Processing Electronic Invoicing In the EU with JD Edwards

Speaker Name
Speaker Title
Oracle

Date

JD Edwards: EU Electronic Invoice Solution

JDE supports a common European Union Electronic Invoice solution.

The user can use JDE E1 Localizations to generate invoice details in XML format accordingly to the **UBL 2.1 standard** and process the response file received from the service providers. Users can modify this common e-invoice XML template with BI Publisher to comply with additional country-specific requirements.

JDE also supports the upload of e-invoices in Accounts Payable.
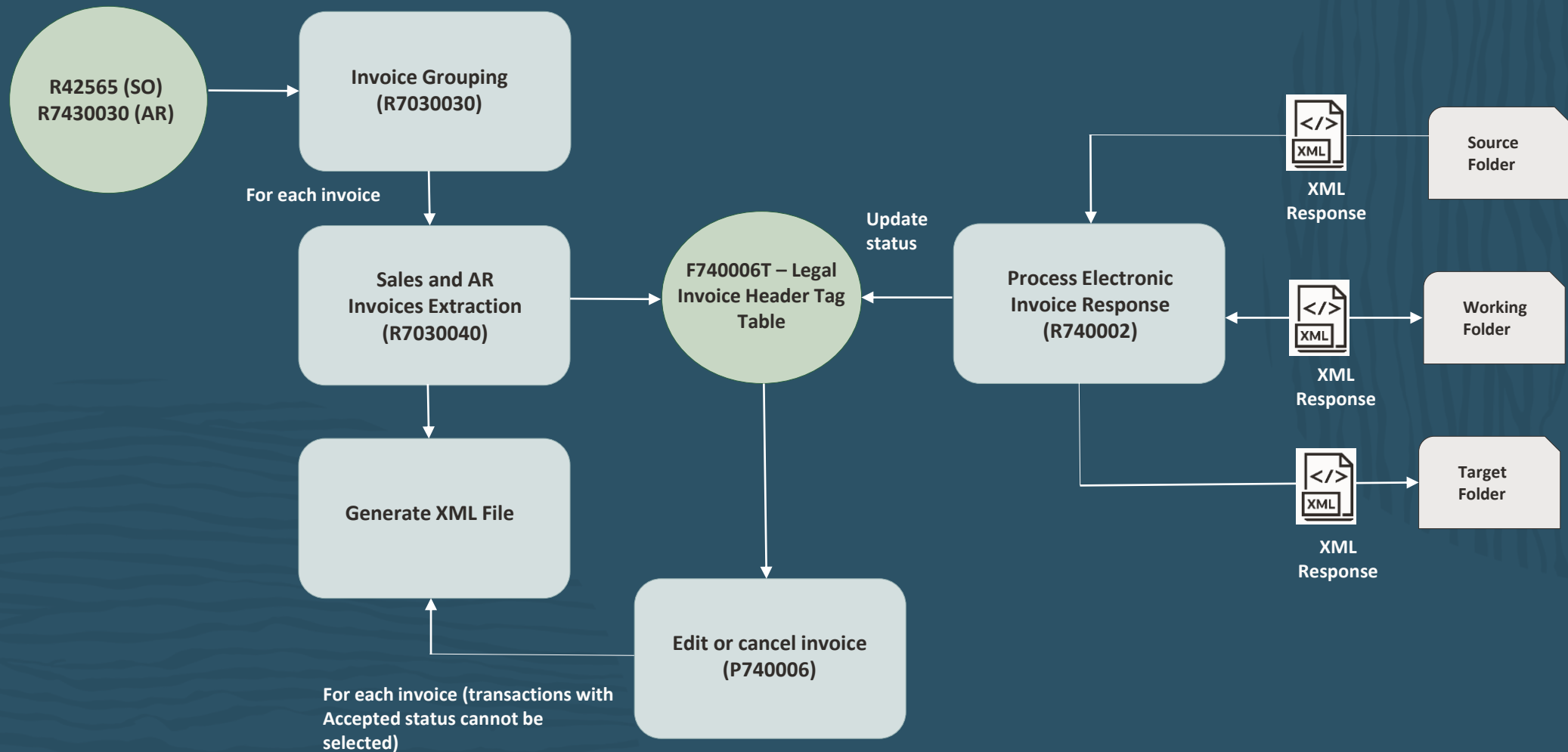
The user can take advantage of JDE's standard base functionality to receive electronic invoices from suppliers and upload them in the system using P0411Z1 or custom programs.

