

Balkans Theater of Operations



OPERATION IRON WOLF

-Range Day March 14, 2017-

„MONGIBELLO TARGET RANGE/SICILY“

-Air to Ground Live Firing Task Force Balkan-



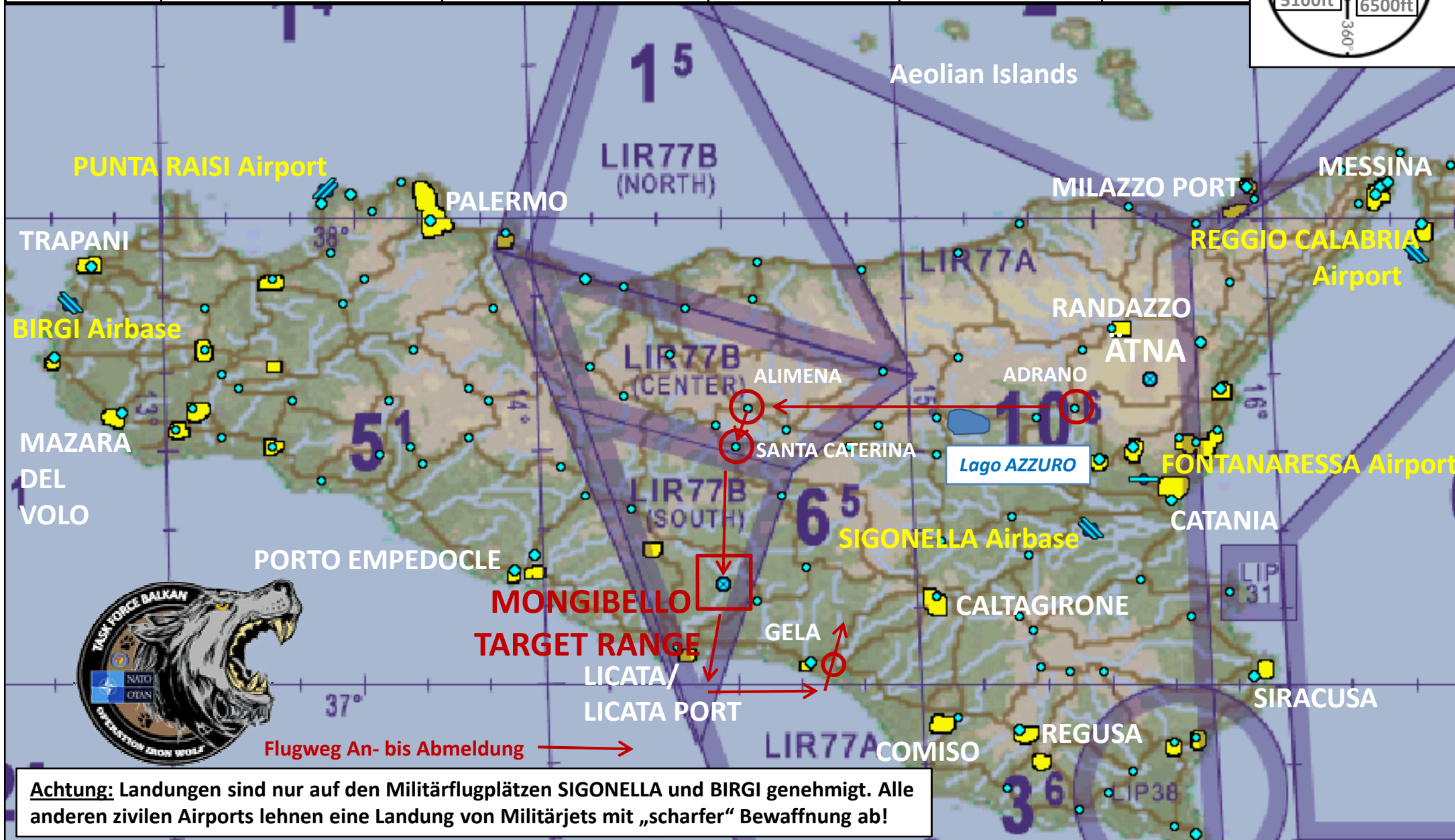
ITALY NAVIGATION VOLUME

AREA CHART (by Dro16)

