



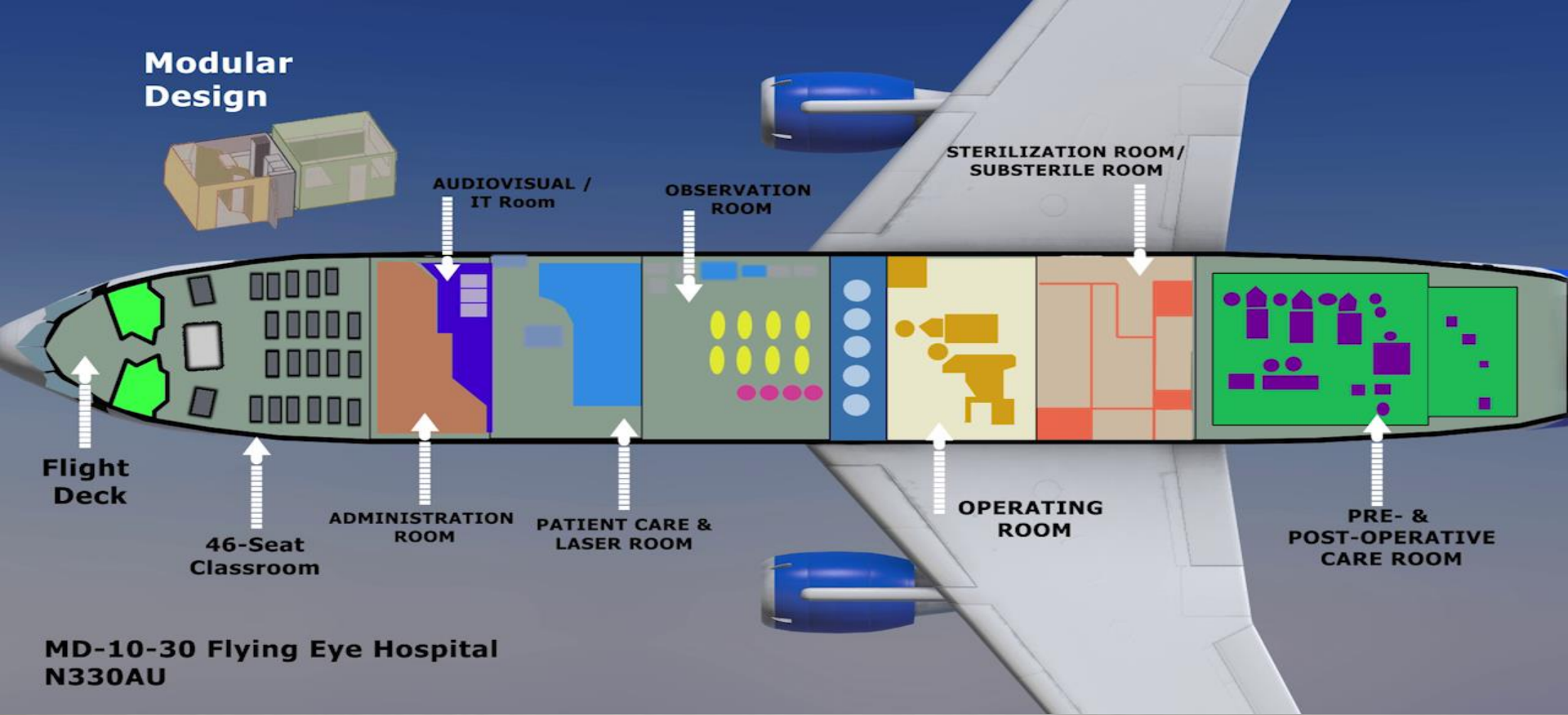
SIE

The ORBIS Flying Eye Hospital

SINGAPORE 24 – 27 OCTOBER 2016



Modular Design



AUDIOVISUAL / IT Room

OBSERVATION ROOM

STERILIZATION ROOM / SUBSTERILE ROOM

Flight Deck

46-Seat Classroom

ADMINISTRATION ROOM

PATIENT CARE & LASER ROOM

OPERATING ROOM

PRE- & POST-OPERATIVE CARE ROOM

MD-10-30 Flying Eye Hospital
N330AU



Hospital Module Layout





Meticulous Planning & Coordination



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Tremendous Teamwork

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Image



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Flight Deck Integration



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Tail Engine Work

Solid 9G Barrier with Door



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Vero Image

Early Interiors and Sub-floor Re-Work



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Early Stage Interiors Work

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Complex Cabin Systems Integration

