

Fokker 100 – Avionics

The Fokker 100 comes with a 'glass cockpit' equipped with a dual Flight Management System and a fully-integrated automatic flight control system which, as standard, has full flight envelope protection and enables Cat IIIA autoland. Cat IIIB with roll-out guidance is also available.

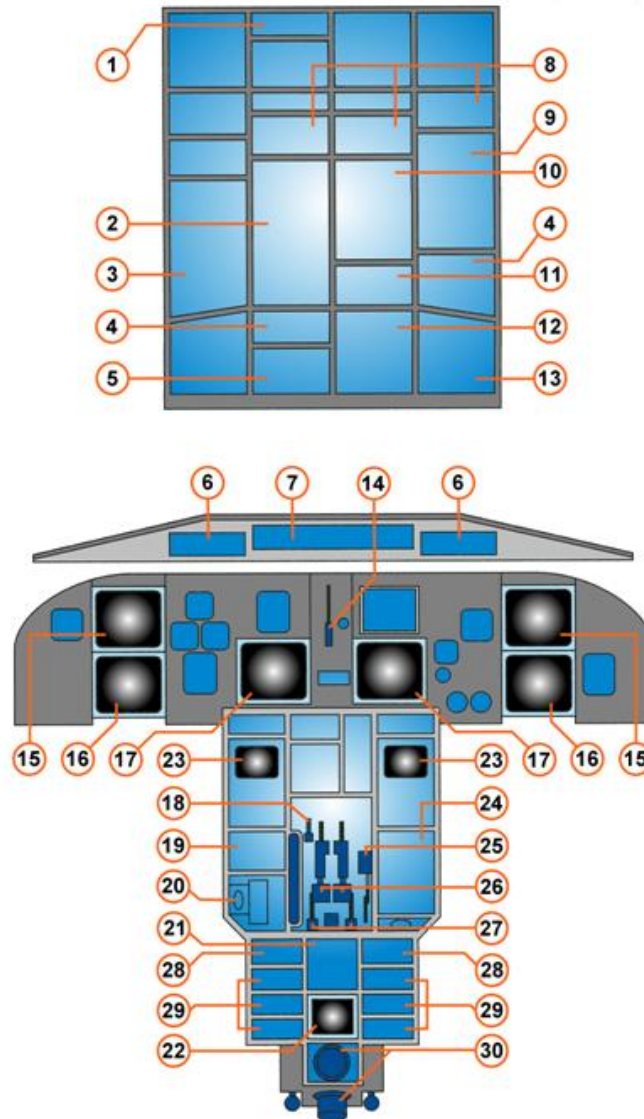
Full EU-OPS1 requirements are installed on many Fokker 100s or can be made available as approved Service Bulletins. The Fokker 100 can optionally be equipped with Required Navigation Performance (RNP 0.3) which is coupled to the existing FMC. RNP 0.3 enables shorter routes and optimized approach routings, allowing for shorter approaches and lower decision heights.

RNP reduces weather-related diversions and yields lower block times and fuel, contributing to the environmental friendliness of the Fokker 100.



1	Cockpit voice recorder	8	Fire panels
2	Electrical system	9	Air conditioning
3	Hydraulic system	10	Fuel panel
4	Anti-ice	11	Engine start
5	Lighting	12	Pressurization
6	EFIS control	13	APU
7	Auto pilot system	14	Landing gear

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15	Primary flight display	23	Flight management system
16	Navigation display	24	Printer
17	Multi-fuction display	25	Flap selector
18	Speed brake lever	26	Throttles
19	IRS	27	Fuel control
20	Parking brake lever	28	Communication
21	Thrust rating panel	29	Navigation
22	ACARS	30	Trim