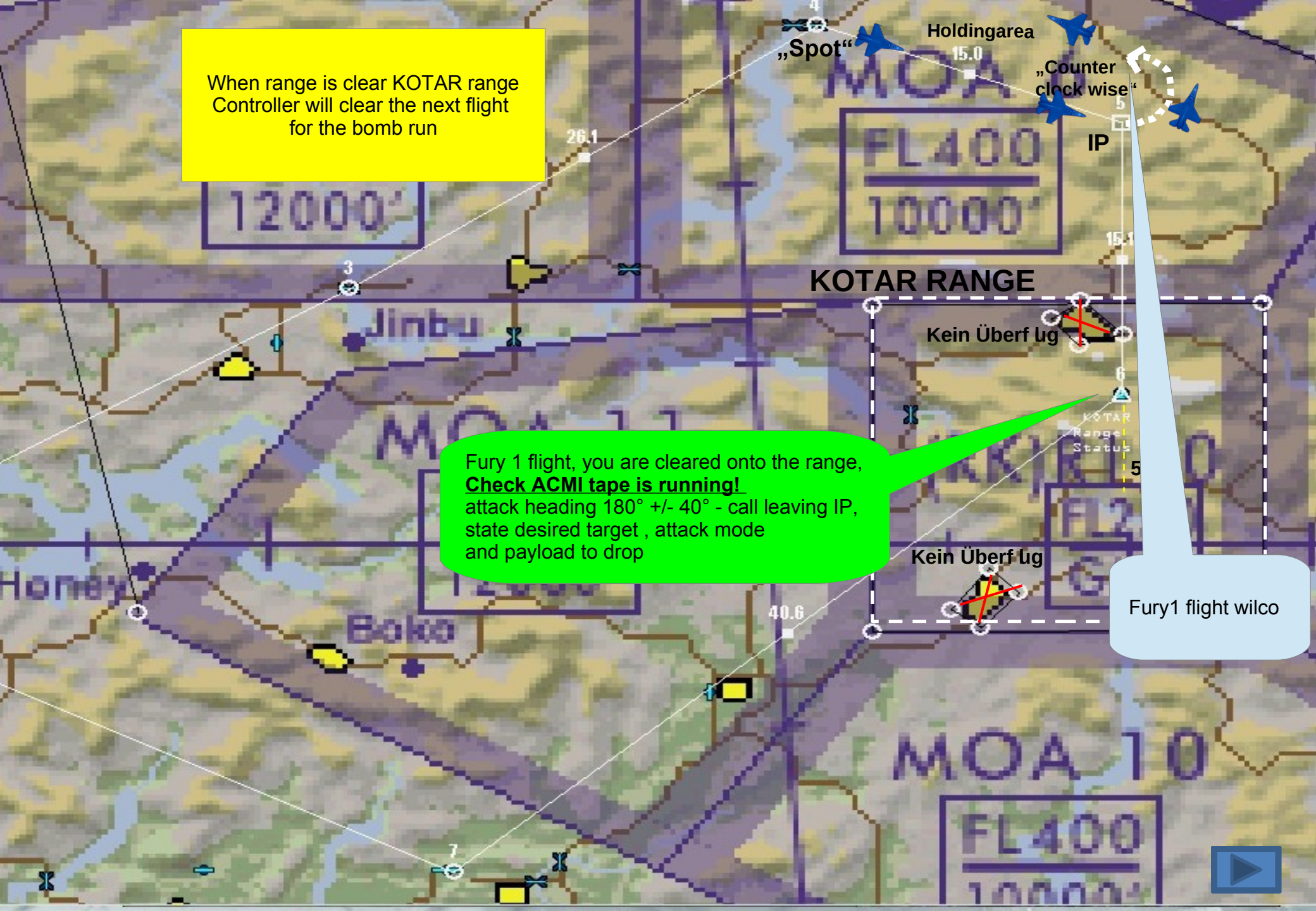
Standard KOTAR Range calls

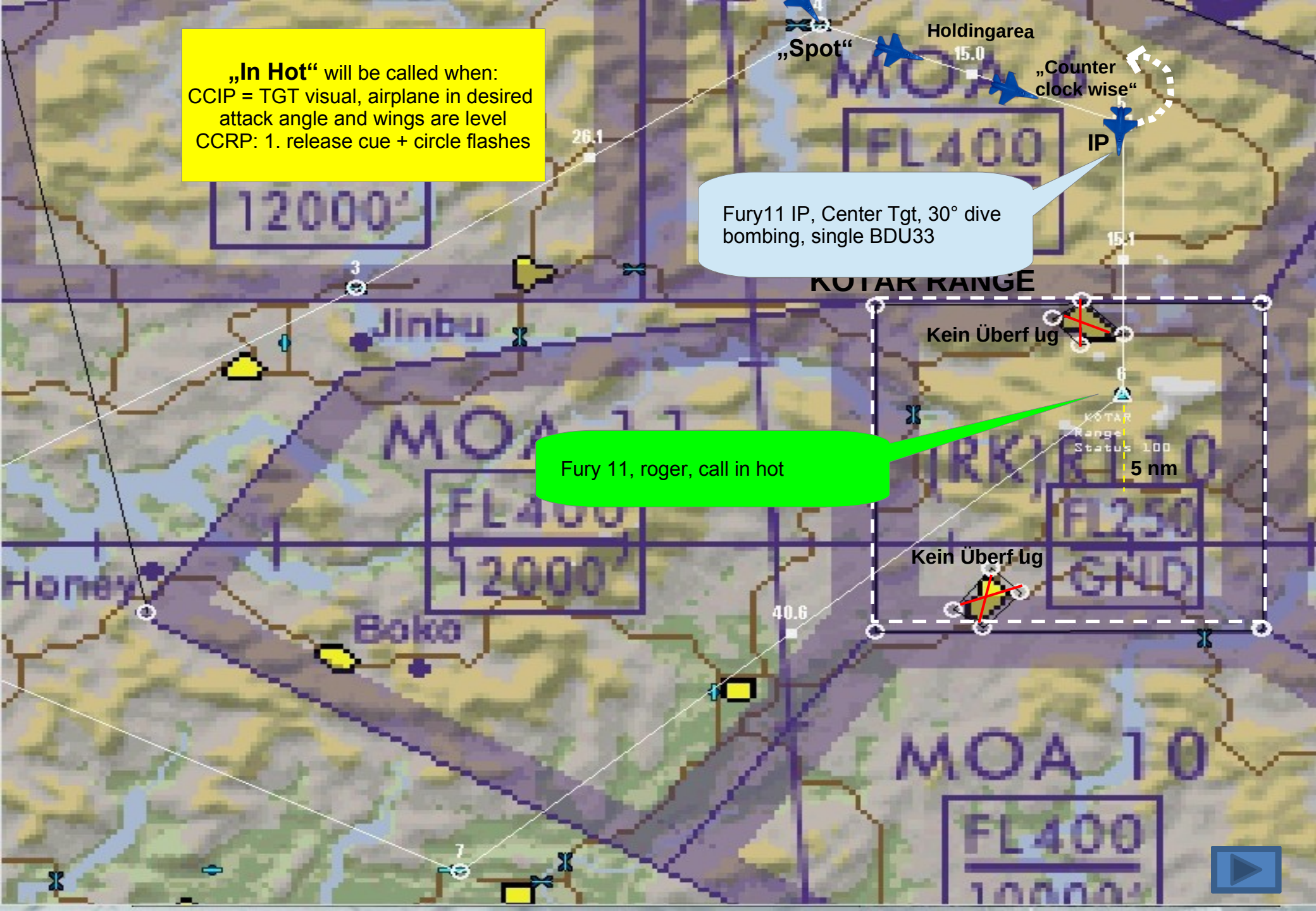

First contact should be approx. 20NM prior reaching the „Initial contact point“ (here YONGWOL bridge).
Of course calls with advisory character have to be either reread, repeated or answered accordingly!
(unless advised different by i.e. „break,break“ or „do not acknowledge“)
USE COMMON SENSE
JONGWOL-Bridge: Einf ugpunkt KOTAR Anmeldung!
„Spot“
110°
15.0
Holding area „Counter clock wise“
IP
FL400
10000'
KOTAR RANGE
Kein Überf ug
5 nm
FL250
GND
Kein Überf ug
Jinbu
MOA 11
MOA 10
Honey
