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Our file Notre référence
5012-N1
RDIMS Number Numéro de SGDI
15417409

December 9, 2019

Mr. Robin St-Arnaud
President and Accountable Executive
CMC Electronics Inc.
600 Dr. Frederik Philips Boulevard
Ville Saint-Laurent, Quebec
H4M 2S9

Transport Canada Civil Aviation Type 2 Letter of Acceptance for CMC Electronics' Aeronautical Data Process

Dear Mr. St-Arnaud

This Type 2 Letter of Acceptance (LOA) is issued to CMC Electronics Inc. (CMC), holder of CAR 561 manufacturing approval 3-73, based on CMC's Aeronautical Database Process meeting the objectives of FAA/AC 20-153B and RTCA/DO-200B as documented in the CMC's Statement of Compliance (SoC) (RDIMS #15541546). This letter and the amendment to their CAR 561 manufacturing approval provide CMC the authority to process and distribute navigation databases for the products listed as part of their certificate approval. TCCA regards CMC's CAR 561 approval and this LOA as equivalent to FAA's Type 2 Letter of Acceptance and EASA's Type 2 DAT certificate.

For this Type 2 LOA, DO-200B compatibility has been established with the product lines enumerated in document "Aeronautical Databases Compatibility List to RTCA/DO-200B & FAA/AC 20-153B "919-603183-000 Revision "-" or later approved revision. The RTCA/DO-200B standard and the process to be followed for compliance is referenced to in CMC's approved Design Approval Procedures Manual (DAPM). TCCA continues to retain oversight authority and surveillance over the process.

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03-0416 (1307-02)

This LOA is not transferable and remains effective until surrendered by the holder, or suspended or otherwise cancelled by TCCA.

The following terms and conditions form an integral part of this LOA:

- 1. This LOA shall remain in effect until the CAR 561 certificate is surrendered, suspended or cancelled.**
- 2. CMC must strictly adhere to the procedures identified in its DO-200B compliance plan – document number 177-A14634-003 – with regards to DQRs and data processing, and to CMC's CAR 561 approved manufacturer's policy manual.**
- 3. CMC must report to TCCA any failure, malfunction, or defect of the aeronautical data produced under this LOA having a potential safety effect on operational use of the data.**
- 4. CMC must provide a release statement with each database distribution to broadcast LOA status, state their compliance, and provide information on known deviations and modifications.**
- 5. CMC must perform periodic internal audits as described in RTCA/DO-200B, section 3, in accordance to CMC's Qualigram 9502-0344 "Aeronautical Database Airworthiness Process", and verify compliance in all areas at least once every twelve months. Any major non-conformity as described in RTCA/DO-200B section 3.4 must be reported to TCCA. Additionally, CMC must support TCCA surveillance activities.**
- 6. CMC must advise their customers of the status of the TCCA LOA as well as any change in status of LOAs (or foreign acceptance, including designation of the foreign authority that acknowledges the foreign source's compliance to RTCA/DO-200B and the means of approval or acceptance) for all previous chain participants up to, but not including, a State's Aeronautical Information Publication (AIP). The method of notification must be timely to ensure that customers can react to changes in the status of its LOA.**

If further information concerning this letter is needed, please contact TCCA Project Certification Manager, National Aircraft Certification by email at TC.CivAv.CAN-TSO.AvCiv.TC@tc.gc.ca.

Yours truly,



Stéphane Lafrance, Technical Team Leader, Airworthiness and Manufacturing



for Mark Thompson

Charles Lanning, Chief, Project Management, National Aircraft Certification

cc: Olivier De Brouwer, CMC Electronics Inc.
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