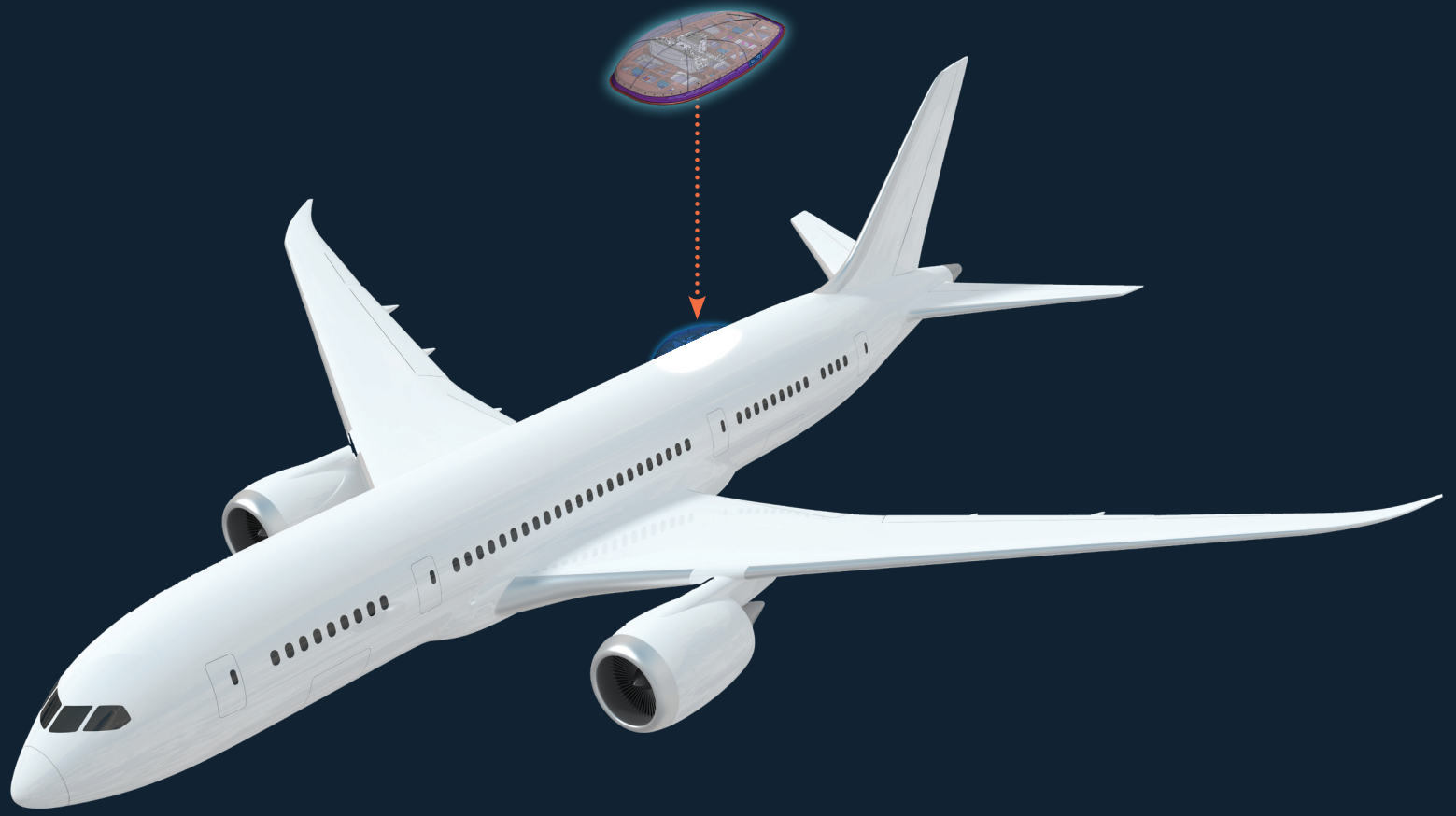