For more details and to stay up to date with Oracle JD Edwards announcements on e-invoicing, check My Oracle Support (MOS) articles regularly. In particular:
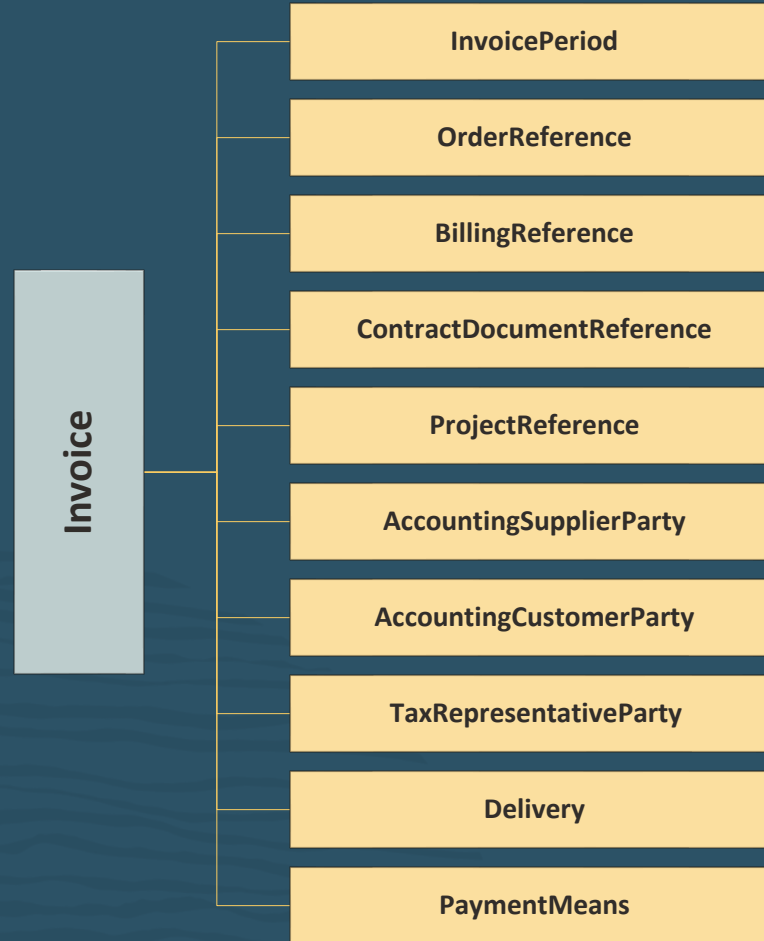
JD Edwards: Global Electronic Invoicing (Doc ID 2603208.1)
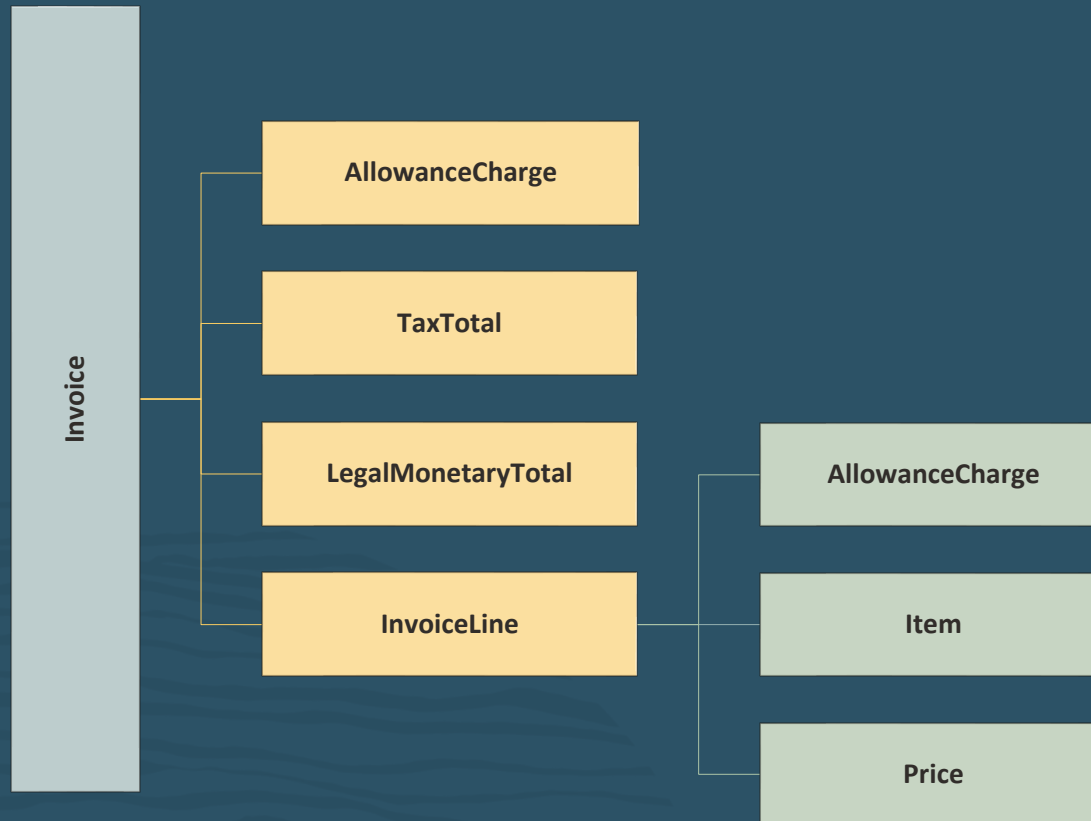
Business Process Flow (Outbound Invoices)