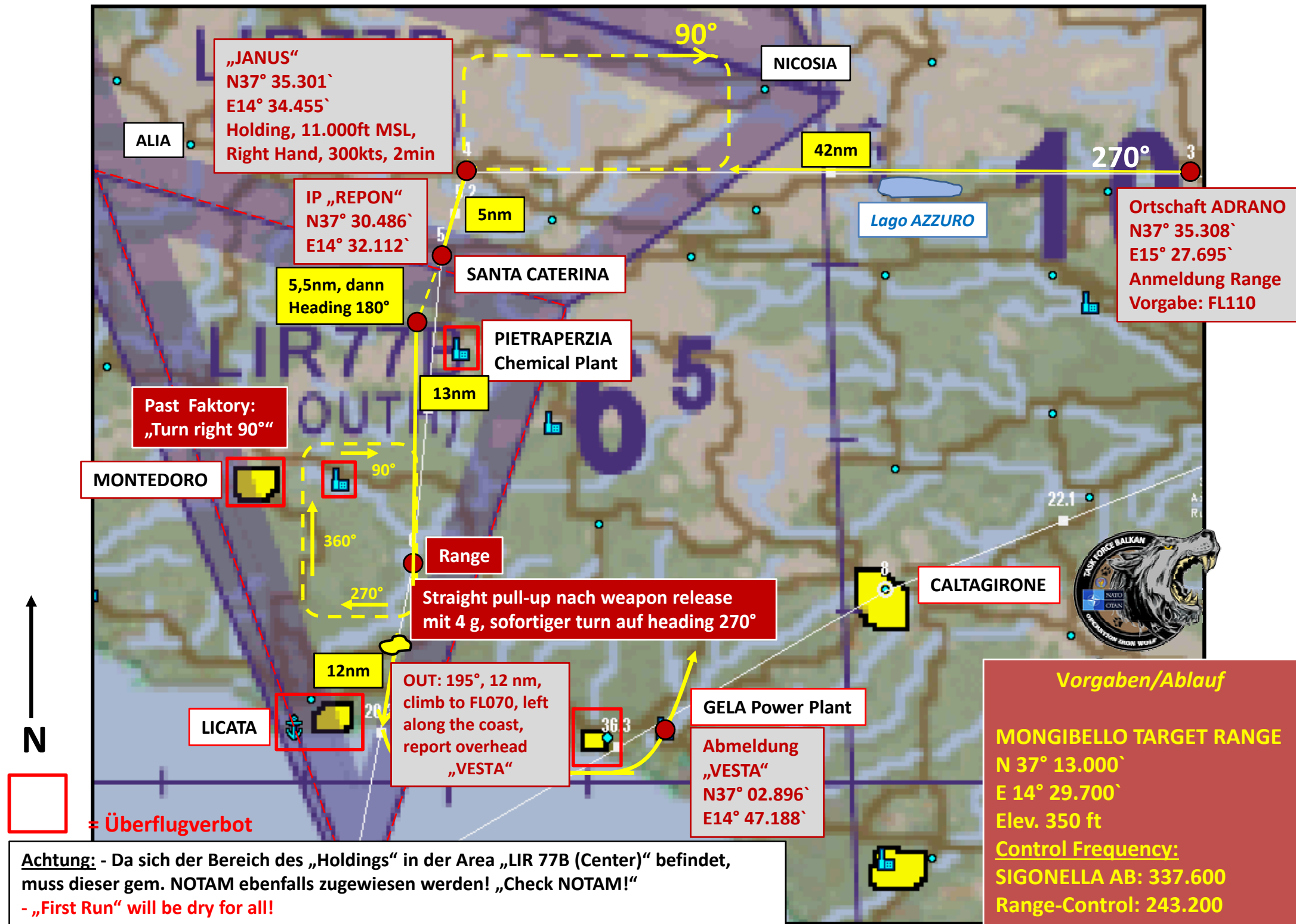
Date: 24. Nov 2016

MONGIBELLO Target Range/ Italy

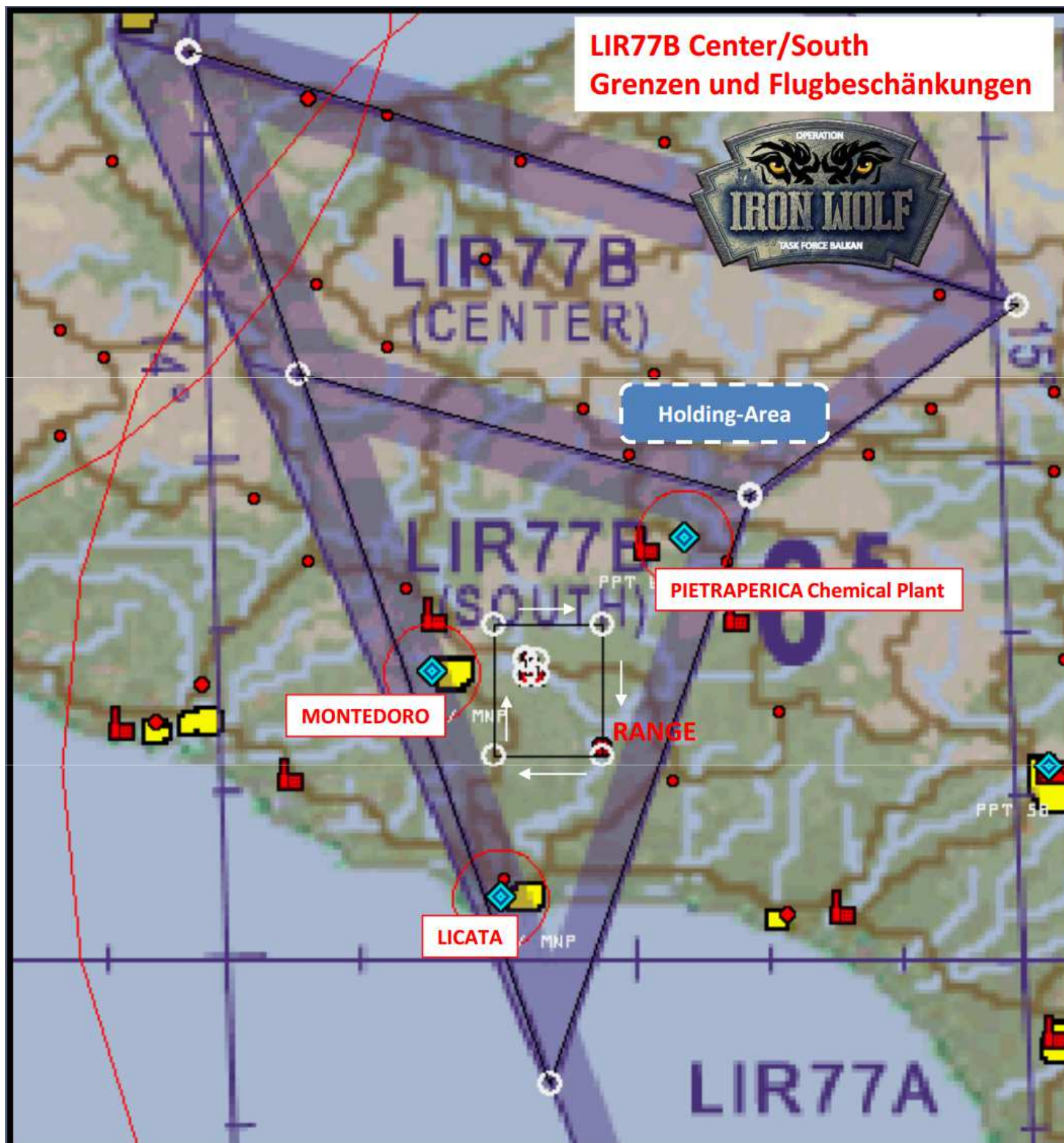
TACAN: N.A.	RNG CONTROL 337.600 (SIGONELLA) 243.200 (HUMAN)	AIRSPACE: LIR 77B- SOUTH From GND to FL250	Run-In: 185° (+-10°)	GPS: N37° 13.000` E14° 29.700`	ELEV: 350ft	MSA 65 Nm
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Achtung: Landungen sind nur auf den Militärflugplätzen SIGONELLA und BIRGI genehmigt. Alle anderen zivilen Airports lehnen eine Landung von Militärjets mit „scharfer“ Bewaffnung ab!



