

**SATCOM UNIVERSAL  
MOUNTING SYSTEM**

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





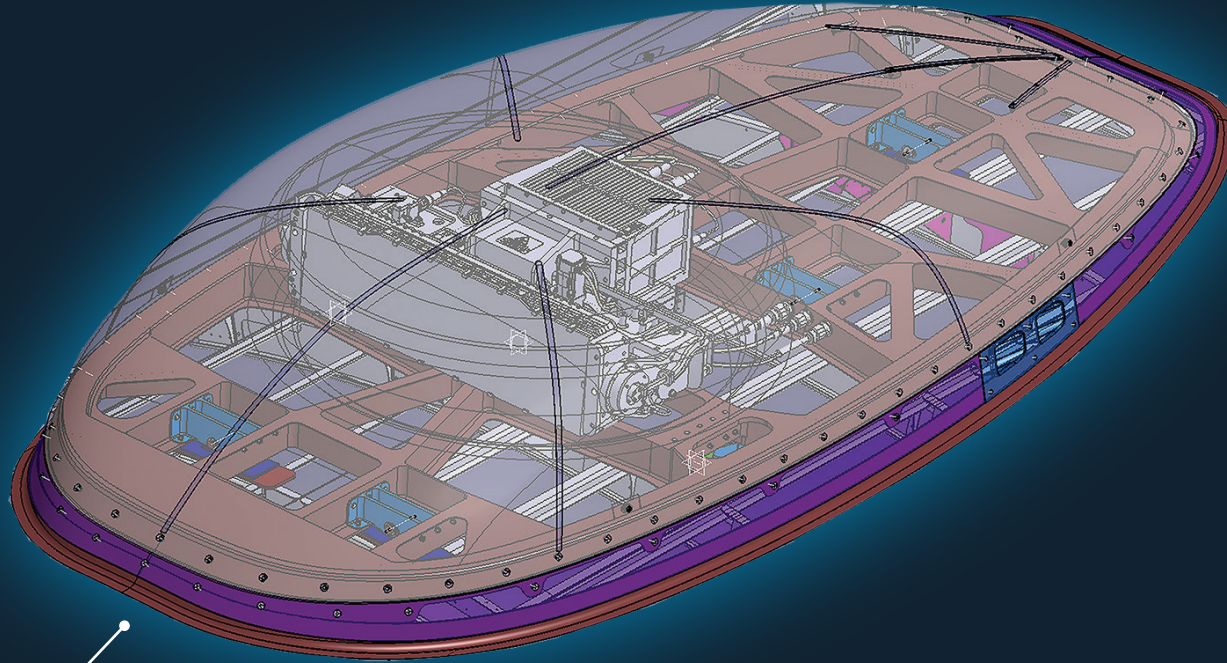
Current generation Ka and Ku band satcom systems are allowing for far greater connectivity in the air.

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.

