Subject	:	Installation of 406 MHZ ELTs
Effectivity	:	DG and LS sailplanes and motorgliders All types, all variants
Accomplishment	:	Optional, when installing a 406 MHZ ELT
Reason	:	Installation of 406 MHZ ELTs is difficult in sailplanes and motorgliders as the normal antennas need a ground plane, together with the length of the antenna such installation is impossible in most cases. Thus special antennas are required. Possible antennas and favourable installation positions for ELTs and antennas are given in the working instruction for this technical note.
Instructions	:	DG sailplanes and motorgliders: Install ELT and antenna according to working instruction No. 1 for TN DG-G-08. LS sailplanes and motorgliders: Install ELT and antenna according to working instruction No. 2 for TN DG-G-08.
Material	:	DG sailplanes and motorgliders: Working instruction No. 1 for TN DG-G-08. LS sailplanes and motorgliders: Working instruction No. 2 for TN DG-G-08. Possible ELTs and antennas as well as other materials are listed in the working instructions.
Weight and balance	:	Execute a C.G. weighing or recalculation after installation.
Remarks	:	1. EASA countries: The actions have to be performed in a Part -145 approved organisation, or in a Part M, Subpart F approved organisation according to the regulations of the Part M and released according to M.A.801. 2. Non EASA countries: The actions have to be performed in a licensed workshop. All instructions are to be inspected and entered in the aircraft logs by a licensed inspector. The proper functioning of the system must be inspected by an avionics inspector class 1 with the appropriate authorisation. This TN is only valid with a release document form DG-F-G-08 which indicates model and ser. no. of the aircraft in which the ELT shall be installed. The release document must be requested from the TC holder (DG Flugzeugbau GmbH).

Bruchsal, date: 29.03.2012

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Modifications approved by EASA Date
under Approval No.