KOTAR range, Fury 1, flight of 4 F-16, 20nm SW of „JONGWOL Bridge“, FL 190, inbound for bomb training with…….i.e. BDU33 (state all ordnance).
Fury 1, KOTAR range is operating with the „south GP large targets“ Weather clear, QNH 1011, enter published holding between „Spot“ and IP at 10000 ft and report established

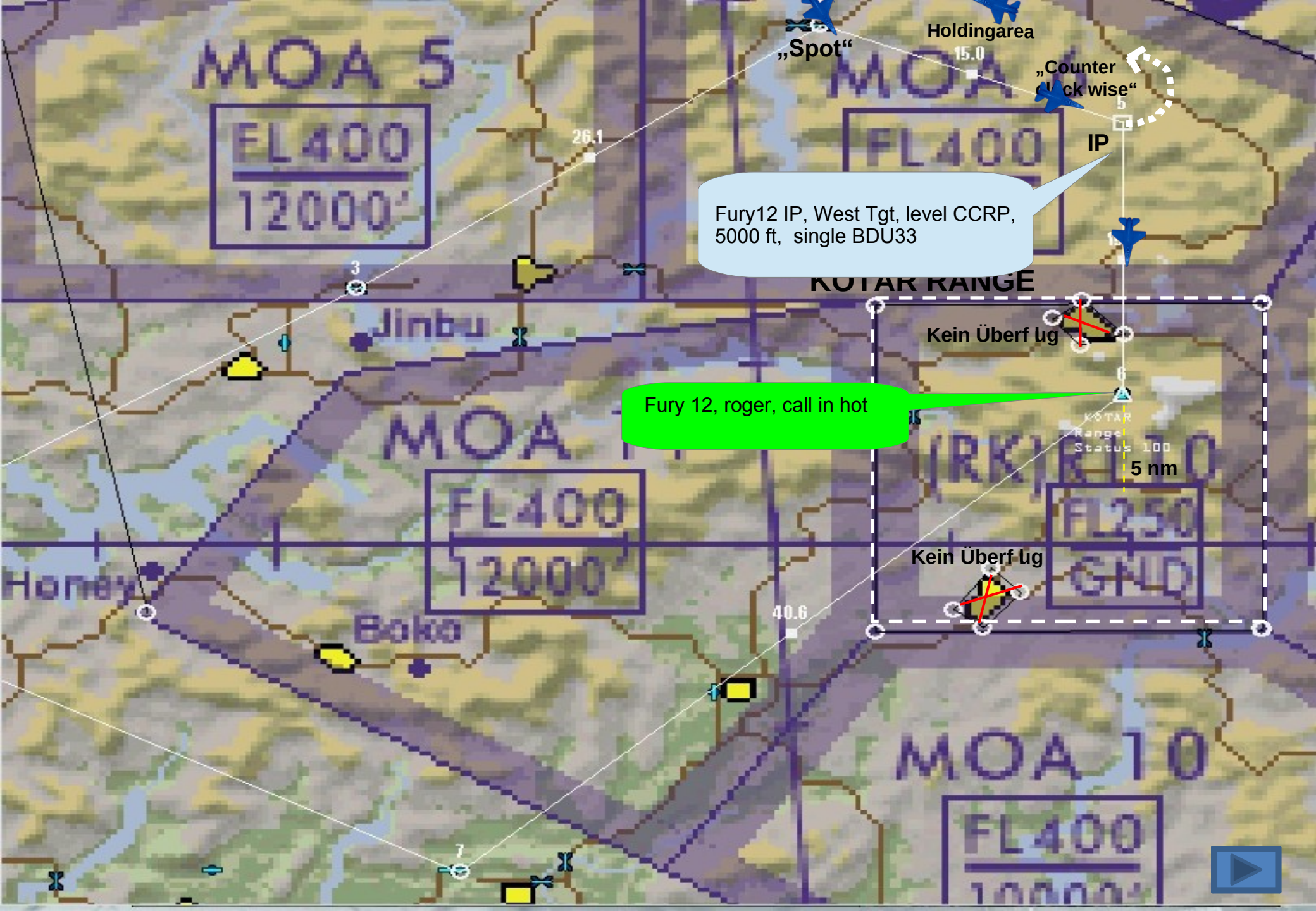
MOA 5
FL400
12000'
MOA 6
FL400
10000'
MOA 10
FL400
„Spot“
Holdingarea
„counterclock“
IP
JONGWOL-Bridge:
KOTAR entry point
Mandetory pos-rep
KOTAR RANGE
Kein Überflug
5 nm
FL250
GND
Überflug
Jinbu
Honey
Boko
Kotar range, Fury1 flight overhead Jongwol bridge
Fury1 flight, establish minimum 3 nm spacing, call me „Spot“

