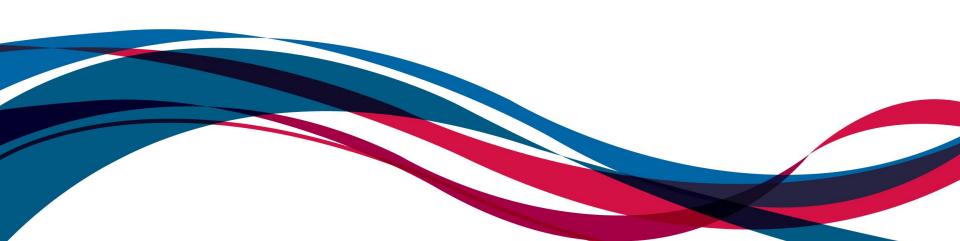


# **Information Returns Intake System (IRIS) Working Group Meeting**

Date: December 13, 2023



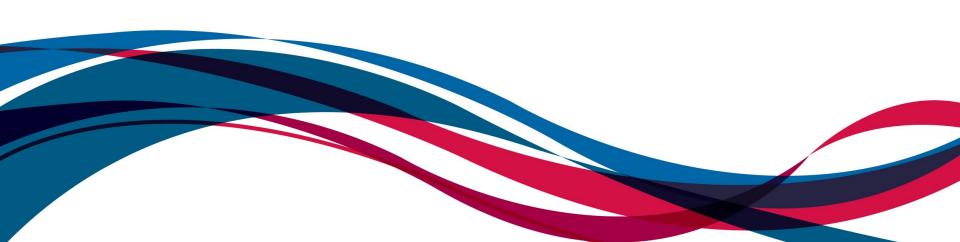


## **Agenda**

- Welcome
  - > TY2023 operational status
  - Publication 5718 updates
  - Access Token
  - > TY2023 IRIS ATS
  - Series 1099 Form updates
  - CSV upload



# Information Returns Intake System (IRIS) Operational Status





### TY2023 Shutdown/Cutover

#### **IRIS Production**

Taxpayer Portal and A2A for all transmissions

- Shutdown began on Wednesday, December 06, 2023, at 12:00 a.m. Eastern time.
- This includes corrections and replacements.
- Please do not attempt to access the IRIS Production environment via the Application to Application (A2A) and/or Taxpayer Portal channels during the Shutdown/Cutover period.
- Filing Season 2024/Tax Year 2023 will open the beginning of January.
  - We will provide the IRIS Production environment Start-up date/time later via a QuickAlerts bulletin.
  - Please monitor the IRIS Status page for any updates.

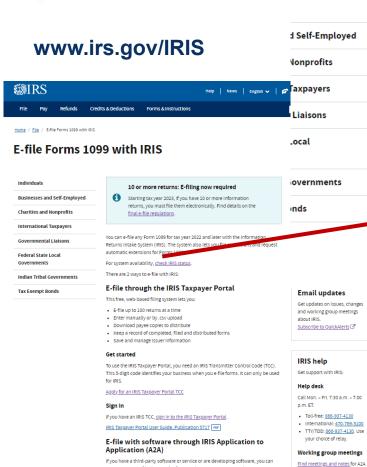
#### IRIS Assurance Testing System (ATS)

- The IRIS ATS environment is available, but the updated documentation is not available.
- Check <u>www.irs.gov/IRIS</u> for Processing Year 2024 publication updates.

We apologize for any inconvenience this may cause.



### **Checking Operational Status**



#### 10 or more returns: E-filing now required

Starting tax year 2023, if you have 10 or more information returns, you must file them electronically. This includes Forms W-2, e-filed with the Social Security Administration . Find details on the final e-file regulations and requirements for Forms W-2.

To e-file, apply now for a Transmitter Control Code (TCC). It may take up to 45 days for processing.

You can e-file any Form 1099 for tax year 2022 and later with the Information Returns Intake System (IRIS). The system also lets you file corrections and request automatic extensions for Forms 1099.

For system availability, check IRIS status.

There are 2 ways to e-file with IRIS:

#### E-file through the IRIS Taxpayer Portal

This free, web-based filing system lets you:

#### **Publications**

- IRIS Taxpaver Portal U Guide, Publication 57
- IRIS Electronic Filing Application to Applica (A2A) Specifications, Publication 5718 PDF
- IRIS Test Package for Information Returns, Publication 5719 PDF

#### **Email updates**

Get updates on issues, ch and working group meeti about IRIS.

