

# Transaction Audit File Specifications

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## Revision History

| Version      | Date           | Author     | Comment  |
|--------------|----------------|------------|--|
| 0.6<br>Draft | Mar 26, 2009   | Brad Burns | -Draft version issued at 2020 Meeting March 19, 2009   |
| 1.0          | April 13, 2009 | Brad Burns | -Combine version and notes field into Header record type<br>-Use 3-4 letter abbreviation for record types instead of integer<br>-Add new field in TRAN record type called 'Native Bet Type' to indicate what the original bet type was when the transaction occurred.<br>-Add new pool closed record type called POST.   |
| 1.1          | April 15, 2009 | Brad Burns | -Limit record types to 1 alpha/numeric character<br>-Remove 'Notes' field from Header record type and add a new Comment record type  |
| 1.2          | May 12, 2009   | Brad Burns | -Add XML schema  |
| 1.3          | May 12, 2009   | Brad Burns | -Remove EOD element from XML schema<br>-Add sample delimited and XML files   |
| 1.4          | May 13, 2009   | Brad Burns | -Fix UTC time in example XML and flat files<br>-Fix XML schema to work in Visual Studio  |
| 1.5          | May 14, 2009   | Brad Burns | -Change transaction date/time field to include time zone offset  |
| 1.6          | May 14, 2009   | Brad Burns | -Change transaction date/time to reflect ISO standard local time plus time zone offset<br>-Changed session date to event date in filename convention. Event date will be determined by first race post time<br>-Changed 'Session Date' in the Header record type to reflect 'Event Date'. This date will follow ISO 8601 in UTC time format.<br>-Update XML schema to reflect that nodes can come in any order |
| 1.7          | May 27, 2009   | Brad Burns | -Changed Pool Close date/time from local time to UTC   |
| 1.8          | June 26, 2009  | Brad Burns | -Update XML schema to reflect session dates as stings in 'Header' recordtype and separate the time zone modifier in the 'Transaction' recordtype to be in it's own node.<br>-Update both XML and flat file examples to reflect the UTC 'Z' character in the date/time field of the 'Pool Close' records  |
| 1.9          | Mar 17, 2011   | Brad Burns | -Added clarification to the 'Runners' field in the Transaction record type. Field now deals with key-box-wheel permutations  |
| 2.0          | June 27, 2012  | Brad Burns | -Change file naming convention 'Transfer Time' to full UTC Date/Time format<br>-Switched position of EventDate and Race fields in filename<br>-Changed transaction date/time to represent UTC instead of local date/time<br>-Added support for Parlay transactions and Exchange pool transactions  |

|     |               |            |   |
|-----|---------------|------------|---|
|     |               |            | -Added clarification to the 'Pool Closed' record type to make clear that each GenSource is expected to generate 1 record for each pool.   |
| 2.1 | Jan.14, 2014  | JC Linnell | -Changed requirement for EventDate to the 'Nominal Event Date' defined as the Host's published date of the event.   |
| 2.1 | Mar.23, 2014  | JC Linnell | - Updated the examples  |
| 2.2 | Sep. 9, 2016  | JC Linnell | - Wording corrections   |
| 2.3 | Mar. 10, 2017 | JC Linnell | - Clarification to unit/sub-unit separator for monetary values.<br>- Requirement to of a near-real time back-up folder by each tote<br>- Increase the characters available for the hash to 40 |
| 2.4 | Feb. 22, 2018 | JC Linnell | - Each Source that is linked to send a file per Stop Betting, even if a \$0 file, or an additional file for a race if betting Stops, reopens, and Stops again.                                |

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## Introduction

Presently, tote hubs transfer pools to the host track representing a summary of winners and losers for any given pool. The host does not receive or have access to transaction details. Due to the liability at stake on these pools, the availability of a detailed transaction file will enable an audit to be performed to verify winning monies and validate system integrity.

By having each GenSource transfer transaction details to an independent secure data warehouse, host racetracks and regulators would have access to all transactions that occurred on a host racetrack's pools. This transaction based data could then be used but is not limited to, auditing transactions to pools, identifying past post wagers, cancel ticket violations that manipulate odds, etc.

