

Walter Dittel GmbH Luftfahrtgerätebau

September 18, 2002

Attn. Mrs. Elliot

Information to the e-mail correspondence with Mrs. Taube about SDR File Submission, and payment Form 159 content

Best regards
Fritz Mössinger

-----Ursprüngliche Nachricht-----
Von: Mössinger, Fritz
Datum: 17.09.2002, 09:20
An: BTAUBE@FCC.GOV, Weiler, Werner
Betreff: Re: BVYFSG2T - EA947527

Dear Mrs. Taube,

Please apology, there may have a misunderstanding occurred here about SDR.

The presently still by Form 731 attachments requested submission of "SDR Software Defined Radio Files", which are the last part presently needed to complete our "Form 731 attachments" submission, this SDR file does as such not exist in this context (see below), and can therefore not be submitted by us to the FCC.

SDR is meanwhile by us identified as a comprehensively describing term for a FULLY Software Defined (and not only in some partial functions controlled) Radio.

Although the FSG 2T uses some integral Software, this SW is only a firm, encapsulated part of the Microprocessor function and therefore, this is only a protected, definitively unchangeable FIRMWARE. The user has no any access to unload, change or replace this (also by comprehensive aviation verification measures fully verified) assured Firmware. If requested, we can forward to FCC some 11 specified documents especially created for SW quality assurance Level C verification (part of comprehensive FAA/TSO and JTSO airborne type approvals).

Although we have stated in the Form 731 application, that the FSG 2T is using SW-defined/controlled functions (we understood only generically), we feel this (SDR definition from FCC point of view) is no longer really applicable in terms of any SDR capability for any changes.

Instead, the FSG 2T is a verified, truly fixed design, who`s software-defined functionality is by any user NEVER changeable.

Therefore, please let us know, how to deal further with the "formally still missing submission of SDR files".

Besides this SDR clarification request, I would further appreciate your early comments to the attached Form 159 DRAFT, see below and attached.

I would appreciate it to get your reply soon.

Best regards
Fritz Mössinger