

Sukhoi Su-9

An ADC is provided for the:

- Su-9

Su-9					Crew: Pilot												
					Maneuver HFPs/DPs:												
Power APs/DPs/FPs: ○					LR/DR	1.0	1.0										
					VR	0.0											
					Turn DPs:												
					CL	1/2	DT										
					TT	1.0	1.0	2.0									
					HT	3.0	3.0	3.0									
					BT	4.0	4.0	5.0									
					ET	—	—	—									
AB 3.5 3.0 3.0 10.0 M 1.5 1.5 1.5 3.0 N 0.0 0.0 0.0 1.0 I 0.5 0.5 0.5 0.0 SPBR 0.5 0.5 0.5 — Smoker in military power (SMP).					Cruise Speed: 5.5 Restr. Arcs: 180L Climb Speed: 4.5 Blind Arcs: 30– Visibility: 6 Internal Fuel: 390 Size: +0 AtA Refuel: No Vulnerability: +0 Ejection Seat: Std												
Speeds and Ceilings																	
Alt. Band	Conf. Ceil.	CL 60	1/2 56	DT 54	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band								
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:		Load Point Limits:													
To Hit:	—	None		CL : 0–2 1/2: 3–6													
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.																	
VPs: 16/11/5/3								v1.0000000	0000-00-00T00:00:00								