Subscribe to OuickAlerts

#### 鄉IRS

#### Information Returns Intake System (IRIS) Operational Status

#### Production Shutdown/Cutover for the Information Returns Intake System (IRIS)

In order to prepare for Filing Season 2024/Tax Year 2023, the IRIS Production environment Shutdown/Cutover for all transmissions, including corrections and replacements, will begin on Wednesday, December 06, 2023, at 12:00 a.m. Eastern time.

Please do not attempt to access the IRIS Production environment via the Application to Application (A2A) and/or Taxpayer Portal channels during the Shutdown/Cutover period.

We will provide the IRIS Production environment Start-up date/time later via a QuickAlerts bulletin.

Please monitor this page for any updates. We apologize for any inconvenience this may cause.

#### IRIS Assurance Testing System (ATS)

The IRIS AATS environment will still be available during the Production environment Shutdown/Cutover.

**Current System Status:** 

Taxpayer Portal: Not Operational

Application-To-Application (A2A): Not Operational

IRIS Assurance Testing System (ATS): Operational



#### Related

- . Video: How to Use the IRIS Portal 🗗
- Guide to Information Returns

developers, transmitters and state agencies

· General instructions for Certain Information Returns

#### After you successfully submit ATS transmissions, you can use IRIS A2A to transmit

IRIS E-Filing A2A Specifications, Publication 5718 FOF

4. Submit IRIS Assurance Testing System (ATS) transmissions

use IRIS A2A to e-file thousands of returns (up to 100 MB at a time).

To start using IRIS A2A with software or a third-party service, follow these steps: 1. Apply for an IRIS A2A Transmitter Control Code (TCC)

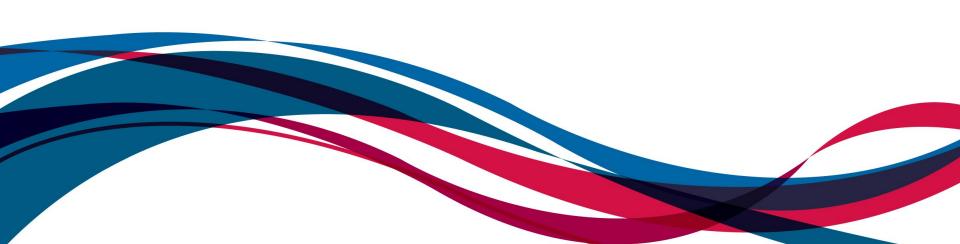
Forms you can e-file

Steps to use IRIS A2A

2. Get an API Client ID 3. Get a schema package



# **Publication 5718 updates**





## **Pub 5718 Updates**

Location	Changes	
Section 1.3 Registration and Application Process	Added new sections  1.3.4 'Things you need to know before completing the IRIS Application for TCC'  1.3.5 'Access the IRIS Application for TCC'  1.3.6 'Application Approval/Completed'  1.3.7 'Revise Current TCC Information'  1.3.8 'Deleted TCC'	
Section 1.6 API Client ID	Modified step-by-step instructions  • How to access the application  Added additional information  • JWK file creation	
Section 3.1.2 A2A Consent	Modified step-by-step instructions  • How to grant A2A authorization to your API Client ID through the IRS Consent App	
Section 3.1.3 Access Token Generation for A2A Access Flow	Added clarifying information  • JWTs and access tokens	
Section 3.1.4 Operations	<ul> <li>Table 3-4: GetStatus/Ack,</li> <li>Updated URLs for Test and Production endpoints and</li> <li>Removed Figure 3-9: JSON Format GetStatus/Ack Illustrative Request and</li> <li>Removed Figure3-11: JSON GetStatus/Ack Illustrative Response – 200 Status Response</li> </ul>	
Section 3.3 Sample IRIS XML Schema	Added additional information about  • Filing prior year returns	
Section 6.1 Transmitting Corrections	Added clarifying information and  Modified step-by-step instructions on  • How to transmit corrections	



### X.509 certificate

#### X.509 digital security certificate

- Using both "x5t" (X.509 SHA-1 Thumbprint) and "x5c" (X.509 certificate Chain) parameters
- You are not allowed to use self-signed certificates.
- ➤ You can use the same public certificate as used for other IRS programs such as MeF or AIR.
- ➤ You can use your existing Client ID, if you already have one.
  - ➤Go to the 'Application Details' page on your existing API Client ID Application.
  - Select the edit icon and check the 'IRIS' box under 'Select APIs', then resubmit your application.
    - The exception is a Forms Based Processing (FBP) API Client ID. That must be separate from the others.
- ➤If there are no errors, you will see the 'Submission Complete' page. You will be able to access the issued Client ID.



