FEDERAL COMMUNICATION COMMISSION 445 12TH STREET, SW WASHINGTON, DC 20554 USA

Blagnac, on September 5, 2003

V/Réf. :

N/Réf : 03B65226

P.J. :

ELTA Grantee Code: LYJ

ELTA contact : C. CRESP, c.cresp@elta.fr

SUBJECT : Tests setup photo of our ELT models ADT 406

Dear Sir,

Our new Emergency Locator Transmitter (ELT) model ADT 406 can be divided in two versions:

- ADT 406 AF/AP, designed for Automatic Fixed application or Automatic Portable application when floatation is not required,
- ADT 406 AP designed for Automatic Portable application when floatation is required.

These two versions use the same transmitter board and the same integration concept (metallic case).

The difference is on the secondary antenna used. For ADT 406 AF/AP the secondary antenna is a backup antenna that operates only the 406 MHz signal. For the ADT 406 AP the secondary antenna is a whip antenna that meets the requirements on the three frequencies 121.5-243-406 MHz. All the test related to EMI/RFI were re-performed in order to validate that no degradation occurs in that configuration.

Test setup photos are included in the relevant test reports part of the TSO & JTSO approval process. (see test report exhibit for detail).

C. CRESP Product Support Manager