## Transaction Audit File (TAF) Specifications

A Transaction Audit File is composed of a single pipe (|) delimited ASCII file or XML file that contains individual transactions, currency exchange rates, pool close times and source participation information relating to a specific event and race.

Each GenSource will be required to transfer a TAF in either pipe (|) delimited or XML to the secure TAF data warehouse immediately following each race. Each GenSource that participated in the event/race/pool should send a file regardless of whether or not wagers took place. If betting Stops, and then reopens, and Stops again, a file needs to be sent per Stoppage.

Each TAF will use the following filename format which has 6 fields and a fixed file extension of 'TAF' for pipe (|) delimited files and 'XML' for XML files. An underscore character separates each field in the name and codes are not a fixed width.

### File Naming Convention

| Field | Name                             | Type          | Description  |
|-------|----------------------------------|---------------|--|
| 1     | Gen Source (GGG)                 | Alpha/Numeric | TRA Source ID of the computing system that generates the file and is the source of the wagers  |
| 2     | Source (SSS)                     | Alpha/Numeric | TRA Source ID of the system that is connected to the host via ITSP   |
| 3     | Event Code (EEE)                 | Alpha/Numeric | Identifies the host's betting program by TRA code  |
| 4     | Nominal Event Date (YYYYMMDD)    | Alpha/Numeric | The nominal event date in the format of 'YYYYMMDD' of the event This date represents the pari-mutuel host racetrack's published date of the event. |
| 5     | Race (RR)                        | Alpha/Numeric | Identifies the race number of the race host relating to the first leg of a pool  |
| 6     | Transfer Time (yyyymmddThhmmsss) | Alpha/Numeric | The time of transferring the file (yyyymmddThhmmsss) in UTC. If a file has to be resent, this time field will make the file unique.                |

Example filename: GGG\_SSS\_EEE\_YYYYMMDD\_RR\_yyyymmddThhmmsss.TAF (Codes are not fixed width)

### Record Type Field

The first field in the TAF specification '**Record Type**' will identify the type of record contained within the TAF. Field names will vary accordingly.

1. **H** = Header
2. **T** = Transaction
3. **\$** = Currency Exchange

4. **S** = Source Participation
5. **P** = Pool Closed
6. **C** = Comment
7. **E** = End of File.

## 1. Header Record Type

The Header record type identifies the GenSource, Source, Event Code, Race, Event Date and Version of the TAF contents (Record Type = 'H'). Only 1 record per GenSource is required for this record type.

| Nr | Field       | Description  | Tote Field Type   |
|----|-------------|--|-------------------|
| 1  | Record Type | Identifies the type of record. <b>Use Record Type = 'H' for Header record.</b>   | Alpha/Numeric (1) |
| 2  | Event Date  | The event date in YYYYMMDD format. This date represents the nominal date set by the pari-mutuel host racetrack for the date of the event. ie: "20160924" | ISO Date          |
| 3  | GenSource   | TRA Source ID of the computing system that generates the file and is the source of the wagers  | Alpha/Numeric (3) |
| 4  | Source      | TRA Source ID of the system that is connected to the host via ITSP   | Alpha/Numeric (3) |
| 5  | Event Code  | Identifies the host's betting program by TRA code  | Alpha/Numeric (3) |
| 6  | Race        | Identifies the race number relating to the first or only leg of a pool   | Integer           |
| 7  | Version     | Identifies the version number of the TAF file specification (Major.Minor). Ie: '1.05'  | Alpha/Numeric (5) |

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## 2. Transaction Record Type

The transaction record type identifies all transactions that occurred including bets, exchange bets, parlay transactions, parlay reinvestments and cancel transactions (Record Type = 'T').