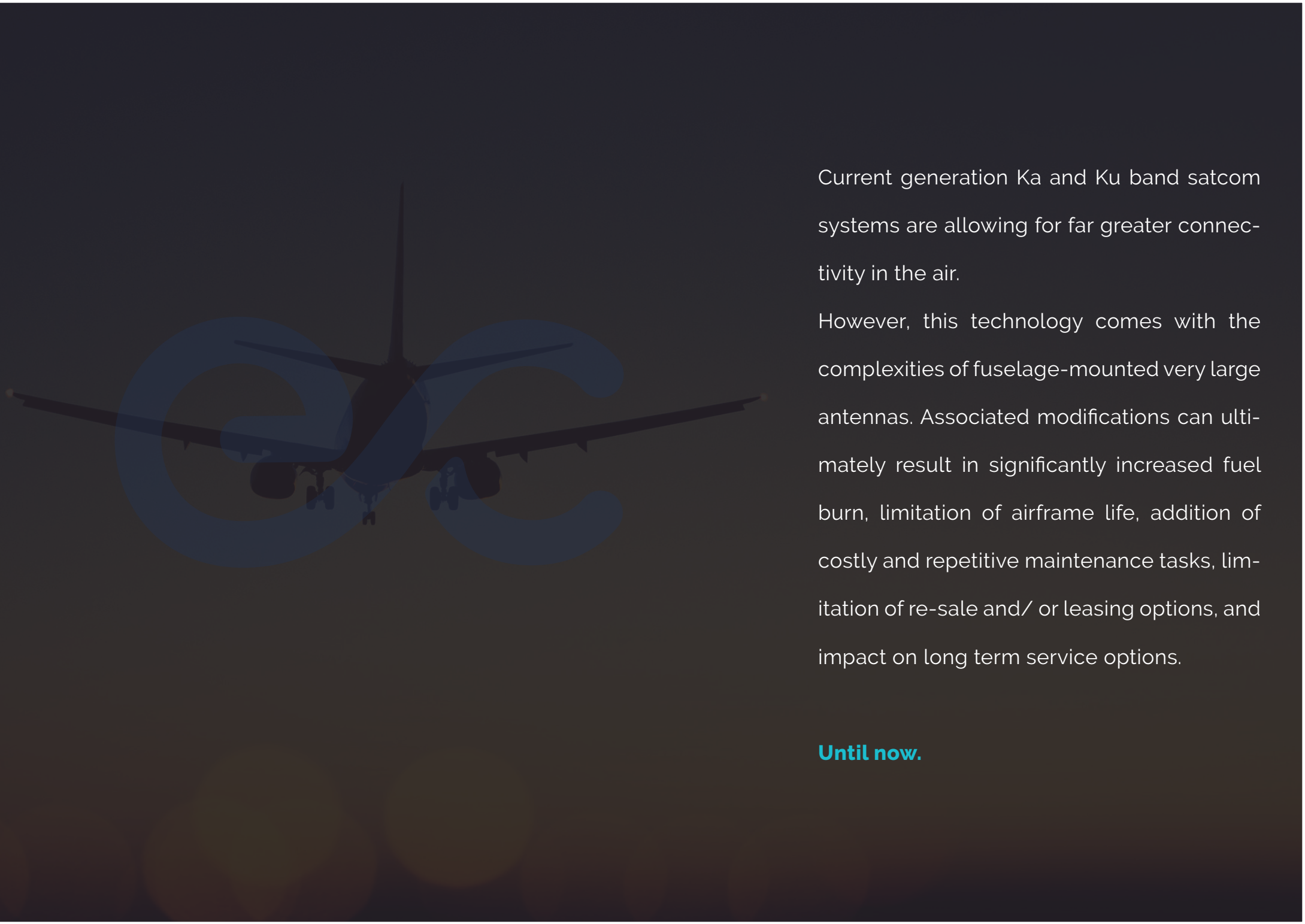
eclipse
TECHNICS



