

## **Appendix 4: Non-Criminal Justice Rap Back Related Data in EBTS Version 2.1 – June 1, 2014**

For quick reference, the non-criminal justice Rap Back related data within the EBTS are set out below. These data elements make up the logical Rap Back Subscription Record within NGI. For the specific technical requirements for participation in the NGI's Rap Back service, please refer to the latest available version of the EBTS, which can be found at website: <https://www.fbibiospecs.org/ebts.html>

This summary is intended only to provide a summary and profile of the Rap Back data in NGI and not to replace any technical specification in the EBTS. The EBTS controls in any unintentional conflict between this document and the EBTS. All technical planning, development, and implementation must be done by referring to the EBTS document.

### **EBTS Rap Back Related Data elements for creation of subscriptions using Search and Subscribe**

Below are the Subscriber-entered Rap Back data elements that have been added to the EBTS to accommodate the implementation of NGI's Rap Back Service.

The same set of Rap Back data are used to set a Rap Back subscription, whether it is through a Tenprint Fingerprint Identification Submission transaction (Search and Subscribe) or through a Subsequent Subscription transaction. Those transactions are discussed within the Rap Back Policy and Implementation Guide. The following chart shows the data used in setting a subscription, as presented in EBTS Section 3.1.1.20 Rap Back Subscription Requests. That Section is talking about Tenprint Fingerprint Identification Submission transactions, and as such is relevant specifically to the Rap Back Search and Subscribe transaction.

EBTS Tag Number	EBTS Element	EBTS Element Name	Mandatory/Optional
2.2015	RBXD	Rap Back Expiration Date	Optional
2.2020	RBR	Rap Back Recipient	Optional
2.2040	RBT	Rap Back Trigger	Optional
2.2062	RBNF	Rap Back Activity Notification Format	Mandatory
2.2063	RBOO	Opt out of in State Rap Back Criminal Event Indicator	Optional
2.2064	RBUD	Rap Back User Defined	Optional
2.2065	RBC	Rap Back Category	Mandatory
2.2070	RBATN	Rap Back Attention Indicator	Optional
2.2071	RBST	Rap Back Subscription Term	Optional

Note that EBTS shows Rap Back Expiration Date and Rap Back Subscription Term as “Optional” because this chart is applicable to setting criminal and non-criminal justice Rap Back subscriptions. Those two fields are not used in criminal justice subscriptions, so they are shown as optional in this chart. When a Submitter wants to use a Tenprint Fingerprint Identification Submission to establish a non-criminal justice Rap Back Subscription, the following fields are mandatory, in addition to the mandatory fields for the fingerprint submission:

EBTS Tag Number	EBTS Element	EBTS Element Name	Mandatory/ Optional
2.005	RET	Retention Code	Mandatory (Must be “Y”)
2.2015	RBXD	Rap Back Expiration Date	Mandatory
2.2062	RBNF	Rap Back Activity Notification Format	Mandatory
2.2065	RBC	Rap Back Category	Mandatory
2.2071	RBST	Rap Back Subscription Term	Mandatory

### **EBTS Subscriber-entered Rap Back Related Data elements for creation of non-criminal justice subscriptions using Subsequent Subscription**

The Subsequent Subscription transaction uses the same Subscriber-entered Rap Back fields as those indicated above for the Search and Subscribe transaction. In addition, the Subsequent Subscription transaction also includes the following Subscriber-entered Rap Back data elements. These elements (except EVI) are already a part of the Tenprint Fingerprint Identification Submission used for Search and Subscribe.

EBTS Tag Number	EBTS Element	EBTS Element Name	Mandatory/ Optional
2.006	ATN	Attention Indicator	Optional
2.014	FBI/UCN	FBI Number/Universal Control Number	Mandatory
2.018	NAM	Name	Mandatory
2.022	DOB	Date of Birth	Mandatory
2.038	DPR	Date Printed	Optional
2.073	CRI	Controlling Agency Identifier	Optional
2.2035	EVI	Event Identifier	Mandatory if no fingerprints are included

## Notes on the Subscriber-Entered Rap Back Related Data Elements in EBTS

These Subscriber-entered data elements for non-criminal justice subscriptions are described in the EBTS and throughout the Rap Back Non-Criminal Justice Implementation Guide. These notes are provided just as quick reminders of their use, and point out some operational considerations regarding the data elements, when appropriate. There are some maintenance and other data elements listed below which do not appear in the above discussions of setting Rap Back subscriptions.

