Intra-governmental Transactions Working Group (ITWG)

January 11, 2022

Today's Agenda

- Tentative ITWG Schedule

- Program Updates

- Order Mod/Revert

- Office Hours

- Progress Towards the G-Inv Mandate

- January Survey Questions

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Tentative ITWG Schedule

✓ Nov 9 – Program Updates, Constructive Order Acceptance, October Survey Results, Progress towards the G-Inv Mandate, Office Hours

✓ Dec 14 – Program Updates, In-Flight Orders, 7600EZ Overview, Office Hours, Progress towards the G-Inv Mandate

❑ Jan 11 – Program Updates, Order Mod/Revert, Office Hours, Progress towards the G-Inv Mandate, January Survey Questions

Planned Dates: Feb 8, March 8, Apr 12   *2-3:30 pm ET*

Future Topics:

• Post-mandate enhancements

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Program Updates

- Q1 FY22 Implementation Plans were due to Treasury by December 31st
  - Thank you for your timely submissions!
  - These submissions will be reflected on your Q1 Scorecard
  - Q2 FY22 Implementation Plans are due by March 31st
  - **Reminder**: Pull templates from G-Invoicing webpage each quarter to ensure you are submitting the most up-to-date version.
    - https://www.fiscal.treasury.gov/g-invoice/training.html

- G-Invoicing Rules of Engagement Guide – Published
  - Details the appropriate protocols for entities to follow within the application and leading up to the implementation of G-Invoicing
  - https://www.fiscal.treasury.gov/g-invoice/resources.html

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Program Updates Continued

- Trading Partner Directory (TPD) on OMB Max Updated to include Agency POC listing

  – Reflective of Q1 FY22 Attachment A submissions

  – Outdated POC Listing has been removed from OMB Max

  – New tab included on TPD with current Agency POCs

  – Refer to 'Connecting With Your Trading Partners' slide in the Appendix for more information and the link to access the page.

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Order Mod/Revert – Objectives

- Describe set of post-mandate changes (FY '23 or beyond)

- **Order Modification**: Allow Performance to be reported while previously open Order is being modified

- **Order Revert**: Allow the agency that initiated the modification (Partner 1) to Revert the Order back to its previous version

- Minimize the impact to external APIs

- *Note: We also analyzed related enhancements for the future*

  1. *Return an Order from Partner 2 (manager) to Partner 1 (manager)*
     - *Currently, partner 2 manager must submit to approver for rejection*
     - *Return not possible because no previous status when partner 1 uses API*
  2. *Allow partner 2 to initiate Order modification*
     - *Currently need to ask Partner 1 to initiate Mod*
     - *Possible, but large effort to create new SFO and BIO flows*

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Order Mod/Revert – Background

- **Current G-Invoicing Design**

  Active Order ⟷ Archived Version(s)

  - Two sets of tables for Orders: Active and Archive
  - The highest Order Modification Number (Mod 'n') is active
    - Previous Mod Numbers are archived (each one in open or closed status)
    - Currently, access to archive tables is limited to Order History export
  - Performance only allowed when active Order is in open status
  - No easy way to abandon a Mod and restore previous Order version
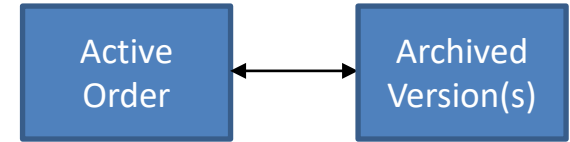
- **API Transition**

  - Two partners and G-Invoicing must stay in sync
    - Example: Partner 1 wants to Revert, but Partner 2 cannot interpret that action
  - New API versions must be backwards compatible
    - Use of a new feature that might corrupt an Order in their partner's system will be controlled through *Feature Management*

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Revert Order to Previous Version

- Current Order flow for rejection by Partner 2
    1. Partner 1 introduces modification to open Order, then approves
    2. Partner 2 rejects the modification (with Reason)
    3. Partner 1 must then restore previous values of the Order
    4. Both partners must re-approve the Order (as it was)

- Partner 1 Order Manager provided two new options to Revert *new feature*
    A. Revert a rejected Order (API or UI)
        o Replaces steps 3 and 4 (above)
    B. Revert a draft Order (UI only)

    ↺
    Undo

- Active Order is replaced by archived version (Mod 'n – 1') *new requirements*
    – UI will preview the prior version (i.e., the target for the Revert)
    – Both partners must be able to interpret this action *(Feature Management)*
    – Order Manager must supply a reason for the Revert action
    – Business Transaction ID from archived Order will be restored
    – Last Updated Date/Time will be updated so API clients can pull the change
    – Abandoned modification (number 'n') is audited, deleted, and available for reuse

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Performance During Order Modification