### JSON Web Key (JWK)

The set of JWK attributes need to be pasted into the JSON Web Key (JWK) section of your application following these guidelines:

- Must be in the order listed below
- Remove any attribute names not in the list below
- > Paste the full JWK including all the beginning '{' and ending curly braces '}' to avoid errors
- > A text editing tool may be useful when rearranging and/or removing attributes not listed below
- The attributes expected in JWK are:
  - "kty": Key Type
  - { "kid": Key ID
  - { "use": "sig" Public Key Use
  - \( \begin{aligned} \text{"n": the modulus} \end{aligned}
  - \[
     \begin{align\*}
     ''e": "AQAB" the public exponent
     \]
  - { "x5c": X. 509 Certificate Chain
  - > { "x5t": X.509 Certificate SHA-1 Thumbprint

Note: if any of the above attributes is missing from the JWK, the JWK will be invalid.



### JSON Web Key (cont.)

#### JWK Example

```
"kty": "RSA",
     "kid": "20190607",
     "use": "sig",
     "n": "ruZaAO0J6QGmpXOJNs9xxgMRXiU6DZTIQD2ZVt2fGaiTY_hu9HdmH3IBO6lc32rp2O201pzwCDsloOmPXr8-
gMl5oprV8a-pAcfbhNzi4wr6FpY3aLAfjUmPDWjNUiGZxSwsiyb7OJdpGHipmC1Mz-
fH4ZZNbjP51dASWs5W0FLyMDYQ4W6mKlDQ8ku9J5rD_RDzUnjH3RRugG8q0moEtXoFZqUJp3jEggbG0PoMzRqFSp9_qXvGchzhG8
fkkzJzXCI1-fzGozjzCehlWw_h262xoWOkb0PbD5BcUNehmVg6Y-
px24f3echmsTdta3Xfq7V1X7F94ytYf4I_kSvD1vwspYFxL6uBnikPTu66uI2GuLjdGrQ1FV94pFvEpWDh0NMChRZkzs1VW6tkZZ05jc15Yu
8E8RJBeoV2zsPDIj6omvDP_JdfK9MXVmHj0OA8GCBtLi5kKxSuDqN0CbUaO0xvPzZw4aFK8dqv1UL7MO184J-3ixwfGKr1-pkZMYC5",
      "e": "AQAB",
     "x5c": [
"MIIDsDCCAhigAwIBAqIGAWsyWmY+MA0GCSqGSIb3DQEBCwUAMB4xHDAaBqNVBAMME2VzZXJ2LWFwaS10ZXN0LXRvb2wwHhc
NMTkwNTAxMDQwMDAwWhcNMjAwNTAxMDQwMDAwWjAUMRIwEAYDVQQDDAIzY290dC1yc2EwggGiMA0GCSqGSIb3DQEBAQ
UAA4IBjwAwggGKAoIBgQCu5loA7QnpAaalc4k2z3HGAxFeJToNlMhAPZlW3Z8ZqJNj+G70d2YfcgE7qVzfaunY7bTWnPAIOyWg6Y9ev
z6AyXmimtXxr6kBx9uE3OLiCvoWljdosB+NSY8NaM1SIZnFLCyLJvs4l2kYeKmYLUzP58fhlk1uM/nV0BJazlY4UvIwNhDhbqYqUNDyS70
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9sPkFxQ16GZWDpj6nHbh/d5yGaxN21rdd+rtXVfsX3jK1h/gj+RK8PW/CylgXEvq4GeKQ9O7rq4jYa4uN0atDUVX3ikW8SIYOHQ0wKFF
mTOzVVbq2RlnTmNzXli7wTxEkF6hXbOw8MiPqia8M/8l18r0xdWYePQ4DwYIG0uLmQrFK4Oo3QJtRo7TG8/NnDhoUrx2q/VQvsw7Xz
gn7eLHB8YqvX6mRkxgLkCAwEAATANBgkqhkiG9w0BAQsFAAOCAYEAIrr3UEV2yB73S3XYECl48A6nqGjpU1ufzFwGmncchq/E8aVBm
vedAc4ONwy4XcNUJP0CeQtKGYoR0SPkWLoCsBx+F+8hilan8fb4buOqfyWefiw9w8crkmWvl6wTr0qOqRQeGqt8LeOYmTslyf7UW86J
PIgy5KhPUE6EEdfO5ourevkJXJo14BVs+8Xrr6wLZLd/t+qKiiHHzLIoCHqv4J0Pbut9UtUJy9OWsxDMsau/plhPsnMxOC8FsZxv8rrFFGhx2
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v2Wchg4oYHw3Yd3wDxFLjmAzNLTfHBShjzq7EdpSu8k52TqZsrHqp3dE5ehG4YnJ+J/81M5ltE9SA40365q1RPURWMtymdNLs1VSjAb
Hw2CRXbybpNqgZ9Q5zM1Aku+NMSoNEj5H+qmUV"
      "x5t": "7a02e132b81e408e52d83506ed5edd1a89c719a2"
```