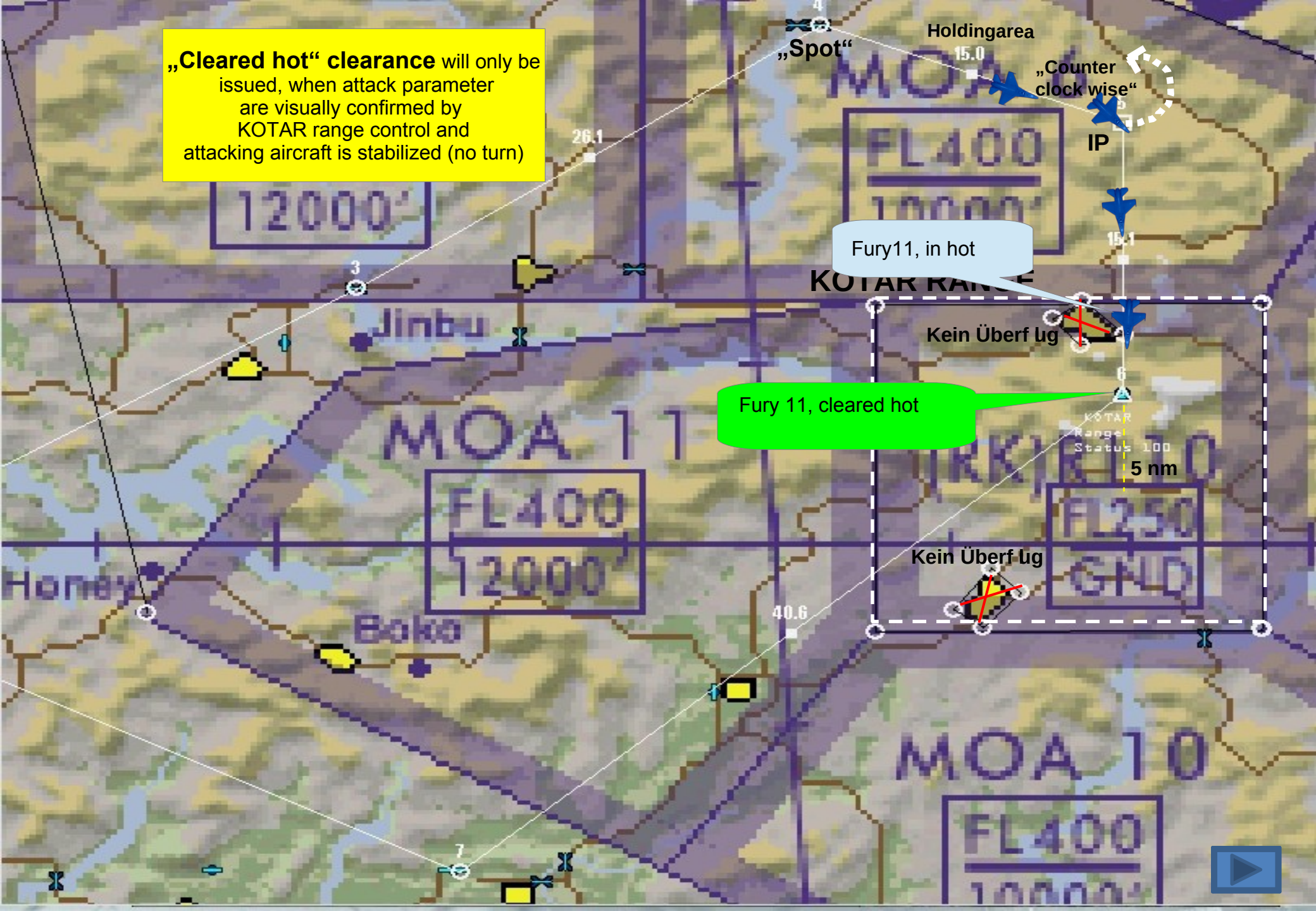

Fury 1 flight has seperated
Minimum distance between
single F16's is 3 NM
„Spot“
Holdingarea
„Counter
clock wise“
IP
IMGY-Bridge = „SPOT“
Einf ugpunkt Holding
Plichtmeldpunkt!
FL400
10000'
KOTAR RANGE
Kein Überf ug
5 nm
FL250
GND
Kein Überf ug
Jinbu
MOA 11
FL400
12000'
Honey
Boko
MOA 10
FL400

