

## **Sukhoi Su-11**

An ADC is provided for the:

- Su-11

<b>Su-11</b>								<b>Crew:</b> Pilot		
								<b>Maneuver HFPs/DPs:</b>		
								LR/DR	1.0	1.0
								VR	0.0	
<b>Power APs/DPs/FPs:</b> ○								<b>Turn DPs:</b>		
	CL	1/2	DT	Fuel				CL	1/2	DT
AB	3.5	3.0	3.0	10.0				TT	2.0	2.0
M	1.5	1.5	1.5	3.0				HT	3.0	3.0
N	0.0	0.0	0.0	1.0				BT	5.0	5.0
I	0.5	0.5	0.5	0.0	Cruise Speed:	5.5	Restr. Arcs:	180L 60–		
SPBR	0.5	0.5	0.5	—	Climb Speed:	4.5	Blind Arcs:	30–		
Smoker in military power (SMP).					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 Speed	CL	1/2	DT	Alt.		
Band	Ceil.	60	56	54		AB	Oth	AB	Oth	AB	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
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

<b>Radar:</b>	Skip Spin	<b>ECM:</b>	IFF	<b>Weapon Stations Diagram:</b>					
ECCM:	0	RWR:	A						
Arcs:	180+	DDS:	—						
Search:	54–12	DJM:	—						
Track:	48–10	AJM:	—						
Lock-On:	7	BJM:	—						
<b>Guns:</b>	—	<b>Technology:</b> None	<b>Load Point Limits:</b>			CL : 0–2			
To Hit:	—		1/2: 3–6						
Ammunition:	—		<b>Weight Limit:</b> 3,800			DT : 7+			
Gunsight:	—		<b>Station</b>	<b>Limit</b>	<b>Allowed Loads</b>				
Ranging:	—		1 and 4	600	IRM RHM				
AtA/AtG:	—		2 and 3	1,100	IRM FT				
<b>Bomb System:</b>	Manual		<b>Load Notes:</b>						
<b>Notes:</b>	<p>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.</p>								
				<b>VPs:</b> 18/12/6/3					
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