



U.S. Department
of Transportation
**Federal Aviation
Administration**

November 14, 2020

Aviation Communication & Surveillance Systems (ACSS)

Dear ACSS,

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	Aviation Communication & Surveillance Systems (ACSS)
STC Number	SA02677LA
STC Description	Modification to upgrade the existing Mode S Transponder system by installing the ACSS NXT-700 Transponder with ADS-B Out and optionally install the ACSS NXG-900 GPS as the position source for ADS•B Out in accordance with FAA approved AML STC Master Data List (MDL) as defined in the AML No. SA02677LA, dated 15 January 2019, or later FAA approved revision.
Aircraft Model List	Textron/Cessna (CE-525C) CJ4

Sincerely,

Victoria Linkous
FOEB Chair,
Aircraft Evaluation Group

Approved STC Relief

System	Item	Category	Installed	Required	Remarks-Exceptions
34	NAVIGATION				
34	ATC Transponders and Automatic Altitude Reporting Systems	B	-	0	May be inoperative provided: a) Operations do not require its use, and b) Prior to flight, approval is obtained from ATC facilities having jurisdiction over the planned route of flight.
34	Cont'd	D	-	1	Any in excess of those required by 14 CFR may be inoperative.
34	Elementary and Enhanced Downlink Aircraft Reportable Parameters Not Required by 14 CFR ***	A	-	0	May be inoperative provided: a) Operations do not require its use, and b) Repairs are made prior to completion of the next heavy maintenance visit.
34	Automatic Dependent Surveillance-Broadcast (ADS-B) System	C	-	0	(O) May be inoperative provided: a) Alternate procedures are established and used, and b) It is not required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.
34	Cont'd	D	-	0	May be inoperative provided: a) Enroute operations do not require its use, and b) It is not required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.
34	Cont'd	C	-	1	One must be operative as required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.

34	ADS-B Out Extended Squitter Transmissions	C	-	0	(O) May be inoperative provided: a) Alternate procedures are established and used, b) Authorization is obtained from ATC facilities having jurisdiction over planned route of flight, and c) It is not required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.
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34	Cont'd	C	-	1	One must be operative as required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.
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