

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SR01866CH

This Certificate issued to Broadcast Microwave Services, Inc.
12367 Crosthwaite Circle
Poway, California 92064

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.

Original Product Type Certificate Number : * See attached FAA Approved Model List (AML) No. SR01866CH for list of approved airplanes models and applicable airworthiness regulations.
Make :
Model :

Description of Type Design Change:

Installation of the Skid Mounted, Electrically Actuated Retractable Microwave Antenna on Landing Gear Skid in accordance with. Master Drawing List and Rotorcraft Flight Manual Supplement, as listed on the attached FAA Approved Model List Number SR01866CH, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer
2. Rotorcraft modified pursuant to STC SR01866CH must be maintained in accordance with Instructions for Continued Airworthiness Manual EAC-OAA-ICA-206, No. Rev., dated May 17, 2002; or BMS 6051693030, Rev B, dated 8/5/2013 or later FAA-accepted revision.
3. This approval is for certain configurations. Additional approval will be required if a) An 1-IF antenna is desired to be installed on the antenna mount, b) any antenna transmits more than 30 watts, or c) if the target aircraft for this installation has engines that are controlled by a Full Authority Digital Engine Control (FADEC).
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the user written evidence of that permission..

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : November 28, 2001

Date reissued : November 10, 2008

Date of issuance : July 31, 2003

Date amended : May 8, 2006; January 24, 2014

By direction of the Administrator



(Signature)

Manager, Airframe Branch
Los Angeles Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.