

Svenska Flygvapnet August 1974

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The following compilation is from the author's notes. As at the time this and hundreds of similar orbats were not intended for publication, there is no record of sources. If memory serves, during the period he routinely used Aviation Week & Space Technology, Interavia, and Milavia among other sources and it is possible most of the material is from there.



<http://www.nada.kth.se/~ayt/pictures/ACpics.html> The J-35 Draken

ORDER OF BATTLE

Eskader 1 (Gothenburg) Strike operations, total 10 squadrons

- Flottiljer 6 (Karlsborg)
- Flottiljer 7 (Satenas) JA-37 Viggen; includes 7 C-47, 2 C-130
- Flottiljer 15 (Soderhamm)
- Flottiljer 17 (Kallinge) Includes 1 Bloodhound squadron

Eskader 2 (Angelholm)

- Flottiljer 3 (Name unclear, ?Malmo?) 2 x J-35F Draken squadrons, 1 target towing squadron SK-105
- Flottiljer 10 (Angelholm) 3 x J-35F Draken squadrons, 1 Bloodhound squadron
- Flottiljer 12 (Kalmar) 2 x J-35F squadrons, 1 Bloodhound squadron

Eskader 3 (Stockholm) Military Command South

- Flottiljer 1 (Vasters) 2 x J-35F Draken squadrons
- Flottiljer 8 (Barkarby) 2 x Bloodhound squadrons; includes 1 Pembroke, Caravelles, and other transport aircraft
- Flottiljer 13 (Norrkoping) 3 x J-35F Draken squadrons; 1 Bloodhound squadron
- Flottiljer 16 (Uppsala) 2 x J-35F Draken squadrons

Eskader 4 (Ostersund, South Norrland)

- Flottiljer 4 (Ostersund) 2 x J-35D All-weather interceptor squadrons
- Flottiljer 11 (Nykoping) 2 x J-35E Draken squadrons; 2 x J-32D Lanser squadrons
- Flottiljer 21 (Luella) 1 x J-35E Draken squadron; 2 x J-35F Draken All weather interceptor squadrons

Training

- Flottiljer 5 SK-60C

RECENT DISBANDMENTS

- F2 Radar and missile school, disbanded 1973
- F3 Disbanded 1974
- F8 A J-34 Hunter wing, probably replaced with Bloodhound SAMs and later Disbanded 1974
- F9 J-35D Draken at Gothenburg, under Eskader 2.
- F18 J-35B Draken, at Tullinge

WING ORGANIZATION

Composite formations with a variety of aircraft, SAM, and radar squadrons. Fighter squadrons had between 12-15 aircraft, though International Institute for Strategic Studies listed up to 18. Each wing had 5 Safir/T-6 for communications and other duties.

STRATEGIC SITUATION

- Sweden apprehended that the USSR would grab Ostersund Strait in an attempt to bottle up the Baltic Sea, or to grab bases it would require enroute to Norway, where the fiords offer good protection to submarines.
- The SF had no fighters based on Gotland Island because of good early warning and vulnerability to air attack. Sweden was concerned that the USSR might invoke the 1948 pact with Finland and require Finland to enter a war. The pact called for either side to help if threatened.
- SF Bloodhound squadrons had 8 launchers each and replaced the Hunter in the point defense role. Most squadrons were deployed in the Stockholm area and the Malmo-Gothenburg axis.
- Eskader 1, the strike force, was largely tasked for maritime defense, to repel any seaborne invasion.
- The ASW mission was left mainly to helicopters, but because the Baltic and Gulf of Bothnia are in large part shallow, it is difficult to operate submarines there. The east coast, south of Stockholm, is an archipelago. Swedish coastal shipping would move into it to escape the submarine threat.

ROAD BASES

- Sweden maintained 200 road bases. As with all active, auxiliary, and reserve airfields, these strips were kept at high readiness.

J-35 DRAKEN

The aircraft was designed to meet the Soviet high-altitude N-bomber threat. The aircraft had to have STOL capability, a high rate of climb, high endurance, and had to be maintained by conscripts with little training. It could be turned around – again, by conscripts – in 10 minutes.

Over 600 were built for the SF; at 280 units the F version was the most numerous.¹

Units included:

- F1
- F3
- F4
- F10
- F11
- F12
- F13
- F16
- F17
- F18
- F21

¹ One source says 230 <http://www.avrosys.nu/aircraft/Jakt/122J35.htm>

Specifications for J-35J, the last variant, from

http://www.milavia.net/aircraft/draken/draken_specs.htm

- 1 x 79.51 kN (17,650 lb st) Volvo Flygmotor RM6C afterburning turbojet
- length 15.35m (50 ft 4 in); height 3.89m (12 ft 9 in); wing span 9.40m (30 ft 10 in)
- empty, equipped 8,250 kg (18,188 lb); Max Take-Off Weight 12.270 kg (27,050 lb)
- max level speed clean at 10.975 m (36,000 ft) more than Mach 2.0 or 2.126 km/h (1,321 mph)
- 1 x 30mm Aden M/55 cannon with 150 rounds per gun; up to 2,900 kg (6,393 lb) of ordnance including Rb24, Rb24J, Rb27, Rb28 Air-to-Air missiles, up to four auxiliary fuel tanks. [The Rb 24 was the AIM-9P Sidewinder; the Rb 27/28 was the Hughes Falcon. Both missiles were built under license.]

For extensive details on the Draken, go to

<http://www.canit.se/~griffon/aviation/text/35draken.htm>