**LIR77B Center/South
Grenzen und Flugbeschränkungen**



LIR77B South
MONGIBELLO Target Range
Flugbeschränkungen/"Box Pattern"



Run in

360

7.5

180

RANGE

Standard „box pattern“

Straight pull-up nach weapon
release mit 4 g, sofortiger turn auf
heading 270°

PPT 57 / MNP

Ortschaft MONTEDORO
-kein Überflug-

Industrieanlage
MONTEDORO
-kein Überflug-



ITALY NAVIGATION VOLUME

RANGE DIAGRAM

(by Dro16)

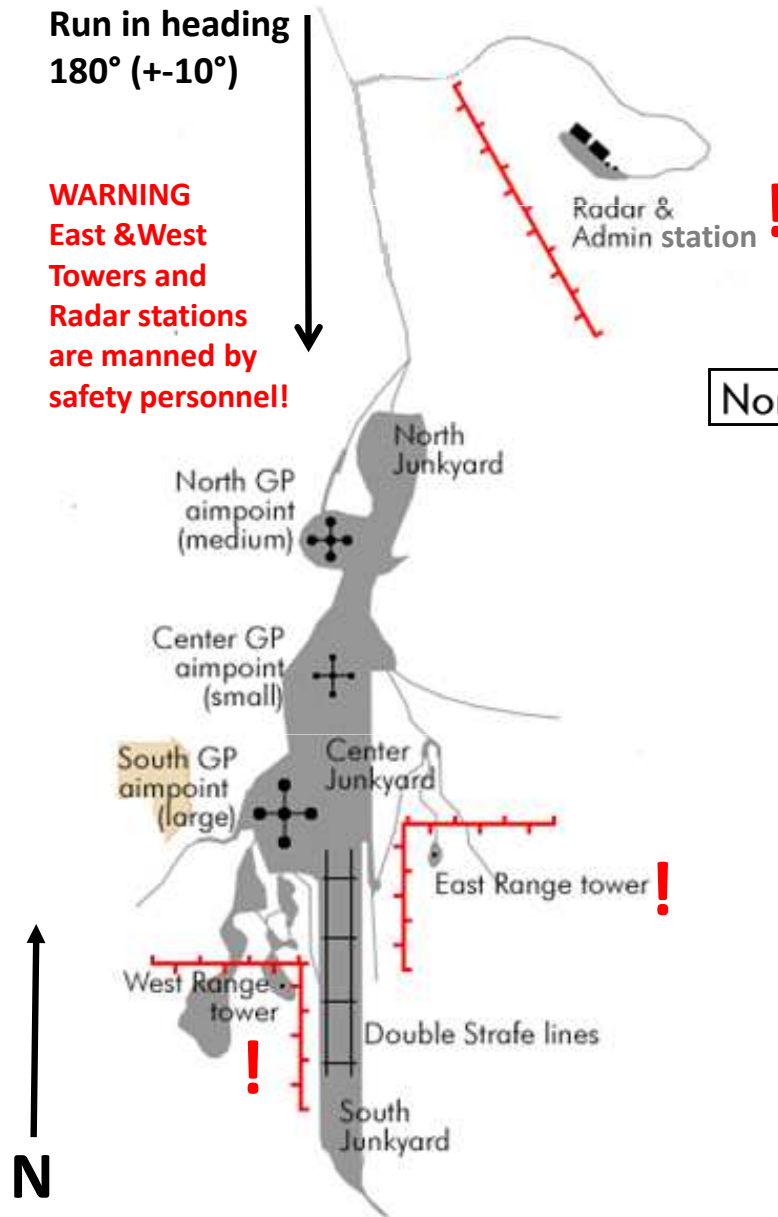
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MONGIBELLO Target Range/ Italy

TACAN: N.A.	RNG CONTROL 337.600 (SIGONELLA) 243.200 (HUMAN)	AIRSPACE: LIR 77B- SOUTH From GND to FL250	Run-In: 185° (+-10°)	GPS: N37° 13.000` E14° 29.700`	ELEV: 350ft	MSA 65 Nm 350 11000ft 270° 5100ft 6500ft 360°
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Run in heading
180° (+-10°)

WARNING
East & West
Towers and
Radar stations
are manned by
safety personnel!



