



Electronics for Harsh Environments

FAA,
OFFICE OF SPECTRUM POLICY AND
MANAGEMENT, ASR-1
800 INDEPENDENCE AVENUE SW.
WASHINGTON, DC 20591
USA

Blagnac, on December 29th, 2005

V/Réf. :
N/Réf. : 05B68727A
P.J. : TSO letter of design approval request, ETSO granted letter, FCCID
obtained on previous ELT model

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

SUBJECT : FAA coordination & notification letter on FCC grant for notification
of a SURVIVAL ELT with proposed FCCID:LYJADT406S, latest FCC
correspondence.

Dear Sir,

In accordance with the Part 87 of Chapter 1 of Title 47 of the CFR "AVIATION
SERVICES" amendment, dealing with the use of COSPAS-SARSAT 406.028 MHz
ELT's [ref. Part 87.147(d)],

We are notifying FAA that ELTA is sending an "application for grant of
notification" to the FCC.

The loaded FCC file (on FCC website) is "LYJADT406S" with the confirmation
number "EA581756". They are waiting your FAA Approval Letter.

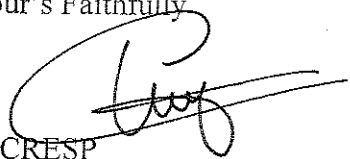
We enclosed with this letter the request letter of TSO design approval send via
EASA to the FAA TSO approval office in order to demonstrate that the FAA process
is actually in progress.

We also enclose for information the ETSO letter already issued by EASA on this
equipment and the FCCID obtained on the AUTOMATIC ELT model ADT 406
AF/AP from where the new model is directly derived.

If we can be of more assistance to you, please do not hesitate to contact us
immediately.

It would be helpful for my follow up, if you could send me per email
(c.cresp@elta.fr) your letter for immediate transmission to FCC.

Your's Faithfully


C. CRESP
Product Support Manager

SIÈGE SOCIAL :

14, place Marcel Dassault
B.P. 48
31702 BLAGNAC Cedex
France

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www.elta.fr

CEIS TM, ENERSYS, CITA
et ELFES ELECTRONIQUES
sont des marques
de ELTA S.A.

S.A. au capital de 2 600 000 €

R.C.S Toulouse 92 8 1746

SIREN 388 919 177

Code A.P.E. 322 A

T.V.A. FR 27 388 919 177



Electronics for Harsh Environments

Blagnac, On October 26th, 2005

Federal Aviation Administration
Boston Aircraft Certification Office
12, New England Executive Park
BURLINGTON, MA, 01803

Attn: Mr T. MURPHY, ANE 150

Our/Ref : 05B67763

Subject : Request for TSO-C91a and TSO-C126 letter of design approval.

Dear Sir,

By this letter, ELTA, is applying for TSO C91a and C126 letter of design approval according to FAA regulations FAR section 21.605 related to our new ELT model ADT 406 S. This ELT will transmit on three distress frequency 406.028-243-121.5 MHz.

This ELT is classified as SURVIVAL (S) type.

It operates as an Survival ELT (S) . It is manually but may be activated by the messin of a water sensor in ARMED mode.

The following table is the summary of the P/N used in this Survival ELT system.

ADT 406 S System Designation for SURVIVAL (S) application	ELTA P/N
ELT model ADT 406 S transmitter.	01N6592() ()
Whip antenna (included in the transmitter).	04N62718 ()
Bracket mount for A/C mechanical interface (Optional)	04N64250 ()
Transparent Lexan Protective Cover (meeting FAR 25.853)	04N64265 ()
Storage & Transportation bag (Optional)	04N64255 ()

This ELT is derived from the model ADT 406 AP (Automatic & Portable) already TSO'ed (FAA TSO letter N° GE46/06/12/03/9073-03 dated June 12th, 2003).

This equipment is manufactured under PART21 G number FR21G.0029.

This equipment will be imported into the USA for "JETBLUE" (Embraer 190) and "AIR CANADA" (Embraer 170).

It is ETSO'ed with the N° EASA.210.355 issued on October 12th, 2005

We remain at your disposal should you need any additional assistance.

Feel free to call us back at your convenience. Looking forward for your decision.

Yours Faithfully,

E. LABRIFFE
Project Manager

B. DROXLER
Quality Manager

CES TR. ENERGYS, CITA
51865 ELECTRONIQUES
cont des machines
de ELTA S.A.

Contact E. LABRIFFE or C. CRESP for further information (email e.labriffe@elta.fr or c.cresp@elta.fr)

CAPITAL de 2 000 000 €
R.E.S. 50001e 02 0 1702
SIREN 555 304 179
Eclair A.E.L. 122.6
SVA. 12.27 000 018 179

Enc. : TSO Qualification Data Package document 05E67763
Cc : EASA Mr M. Goernemann
DGAC Mr J. Houget



Electronics for Harsh Environments

Blagnac, On October 26th, 2005

Federal Aviation Administration
Boston Aircraft Certification Office
12, New England Executive Park
BURLINGTON, MA, 01803

Attn: Mr T. MURPHY, ANE 150

Our/Ref. : 05B67988

Subject : Request for TSO-C91a and TSO-C126 letter of design approval.