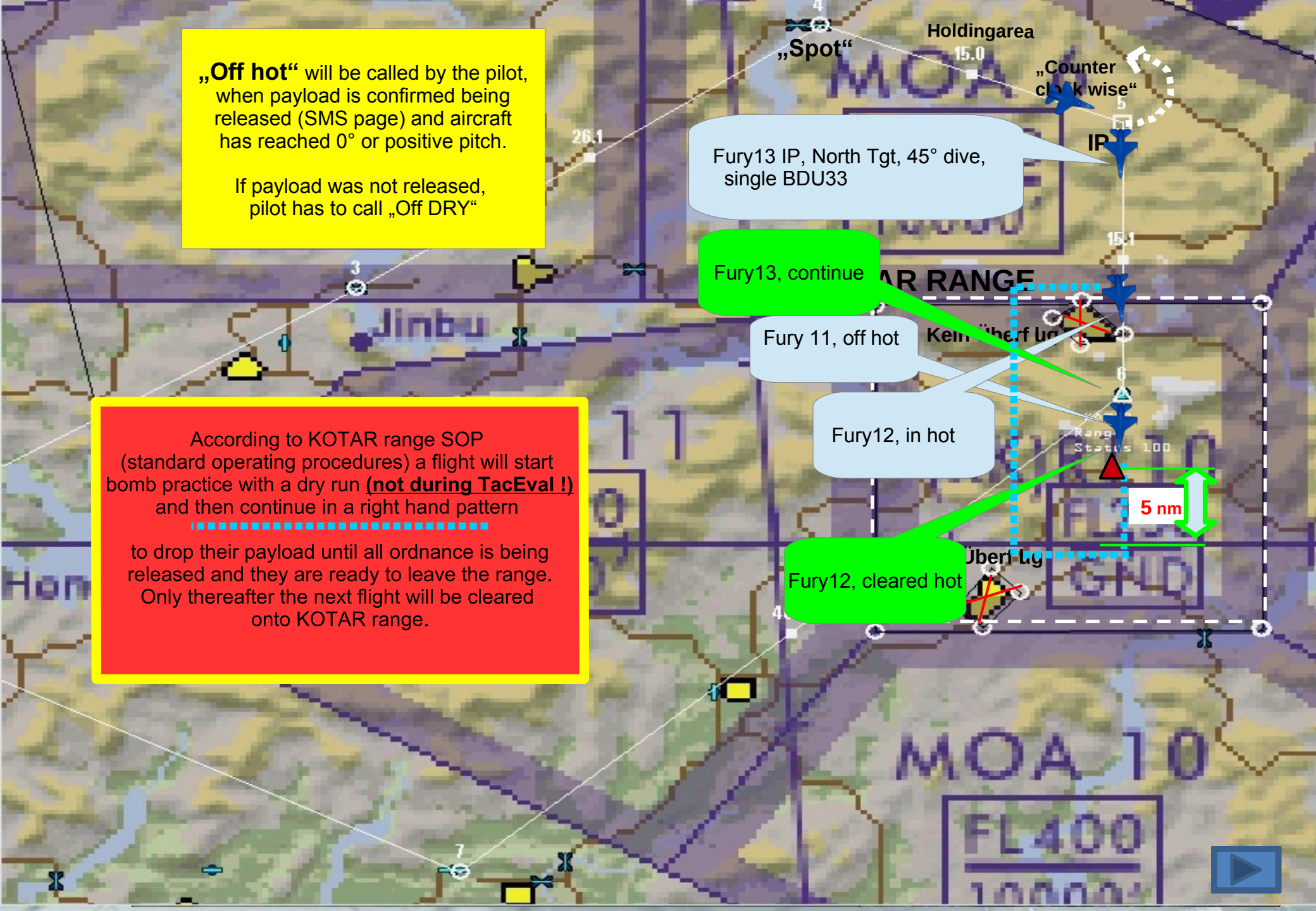

IMGY-Bridge = „SPOT“
Entry point for holding
Mandatory pos-report
„Spot“
Holdingarea
„Counter clock wise“
IP
Fury1 flight overhead „Spot“
Entering holding at 10000 ft
RANGE
Kein Überflug
Kein Überflug
5 nm
Fury 1 flight, expect
5 min delay
Fury 1 enters the holding, keeps the spacing between the F16 and waits for further advice. No calls in the holding are necessary !
MOA 5
FL400
12000'
Jinbu
Honey
Boko
26.1
40.6
15.0
15.1

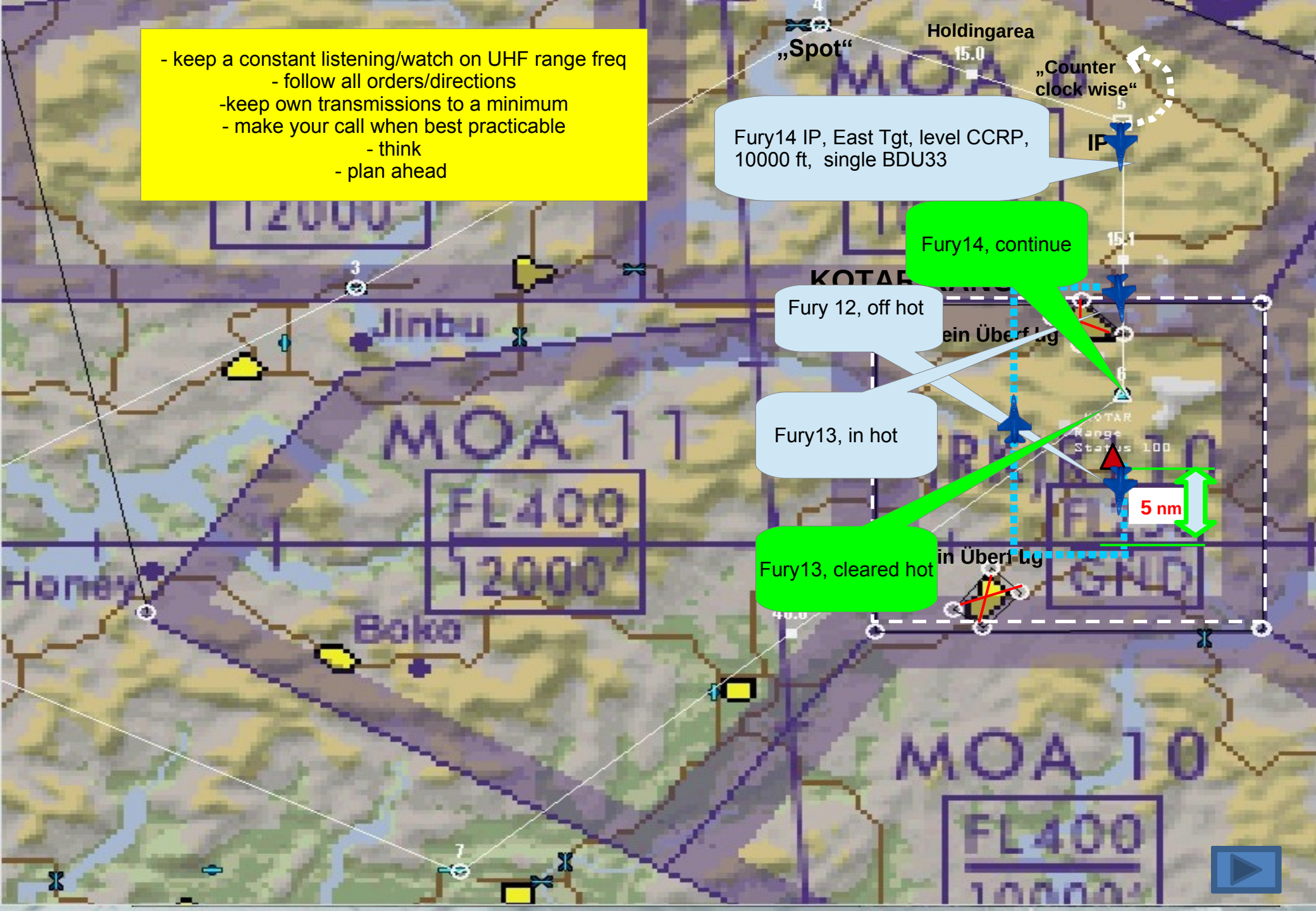

When range is clear KOTAR range
Controller will clear the next flight
for the bomb run
„Spot“
Holdingarea
„Counter
clock wise“
IP
KOTAR RANGE
Kein Überf ug
Kein Überf ug
Fury 1 flight, you are cleared onto the range,
Check ACMI tape is running!
attack heading 180° +/- 40° - call leaving IP,
state desired target , attack mode
and payload to drop
Fury1 flight wilco
MOA 10
FL400
10000'
12000'
Jinbu
Honey
Boko
KOTAR
Range
Status