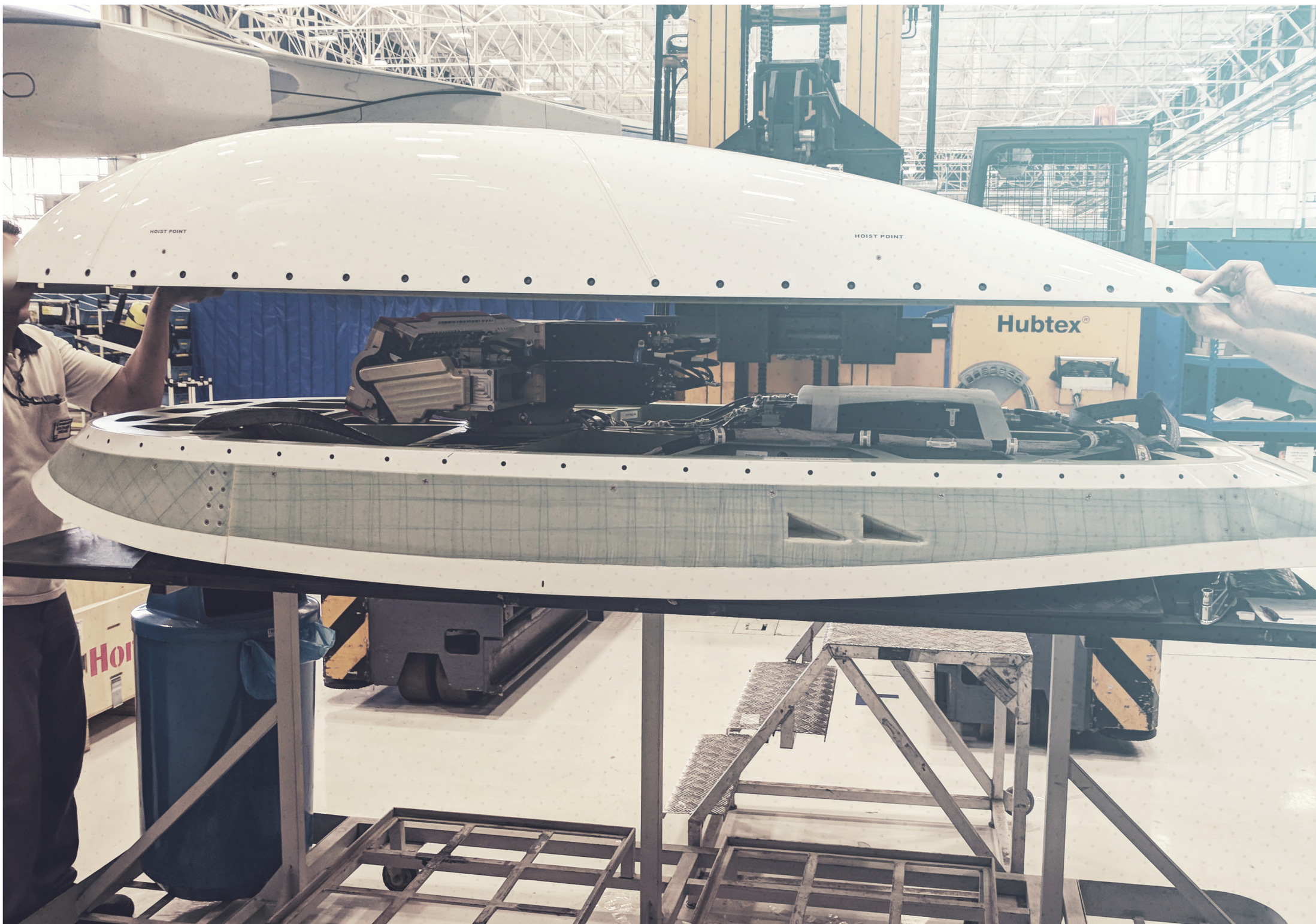


**69-78 kg** including baseplate, Honeywell ARINC 791 radome, skirt & fittings.



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







# Safe, Modular



## MULTIPLE STCS

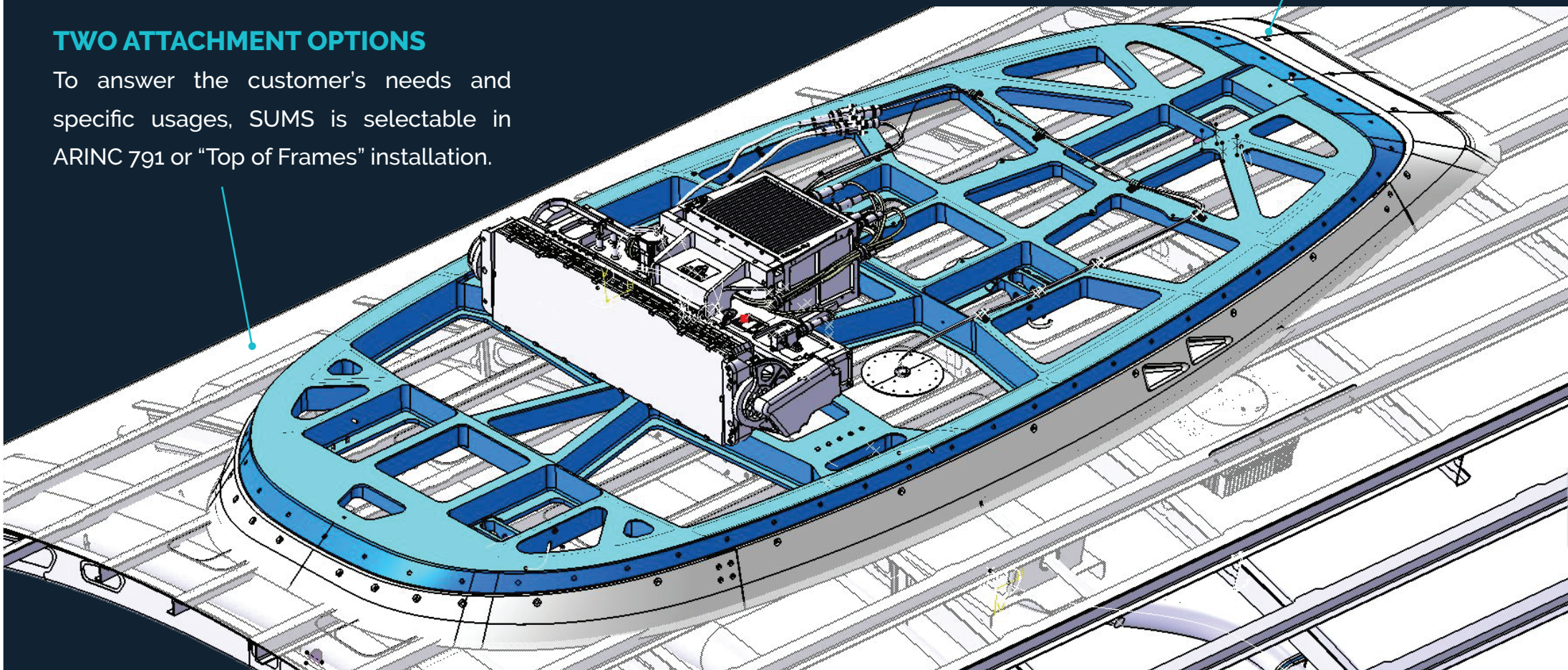
SUMS already received numerous STCs for both Airbus and Boeing families, and is ready to use on single aisle and wide bodies aircraft.