### GetStatus/Ack

#### **Updated URLs for Test and Production endpoints**

The GetStatus/Ack API request allows a transmitter to retrieve status and acknowledgement using A2A

Live Endpoint: Production environment

https://api.www4.irs.gov/IRIntakeAcceptanceA2A/1.0/iris/transstatusorack

Test Endpoint: ATS environment

https://api.alt.www4.irs.gov/IRIntakeAcceptanceA2A/1.0/iris/transstatusorack



### Filing prior year return

When filing prior year (TY2022 only in PY2024)

- ➤ Use the schemas and business rules that are in effect for that tax year.
- ➤Do not use the current year schemas and business rules.
- ➤Do not mix or combine tax years in the same transmission or submission.
- ➤ Use the latest prior year schema and business rule package.



### **Corrections**

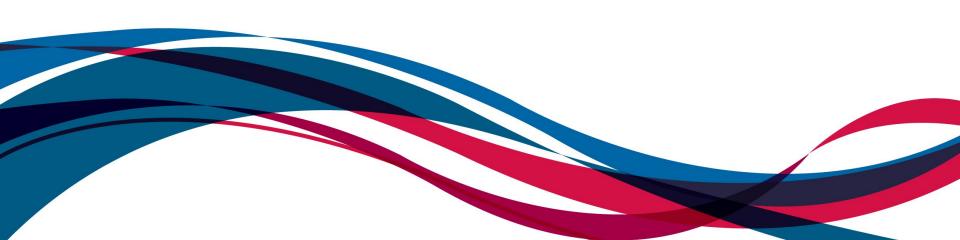
Corrected information returns MUST be filed electronically if the original return was required to be submitted electronically.

- ➤ Originals filed in FIRE must be corrected in FIRE.
- ➤ Originals filed in IRIS A2A must be corrected in IRIS A2A.
- ➤ Originals files using IRIS Taxpayer Portal must be corrected using IRIS Taxpayer Portal.



# **A2A Access Token Generation**

**Presenter: LaTonia Barnaby** 





# Locating Your IRIS UserID for A2A Access Token Generation

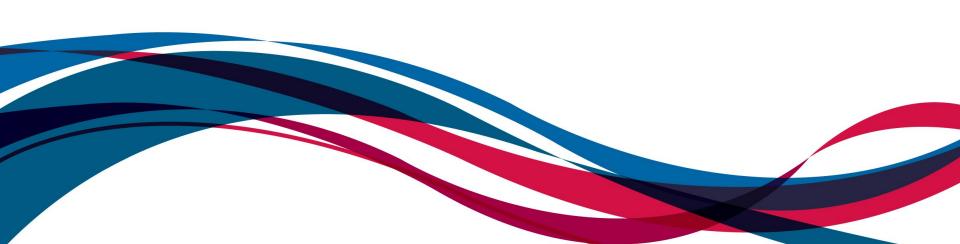
After you obtain your API client ID, you must complete the A2A Consent process outlined in Publication 5718, Section 3.1.2 *A2A Consent*.