„In Hot“ will be called when:
CCIP = TGT visual, airplane in desired attack angle and wings are level
CCRP: 1. release cue + circle flashes
„Spot“
Holdingarea
15.0
„Counter clock wise“
IP
Fury11 IP, Center Tgt, 30° dive bombing, single BDU33
KOTAR RANGE
Kein Überf ug
Fury 11, roger, call in hot
5 nm
Kein Überf ug
MOA 11
MOA 10
FL400
12000
FL250
GND
Jinbu
Honey
Boko
26.1
40.6
15.1
3
6
7


„Spot“
Holdingarea
15.0
„Counter clock wise“
IP
MOA 5
FL400
12000'
26.1
3
Jinbu
Fury12 IP, West Tgt, level CCRP, 5000 ft, single BDU33
KOTAR RANGE
Kein Überflug
6
Fury 12, roger, call in hot
KOTAR Range Status 100
5 nm
FL250
GND
MOA
FL400
12000'
Honey
Boko
40.6
Kein Überflug
MOA 10
FL400
7


„Cleared hot“ clearance will only be issued, when attack parameter are visually confirmed by KOTAR range control and attacking aircraft is stabilized (no turn)
„Spot“
Holdingarea
„Counter clock wise“
IP
Fury11, in hot
Kein Überflug
Fury 11, cleared hot
5 nm
Kein Überflug
Jinbu
Boko
Honey
MOA 11
MOA 10
FL400
12000'
FL250
GND
26.1
40.6


„Off hot“ will be called by the pilot, when payload is confirmed being released (SMS page) and aircraft has reached 0° or positive pitch.
If payload was not released, pilot has to call „Off DRY“
„Spot“
Holdingarea
„Counter clock wise“
IP
Fury13 IP, North Tgt, 45° dive, single BDU33
Fury13, continue
Fury 11, off hot
Fury12, in hot
Fury12, cleared hot
5 nm
Jinbu
MOA 10
FL400
According to KOTAR range SOP (standard operating procedures) a flight will start bomb practice with a dry run (not during TacEval !) and then continue in a right hand pattern
to drop their payload until all ordnance is being released and they are ready to leave the range. Only thereafter the next flight will be cleared onto KOTAR range.


- keep a constant listening/watch on UHF range freq
- follow all orders/directions
-keep own transmissions to a minimum
- make your call when best practicable
- think
- plan ahead
„Spot“
Holdingarea
„Counter clock wise“
IP
Fury14 IP, East Tgt, level CCRP, 10000 ft, single BDU33
Fury14, continue
Fury 12, off hot
Fury13, in hot
Fury13, cleared hot
5 nm
Jinbu
Boko
Honey
MOA 11
MOA 10
FL400
12000
GND

Standard KOTAR „box-pattern“:
After release of your weapon at or above Min Release Altitude start a pull out with 4 g
Start climbing to next pattern alt according next weapon attack mode

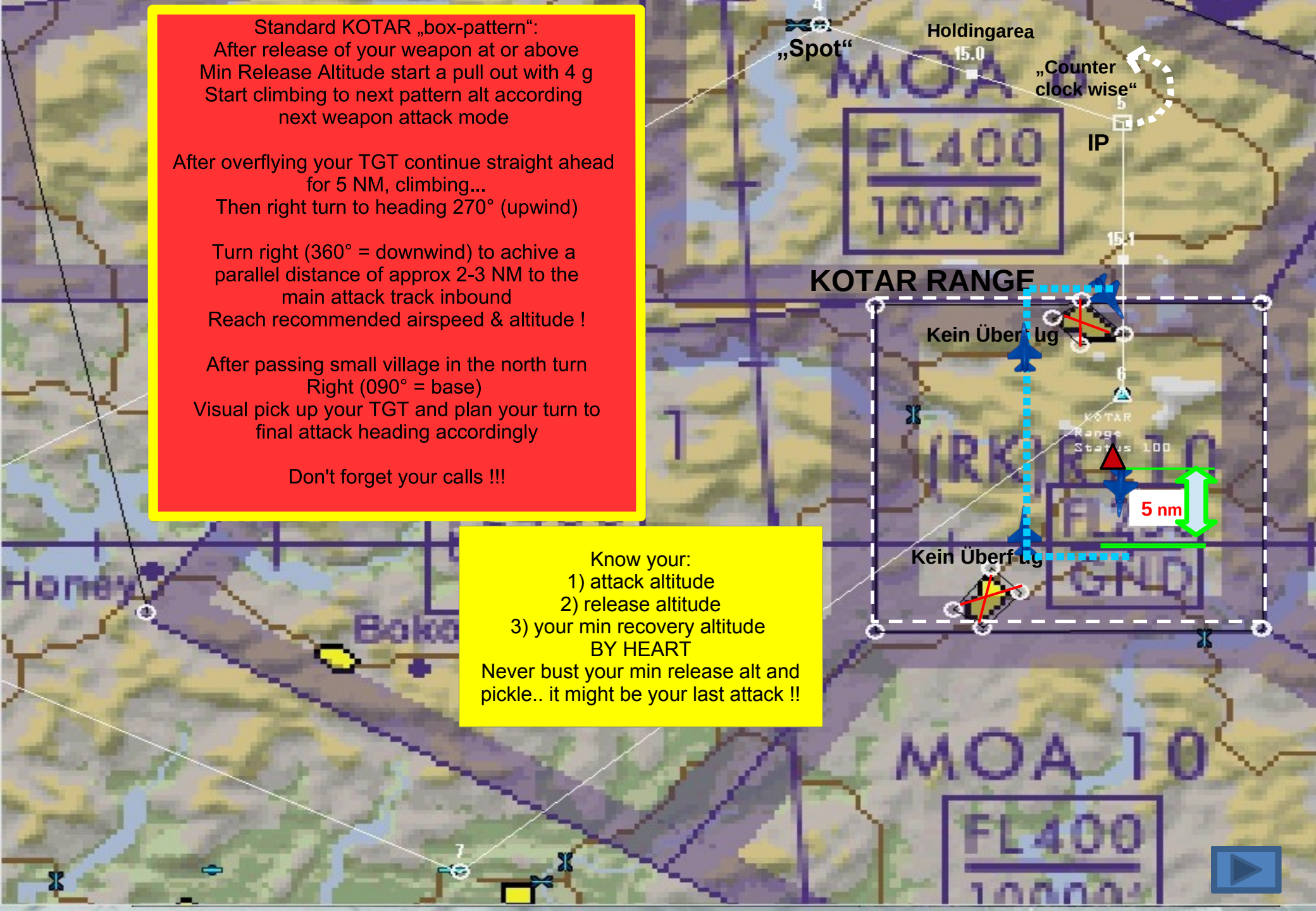
After overflying your TGT continue straight ahead for 5 NM, climbing...
Then right turn to heading 270° (upwind)

