

Sukhoi Su-9

An ADC is provided for the:

- Su-9

Su-9										Crew: Pilot									
										Maneuver DPs: <div>LR/DR1.5</div> <div>VR0.5</div>									
Turn DPs: <div>CL1/2DT</div> <div>TT1.01.01.5</div> <div>HT2.02.02.0</div> <div>BT2.52.53.0</div> <div>ET— — —</div>																			
															Cruise Spd. CL: 5.5 Restr. Arcs: 180L60— Climb Spd.: 4.5 Blind Arcs: 30— Visibility: 6 Internal Fuel: 390 Size: +0 AtA Refuel: No Vulnerability: +0 Ejection Seat: Std				
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		60		56		54		Speed		AB Oth		AB Oth		AB Oth					
EH+ 46+		4.0 – 11.0		4.5 – 9.0		4.5 – 8.5		13.0		2.0 1.0		2.0 1.0		1.0 0.5		EH+			
VH 36–45		3.5 – 12.0		3.5 – 10.0		3.5 – 8.5		13.0		2.0 1.0		2.0 1.0		1.0 0.5		VH			
HI 26–35		3.0 – 10.5		3.0 – 9.0		3.0 – 8.0		12.0		3.0 1.0		2.0 1.0		2.0 1.0		HI			
MH 17–25		2.5 – 9.0		2.5 – 8.5		3.0 – 7.5		11.0		4.0 2.0		3.0 2.0		2.0 1.0		MH			
ML 8–16		2.0 – 8.0		2.5 – 8.0		2.5 – 7.0		9.0		4.0 2.0		3.0 2.0		2.0 1.0		ML			
LO 0–7		2.0 – 7.0		2.0 – 6.5		2.5 – 6.0		8.0		5.0 2.0		4.0 2.0		3.0 1.0		LO			
Radar: Spin Scan					ECM: IFF					Weapon Stations Diagram:									
ECCM: 0					RWR: —														
Arcs: 180+					DDS: —														
Search: 30–6					DJM: —														
Track: 18–6					AJM: —														
Lock-On: 7					BJM: —														
Guns: —					Technology: None					Load Point Limits: CL : < 3									
To Hit: —										1/2: < 7									
Ammunition: —										Weight Limit: 3,000 DT : ≥ 7									
Gunsight: —										Station Limit Allowed Loads									
Ranging: —										1–2 and 5–6 200 BRM RHM									
AtA/AtG: —										3 and 4 1,100 FT									
Bomb System: Manual										Load Notes:									
										1. May only used AA-1 BRMs and RHMs.									
Notes:																			
1. The Sukhoi Su-9 is an all-weather interceptor. The NATO reporting name for the aircraft is Fishpot-B and for the radar is Spin Scan.																			