

## **Sukhoi Su-11**

An ADC is provided for the:

- Su-11

Su-11										Crew: Pilot			
										Maneuver HFPs/DPs:			
LR/DR		1.0	1.0										
VR		0.0											
Turn DPs:													
Power APs/DPs: ○					CL		1/2	DT		Fuel			
					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 60–						
					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
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:				
To Hit:		—			None				CL : 0–2				
Ammunition:		—							1/2: 3–6				
Gunsight:		—							Weight Limit: 3,800				
Ranging:		—							DT : 7+				
AtA/AtG:		—							Station Limit Allowed Loads				
Bomb System:		Manual							1 and 4 600 IRM RHM				
									2 and 3 1,100 IRM FT				
									Load Notes:				
									1. May only use AA-2 or AA-3 IRMs and AA-3 RHMs on stations 1 and 4.				
									2. May only use AA-2 IRMs on stations 2 and 3.				
									VPs: 18/12/6/3				
									v2 0000000 0000-00-00T00:00:00				