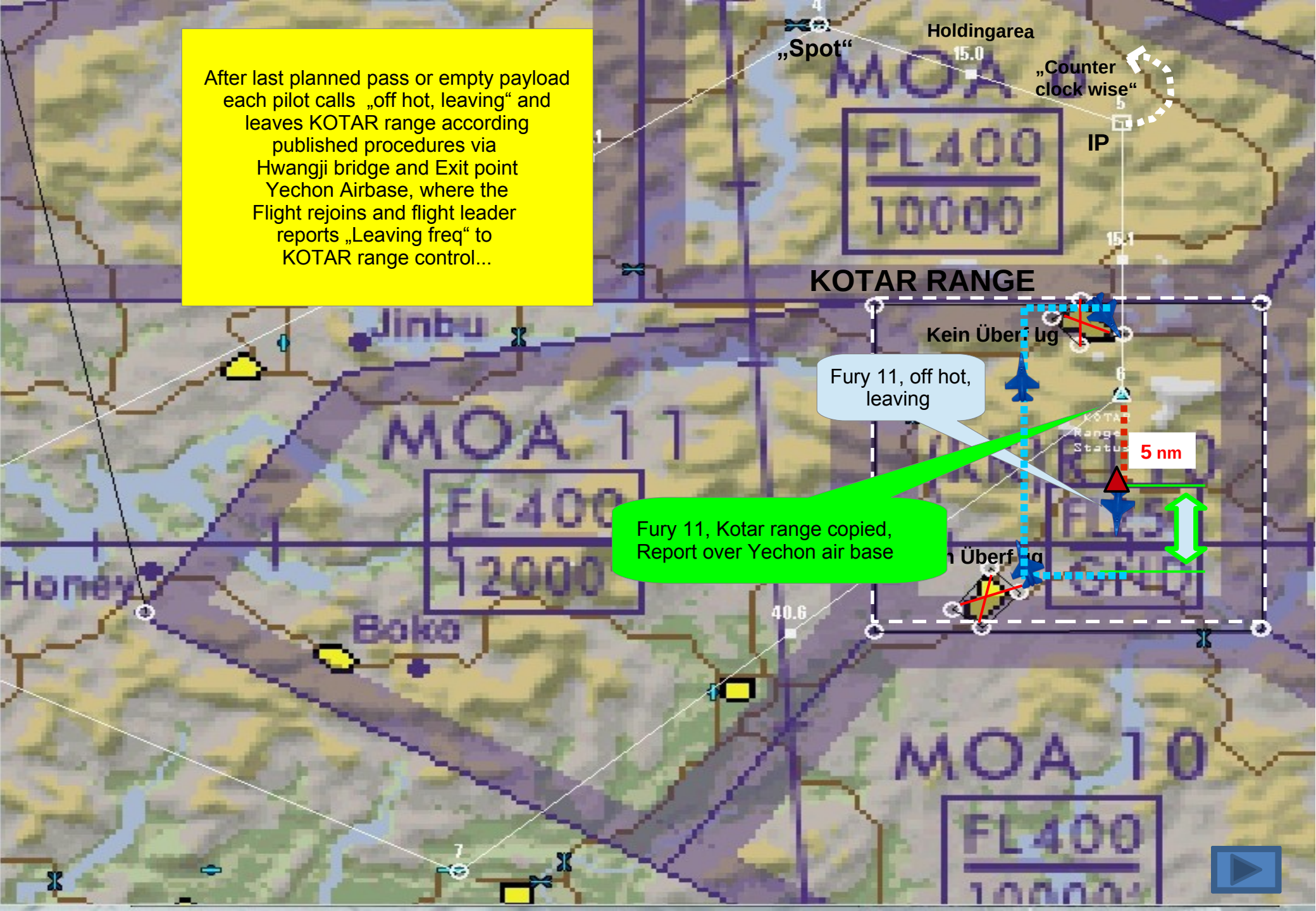
Turn right (360° = downwind) to achive a parallel distance of approx 2-3 NM to the main attack track inbound
Reach recommended airspeed & altitude !

