



SUMMIT AIR



**THE AVRO
HAS LANDED.**

**THE PEAK OF
POSSIBILITIES.**

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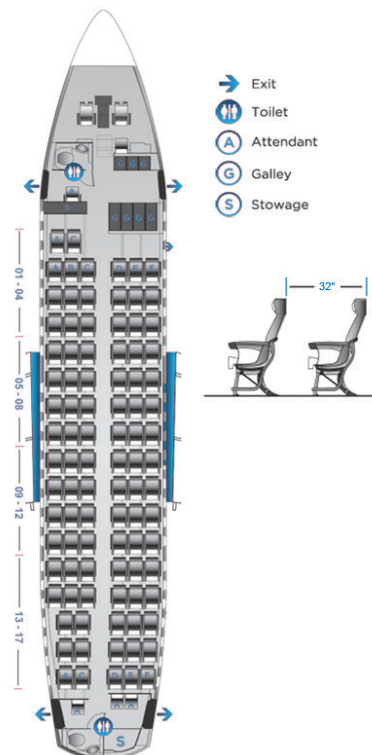
SUMMIT AIR

THE PEAK OF RELIABILITY.

The Avro RJ 85 is a 90-seat short haul jet offering modern, efficient operations on sectors up to 1500 nautical miles. Rugged and versatile, it is capable of operations into both paved and unpaved strips and is fitted with integral airstairs to provide independence at remote airfields.

The AVRO RJ is powered by four Honeywell LF507-1F high bypass engines of modular design. The engines feature low fuel burns, low noise levels, and low emissions—making it amongst the quietest and greenest aircraft in its class.

Wingspan	86.3 ft.
Length	93.8 ft.
Height	28.2 ft.
Max take-off weight	99,000 lbs.
Cruising speed	485 mph
Cruising altitude	33,000 ft.
Seats	90
Configuration	6 abreast (3-3)
Seat pitch	32"
Flight crew	2
Cabin crew	3



THE PEAK OF PERFORMANCE.

The RJ design yields unique qualities of handling, manoeuvrability and airfield access. The high wing and four engine configuration is complemented by tail-mounted air brakes, extending the RJ's potential into airfields previously only accessible to turboprop aircraft.

TECHNICAL DETAILS

- Full glass, EFIS flight deck
- FADEC controlled engines with auto throttle
- Will have ability to meet Stage 4 noise compliancy (Stage 4 not yet published at time of print)
- QAR for FOQA (flight operations quality assurance) flight safety evaluation tool*

BENEFITS OF FLYING WITH THE RJ85

98.2% maintenance dispatch reliability
Neighbor friendly – quietest aircraft in its class
Reduced fuel consumption resulting in a greener footprint and reduced noxious gas emissions
FADEC engines for increased safety and operational reliability
EFIS flight deck offers pilots greater situational awareness with autopilot, auto-throttle, and WAAS/LPV for enhanced safety and mission completion
Newer aircraft (<20 years) with newer technology; worldwide OEM spares support and in-service airframe life remaining for next 20 years
QAR for FOQA (Flight Operations Quality Assurance) flight safety evaluation tool*
Gravel capable – the only next generation gravel-capable jet aircraft

*compared to Boeing B737-200/400