R42565 (SO)
R7430030 (AR)

Invoice Grouping
(R7030030)

For each invoice

Sales and AR
Invoices Extraction
(R7030040)

F740006T – Legal
Invoice Header Tag
Table

Update status

Process Electronic
Invoice Response
(R740002)

XML Response — Source Folder

XML Response — Working Folder

XML Response — Target Folder

Generate XML File

Edit or cancel invoice
(P740006)

For each invoice (transactions with Accepted status cannot be selected)

EU E-Invoice Structure (UBL 2.1)

Invoice	**InvoicePeriod**
	OrderReference
	BillingReference
	ContractDocumentReference
	ProjectReference
	AccountingSupplierParty
	AccountingCustomerParty
	TaxRepresentativeParty
	Delivery
	PaymentMeans

UBL Schemas

o UBL-Invoice-2.1
o UBL-CreditNote-2.1

Find the complete JDE e-invoice XML file mapping on MOS (Doc ID 2533515.1)

EU E-Invoice Structure (UBL 2.1)

Invoice
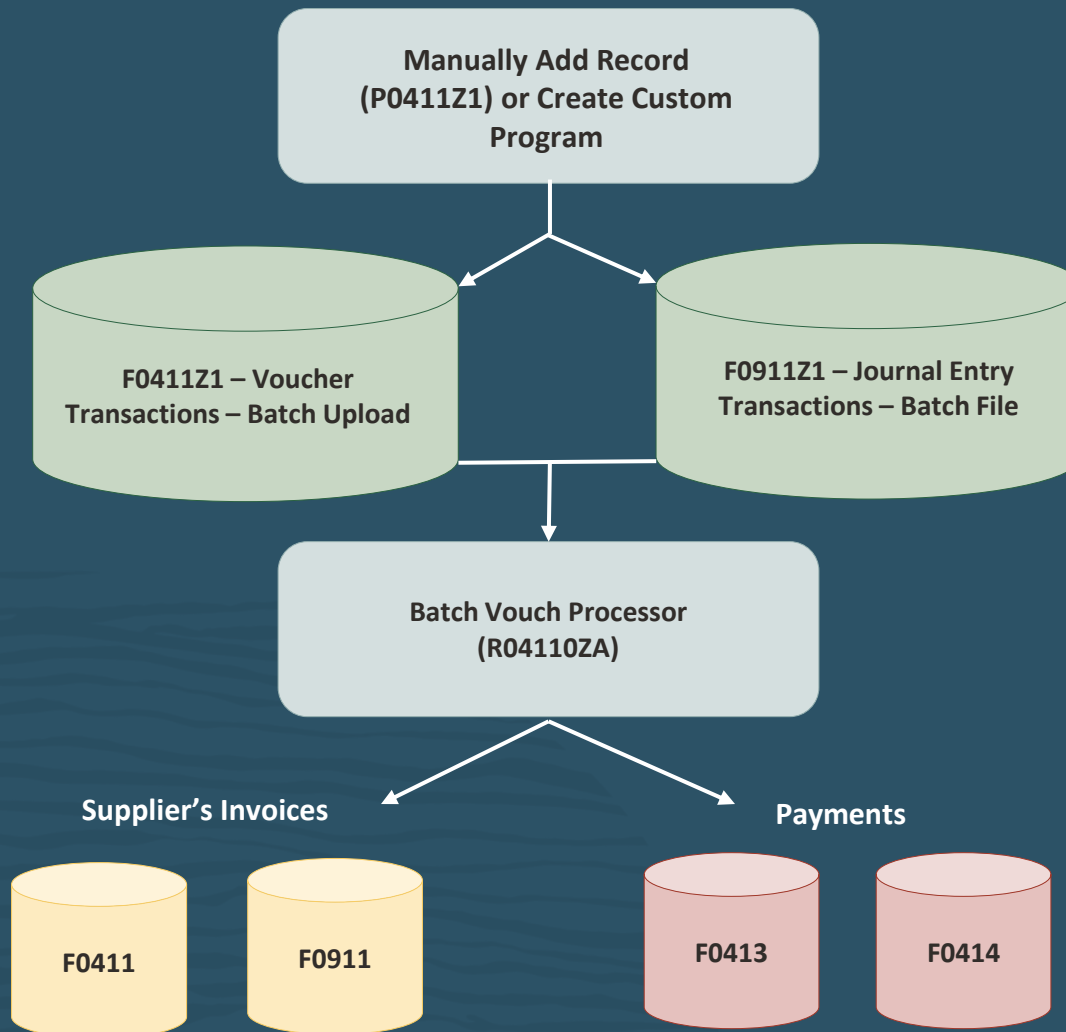- AllowanceCharge
- TaxTotal
- LegalMonetaryTotal
- InvoiceLine
  - AllowanceCharge
  - Item
  - Price

UBL Schemas

o   UBL-Invoice-2.1
o   UBL-CreditNote-2.1

Find the complete JDE e-invoice XML file mapping on MOS (Doc ID 2533515.1)

Business Process Flow (Inbound Invoices)

Manually Add Record
(P0411Z1) or Create Custom
Program

F0411Z1 – Voucher
Transactions – Batch Upload

F0911Z1 – Journal Entry
Transactions – Batch File

Batch Vouch Processor
(R04110ZA)

