U.S. Department
of Transportation
Federal Aviation Administration

June 12, 2020

Teledyne Controls

Dear Teledyne Controls:

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL. The AEG finds your relief submission allowable as documented in the relief section of this letter. This relief is valid when an operator installs the listed STC on an aircraft that is listed in the Aircraft Model List (AML) below. No other application of this relief is allowed. The STC holder must contact the AEG when the STC is amended, revised or revoked.

Operators may use this relief letter to incorporate the relief listed below into their Minimum Equipment List (MEL) upon publication of this letter and in accordance with the MEL approval process in FAA Order 8900.1. The relief granted remains valid indefinitely with possession of this letter unless the relief is specifically revoked or revised by the Administrator.

STC Applicant	Teledyne Controls
STC Number	ST02172LA
STC Description	Installation of the Teledyne Wireless Groundlink® – Quick Access Recorder (WQAR p/n 2243800) with Wireless Access Point (WAP p/n 2247800) in the Boeing 747 series aircraft. Together these systems under the FAA approved STC makeup the Aircraft Integrated Data (AID) System which provides aircraft data to the Flight Crew EFB during all phases of flight.
Aircraft Model List	B747-400 B747-400F B747 (100-300)

Sincerely,

Wayne Just
FOEB Chair,
Aircraft Evaluation Group

Approved STC Relief

System	Item	Category	Installed	Required	Remarks-Exceptions
31	Quick Access Recorder (QAR) System (Including WQAR STC No. ST02172LA)	D	1	0	
46	Aircraft Integrated Data (GroundLink® AID+ STC No. ST02172LA) - Wireless Access Point (WAP)	D	1	0	(M)(O) May be inoperative provided: a) The WIFI Switch is in the OFF position, b) The GroundLink AID+ system is deactivated, and c) Alternate procedures are established and used for any Type B EFB application that obtains data through the WAP.
46	Aircraft Integrated Data (GroundLink® AID+ STC No. ST02172LA) - WIFI Switch Module	D	1	0	(M)(O) May be inoperative provided: a) The WIFI Switch is in the OFF position, b) The GroundLink AID+ system is deactivated, and c) Alternate procedures are established and used for any Type B EFB application that obtains data through the WAP.