- Login to IRS Consent App (Refer to publication for URL).
- 2. Select Setup on the API Authorization Management page.
- 3. From the *Select Your Organization* page, select the organization associated with your IRIS TCC Application.
- 4. Enter your IRIS Client ID on the A2A Authorization page. Note: If you have multiple Client IDs, please use the Client ID that was assigned to you for IRIS. You can sign into your API Client ID Application to retrieve your IRIS Client ID on the Application Summary page.
- 5. Grant access to *TEST*, which is needed to test software and electronic transmissions in the IRIS ATS environment.
- 6. Grant access to PROD, which is needed to transmit live return data in the production environment.
- 7. Retrieve your *Full IRIS UserID* from the A2A Setup Complete page.
  - Your Full IRIS UserID must be used to generate access tokens.

Next Steps: Follow guidance in Publication 5718, Section 3.1.3 *Access Token Generation for A2A Access Flow.* 



# **TY2023 Schema Updates**





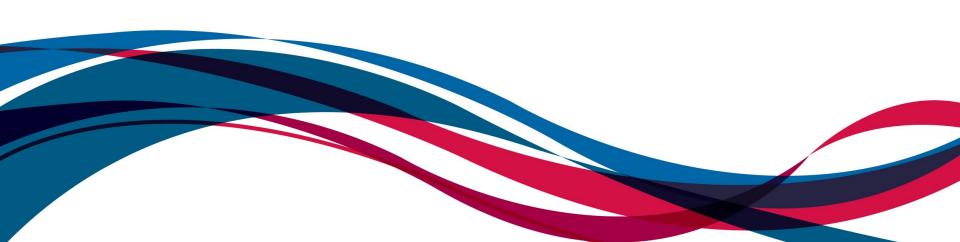
### **Schema Updates for TY23**

#### Schema changes:

- ➤ Prior year indicator added
- ➤ RecipientAccountNum was moved outside RecipientDetail



### **TY23 IRIS ATS**





### **IRIS ATS Reminders**

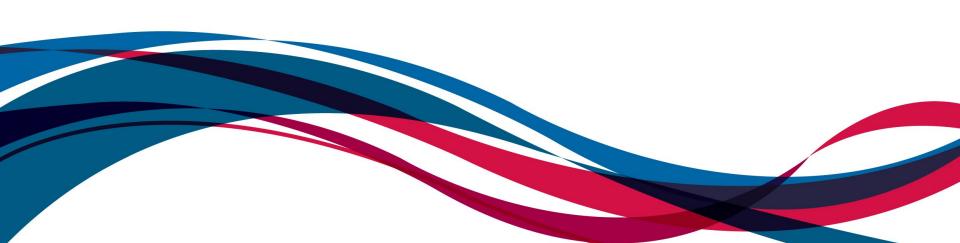
IRIS communication test uses your Transmitter TCC. If testing software, use your SWD TCC.

Always use your Transmitter Name and EIN from the application in the Transmitter Group.

Each Taxpayer Identification Number (TIN) within the IRIS ATS Environment will use a generic digit combination created by the filer that will begin with three zeros (Ex: 000-11-1111 or 00-0111111).



# **CSV** Upload



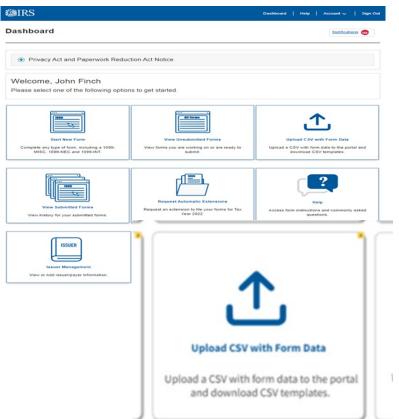


### **CSV** Upload

- The 'Upload CSV' option is only available in the Taxpayer Portal.
  - Allows transmitters to upload files containing returns in a simple file format.
  - A2A does not use the CSV method for uploading.
- ➤ The CSV templates and template formatting guidelines are located on the Taxpayer portal dashboard within the "Upload CSV with Form Data" icon.
- Only 1 file can be uploaded at a time.
- Only 100 forms are permitted per file.
- Only current CSV templates provided by the IRS can be used.
  - Templates are only available in the IRIS Taxpayer Portal
- Verify that data fields are formatted properly in your CSV.
  - Form specific template formatting guidelines are available in the Taxpayer Portal
    - Select the "Template Formatting Guidelines" link in the FAQ section located within the 'Upload CSV with Form Data' option
  - > Spreadsheet software will often format long numbers as scientific notation.
  - Spreadsheet software will often format dates in unallowable formats.
  - Be sure to save as a Comma Separated Value (CSV) file after making updates.
- CSV data will be saved into 'Unsubmitted Forms' for your review and submission.