Parlay transactions should include a record indicating the bet details for each leg. For example, a 3 race SHW parlay would contain 3 records that would look like this:

```
T|P|SHW|SHW|0015429996|2016-04-14T11:44:02|NVB|USD|2.00|2|2.00|2|
```

```
T|P|SHW|SHW|0015429996|2016-04-14T11:44:02|NVB|USD||5||3|
```

```
T|P|SHW|SHW|0015429996|2016-04-14T11:44:02|NVB|USD||4||4|
```

A record representing a reinvestment resulting from parlay transactions should also be included for each customerID/pool/runner. For example, if the #2 runner in race 2 showed in the previous example and paid \$4.80, a reinvestment record will need to be included in race 3's file that would look like this:

```
T|R|SHW|SHW|00234512|2016-04-14T11:56:02|NVB|USD|4.80|5|4.80||
```

All exchange pool transactions should also be included within this record type. First leg of the exchange pool should be identified with a 'B' transaction type whereas the second leg (exchange leg) should be identified with an 'E' transaction type. For example, a race 1 Twin Tri would contain 1 record in race 1 and 1 record in race 2 assuming race 1 was a winner that would look like this:

Race 1 File

T|B|TT|TT|0015429996|2016-04-14T11:44:02|NVB|USD|2.00|1/2/3|2.00||

Race 2 File

T|E|TT|TT|0015429996|2016-04-14T11:55:02|NVB|USD|2.00|3/2/1|2.00||

All GenSources that participated in a host's pools whether transactions took place or not will need to generate records of this type. At least 1 record per pool will be required from each GenSource for this record type.

| Nr | Field                 | Description   | Tote Field Type         |
|----|-----------------------|---|-------------------------|
| 1  | Record Type           | Identifies the type of record. <b>Use Record Type = 'T' for Transaction records.</b>  | Alpha/Numeric (1)       |
| 2  | Transaction Type      | Identify whether transaction is a Bet, Parlay, Exchange, Cancel or indicate if GenSource had no transactions. (B=Bet, P=Parlay, E=Exchange, R=Parlay Reinvestment, C=Cancel, CE=Cancel Exchange, CP=Cancel Parlay, N=No Transactions). Only fields 1-3 need to be populated if this field value = N   | Alpha/Numeric (2)       |
| 3  | ITSP Pool Code        | The pool abbreviation as defined by ITSP standard. Multiple segment bets such as WPS, WS, etc. will need to be deconstructed by pool  | Alpha/Numeric (3)       |
| 4  | Native Bet Type       | A text field that represents the native bet type used in original transaction. Ie: You can use 'EXB' if originating transaction was an Exacta box or use 'WPS' if transaction related to multiple segment bet   | Alpha/Numeric (5)       |
| 5  | Cross Reference ID    | Within a given session, cross reference number to find original ticket in Tote System. This ID does not necessarily need to be unique per transaction as some totes may have multiple transactions on a single ticket. For security purposes, this number should not be an actual ticket serial number that is cashable at a tote window  | Alpha/Numeric<br>(40)   |
| 6  | Transaction Date/Time | Actual Date/Time of when transaction took place in UTC (ISO Standard 8601). Ie: "2016-04-14T11:44:02"   | ISO Date/Time           |
| 7  | TRA Customer ID       | The TRA code for the customer or retail outlet  | Alpha/Numeric (3)       |
| 8  | Currency              | ISO currency indicator applies to all money amounts in record. All transactions need to be listed in the Currency that the wager was issued. <b>A period (decimal) "." is to be used as the units/subunits separator</b> , regardless of currency.  | Alpha/Numeric(3)        |
| 9  | Base Amount           | The base value of a wager. For parlay transactions, only the first leg should report the base amount  | Money                   |
| 10 | Runners               | A string that represents the individual runner selections of the wager.<br>-A dash '-' represents a range of runners.<br>-A forward slash '/' delimiter to separate legs<br>-A comma ',' delimiter to separate individual runners within a leg<br>-Parentheses '()' represent alternate runners which would be separated by commas ',' Ie: Pk3 1-4,6(8)/2(5)/8,10(9)<br>-Boxed runners should be entered in a part wheel format. I.e. ExB 1-2 should be entered as '1,2/1,2'<br>-An asterisks '*' delimiter to separate strings of part wheel | Alpha/Numeric<br>(2000) |

|    |                |   |                   |
|----|----------------|---|-------------------|
|    |                | transactions resulting from part wheel box permutations or Kline bets. I.e. TRI PW-Box 1/2,3,4,5 should be entered as '1/2-5/2-5*2-5/1/2-5*2-5/2-5/1'       |                   |
| 11 | Total Bet Cost | The total cost of a wager. For parlay transactions, only the first leg should report total bet cost. A period is to be used as the units/subunits separator | Money             |
| 12 | Parlay Race    | Identifies the race the leg of the parlay is on. This field is only required for parlay transactions  | Alpha/Numeric (2) |