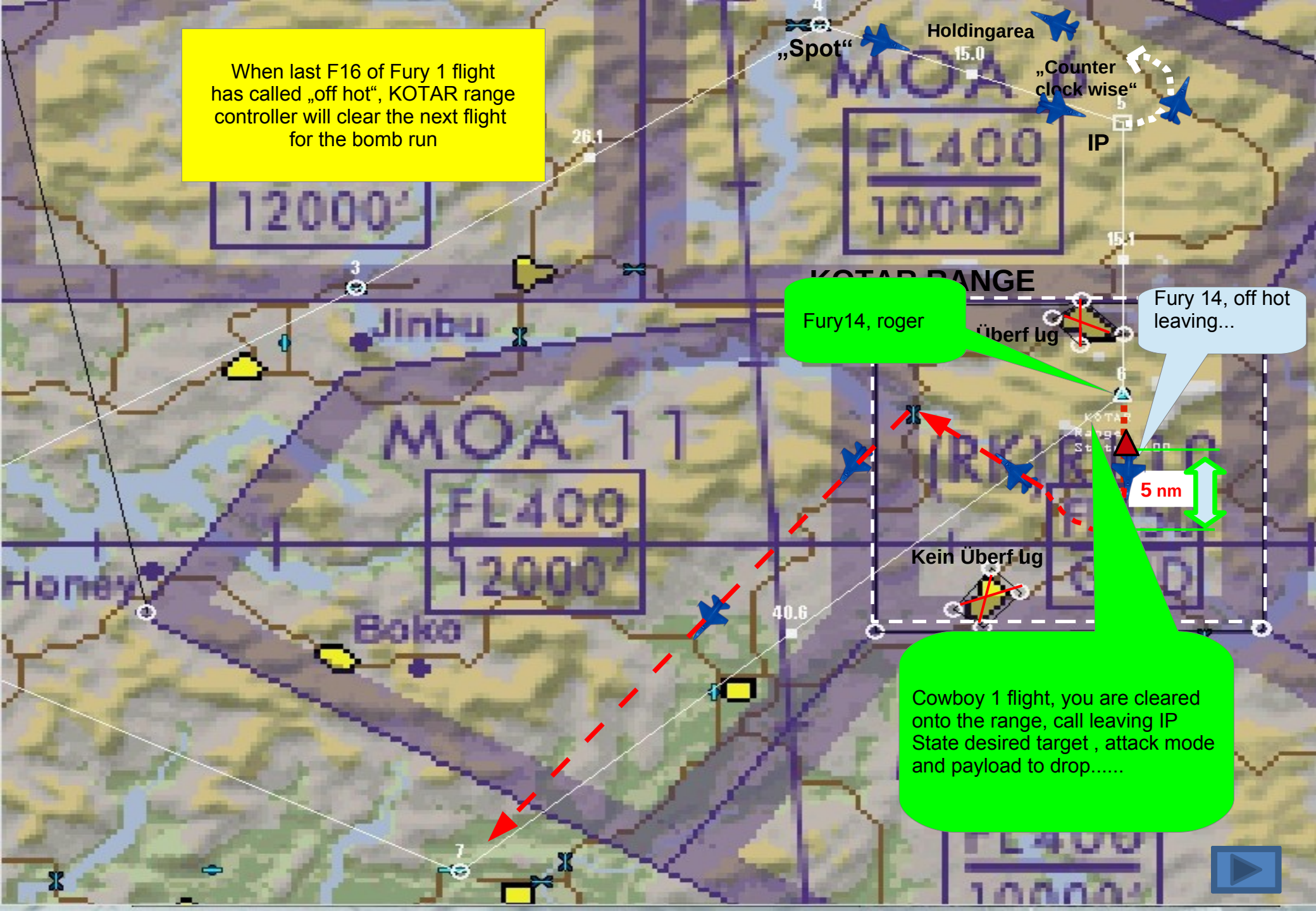
After passing small village in the north turn Right (090° = base)
Visual pick up your TGT and plan your turn to final attack heading accordingly

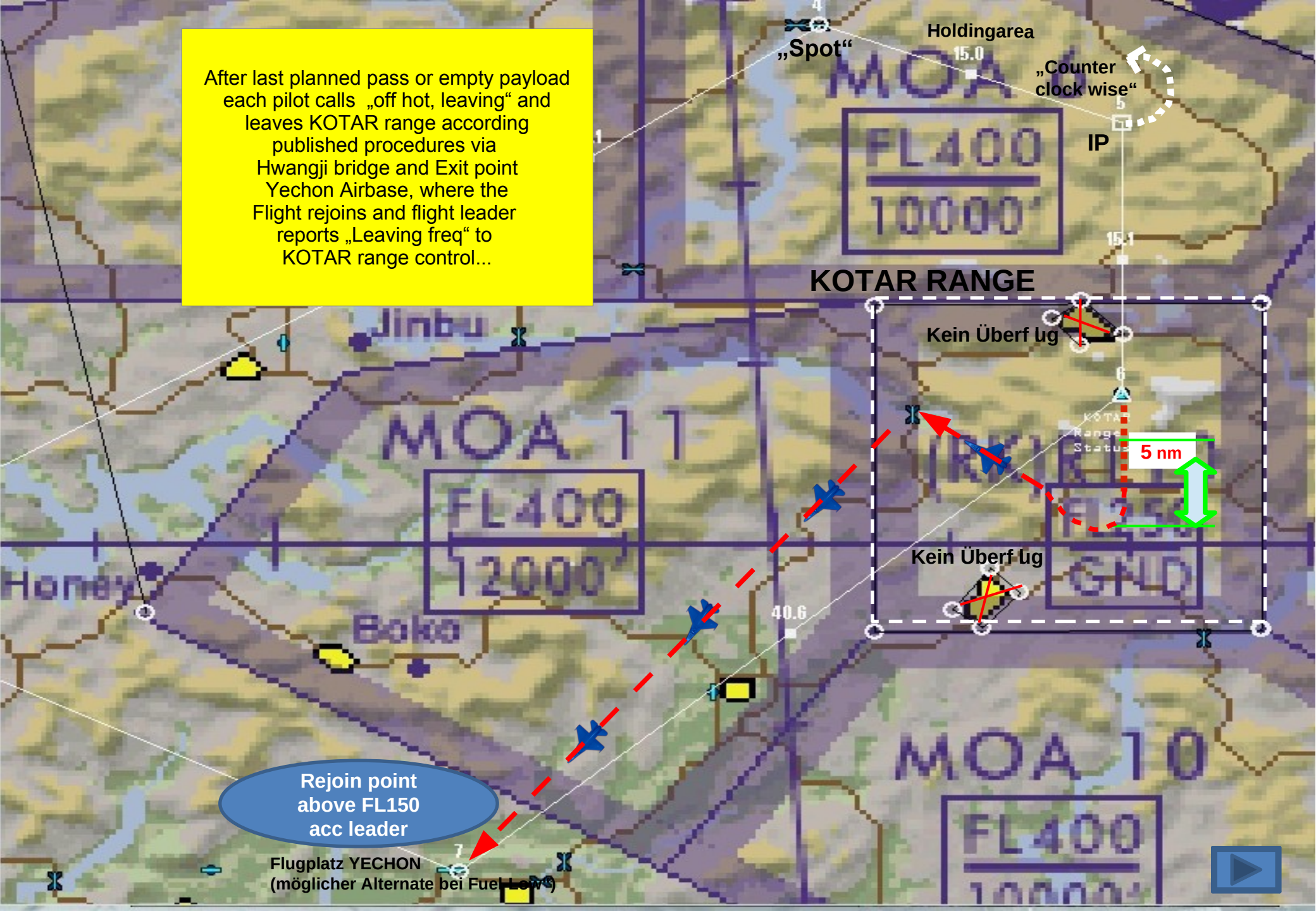
Don't forget your calls !!!

