

Newsletter



Aerospace Medicine Research Center

Fisher Brothers Institute for Air & Space Strategic Studies

Founded By the Israel Air Force Association

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News:

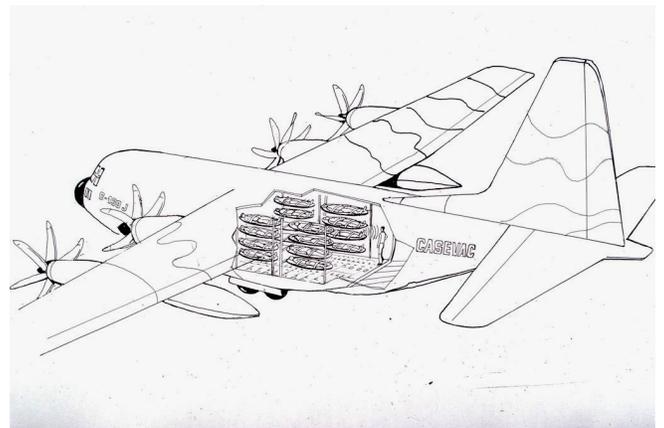
The New C-130J may Utilizing a new Mobile Life Support for Trauma and Transport (MLSTAT) system which have been introduce by Fisher Institute researchers.

The C-130J has basic and specialized versions of the aircraft airframe to perform a diverse number of roles, including airlift support, weather reconnaissance, aerial spray missions, firefighting duties natural disaster relief missions and aeromedical missions. In an Aeromedical Evacuation role, A basic crew of five (two flight nurses and three medical technicians) is added for aeromedical evacuation missions. Medical crew may be decreased or increased as required by the needs of patients.

Nevertheless, during the last five decades, from the initial production of the first C-130, when a total of 219 C-130A were ordered and deliveries began in December 1956, till lately, almost no upgrading in the ability to deliver the best medical monitoring and treatment.

During the same five decays the telemedicine technology have been developed so fast. Manley due the human space mission and medical needs. This innovations have dissolved fast into hospitals, clinics, EMS organizations and today even to home care services. The same happen in the Fix and rotor wing Air ambulance services. But noting major have penetrated and happened in the Aeromedical Evacuation airlift transponders like the C-130. We believe that after achieving 54 world record, it is about time to pay some more attention to upgrade within

the cabin framework and system of the c-130J.



The C-130J can carry a useful payload quickly over typical mission distance. Get in and out of short fields quickly over typical mission distance. Quickly climb to altitude with significant payload. Be flown a strategic distance quickly without external tanks or stopping to refuel, and may in the future hold few world records in telemedicine abilities which may save lives. With the continue work conflict in the middle east and Iraq, where every day wounded soldiers are transferred by the C-130 it looks those needs become even more important than ever. Utilizing a new Mobile Life Support for Trauma and Transport (MLSTAT) system which have been introduce by Fisher Institute researchers may catalyzed this process.

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