- Today, Performance only allowed when active Order is in open status

- Relax validation rules for Performance requests   *new feature*
    - Performance will be allowed when all three conditions are met: *new rules*
        a) Order is being modified (i.e., states DR/P1A/SP2/P2A)
        b) Previous Modification Number (n -1) is open (REC status)
        c) Feature flag for 'Order Mod' is True for both partners
            o Both partners must be able to handle this action
    - *Note: Performance is still allowed when active Order is open*

- Flow of Order modification remains the same
    - No changes to Push Order API
    - G-Invoicing will validate the Order with each UI approval   *new requirement*
    - Changes needed to display Orders in G-Invoicing UI   *new requirements*
        o Show current version on Order List and Details pages
        o Show "Performance ready" version from Order Schedule Balance page

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Office Hours

- G-Invoicing Program conducts virtual Office Hours sessions twice monthly where we host targeted discussions as well as "open-mic" styled discussions

- Future Topics Include:

  - DOE Trading Partner Spotlight (January 11th)

  - Working Capital Fund Round 3 (January 25th)

  - Approaches to Brokering GT&Cs (February 1st)

  - Trading Partner Spotlight: Providing Agencies a platform to discuss their G-Invoicing implementation approach with trading partners. (TBD)
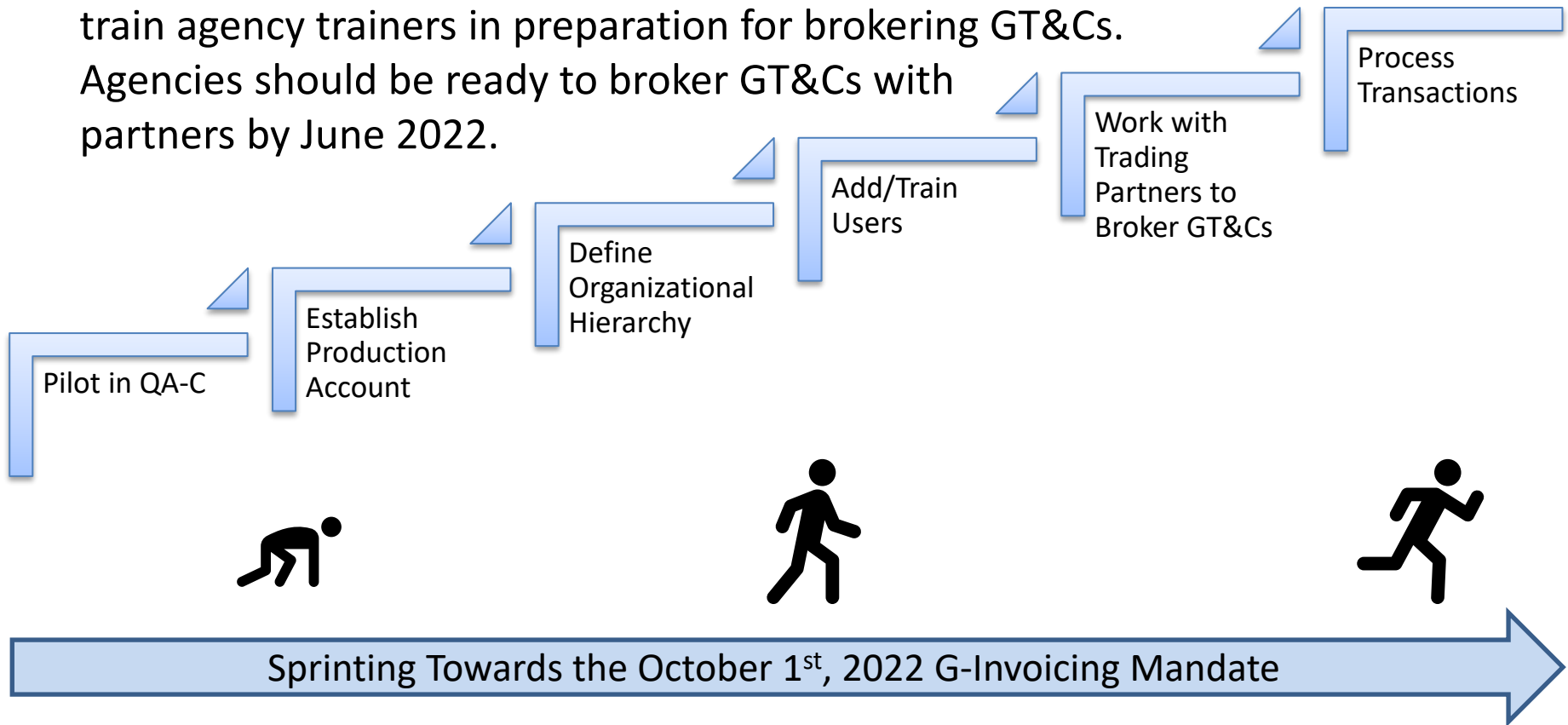
  Note: *If Agencies would like to volunteer for a Trading Partner Spotlight session, please reach out to* IGT@fiscal.treasury.gov

- Register for Office Hours here: https://fiscal.treasury.gov/training/g-invoicing-office-hours.html

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Progress Towards the G-Inv Mandate

- 97% of Significant Entities have established production accounts and are actively preparing for GT&Cs
- AITs will continue to work with agencies to complete Organizational model, and train agency trainers in preparation for brokering GT&Cs. Agencies should be ready to broker GT&Cs with partners by June 2022.