## 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.









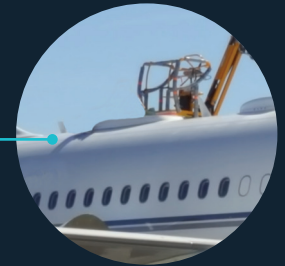
# Easy to install, easy to maintain

## JETWAVE™ COMPATIBLE

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

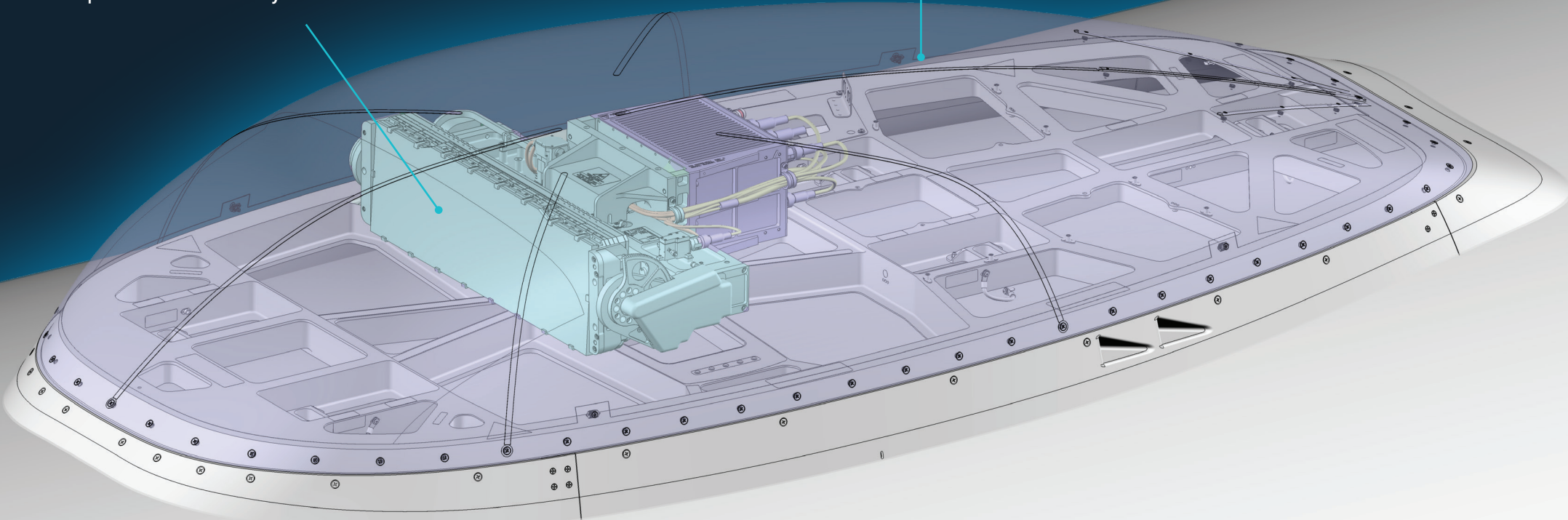
## SIMPLICITY REDESIGNED

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.



## MONEY & TIME SAVING

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







# 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. <a href="#">Soon : B737 NG/MAX</a>

## GALLERY





**AIR NEW ZEALAND**

A close-up, low-angle shot of the side of a white Air New Zealand aircraft. The words "AIR NEW ZEALAND" are printed in large, bold, dark blue capital letters along the fuselage. Below the text, a row of oval passenger windows is visible. A rectangular service door is open, revealing internal equipment. In the foreground, a large, curved white structure, likely part of an engine or wing, partially obscures the view. The background shows a clear blue sky and a portion of a dark, industrial building.

**OUR MISSION : ENSURE THE **SUCCESS** OF YOUR AIRBORNE **CONNECTIVITY** PROJECTS.**

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A stylized graphic of a globe with a network of lines and dots connecting various points across its surface, symbolizing global connectivity. The globe is rendered in shades of blue and white, with a warm orange and red glow emanating from the left side.

**VISIONARY CONNECTIVITY SOLUTIONS  
FOR **AVIATION**.**