

There is something new in the air: Alenia Aeronautica and L-3 Communications.



Two of aerospace industry's most experienced players: Alenia Aeronautica and L-3 Communications Integrated Systems, have joined forces to form Global Military Aircraft Systems (GMAS). This joint venture will pursue the U.S. Army's Future Cargo Aircraft (FCA) Program.

GMAS seamlessly integrates the strengths of its founders. Alenia is a renowned leader in the aerospace manufacturing industry with proven military and commercial designs, including the C-27J. L-3 Communications is a world leader in aircraft modernization, systems integration, C4ISR applications, maintenance, flight simulation and training, and contractor logistics support.

GMAS' C-27J is designed to meet the op tempo of today's modular forces – in a diverse and dispersed battlefield. The C-27J is a true military airlifter with unsurpassed performance and flexibility. GMAS is built upon a partnership that commenced with the C-27A in the 1980s, a team with proven capabilities and performance that will meet the needs of the U.S. military – today and in the future. Anytime. Anywhere. Our troops deserve the best.

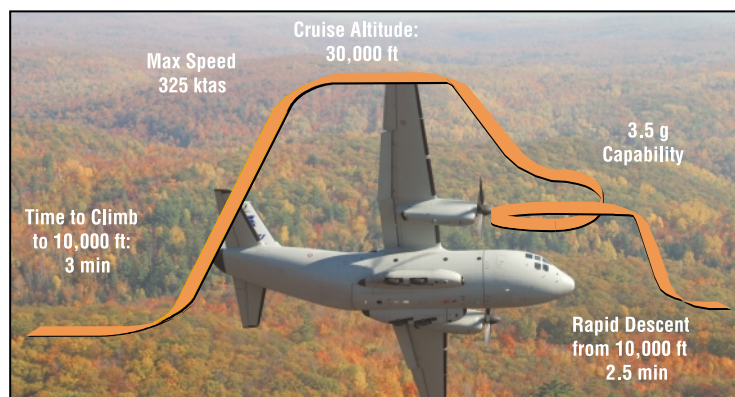
No Compromise.



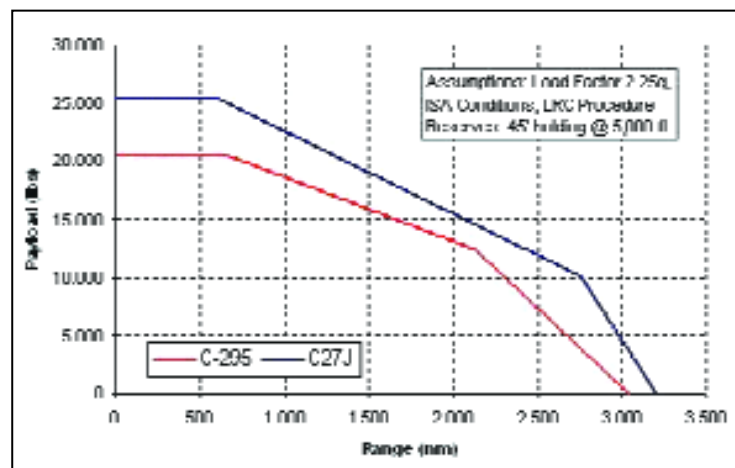
GLOBAL MILITARY AIRCRAFT SYSTEMS
No Compromise

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PERFORMANCE:



PAYLOAD/RANGE:



RELIABILITY/MAINTAINABILITY:

A very high mission capability rate is ensured by systems redundancy and structural strength.

	C-27J	C-295
System Redundancy:		
Hydraulic Circuit	double (with 4 pumps)	Single
Electrical	3 generators, 3 alternators, 3 TRU	less power, lower redundancy (2 generators, 2 alternators, 1 TRU)
Liquid Oxygen system	More oxygen available, for crew and passengers	Oxygen only for crew and need to carry portable bottles for passengers
Fuel jettison	Yes	No
APU in flight operable	Yes	No APU
Wing & Vertical Tail Structure	3-spar	2-spar

CONCLUSION: When performance, payload, range and mission capability are critical to success, the C-27J is the only choice.

CRITICAL REQUIREMENTS SUMMARY:

✓ RANGE ✓ RELIABILITY ✓ STOL

- More range
- Higher speed
- Unsurpassed STOL capability

- Better ground, climb and cruise performance
- Better maneuverability

- More advanced military avionics
- Higher survivability