

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K/A

REPORT OF FOREIGN PRIVATE ISSUER

PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934

EDAP TMS S.A. Files on

October 4, 2012

EDAP TMS S.A.
Parc Activite La Poudrette Lamartine
4/6 Rue du Dauphine
69120 Vaulx-en-Velin - France

Commission File Number: 0-29374

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-FX..... Form 40-F.....

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

THIS REPORT ON FORM 6-K SHALL BE DEEMED TO BE INCORPORATED BY REFERENCE IN THE REGISTRATION STATEMENTS ON FORM F-3 (NOS. 333-333-136811, 333-169793, 333-177224 and 333-179689) OF EDAP TMS S.A. AND TO BE PART THEREOF FROM THE DATE ON WHICH THIS REPORT IS FURNISHED, TO THE EXTENT NOT SUPERSEDED BY DOCUMENTS OR REPORTS SUBSEQUENTLY FILED OR FURNISHED.

Explanatory Note

This Amendment No. 1 to our Form 6-K relating to our interim unaudited financial statements for the six months ended and as of June 30, 2012 as originally furnished to the Securities and Exchange Commission (the "Commission") on October 1, 2012 ("Interim June 30, 2012 Six Months Results 6-K"), is being furnished solely for the purpose of furnishing the Interactive Data File disclosure as Exhibit 101 in accordance with Rule 405 of Regulation S-T. This Exhibit was not previously furnished.

Other than as expressly set forth above, this Amendment No. 1 to our Interim June 30, 2012 Six Months Results 6-K does not, and does not purport to, amend, update or restate any information in the Interim June 30, 2012 Six Months Results 6-K, or reflect any events that have occurred after the Interim June 30, 2012 Six Months Results was originally furnished to the Commission.

Exhibit List

<u>Exhibit Number</u>	<u>Exhibit Description</u>
101.INS *	XBRL Instance Document
101.SCH *	XBRL Taxonomy Extension Schema Document
101.CAL *	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF *	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB *	XBRL Taxonomy Extension Label Linkbase Document
101.PRE *	XBRL Taxonomy Extension Presentation Linkbase Document

* XBRL (eXtensible Business Reporting Language) information is furnished and not filed or a part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of Section 18 of the Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: October 4, 2012
EDAP TMS S.A.

/S/ ERIC SOYER
ERIC SOYER
CHIEF FINANCIAL OFFICER