Dear Sir,

By this letter, ELTA, is applying for TSO C91a and C126 letter of design approval according to FAA regulations FAR section 21.605 related to our new **ELT model ADT 406 S**. This ELT will transmit on three distress frequency 406.028-243-121.5 MHz.

This ELT is classified as **SURVIVAL (S)** type.

It operates as an **Survival ELT (S)**, it is manually but may be activated by the mean of a water sensor in ARMED mode.

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Storage & Transportation bag (Optional)	04N64255 ()

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This equipment is manufactured under PART21 G number FR.21G.0029.

This equipment will be imported into the USA for "JETBLUE" (Embraer 190) and "AIR CANADA" (Embraer 170).

It is ETSO'ed with the N° EASA.21O.353 issued on October 12th, 2005

We remain at your disposal should you need any additional assistance.

Fell free to call us back at your convenience. Looking forward for your decision.

Your's Faithfully.

E. LABRIFFE
Project Manager

B. DROXLER
Quality Manager

Contact E. LABRIFFE or C. CRESP for further information (email e.labriffe@elta.fr or c.cresp@elta.fr)

Enc. : TSO Qualification Data Package document 05E67763
Cc : EASA Mr M. Goernemann
DGAC Mr J.Houget

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Code A.P.E. 322 A

T.V.A. FR 27 388 919 177



EUROPEAN TECHNICAL STANDARD ORDER (ETSO) AUTHORISATION

Pursuant to Regulations (EC) 1592/2002 and (EC) 1702/2003 and subject to the conditions specified below, the Agency hereby issues to

ELTA SA
14 Place Marcel Dassault
BP 70048
31702 Blagnac
France

POA FR.21G.0029

an ETSO Authorisation

EASA.21O.353

according to Commission Regulation (EC) No 1702/2003, Part 21, Section A,
Subpart O and CS-ETSO 2C126, 2C91a

for

ELT Model ADT 406 S

Article	Part Number
Transmitter	01N6592()()
Whip Antenna (included)	04N62718()
Bracket Mount (Optional)	04N64250()
Protective Lexan Cover (Optional)	04N64265()
Storage & Transportation Bag	04N64255()

DDP No. 05E63754 Rev. B or Subsequent Revisions

Deviations:

Cospas-Sarsat mandatory New channel 406.028 Mhz instead of 406.025Mhz as required by ED-62

Conditions

1. The above ETSO Authorisation holder is only authorised to identify an Article with this ETSO marking whilst remaining in compliance with the conditions retained for the Issue of this Authorisation.
2. This Authorisation shall remain valid until surrendered or revoked.
3. This ETSOA does not constitute an installation approval. It is the responsibility of those installing this article to determine that the aircraft installation conditions are within the ETSO standards.

For the European Aviation Safety Agency,

Date of Issue: 12 October 2005

Kevin HALLWORTH
Avionics Expert
Parts & Appliances

COPY

FEDERAL COMMUNICATIONS
COMMISSION
WASHINGTON, D.C. 20554

COPY

GRANT OF EQUIPMENT
AUTHORIZATION
Certification

ELTA
14 place Marcel Dassault BP 48
31 702 Blagnac Cedex,
France

Date of Grant: 02/05/2004
Application Dated: 09/09/2003

Attention: Claude Cresp , Product Manager

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE,
and is VALID ONLY for the equipment identified hereon for use under the
Commission's Rules and Regulations listed below.

FCC IDENTIFIER: LYJADT406

Name of Grantee: ELTA

Equipment Class: Licensed Non-Broadcast Station Transmitter

Notes: ELT 406 MHz (Emergency Locator Transmitter)

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	87	406.027 - 406.029	5.0	1000.0 Hz	16K0G1D
	87	121.494 - 121.506	0.2	6000.0 Hz	3K20A3X
	87	242.988 - 243.012	0.2	12000.0 Hz	3K20A3X

Mail To:

EA686602

To: Claude CRESP, ELTA
c.cresp@elta.fr
From: Andrew Leimer
Andrew.Leimer@fcc.gov
FCC Equipment Authorization Branch

Applicant: ELTA
FCC ID: LYJADT406S
Correspondence Reference Number: 30220
731 Confirmation Number: EA581756
Date of Original E-Mail: 12/27/2005

Subject: FAA Approval Letter

1) Please submit the FAA approval letter. This is the letter issued by the FAA Spectrum Engineering Division as specified by Section 87.147(d).

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee pursuant to Section 1.1108

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Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.