SATCOM UNIVERSAL MOUNTING SYSTEM

A REVOLUTIONARY NEW DESIGN FOR INSTALLING THE JETWAVE ™ KA-BAND FMA SATCOM SYSTEM

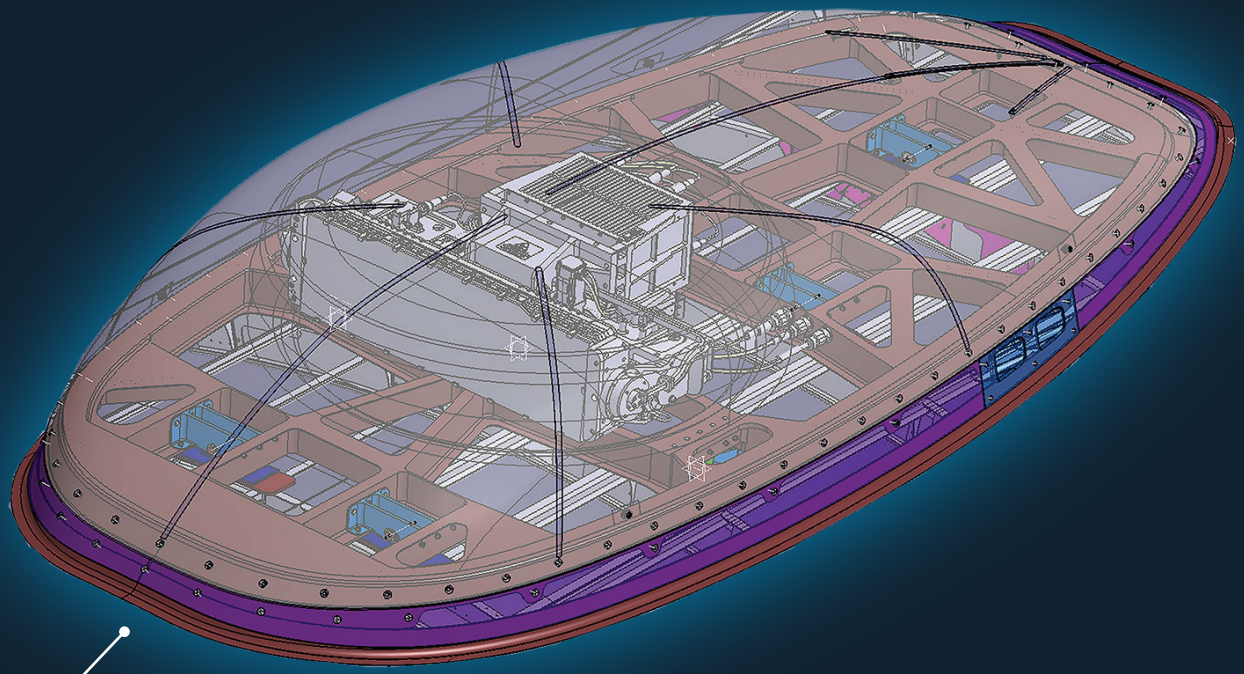


Current generation Ka and Ku band satcom systems are allowing for far greater connectivity in the air.

However, this technology comes with the complexities of fuselage-mounted very large antennas. Associated modifications can ultimately result in significantly increased fuel burn, limitation of airframe life, addition of costly and repetitive maintenance tasks, limitation of re-sale and/ or leasing options, and impact on long term service options.

Until now.