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### 3. Currency Exchange Record Type

The currency exchange record type identifies all currency exchange rates applied by both the ITSP host and the ITSP guest for each currency exchanged (Record Type = '\$'). There are 2 types of currency exchange rates that may apply (Internal and External). Internal exchange rates apply to both ITSP hosts and ITSP guests that exchange local transactions that took place on their own tote, whereas external exchange rates apply to ITSP hosts that exchange transactions from an incoming source.

All GenSources that participated in a host's pools whether currency exchange took place or not will need to generate records of this type. At least 1 record per GenSource is expected for this record type.

*Example:* Fort Erie Racetrack accepts wagers in both CDN currency and USD currency. In addition to this they also exchange US sources from USD to CDN. As a result, for their live event, the Fort Erie Tote Hub will need to include both an internal exchange rate type as well as an external exchange rate type:

*[External Exchange]* – Since the Fort Erie Hub converts all US source's currency from USD>CDN, the Fort Erie Hub will generate a 'Currency Exchange Type = E' record for each US source it converted.

*[Internal Exchange]* – Since the Fort Erie Hub accepts wagers in USD as well as CDN currencies ontrack, the Windsor hub will generate a 'Currency Exchange Type = I' record for each customer ID that exchanged USD>CDN.

| Nr | Field                  | Description  | Tote Field Type   |
|----|------------------------|--|-------------------|
| 1  | Record Type            | Identifies the type of record. <b>Use Record Type = '\$' for currency exchange records.</b>  | Alpha/Numeric (1) |
| 2  | Currency Exchange Type | Indicate if exchange rate is applied internally or externally. [E-External, I-Internal, N-None]. Only fields 1-2 need to be populated if this field value = 'N'  | Alpha/Numeric (1) |
| 3  | TRA Source             | TRA Source ID of the system that exchange rate applied to. This field only applies if currency was applied externally from an ITSP host [Currency Exchange Type=E]. Leave Null if Currency Exchange Type = 'I' | Alpha/Numeric (3) |
| 4  | TRA Customer ID        | TRA code for the customer or retail outlet that exchange rate applied to. This field only applies if currency was exchanged internally [Currency Exchange Type=I]. Leave Null if Currency Exchange Type = 'E'  | Alpha/Numeric (3) |
| 5  | ITSP Pool Code         | The pool abbreviation as defined by ITSP standard. Multiple segment bets such as WPS, WS will need to be broken down by pool   | Alpha/Numeric (3) |
| 6  | From Currency          | ISO currency indicator to identify the currency the wager was placed in  | Alpha/Numeric (3) |



|    |               |   |                   |
|----|---------------|---|-------------------|
| 7  | To Currency   | ISO currency indicator to identify the currency the wager was exchanged to  | Alpha/Numeric (3) |
| 8  | Exchange Rate | The rate that was used to convert the 'From Currency' to the 'To Currency.' <b>A period (decimal) is to be used as the units/sub-unit separator</b> | Money             |
| 9  | Rounding Rule | If rounding residuals exist in exchange conversion, indicate rounding rule used. (U=RoundUp, D=RoundDown, N=RoundNearest)                           | Alpha/Numeric (1) |
| 10 | Precision     | Indicate the number of decimals used in the precision of the rounding   | Integer           |

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## 4. Source Participation Record Type

The source participation record type identifies all guest sources that participated in an ITSP host's pools (Record Type = 'S'). In the case of a double hop, the intermediate hub will also need to identify the guest sources that participated in each pool because this particular hub is not only acting as an ITSP guest but also as an ITSP host.

