

BENCHMARK SIMS



Roster

2022-05-10

AK: SEAD

Package 725, F-16CM-52 - AI

VIPER 1 (AI) : N/N

JACKAL 6 (AI) : N/N

SATAN 5 (SEAD) : DRO16, **MADMAX**, TOMAHAWK, OPASI

WEASEL 7 (SWEEP) : N/N

BANSHEE 6 (BARCAP) : N/N

Course

Main Focus: SEAD-Training 20220510

- Engage SAM-6 at PODGORAC Bridge
- „Hunter-Killer“ - Tactic
- Ident „Pat Hand“ and „Straight Flush“
- Position Threat-Thircles
- Transfer Data (Target-Location)

Loadout: AGM-88, AGM-65, GBU-39/B

No Air-Threats !

LAGE

NATO-Einheiten planen eine Angriff in Richtung Osten, bei dem auch Kampfhubschrauber als Vorauskräfte zum Einsatz kommen. Angriffsziel sind die OPFOR-Flugplätze SATORHELY und KLISA. Im Zuge der Vorbereitung gilt es aufgeklärte SAM-Systeme auszuschalten. **Schwerpunkt:** zunächst SA-4/SA-6, dann SA-13/ZSU-23-4

Ablauf

1. Element
 - Voraus, lokalisiert Bedrohung
 - Ergänzt vorbereitete PPTxx/xx zur SA-Verbesserung
 - Transfer der Koordinaten an 2. Element
2. Element
 - Ergänzt PPTxx/xx mit neuer Koordinate (SA)
 - Bekämpft aufgeklärte SAM-Bedrohung, SP: Radar

TO/ARR: MOSTAR AB/Bosnia, 06:30Z (08:30LT)

Alternate: SARAJEVO AB, 42nm NE of MOSTAR

Weather-Forecast:

TO/ARR/Target Area: FAIR, 15° C., 2/8, 5.000-10.000ft, VIS. 45km, NOSIG

Sunrise: 04:25Z, Sunset: 17:58Z



SA-4: „Ganef“
 Long Track (L) = Tracking
 Pat Hand (4) = FC

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3 SA-4 (2K11)
1 Pat Hand
3 KrAz T 255B
1 BMP-1KSh
1 Long Track
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3 Launcher

Long Track



Pat Hand



SA-6: „Gainful“
 Flat Face (F) = Tracking
 Straight Flush (6) = FC

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6 SA-6 (2K12)
1 Straight Flush
1 ACRV MT-LBu
1 Flat Face
6 2T7M
2 KrAz T 255B
3 KrAz F 255D
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6 Launcher

„Home-on-jam-Funktion“!

Flat Face



Straight Flush



AIR DEFENSE VEHICLE THREAT GUIDE - OPFOR - AN/ALR-69(V), AN/ALR-56M

SAM	RWR		Tracking	Min Rng/ Alt	Typical Engagement	Max Range/ Alt	ECM	CM
	S A	F C						
SA-2		2	Fan Song E/ F	4nm/ 300ft	15nm/ 90,000ft	18nm/ 90,000ft	E12-F9nm	Med
SA-3	F	3	Low Blow	2.7nm/ 150ft	8nm/ 120,000ft	11nm/ 12,000ft	6nm	Med
SA-4	L	4	Pat Hand	4nm/ 500ft	18nm/ 80,000ft	22nm/ 80,000ft	14nm	Med
SA-5	B 2	5	Square Pair	7nm/ 1,000ft	53nm/ 327,000ft	190nm/ 327,000ft	26nm	Med
SA-6	F	6	Straight Flush	2nm/ 550ft	10nm/ 101,500ft	20nm/ 101,500ft	4nm HOJ	Med
HN-5A			Rear Aspect IR	0nm/ 60ft	1.6nm/ 8,000ft	2nm/ 10,500ft	N/A	Very High
SA-7			Rear Aspect IR	0.2nm/ 50ft	1.5nm/ 5,000ft	2nm/ 12,000ft	N/A	Very High
SA-8		8	OB Land Roll	0.8nm/ 80ft	4nm/ 16,000ft	8.5nm/ 50,000ft	14nm	Med
SA-9	O		Rear Aspect IR	0.3nm/ 50ft	2nm/ 14,500ft	3.2nm/ 14,500ft	N/A	Very High
SA-10	10	10	Flap Lid	3nm/ 60ft	48nm/ 276,000ft	54nm/ 276,000ft	36nm HOJ	No Effect
SA-11	D	11	OB Fire Dome	1.6nm/ 180ft	12nm/ 90,000ft	20nm/ 90,000ft	19nm HOJ	Very Low
SA-13	∞	O	OB Snap Shot/ IR	0.1nm/ 30ft	2nm/ 9,000ft	5nm/ 26,800ft	4nm	Very Low
SA-14			All Aspect IR	0nm/ 50ft	1.6nm/ 10,000ft	3nm/ 12,100ft	N/A	High
SA-15		15/M	OB Scrum Half	0.5nm/ 35ft	6.5nm/ 20,000ft	7nm/ 42,500ft	13nm	Med
SA-16			All Aspect IR	0.2nm/ 60ft	3nm/ 10,000ft	3.5nm/ 19,400ft	N/A	Very Low
SA-17	D	17	OB Fire Dome	1.6nm/ 140ft	17nm/ 79,000ft	19nm/ 79,000ft	30nm HOJ	No Effect
SA-19/ 2S6	∞	A	OB Hot Shot/ IR	0nm/ 0ft	6.5nm/ 10,200ft	5.7nm/ 33,000ft	7nm HOJ	Med
SA-3/ SA-4/ SA-6	E		overlapping	symbols				