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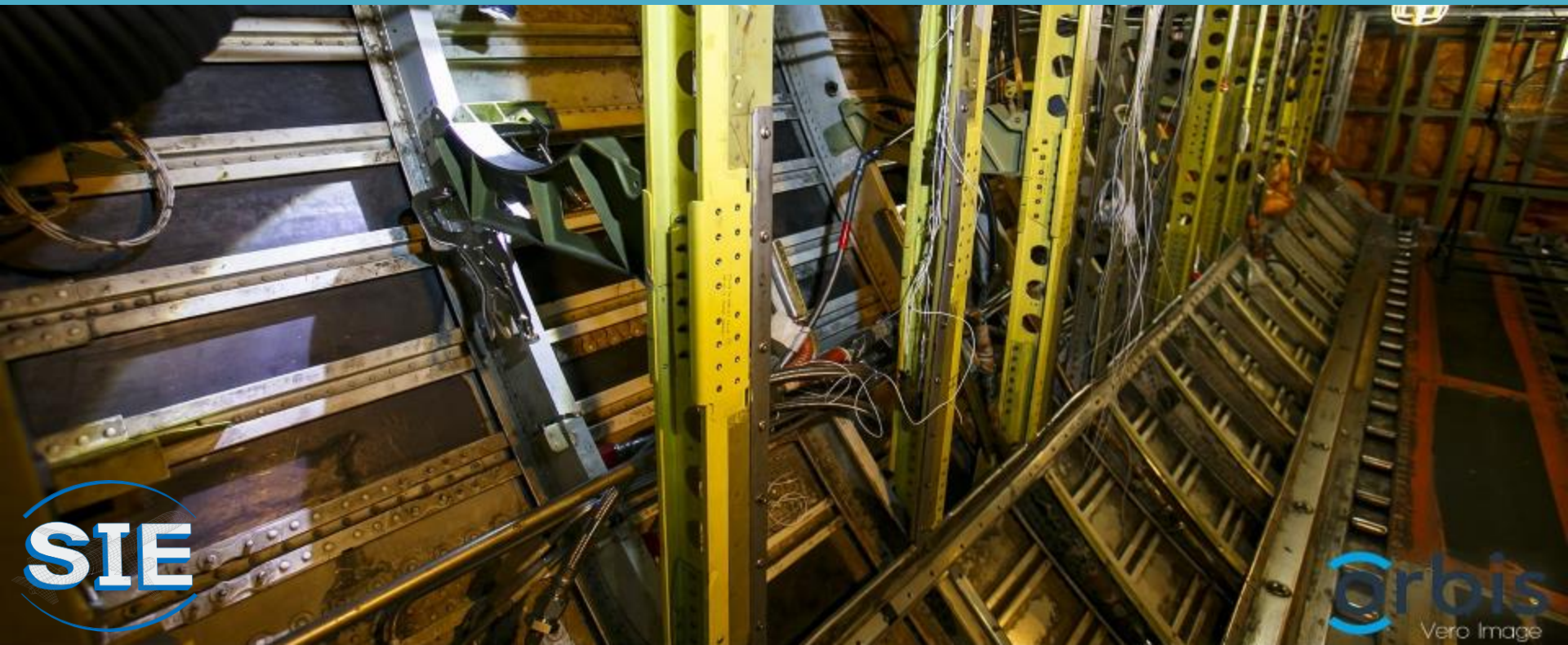
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Vero Image



Lower Hold Structural Modifications



Lower Hold Mod For Water Purification Tanks



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Vero Image



Creative Engineering: 3D Printed Duct

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Main Cargo Door



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Vero Image

A large white rectangular loading module is being hoisted by a crane. The module has a door on its side and a small red fire alarm pull station. To the right, the open cargo door of an aircraft fuselage is visible, showing a golden interior with several oval windows. A person in a blue uniform is standing on a yellow metal platform or stairs next to the aircraft, looking towards the module. The sky is clear and blue. The text "Loading Modules" is overlaid on a teal banner in the lower-left quadrant. The logo "SIE" is in the bottom-left corner.

Loading Modules

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Teamwork



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Module Placement



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Pre-Paint Positioning & Prep



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New Paint

MD10 FEH 46 Seat Classroom



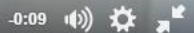
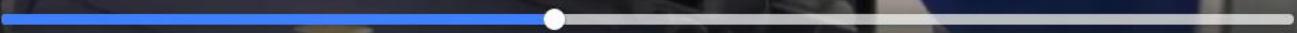
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Early Stage Laser Room



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Completed Laser Room





Early Stage Operating Room

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Surgical Systems Installed in OR



Complete Full Function Operating Room



AV Integration & Installation



AV for the OR, Classroom &
Remote Sites

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Flying Eye Hospital



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ORBIS
saving sight, worldwide



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The ORBIS Mission



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The ORBIS Mission



The ORBIS Mission



The ORBIS Mission



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Special Recognition Goes To

ORBIS Aviation Team	The SIE Onsite Team
Bruce Johnson	Greg Jones
Charles Thompson	Juel Thibedeau
Jack McHale	Will Kernkamp

Thank You To all who have made the
Flying Eye Hospital
A Beautiful Reality

FedEx

*SIE **

*Carlisle Interconnect Technologies **

*Zodiac Aerospace **

** APEX Member Firm*

SIE


ORBIS
saving sight worldwide