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## Information Circular No. 27 Issue 01

## CAR 21 Acceptable Certification Basis for Design Changes to San Marino Registered Aircraft

San Marino CAA have recently experienced a few applications for an aircraft design change (modification) approval where the applicant did not appear to understand what the correct CAR 21 certification basis should be for the T7 registered aircraft in question. It is also of concern that it would appear some design changes are being embodied and released by an AMO in advance of the CAA approval for the design change being granted.

CAR 21 Subpart C requires that Design Changes shall be designed to the applicable Type Certification standards identified on the Type Acceptance Certificate against which the Certificate of Airworthiness was issued.

Operators/owners of T7 registered aircraft are reminded that CAR GEN.103(b) states: "A person shall not certify an aircraft for release to service after the embodiment of a minor or major design change or a minor or major repair unless that design change or repair has been approved in accordance with CAR 21, Subpart C or Subpart M, as applicable."

CAP 02 has recently been revised to revision 21 to provide increased guidance for Design Changes. This is contained in Section 18 of CAP 02. It is advised that all operators/owners of T7 registered aircraft should make themselves aware of the content of this guidance.

It is also strongly recommended that applicants liaise with the CAA before considering the embodiment of a design change so that it is clearly understood by both parties what is involved in terms of the certification basis, evidential documentation required and what must be accomplished to successfully gain CAA approval.

This Information Circular has been published to raise Operators and Maintenance Providers, of San Marino registered aircraft, awareness of this issue and to properly understand and make sure of satisfactory compliance with the requirements of CAR 21 Subpart C.

