

BMF E-File

- ◆ Develop and implement an electronic system to receive and process Business Tax Returns
- ◆ 1120s and 990s
- ◆ More returns in future
- ◆ Internet Filing
- ◆ XML
- ◆ Binary (PDF) attachments
- ◆ Acknowledgement Turn-around Time
- ◆ Assurance (CATS) Testing

Internet Filing STIR

- ◆ Registered User portal
- ◆ Filers of large returns will need to use internet.
- ◆ Others can use internet as well.



EMS Filing

- ◆ Dial-up lines
- ◆ T-1 Lines



XML

- ◆ Developing Public Standard for Tax Data
- ◆ Data Types & Data Restrictions
- ◆ Example of Difference -- Repeat Groups
- ◆ Schemas vs Style sheets
- ◆ Common Transmission envelope for all return types (Soap, Transmission Header, and manifest)
- ◆ Common Data Types across returns
- ◆ W3C

Schema Release Schedule

- ◆ Working Drafts June 28, 2002
- ◆ Final Drafts September 30, 2002
- ◆ Candidate December 31, 2002
- ◆ Production March 30, 2003

Version Control and Schema Access

- ◆ IRS email list (www.topica.com/lists/IrsXmlSchemaTalk)
- ◆ irs.gov
- ◆ Access to versions within year
- ◆ Access to versions for different years
- ◆ Complete Set of Schemas for each version
- ◆ Version Change document

Acknowledgements

- ◆ Quicker turn-around time
- ◆ XML format
- ◆ Transmission Acknowledgements or Return Acknowledgements.
- ◆ One-to-One Relationship Between Returns and Return Acknowledgements

Rejects

- ◆ Each Error Reject Will Contain:
 - Error Category
 - Business Rule Violated
 - Xpath
 - Return Type
 - Form or Schedule
 - Data element

Attachments

- ◆ Structured
 - Schemas
- ◆ Unstructured
 - Strings
- ◆ Binary
 - PDF
 - Only allowed for certain attachments

Assurance (CATS) Testing

- ◆ **November 1, 2003**
- ◆ Validation against Schemas
- ◆ Faster Turn Around time
- ◆ Test Scenarios
- ◆ Certification Numbers



Project Summary



- ♦ **Major Accomplishments**
 - Completed System Architecture Design
 - Following ELC Lite Project Management Discipline
 - Leading XML Working Group focused on standardizing modernized electronic processing of tax forms
- ♦ **Significant Challenges**
 - STIR presents many unknowns
 - Multiple internal and external stakeholders involved in the implementation process