Know your:
1) attack altitude
2) release altitude
3) your min recovery altitude
BY HEART
Never bust your min release alt and pickle.. it might be your last attack !!




After last planned pass or empty payload each pilot calls „off hot, leaving“ and leaves KOTAR range according published procedures via Hwangji bridge and Exit point Yechon Airbase, where the Flight rejoins and flight leader reports „Leaving freq“ to KOTAR range control...
„Spot“
Holdingarea
„Counter clock wise“
IP
MOA
FL400
10000'
KOTAR RANGE
Kein Überflug
Fury 11, off hot, leaving
5 nm
Fury 11, Kotar range copied, Report over Yechon air base
Überflug
Jinbu
MOA 11
FL400
12000
Honey
Boko
40.6
MOA 10
FL400


When last F16 of Fury 1 flight has called „off hot“, KOTAR range controller will clear the next flight for the bomb run
„Spot“
Holdingarea
„Counter clock wise“
IP
MOA
FL400
10000'
12000'
KOTAR RANGE
Fury14, roger
Fury 14, off hot leaving...
Überflug
5 nm
Kein Überflug
Jinbu
MOA 11
FL400
12000'
Honey
Boko
26.1
40.6
15.0
Cowboy 1 flight, you are cleared onto the range, call leaving IP State desired target , attack mode and payload to drop.....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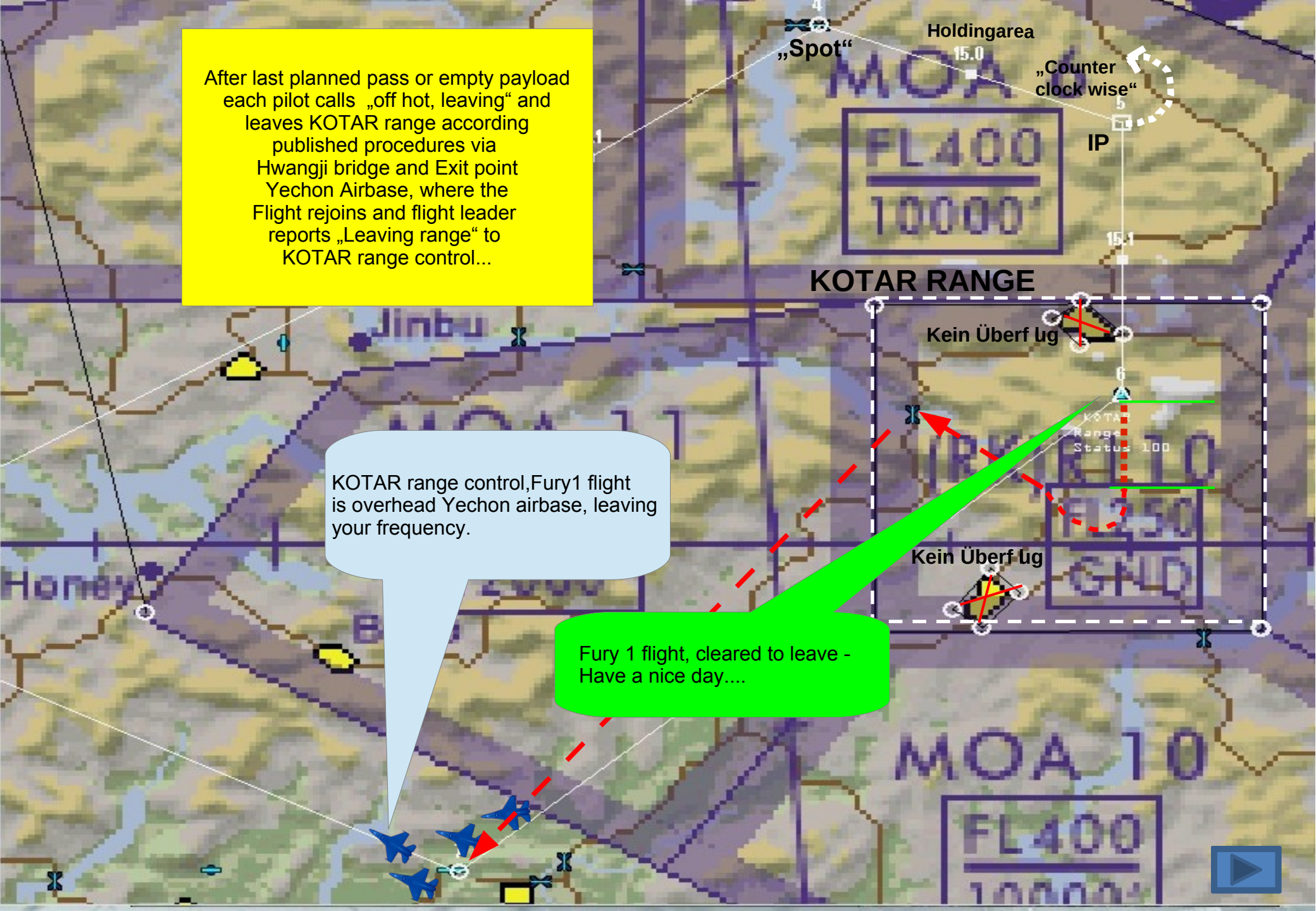
„Spot“
Holdingarea
„Counter clock wise“
IP
MOA
FL400
10000'
KOTAR RANGE
Kein Überflug
5 nm
Kein Überflug
GND
Jinbu
MOA 11
FL400
12000'
Honey
Boko
40.6
MOA 10
FL400
Rejoin point above FL150 acc leader
Flugplatz YECHON
(möglicher Alternate bei Fuel Low)


After last planned pass or empty payload each pilot calls „off hot, leaving“ and leaves KOTAR range according published procedures via Hwangji bridge and Exit point Yechon Airbase, where the Flight rejoins and flight leader reports „Leaving range“ to KOTAR range control...
„Spot“
Holdingarea
„Counter clock wise“
IP
FL400
10000'
KOTAR RANGE
Kein Überflug
Kein Überflug
FL250
GND
KOTAR range control,Fury1 flight is overhead Yechon airbase, leaving your frequency.
Fury 1 flight, cleared to leave - Have a nice day....
MOA 10
FL400
Jinbu
Honey