Supplier's Invoices

F0411

F0911

Payments

F0413

F0414

Standard Programs:
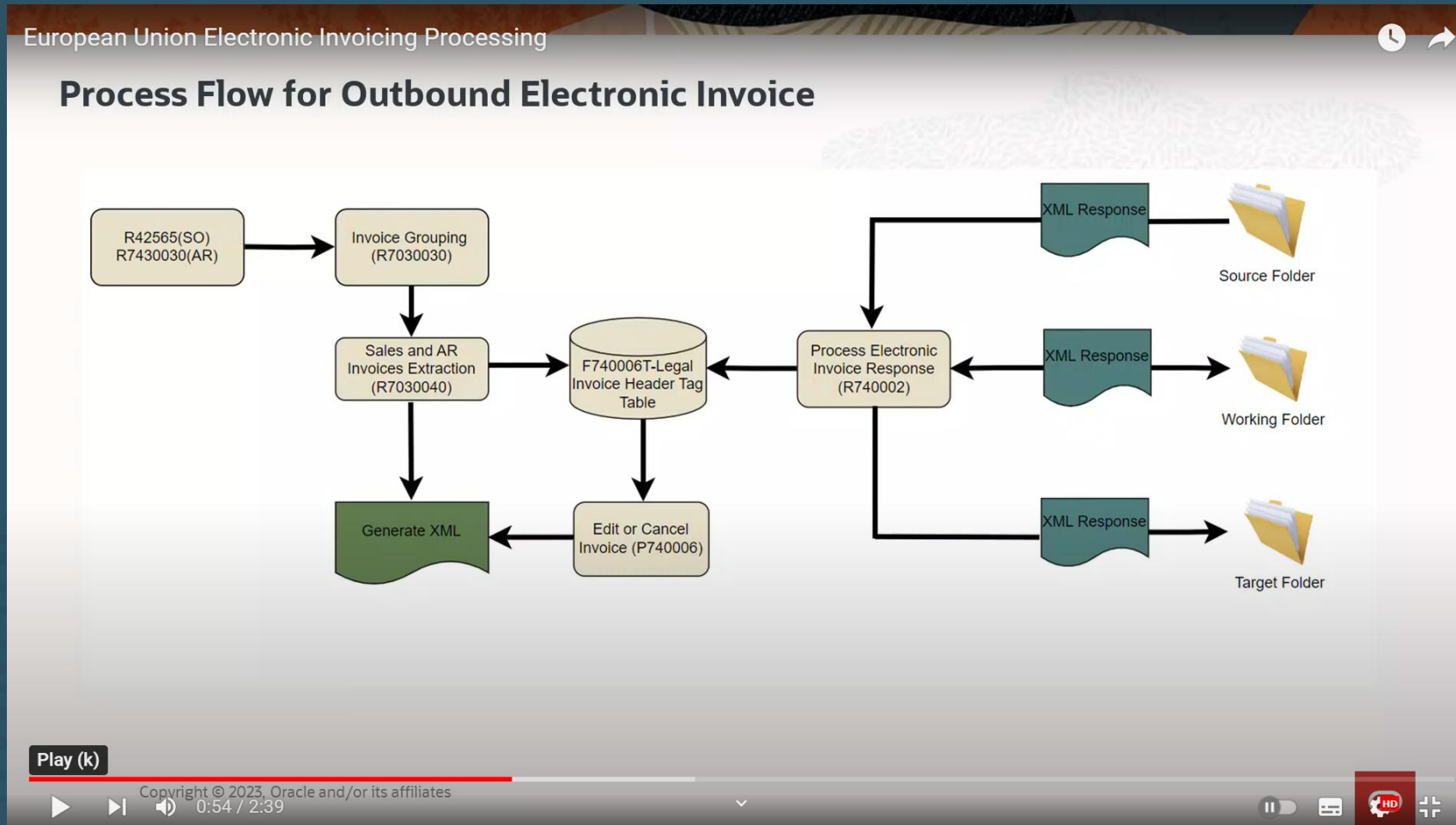
Batch Voucher Processing
Accounts Payable Orchestrations

Mapping Voucher Transactions to Batch Input Tables

Mapping Fields in the Voucher Transactions
(F0411Z1)

Mapping Fields in the Journal Entry Transactions
(F0911Z1)

European Union Electronic Invoice Processing

YouTube Video

Quick Tour

LINK:
https://t.ly/m_0jU

Enhancements in JDE EU E-invoicing Process

E-invoicing in JDE Contract & Service Billing and Real Estate Management

JD Edwards customers can generate e-invoice XML files according to the EU UBL 2.1 standard from the JD Edwards "Contract and Service Billing" and "Real Estate Management" modules.

Enhancement Bug# 36361965

Available Release 25

Enrich E-invoicing data extraction to accommodate additional UBL 2.1 XML tags

The JD Edwards EU Electronic Invoices solution is enhanced to enrich data extraction, allowing customers to apply country-specific changes to UBL 2.1 messages faster.

Enhancement Bug# 36361601

Available Release 25 January Update

For more details check Release 25 Announcements on Learnjde

Future Enhancements

E-reporting in France

France will introduce an **e-Reporting** obligation with the implementation of mandatory B2B e-invoicing. The transactions covered by e-Reporting will be B2C transactions, as well as non-domestic B2B transactions (both intra- and extra-EU).

The e-Reporting obligation follows the same timeline as the B2B e-Invoice. JDE plans to support Flow 8, which conforms to the UBL 2.1 standard. This feature will enable JDE customers to extract payable invoices for reporting purposes based on their country-specific needs.

- **Enhancement Bug# 36382049**
- **Relevant MOS Article** - E1: 74F: Localization Announcements and Functional Overview for France (Doc ID 2736891.1)

If interested in the enhancement above, please enter a SR with Oracle Support and add your comments, use cases, etc. Support will link your SRs to the relevant Enhancement Bugs so you can also stay up to date on ETA.

Thank you