Pilot in QA-C

Establish Production Account

Define Organizational Hierarchy

Add/Train Users

Work with Trading Partners to Broker GT&Cs

Process Transactions

Sprinting Towards the October 1st, 2022 G-Invoicing Mandate

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Survey Questions

1. With G-Invoicing how does your agency plan on brokering GT&C's?

    a) Very granular (bureau level) Agreements similar to the current 7600A/B process today

    b) More generic (agency level) Umbrella Agreements

    c) Mix of a & b depending on the need and/or activity

2. As a Requesting Agency, are you comfortable with the Servicing Agency collecting/initiating Performance while an Order is being Modified regardless of the reason why it's being Modified?

3. As a Servicing Agency, are you comfortable collecting/initiating Performance while an Order is being Modified regardless of the reason why it's being Modified?

    Link to Survey Questions: https://www.surveymonkey.com/r/VHR6XM6

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G-Invoicing Program Contacts

For IGT Program Management and Agency Outreach Support

Andy Morris
Manager, Intragovernmental Transaction & Reconciliation Branch (ITRB)
Bureau of the Fiscal Service – Fiscal Accounting
andrew.r.morris@fiscal.treasury.gov

Jeff Board
G-Invoicing Product Owner, ITRB
Bureau of the Fiscal Service – Fiscal Accounting
jeffrey.board@fiscal.treasury.gov

Keith Jarboe
IGT Agency Outreach, Engagement & Onboarding
Bureau of the Fiscal Service – Fiscal Accounting
keith.jarboe@fiscal.treasury.gov

For Intragovernmental Transactions Working Group Information

IGT@fiscal.treasury.gov
https://www.fiscal.treasury.gov/g-invoice/

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Appendix

- Post-Mandate Work Underway (Slide 15)

- Next Release Information (Slide 16)

- Upcoming Program Objectives (Slide 17)

- Resource, Knowledge, and Training Offerings (Slides 18-20)

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Post-Mandate Work Underway

- Working on post-mandate API Specifications

- Proposed features:

  - In-Flight Orders

  - Low Dollar Purchases (7600-EZ)

  - Constructive Order Acceptance (GSA Rent)

  - Allow Performance against an open Order while it's being modified

  - Allow Order Maintenance while GT&C is being modified

  - Revert a modified GT&C or Order back to open status

  - Allow Zero Quantity Refund

  - Prohibit non-printable characters

  - Budget Object Class – Required (Requesting Agency Only)

  - Validate Line Item Code using Product Service Code

  - Correct rounding issues

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Upcoming Release Information

- Release 4.4 – next production deployment tentatively planned for Spring 2022

  - GT&C Workflow by Org Group

  - Continue improving user API efficiencies

  - Undelivered Balance enhancements

    - Addressed issues when two Accounting Periods are open

  - More efficient GT&C Summary List page

  - New Report Menu and Performance Report

  - New Supervisor Roles created

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Upcoming Program Objectives

- **Develop and Publish Post-Mandate Enhancement Specifications**

  – Including: Low Dollar (7600-EZ), In-Flight Order Upload and Constructive Order Acceptance

  – Will **NOT** be included as enhancements in our next production deployment (Post-Mandate)

- **G-Invoicing Program Guide – Under review for updates**

  – Guide for Basic Accounting and Reporting

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Knowledge and Training Offerings

G-Invoicing Learning Opportunities

- Our Agency Implementation Team hosts a variety of training options.

- Independent Training Resources including pre-recorded G-Invoicing training videos are available through the G-Invoicing website: https://www.fiscal.treasury.gov/g-invoice/training.html

- Register for Webinar-based Training and access to On-Demand Financial Management Training Videos here: https://www.fiscal.treasury.gov/training/

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Connecting With Your Trading Partners

- Staying up to date on your Partners' progress is key to your own success in transitioning your IGT Buy/Sell activity to G-Invoicing

- Fiscal Service provides several utilities to facilitate effective communication with your Partners to gain an understanding of their implementation approach and timeline

- G-Invoicing's OMB Max page contains data related to each Agency's Implementation Status including the following:

  – Implementation Plans for Significant Reporting Entities who receive IGT Scorecards

  – Trading Partner Directory which displays enrollment status and transaction processing readiness by Implementation Entity

  – Visit our OMB Max site to access these resources: https://community.max.gov/x/szd0ZQ

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You're Not Alone – We're Here To Help

Agency Implementation Team (AIT)

- Education
  - Business Process Walkthroughs
  - Application Demos
  - User Training
- Account Establishment
- Enrollment Assistance
- Production Support
- Assistance with Agency-Led Implementation Team

Engagement | Outreach | Support

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