All GenSources that participated in a host's pools whether acting as an ITSP Host or not will need to generate records of this type. At least 1 record per GenSource is expected for this record type.

| Nr | Field           | Description  | Tote Field Type   |
|----|-----------------|--|-------------------|
| 1  | Record Type     | Identifies the type of record. <b>Use Record Type = 'S' for source participation records.</b>  | Alpha/Numeric (1) |
| 2  | ITSP Host/Guest | Identifies whether GenSource is acting as an ITSP host or not (H=Host, N=Not Host). Only fields 1-2 need to be populated if this field value = 'N' | Alpha/Numeric (1) |
| 3  | TRA Source      | TRA Source ID of the system that is connected to this host via ITSP.   | Alpha/Numeric (3) |
| 4  | ITSP Pool Code  | The pool abbreviation as defined by ITSP standard. Identifies the pools that the source participated in.   | Alpha/Numeric (3) |

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## 5. Pool Closed Record Type

The pool closed record type identifies the date/time each GenSource closed each pool (Record Type = 'P').

A GenSource that participated in a host's pools whether transactions took place or not will need to generate records of this type. One record per pool will be required from a GenSource for this record type.

| Nr | Field       | Description  | Tote Field Type   |
|----|-------------|--|-------------------|
| 1  | Record Type | Identifies the type of record. <b>Use Record Type = 'P' for pool closed records.</b> | Alpha/Numeric (1) |

|   |                      |  |                   |
|---|----------------------|--|-------------------|
| 2 | ITSP Pool Code       | The pool abbreviation as defined by ITSP standard. Multiple segment bets such as WPS, WS will need to be broken down by pool | Alpha/Numeric (3) |
| 3 | Pool Close Date/Time | Actual Date/Time of when pool closed in UTC (ISO Standard 8601) ie: "2016-04-14T11:44:02"                                    | ISO Date/Time     |

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## 6. Comment Record Type

The 'Comment' record type is an optional record type that is used to indicate special comments about the TAF (Record Type = 'C'). Each GenSource is expected to have no more than 1 record for this record type.

| Nr | Field       | Description   | Tote Field Type     |
|----|-------------|---|---------------------|
| 1  | Record Type | Identifies the type of record. <b>Use Record Type = 'C' for comment record.</b>   | Alpha/Numeric (1)   |
| 2  | Note        | Optional field that identifies special text that may be helpful to TAF Data Warehouse during abnormal situations. i.e.: If this is a revised file, you may want to indicate why it was revised. | Alpha/Numeric (250) |

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## 7. End Of File Record Type

The 'End of File' record type is used to indicate that the file is complete (Record Type = 'E'). 1 record per GenSource is expected for this record type. Any file that is received without this record will not be processed.

| Nr | Field       | Description   | Tote Field Type   |
|----|-------------|---|-------------------|
| 1  | Record Type | Identifies the type of record. <b>Use Record Type = 'E' for end of file marker.</b> | Alpha/Numeric (1) |

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## XML Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <xs:element name="TransactionAuditFile">
    <xs:complexType>
      <xs:choice maxOccurs="unbounded">
        <xs:element name="Header">
          <xs:complexType>
            <xs:attribute name="SessionDate" type="xs:string" use="required"/>
            <xs:attribute name="GenSource" type="xs:string" use="required"/>
          </xs:complexType>
        </xs:element>
      </xs:choice>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```