### **Upload CSV**



#### **Upload CSV with Form Data**

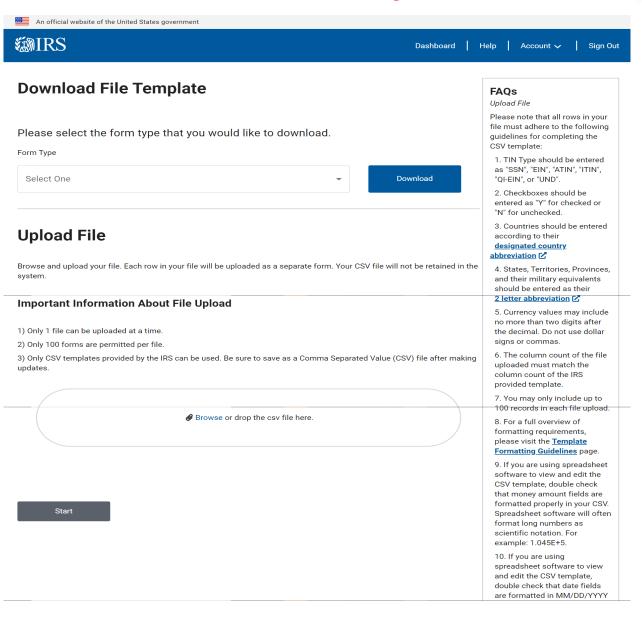
The 'Upload CSV with Form Data' option on the Dashboard allows the user to upload files containing returns in a simple file format. Simple File Upload is supported from desktop view only.

From the Download File Template page:

- 1. The user must download the file template by selecting the form type from the drop-down and click the 'Download' button. This will allow them to save the template on their computer. The user must download the specific template for each form type they will be filing; only CSV templates provided by the IRS can be used. The Upload File FAQ link allows the user to visit the 'Template Formatting Guidelines' page to download an example template and view the formatting guidelines
- 2. The user must complete the template(s) with their data and save as .CSV file. The CSV file can include up to 100 forms per file.
- 3. When the user is ready to upload their completed template to the Taxpayer Portal, they should return to the Dashboard, select the 'Upload CSV with Form Data' page, browse for, or drop their CSV file in the provided area, and click 'Start'.

