

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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power APs/DPs/FPs: ○ | | | | | | | | | | Turn DPs: | | | | | | | | | | | | | | | | | | | | | | | | |
| CL | | 1/2 | | DT | | Fuel | | CL | | 1/2 | | DT | | | | | | | | | | | | | | | | | | | | | | |
| AB | | 3.5 | | 3.0 | | 10.0 | | TT | | 2.0 | | 2.0 | | | | | | | | | | | | | | | | | | | | | | |
| M | | 1.5 | | 1.5 | | 3.0 | | HT | | 3.0 | | 4.0 | | | | | | | | | | | | | | | | | | | | | | |
| N | | 0.0 | | 0.0 | | 1.0 | | BT | | 5.0 | | 6.0 | | | | | | | | | | | | | | | | | | | | | | |
| I | | 0.5 | | 0.5 | | 0.0 | | ET | | — | | — | | | | | | | | | | | | | | | | | | | | | | |
| SPBR | | 0.5 | | 0.5 | | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Smoker in military power (SMP). | | | | | Cruise Speed: 5.5 Restr. Arcs: 180L 60– | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 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 | | | | | | Climb Capabilities | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alt. Conf. | | CL | | 1/2 | | DT | | Dive | | CL | | 1/2 | | DT | | Alt. | | | | | | | | | | | | | | | | | | |
| Band Ceil. | | 60 | | 56 | | 54 | | Speed | | AB Oth | | AB Oth | | AB Oth | | 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 | | | | | | | | | | | | | | | | | | |
| 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: | | | | | None | | | | | Load Point Limits: | | | | | CL : 0–2 | | | | | | | | | |
| To Hit: | | | | | — | | | | | | | | | | | | | | | 1/2: 3–6 | | | | | | | | | | | | | | |
| Ammunition: | | | | | — | | | | | | | | | | | | | | | Weight Limit: | | | | | 3,800 | | | | | | | | | |
| Gunsight: | | | | | — | | | | | | | | | | | | | | | DT : 7+ | | | | | | | | | | | | | | |
| Ranging: | | | | | — | | | | | | | | | | | | | | | Station | | | | | Limit | | | | | Allowed Loads | | | | |
| AtA/AtG: | | | | | — | | | | | | | | | | | | | | | 1 and 4 | | | | | 600 | | | | | IRM RHM | | | | |
| Bomb System: | | | | | Manual | | | | | | | | | | | | | | | 2 and 3 | | | | | 1,100 | | | | | IRM FT | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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