    <xs:attribute name="Source" type="xs:string" use="required"/>
    <xs:attribute name="EventCode" type="xs:string" use="required"/>
    <xs:attribute name="Race" type="xs:integer" use="required"/>
    <xs:attribute name="Version" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="Transaction" maxOccurs="unbounded">
  <xs:complexType>
    <xs:attribute name="TransactionType" type="xs:string" use="required"/>
    <xs:attribute name="ITSPPoolCode" type="xs:string" use="required"/>
    <xs:attribute name="NativeBetType" type="xs:string"/>
    <xs:attribute name="CrossReferenceID" type="xs:string"/>
    <xs:attribute name="TransactionDateTime" type="xs:dateTime"/>
    <xs:attribute name="TRACustomerID" type="xs:string"/>
    <xs:attribute name="Currency" type="xs:string"/>
    <xs:attribute name="BaseAmount" type="xs:decimal"/>
    <xs:attribute name="Runners" type="xs:string"/>
    <xs:attribute name="TotalBetCost" type="xs:decimal"/>
    <xs:attribute name="ParlayRace" type="xs:integer"/>
  </xs:complexType>
</xs:element>
<xs:element name="CurrencyExchange" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:attribute name="CurrencyExchangeType" type="xs:string" use="required"/>
    <xs:attribute name="TRASource" type="xs:string"/>
    <xs:attribute name="TRACustomerID" type="xs:string"/>
    <xs:attribute name="ITSPPoolCode" type="xs:string"/>
    <xs:attribute name="FromCurrency" type="xs:string"/>
    <xs:attribute name="ToCurrency" type="xs:string"/>
    <xs:attribute name="ExchangeRate" type="xs:decimal"/>
    <xs:attribute name="RoundingRule" type="xs:string"/>
    <xs:attribute name="Precision" type="xs:integer"/>
  </xs:complexType>
</xs:element>
<xs:element name="SourceParticipation" maxOccurs="unbounded">
  <xs:complexType>
    <xs:attribute name="ITSPHostGuest" type="xs:string" use="required"/>
    <xs:attribute name="TRASource" type="xs:string"/>
    <xs:attribute name="ITSPPoolCode" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="PoolClosed" maxOccurs="unbounded">
  <xs:complexType>
    <xs:attribute name="ITSPPoolCode" type="xs:string" use="required"/>
    <xs:attribute name="PoolCloseDateTime" type="xs:dateTime" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="CommentRecord" minOccurs="0">
  <xs:complexType>
    <xs:attribute name="Note" type="xs:string"/>
  </xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>
</xs:element>
</xs:schema>

```

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## Sample XML File

Filename: LVH\_LVH\_TUD\_20140414\_01\_20140414T2101318.XML

```

<?xml version="2.01" encoding="UTF-8"?>
<TransactionAuditFile xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="C:\TRPB\TAFProject\TAFSchema.xsd">
  <Header EventDate="2014-04-14" GenSource="LVH" Source="LVH" EventCode="TUD" Race="1"
Version="1.3"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0005790560" TransactionDateTime="2014-04-14T21:01:17" TRACustomerID="LVT"
Currency="USD" BaseAmount="1.00" Runners="4/7/3,5/1,7" TotalBetCost="4.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0005881952" TransactionDateTime="2014-04-14T21:01:17" TRACustomerID="LVT"
Currency="USD" BaseAmount="1.00" Runners="1,5/7/3-5/1,7" TotalBetCost="12.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0006012792" TransactionDateTime="2014-04-14T21:01:17" TRACustomerID="LVT"
Currency="USD" BaseAmount="0.50" Runners="4,6/7/3,8/7" TotalBetCost="2.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0007053612" TransactionDateTime="2014-04-14T09:49:22" TRACustomerID="LVT"
Currency="USD" BaseAmount="0.50" Runners="1,4/7/3,5/1,7" TotalBetCost="4.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0018024684" TransactionDateTime="2014-04-14T13:01:17" TRACustomerID="ET3"
Currency="USD" BaseAmount="2.00" Runners="2/6/5/1" TotalBetCost="2.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0018024802" TransactionDateTime="2014-04-14T13:01:17" TRACustomerID="ET3"
Currency="USD" BaseAmount="2.00" Runners="2/6/6/7" TotalBetCost="2.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0018024960" TransactionDateTime="2014-04-14T13:01:17" TRACustomerID="ET3"
Currency="USD" BaseAmount="2.00" Runners="2/7/5/1" TotalBetCost="2.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0018025078" TransactionDateTime="2014-04-14T13:01:17" TRACustomerID="ET3"
Currency="USD" BaseAmount="2.00" Runners="3/4/5/7" TotalBetCost="2.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0018025196" TransactionDateTime="2014-04-14T13:01:17" TRACustomerID="ET3"
Currency="USD" BaseAmount="2.00" Runners="4/4/5/7" TotalBetCost="2.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0018025314" TransactionDateTime="2014-04-14T13:01:17" TRACustomerID="ET3"
Currency="USD" BaseAmount="2.00" Runners="4/6/2/7" TotalBetCost="2.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0018025472" TransactionDateTime="2014-04-14T13:01:17" TRACustomerID="ET3"
Currency="USD" BaseAmount="2.00" Runners="4/6/8/7" TotalBetCost="2.00"/>
    <Transaction TransactionType="B" ITSPPoolCode="P04" NativeBetType="WN4"
CrossReferenceID="0018025590" TransactionDateTime="2014-04-14T13:01:17" TRACustomerID="ET3"
Currency="USD" BaseAmount="2.00" Runners="4/7/3/7" TotalBetCost="2.00"/>
    <CurrencyExchange CurrencyExchangeType="N"/>
    <SourceParticipation ITSPHostGuest="N"/>
    <PoolClosed ITSPPoolCode="WIN" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <PoolClosed ITSPPoolCode="PLC" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <PoolClosed ITSPPoolCode="SHW" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <PoolClosed ITSPPoolCode="EX" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <PoolClosed ITSPPoolCode="QU" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <PoolClosed ITSPPoolCode="TRI" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <PoolClosed ITSPPoolCode="DD" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <PoolClosed ITSPPoolCode="P03" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <PoolClosed ITSPPoolCode="P04" PoolCloseDateTime="2014-04-14T21:01:17"/>
    <CommentRecord Note="Test file #5"/>
</TransactionAuditFile>

```

## Sample Pipe Delimited File

**Filename: LVH\_LVH\_TUD\_20140414\_01\_20140414T2101318.TAF**