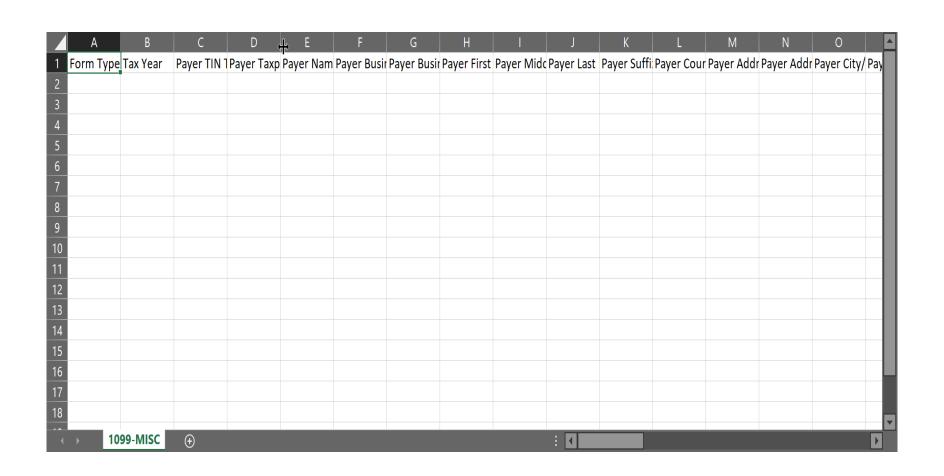


### **Download Template**



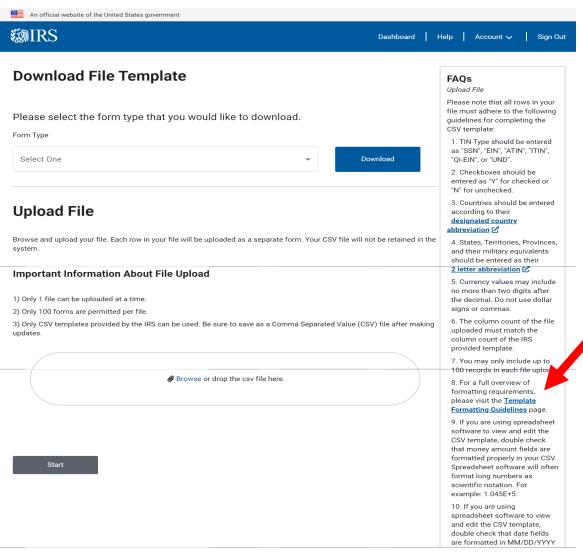


### **Sample of Downloaded Template**





### **Template Guideline Link**





### **Select the Formatting Guide**

### **Template Formatting Guidelines**

#### **Download Example File Template**

Please select the form type that you would like to download.



FIELD	GUIDELINES
TIN Type	Must be entered as "SSN", "EIN", "ATIN", "ITIN", "QI-EIN", or "UND".  1. Social Security Number (SSN) - an individual, including some sole proprietors  2. Individual Taxpayer Identification Number (ITIN) - an individual required to have a taxpayer identification number, but who is not eligible to obtain an SSN  3. Adoption Taxpayer Identification Number (ATIN) - an adopted individual prior to the assignment of a SSN  4. Employer Identification Number (EIN) - a business, organization, some sole

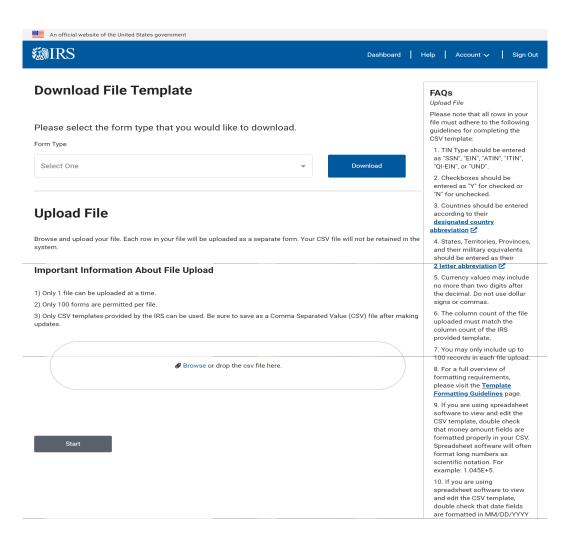


## Sample of a Template Guide

Column	Field (*required field)	Example	Formatting Guidelines
		Values	
Α	Form Type	1099-MISC	
В	Tax Year	2022	
С	Payer TIN Type*	SSN	· Must be entered as "SSN" and "EIN"
	Payer Taxpayer ID	123-23-1234	· Digits and dashes only
	Number*		· Business TINs (EIN) must be in XX-XXXXXXX format
			· Individual TINs (SSN) must be in XXX-XX-XXXX format
E Pa	Payer Name Type*	Business or	· Must be entered as "B" for Business Name or "I" for Individual
		Entity Name	
F	Payer Business or Entity	John Finch	· Required if Name Type = "B"
	Name Line 1	Company	· Length: Max 40 characters
			· May only contain alphabet letters, numbers, blank space (), and the
			following special characters: hyphen (-), pound (#), parentheses (),
			ampersand (&), and apost phe (')
			· May not contain leading, trailing, and adjacent spaces
G	Payer Business or Entity		· Length: Max 40 characters
	Name Line 2		· May only contain alphabet letters, numbers, blank space (), and the
			following special characters: hyphen (-), pound (#), parentheses (),
			ampersand (&), apostrophe ('), slash (/), and percent (%)
			· May not contain leading, trailing, and adjacent spaces
<del></del>	D 5' 1 N		D 1 1/21 T 100



