

Sukhoi Su-9

An ADC is provided for the:

- Su-9

Su-9										Crew: Pilot																	
										Maneuver HFPs/DPs:																	
LR/DR		1.0		1.0																							
VR				0.0																							
Power APs/DPs: ○				Turn DPs:																							
CL		1/2		DT		Fuel		CL		1/2		DT															
AB		3.5		3.0		10.0		TT		1.0		2.0															
M		1.5		1.5		3.0		HT		3.0		3.0															
N		0.0		0.0		1.0		BT		4.0		5.0															
I		1.0		1.0		0.0		ET		—		—															
SPBR		1.0		1.0		—																					
Smoker in military power (SMP).					Cruise Spd. CL: 5.5					Restr. Arcs: 180L																	
					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											
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											
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											
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											
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											
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											
EH+																											
VH																											
HI																											
MH																											
ML																											
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 : 0–2							
To Hit:				—												1/2: 3–6											
Ammunition:				—												Weight Limit:				3,000							
Gunsight:				—																DT : 7+							
Ranging:				—												Station				Limit				Allowed Loads			
AtA/AtG:				—												1–2 and 5–6				200				BRM RHM			
																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.																											