2.006 ATN – Attention

2.014 FBI/UCN – FBI Number or Universal Control Number

2.018 NAM – Name

When provided within a Subsequent Subscription transactions not supported by fingerprints, the name will not be added to the NGI Identity. The name supplied in the Subsequent Subscription transaction will be provided on any Rap Back Activity Notification so that the Subscriber can link the Notification back to the correct licensee, employee, volunteer, etc. in their files.

2.022 DOB – Date of Birth

When provided within a Subsequent Subscription transactions not supported by fingerprints, the DOB will not be added to the NGI Identity. The DOB supplied in the Subsequent Subscription transaction will be provided on any Rap Back Activity Notification so that the Subscriber can link back to the correct licensee, employee, volunteer, etc. in their files.

2.073 CRI – Controlling Agency Identifier

If the Submitter is using Event-Based Subscription Management, this field will contain the ORI of the Subscriber. If the Submitter is using Category-Based Subscription Management, both the ORI field and this field will contain the ORI of the Submitter.

2.2015 RBXD – Rap Back Expiration Date

Date the subscription expires under the Subscriber’s Privacy Strategy. When it is about to expire, will cause the record to be included in the monthly validation/expiration list for validation processing.

2.2020 RBR – Rap Back Recipient (Designated Recipients)

When present in an NGI Rap Back Subscription, the Rap Back Recipient field is populated into the SCO field of outgoing Rap Back Activity Notifications. Please see Appendix 6: Use of EBTS field 2.2020: Rap Back Recipients.

2.2035 EVI – Event Identifier

Unique identifier assigned by NGI to biometric enrollment events. For non-criminal justice Rap Back, it is the identifier for the enrollment of the fingerprints associated with the civil event (employment application, license application, volunteer event, etc.) This identifier is sometimes submitted with “Subsequent Subscription” transactions when the subscription is being set after the initial Tenprint Fingerprint Identification Submission has already been submitted and the prints retained, as described in the Guide.

#### 2.2039 RBMI - Rap Back Maintenance Indicator

Used in the Rap Back Maintenance Submission transaction (RBMNT) to indicate the type of maintenance action being requested:

- Replace
- Delete
- Append
- Cancel
- Renew
- Un-cancel

#### 2.2040 RBT – Rap Back Trigger

Events that will cause future notifications to Submitter/Subscriber.

Automatically includes criminal tenprint retain transactions and NFF CPI submissions.

Subscriber can add all the rest of the triggers, if desired. The “Civil Retain Submission” trigger will only be allowed for those federal agencies authorized to receive those events.

#### 2.2047 Return All Records (RAR)

Used to indicate that a Rap Back Subscription List Request (RBRPT) search all Rap Back Subscriptions that are routed through the sending ORI. If omitted the default is ‘N’, where only subscriptions owned by the sending ORI are searched and returned.

#### 2.2062 RBNF – Rap Back Activity Notification Format

Under the Submitter/Subscriber Privacy Strategy, an indication of whether the Rap Back Activity Notification should be:

- Pre-notification;
- Triggering Event; or,
- Triggering Event and Identity History Summary.

#### 2.2063 RBOO – Rap Back Opt Out of In-State Indicator

Boolean indicator set by Submitter for NGI to not send the Submitter notifications of events originating from within the Submitter’s own state. Defaults to NGI sending all notifications. Must be provided on all subscriptions for which Submitter does not want in-state notifications.

#### 2.2064 RBUD – Rap Back User Defined fields

Appropriate use is determined by the Submitter.

Note: Each User Defined field is actually a set of two fields:

2.2064A – Rap Back Field Name: a 50 character field in which the Subscriber can place a user-defined name for this user defined field.

2.2064B – Rap Back Field Text: a 100 character field in which the Subscriber places the user-defined text information.

The Rap Back Field Text can contain additional linking information for the subscription such as SID; TCN; OCA; more detailed contact information; reminder notes regarding the subscription; or any other relevant information.

These fields are not disseminated on an Identity History Summary, rather they are returned to the SIB or Federal Submitting Agency with the Rap Back Activity Notifications and other Rap Back messages.

2.2065 RBC – Rap Back Category

Used to identify the correct Category of the subscription so that NGI will use the correct Purpose Code when generating criminal history information. Category is a required field that must have one of the following values. The resulting Purpose Codes are also listed:

Rap Back Category	Rap Back Category Code	Maps to Purpose Code
Firearms	F	F
Volunteer, Child Care/School Employee, Non-Criminal Justice Employment and Licensing	I	I
Criminal Justice Employment	J	J
Criminal Justice Investigative	CI	C
Criminal Justice – Supervision	CS	C
Security Clearance Information Act	S	S

2.2068 DTR – Rap Back Expiration Date Range

Used in the Rap Back Subscription List Request (RBRPT) transaction as an input parameter to limit responses to subscriptions within the identified range.