Light, non-intrusive



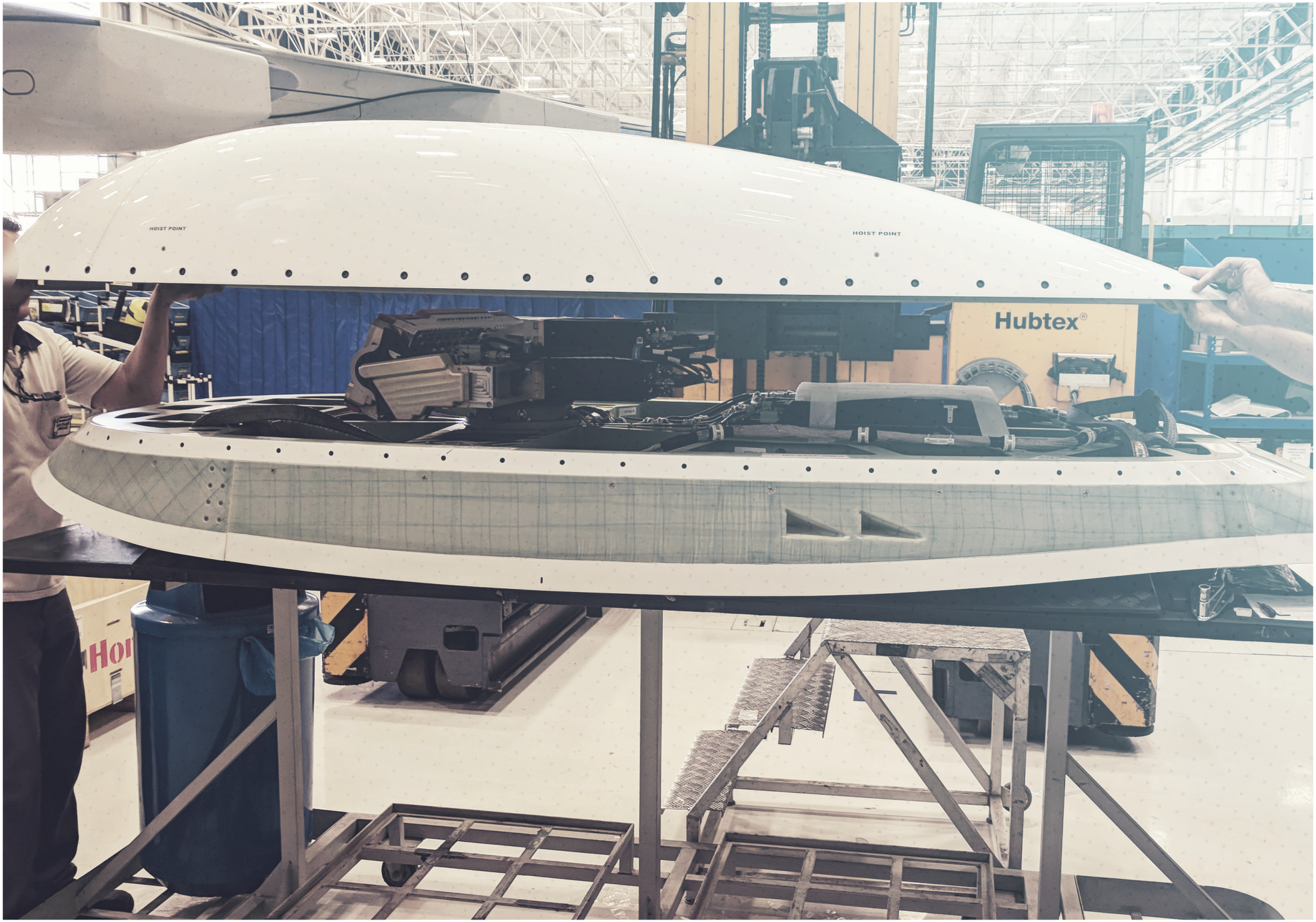
CAREFULLY SCULPTED BODYWORK

The SUMS baseplate is in aluminium, while the radome is made of composite material.

The whole structure is lightweight and maintain the aircraft performances.

69-78 kg including baseplate, Honeywell ARINC 791 radome, skirt & fittings.

2.6 m (l) x **1.1 m** (w) x **0.4 m** (h)


HOIST POINT
HOIST POINT
Hubtex®

Safe, Modular

MULTIPLE STCS

SUMS already received numerous STCs for both Airbus and Boeing families, and is ready to use on single aisle and wide bodies aircraft.

SAFETY FIRST

To preserve the aircraft integrity, SUMS is delivered with aircraft reinforcements and associated fittings including skirt fairing assy.

TWO ATTACHMENT OPTIONS

To answer the customer's needs and specific usages, SUMS is selectable in ARINC 791 or "Top of Frames" installation.


