

## **Sukhoi Su-11**

An ADC is provided for the:

- Su-11

Su-11										Crew: Pilot									
										Maneuver DPs:									
LR/DR		1.5																	
VR		0.5																	
Turn DPs:																			
Power APs/DPs: ○					CL		1/2		DT										
					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					1.0		1.0		1.0		0.0								
SPBR					1.0		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+		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			
Radar:				Skip Spin				ECM:				IFF				Weapon Stations Diagram:			
ECCM:				0				RWR:				A							
Arcs:				180+				DDS:				—							
Search:				54–12				DJM:				—							
Track:				48–10				AJM:				—							
Lock-On:				7				BJM:				—							
Guns:				—				Technology:				Load Point Limits:				CL : < 3			
To Hit:				—				None								1/2: < 7			
Ammunition:				—								Weight Limit:				3,800 DT : ≥ 7			
Gunsight:				—								Station				Limit			
Ranging:				—								1 and 4				600			
AtA/AtG:				—								2 and 3				1,100			
Bomb System:				Manual								Load Notes:							
Notes:				1. The Sukhoi Su-11 is an all-weather interceptor. It is an improved version of the Su-9. The NATO reporting name for the aircraft is Fishpot-C and for the radar is Skip Spin.								1. May only use AA-2 or AA-3 IRMs and AA-3 RHM on stations 1 and 4.				2. May only use AA-2 IRMs on stations 2 and 3.			
												VPs: 18/12/6/3				v3 0000000 0000-00-00T00:00:00			