### **Upload File**





### **Working Group Resources**





### **IRIS Working Group**



Home / File / E-file Forms 1099 with IRIS

E-file Forms 1099 with IRIS Individuals 10 or more returns: E-filing now required **Publications Businesses and Self-Employed** Starting tax year 2023, if you have 10 or more information IRIS Taxpayer Portal User returns, you must file them electronically. Find details on the Guide, Publication 5717 POF Charities and Nonprofits final e-file regulations. IRIS Electronic Filing Application to Application International Taxpavers (A2A) Specifications, Publication 5718 POF You can e-file any Form 1099 for tax year 2022 and later with the information Governmental Halsons Returns Intake System (IRIS). The system also lets you file corrections and request IRIS Test Package for automatic extensions for Forms 1099. Information Returns, Federal State Local Publication 5719 POF Governments For system availability, check IRIS status. There are 2 ways to e-file with IRIS: Indian Tribal Governments E-file through the IRIS Taxpayer Portal Tax Exempt Bonds Email updates This free, web-based filing system lets you: Get updates on Issues, changes . E-file up to 100 returns at a time and working group meetings · Enter manually or by .csv upload about IRIS. · Download pavee copies to distribute Subscribe to QuickAlerts 2 · Keep a record of completed, filed and distributed forms · Save and manage issuer information Get started IRIS help To use the IRIS Taxpayer Portal, you need an IRIS Transmitter Control Code (TCC). Get support with IRIS: This 5-digit code identifies your business when you e-file forms. It can only be used Apply for an IRIS Taxpayer Portal TCC Call Mon. - Frl. 7:30 a.m. - 7:00 p.m. ET. Toll-free: 866-937-4130 If you have an IRIS TCC,  $\underline{\text{sign in to the IRIS Taxpayer Portal}}.$  International: 470-769-5100 IRIS Taxpayer Portal User Guide, Publication 5717 | FOF TTY/TDD: 866-937-4130. Use your choice of relay. E-file with software through IRIS Application to Application (A2A) Working grou If you have a third-party software or service or are developing software, you can Find meetings and notes for A2A use IRIS A2A to e-file thousands of returns (up to 100 MB at a time). developers, transmitters and state agencies. Steps to use IRIS A2A To start using IRIS A2A with software or a third-party service, follow these steps: 1. Apply for an IRIS A2A Transmitter Control Code (TCC) 2. Get an API Client ID Related 3. Get a schema package

4. Submit IRIS Assurance Testing System (ATS) transmissions

IRIS E-Filing A2A Specifications, Publication 5718 PPF

Forms you can e-file

After you successfully submit ATS transmissions, you can use IRIS A2A to transmit

Control Code (TCC). s. It can only be used

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software, you can me).

RIS A2A to transmit

#### IRIS help

Get support with IRIS:

#### Help desk

Call Mon. - Frl. 7:30 a.m. - 7:00 p.m. ET.

- Toll-free: 866-937-4130
- International: 470-769-5100
- TTY/TDD: 866-937-4130. Use your choice of relay.

#### Working group meetings

Find meetings and notes for A2A developers, transmitters and state agencies.

#### Related

- Video: How to Use the IRIS Portal C
- Guide to Information Returns
- General instructions for Certain Information Returns

- . Video: How to Use the IRIS
- Portal 🗹 . Guide to Information Returns
- General Instructions for Certain Information Returns

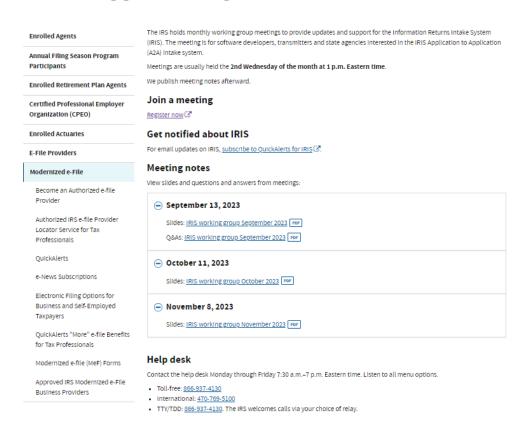


### **IRIS Working Group (cont.)**



Home / Tax Pros / Modernized e-File / IRIS working group meetings and notes

#### IRIS working group meetings and notes



#### Related

IRIS Schema and Business Rules

IRIS Assurance Testing System (ATS)

IRIS Transmitter Control Code (TCC)