North Junkyard:

Mig-15 #1
Mig-15 #2
Mig-15 #3
Mig-15 #4
Mig-15 #5
Mig-15 #6
Mig-15 #7
Mig-15 #8

North GP aimpoints (medium):

Crater North
Crater Center
Crater East
Crater West
Crater South

Center Junkyard:

F-4 #1
F-4 #2
F-4 #3
F-4 #4
F-4 #5
F-4 #6
Mig-15 #1 Huey #1
Mig-15 #2 Huey #2
Mig-15 #3 Huey #3
Mig-15 #3 M2A3 #1
Mig-15 #4 M2A3 #2
Mig-15 #5 M2A3 #3
Mig-15 #6 M2A3 #4
Mig-15 #7 M2A3 #5
Mig-15 #8 M2A3 #6

TARGET LIST

South GP aimpoints (large targets):

Target North
Target Center
Target East
Target West
Target South

Center GP aimpoints (small):

Crater North
Crater Center
Crater East
Crater West
Crater South

Double Strafe Line targets:

West Row #1
West Row #2
West Row #3
West Row #4
East Row #1
East Row #2
East Row #3
East Row #4

South Junkyard:

M2A3 #1
M2A3 #2
M2A3 #3
M2A3 #4
M2A3 #5





MONGIBELLO (Elev. 350ft MSL)			RANGE	PARAMETER		
EVENT:	Base Alt MSL	Base Speed (CAS)	Min Release Alt MSL / (AGL)	Fuel Alt MSL / (AGL)	Fuse Arm delay setting	Bomb TOF Time of flight (sec)
10° Low Drag Bombs	3400	375 Kts	1650 (1300)	1350 (1000)	4	5,73
10° High Drag Bombs	2400	375 Kts	750 (400)	450 (100)	2	2,7
20° Low Drag Bombs	5400	350 Kts	2050 (1700)	1350 (1000)	4	4,91
30° Dive Bombs	8400	350 Kts	3150 (2800)	1850 (1500)	4	5,67
45° High Angle Dive	14400	300 Kts	7550 (7200)	4850 (4500)	4	10,3
Low Angle STRAFE (Gun)	2500	400 Kts	n/a	850 (500)	n/a	n/a



Radio Data

Package	Callsign Pack 14028	Aircraft Type	UHF	VHF	IDM	TCN	Task
	☒ Falcon 1	4 F-16CM-52	6	#1	XMT 10	12Y	STRIKE
	☐ Fury 1	4 F-16CM-52	6	#2	XMT 20	13Y	STRIKE
	☐ Cowboy 1	4 F-16CM-52	6	#3	XMT 30	14Y	STRIKE
	☐ Lobo 1	4 F-16CM-52	6	#4	XMT 40	15Y	STRIKE
	☐ Panther 1	2 F-16CM-52	6	#5	XMT 50	16Y	AI

Page 2	DATACARD					
1265334	Callsign	Falcon 1	Package	14028	Mission	Range Day 140317

„Checking In“ AWACS

 SICILY - ITALY								
BIRGI	025 X	200	110.95 (32R)	396.85	119.70	14 / 32 L / R	50	N 37° 48.355' E 12° 45.370'
SIGONELLA	053 X	200	108.15 (10R)	337.60	118.05	10 / 28 L / R	80	N 37° 18.719' E 15° 33.371'

Ground KI U-15: 396.875

Ground Human U-16: 318.100

Tower U-17: 359.300

SIGONELLA AB U-18: Anmeldung Kontrollzone - vor Einflug Target-Range: 337.600

Range-Control U-19: 243.200

AWACS „Ghostwalker“: U-6 (349.000 – Default)