القطرية
QATAR
لحويلة
BA
QATAR AIRWAYS القطرية

Easy to install, easy to maintain

SIMPLICITY REDESIGNED

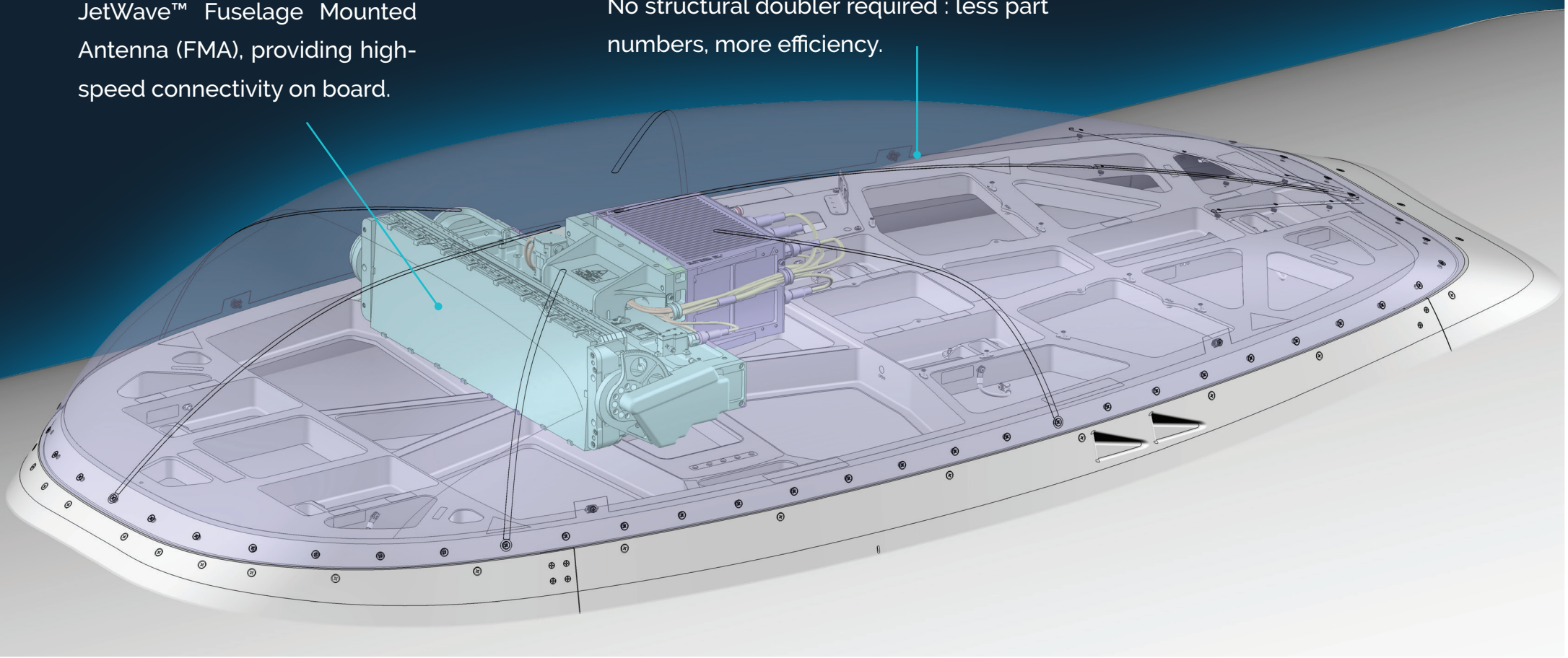
SUMS installation requires only 150 man hours. Overall design offers easy access to LRUs for inspection, and return to the original aircraft configuration is easy.

JETWAVE ™ COMPATIBLE

SUMS has been specifically designed for the Honeywell JetWave™ Fuselage Mounted Antenna (FMA), providing high-speed connectivity on board.

MONEY & TIME SAVING

No structural doubler required : less part numbers, more efficiency.

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450877

SPECIFICATIONS

Weight (kg/lb)	69-78 / 154-174
Dimensions (m)	2.6 (l) x 1.1 (w) x 0.4 (h)
Material(s)	Composites, aluminium
Installation options	ARINC791 or Top Of Frames
Installation duration	150 man hours
Antenna compatibility	Honeywell JetWave FMA
STCs & certified modkits available	A319, A320, A321, A330, B747, B777. Soon : B737 NG/MAX

GALLERY


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