```
H|2014-04-14|LVH|LVH|TUD|1|2.01|
T|B|P04|WN4|0005790560|2014-04-14T21:01:17|LVT|USD|1.00|4/7/3,5/1,7|4.00|
T|B|P04|WN4|0005881952|2014-04-14T08:58:31|LVT|USD|1.00|1,5/7/3-5/1,7|12.00|
T|B|P04|WN4|0006012792|2014-04-14T09:08:21|LVT|USD|0.50|4,6/7/3,8/7|2.00|
T|B|P04|WN4|0007053612|2014-04-14T09:49:22|LVT|USD|0.50|1,4/7/3,5/1,7|4.00|
T|B|P04|WN4|0018024684|2014-04-14T13:01:17|ET3|USD|2.00|2/6/5/1|2.00|
T|B|P04|WN4|0018024802|2014-04-14T13:01:17|ET3|USD|2.00|2/6/6/7|2.00|
T|B|P04|WN4|0018024960|2014-04-14T13:01:17|ET3|USD|2.00|2/7/5/1|2.00|
T|B|P04|WN4|0018025078|2014-04-14T13:01:17|ET3|USD|2.00|3/4/5/7|2.00|
T|B|P04|WN4|0018025196|2014-04-14T13:01:17|ET3|USD|2.00|4/4/5/7|2.00|
T|B|P04|WN4|0018025314|2014-04-14T13:01:17|ET3|USD|2.00|4/6/2/7|2.00|
T|B|P04|WN4|0018025472|2014-04-14T13:01:17|ET3|USD|2.00|4/6/8/7|2.00|
T|B|P04|WN4|0018025590|2014-04-14T13:01:17|ET3|USD|2.00|4/7/3/7|2.00|
$|N|
S|N|
P|WIN|2014-04-14T21:01:17|
P|PLC|2014-04-14T21:01:17|
P|SHW|2014-04-14T21:01:17|
P|EX |2014-04-14T21:01:17|
P|QU |2014-04-14T21:01:17|
P|TRI|2014-04-14T21:01:17|
P|DD |2014-04-14T21:01:17|
P|P03|2014-04-14T21:01:17|
P|P04|2014-04-14T21:01:17|
C|Test file #5|
E|
```

[... return to the table of contents](#)

## File Delivery

The TAF based on the specs above must be pushed to the secure TRPB TAF data warehouse via secure FTP from each GenSource immediately following the close of betting on a race. Tote hub operators should have the capability of manually resending TAFs if requested by the host track.

Each Tote needs to store a copy of the TAF in a folder that is accessible by the TRPB for a period of 7 days and updated within 5 minutes of the file transfer time in the filename.

In the event the host re-opens pools that were flagged as Final, each GenSource will need to re-submit these files after the pools have been closed a second time with a new timestamp in the filename.

TAF data warehouse FTP Server will be restricted by IP, requiring FTP clients to have a static IP address. Each tote provider will have one login credential that will map to a single folder. TAFs from each tote hub can be transferred to the same FTP folder.