

WAYPOINT AEROTECH LTD CAA Design Approval 21J.0596

The following list of STCs carried out by Waypoint Aerotech are subject to the regulations of CS26 'Additional Airworthiness Specifications for Operations'.

The list defines the Fatigue Critical Modified Structure (FCMS) affected by the STCs with references to the OEM definition of Fatigue Critical Baseline Structure (FCBS) and associated inspections.

In case of any findings relating to these STCs or requests regarding the STCs please contact Waypoint Head of Design through the JetMS website contact page.

STCs on applicable aircraft where FCBS is not affected are not listed.

STC Number	Effectivity	WAL Change No.	Title
EASA 10074501	A320-214	WAL-104	Vueling A320 WiFi Connectivity System De-Modification
Description of Change			
This change removes the Thales LiveTV ¹ Ka Band Wi-Fi Connectivity system installed by EASA STC 10052356 (Marshalls Aerospace). The original STC introduced significant structural changes to the aircraft which affected the aircraft FCBS. This included			
<ul style="list-style-type: none">• The installation of a Ka Band Airborne Antenna Unit radome on the crown of the aircraft (FR49 to FR55, and stringers 5L -5R), the STC.• The relocation of the VHF3 antenna from FR52-FR53 to FR55-56 on the aircraft centreline.• Installation of various LRUs throughout the fuselage.			
Inspection Task		Description	
531499-01-2		Skin at wiring penetration	
531499-03-2		Skin around fairing attachment links and fittings	
531499-04-2		Skin at centre point (Ka) doubler	
531499-05-2		Skin covered by radome	
531499-06-2		Internal support structure FR48-54 and STR 5R-5L	
531499-11-2		Skin at VHF3 antenna, FR55-56 critical fastener row and antenna cut-out	
531499-12-2		Skin at VHF3 antenna FR52-53 antenna cut-out blanking plate.	
531499-13-2		ADF2 blanking plate	