2.2070 RBATN – Rap Back Attention Indicator

Available for the Subscriber to use in combination with the User Defined fields to link future Rap Back Activity Notifications to the right person or Section within the Subscribing Entity. The RBATN is returned on some Identity History Summaries provided to criminal justice agencies for criminal justice purposes.

2.2071 RBST – Rap Back Subscription Term

Length of the Term of the Subscription, during which time no additional fee will be charged for the Subscriber to validate their authority to subscribe to the individual and “extend” the subscription. Available Subscription Terms are 2 years, 5 years, or lifetime.

## Notes on Rap Back Related Data Elements in EBTS that are not Subscriber-Entered

### 2.2035 EVI - Event Identifier

Unique identifier assigned by NGI to biometric enrollment events. For non-criminal justice Rap Back, it is the identifier for the enrollment of the fingerprints associated with the civil event (employment application, license application, volunteer event, etc.) This identifier is sometimes submitted with “Subsequent Subscription” transactions when the subscription is being set after the initial Tenprint Fingerprint Identification Submission has already been submitted and the prints retained, as described in the Guide.

### 2.2041 RBNI – Rap Back Activity Notification Identifier

This number is provided to the Subscriber within the Rap Back Activity Notification when a future reported event matches against one of their Rap Back subscriptions in NGI. If the Subscriber indicated “Pre-Notification” or “Triggering Event” in the Rap Back Activity Notification Format field when setting the subscription, they will have to use the Rap Back Identity History Summary Request transaction to see the updated criminal history record information of the person. The Subscriber must use the RBNI in that transaction.

### 2.2048 RBSI - Rap Back Subscription Identifier

Unique number assigned by NGI that identifies the subscription as a whole. It is provided back to the Rap Back Submitter/Subscriber when the subscription is established. This number is required to perform maintenance on an existing subscription.

### 2.2049 RBTD - Rap Back Term Date

The date identifying the end of the 2-year, 5-year, or lifetime fee paid by the Subscriber. It is added to the subscription automatically by NGI based upon the Rap Back Subscription Term field value in the Subscription Request. This date indicates when a new fee must be paid to continue the subscription. This date is separate from the Expiration Date and functions in relation to the Expiration Date as described in the Guide.

### 2.2050 RBSL – Rap Back Subscription List

A compressed comma-separated-values (CSV) file with filename results.csv. Used to return Subscription Lists to Subscribers. See EBTS Section 3.3.3.2 Rap Back Subscription List Response (RBRPTR) for more information.

### 2.2054 RBSD - Rap Back Subscription Date

Date the subscription is created. It is added to the subscription automatically by NGI.

### 2.2069 RBTED - Triggering Event Details

Note: The Triggering Event Details field is actually a set of three fields:

2.2069A DORBE – Date of Rap Back Event

2.2069B RBT – Rap Back Trigger

2.2069C RBEI – Rap Back Event Information

The Triggering Event Details will be provided within the Rap Back Activity Notification when either “Triggering Event” or “Identity History Summary and Triggering Event” is chosen as the Rap Back Activity Notification Format when the subscription is created.

## **Notes on Other EBTS Data that May be Relevant to Rap Back Subscriptions**

Other data that may be related to the Rap Back Subscriptions are listed below. Note that not all these elements have separate Rap Back data fields. For example, if a Subscriber wants to use TCN, OCA (for non-criminal justice subscriptions), or SID for reference, they must capture those values and store them in the User Defined fields.

1. ORI of the Submitting Entity
2. ORI of the Subscribing Entity (in the CRI1 field)
3. FBI/UCN
4. OCA from original submission
  - If needed by non-criminal justice Subscriber/Submitter for reference, must be captured by Subscriber/Submitter and stored in User Defined field.
  - Is mandatory to be placed in Originating Agency Case Number field (2.009 OCA) for criminal justice subscriptions and will be returned with Rap Back messages.
5. TCN from original submission
  - If needed by Subscriber/Submitter for reference, must be captured by Subscriber/Submitter and stored in User Defined field.
6. SID of subscribed individual
  - If needed by Subscriber/Submitter for reference, must be captured by Subscriber/Submitter and stored in User Defined field.

## **Notes on Rap Back Messages**

EBTS Appendix M lists the transaction messages codes, the message condition for each code, and the description of the code for messages. Appendix M has been updated to include new error or message codes related to establishing and maintaining Rap Back subscriptions, as well as the messages associated with Rap Back Notifications.