

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

Operating Conventions:

- 4) Service Requesters (SR) nominate transportation activity to their Transportation Service Providers (TSP); Account Holders (AH) nominate title transfer activity to their Title Transfer Tracking Service Providers (TTTSP).
- 5) AHs and SRs should have the same nomination deadline
- 6) Prior to a Third Party Account Administrators (3PAD) providing Title Transfer Tracking (TTT) services, the 3PAD should be formally identified to the TSP under an arrangement between them.
- 7) If a 3PAD or TSP chooses to provide TTT services on a TSP, it is not mandatory for them to provide services at all locations with respect to the TSP.

Open Issues:

- A) What is the information that is exchanged between the 3PAD and the TSP?
Answered by: S16 and S17
- B) What is the information that is exchanged between the AH and the 3PAD?
Answered by: S14
- C) Timing of process between the 3PAD and the TSP?
Answered by: S15
- D) Timing of process between the AH and the 3PAD and TSP as TTTSP?
Answered by: S1
- E) 3PAD responsibilities
Answered by: S5, S7, S10, S11, S12, S13
- F) Arrangement between 3PAD and TSP?
Answered by: S3, S4, S5, S12, S13
- G) What happens when no communication by AH to 3PAD or AH to TSP as TTTSP?
Answered by: S8 and S9

6/12/98 Open Issues

- From S1: Service Requesters seeking to have gas delivered into or received from a TTTSP's location and/or agreement by a Transportation Service Provider (TSP) should nominate this activity to their TSP pursuant to the GISB nominations related standards."
- Formal notification to a Service Requester of a 3PAD by TSP

7/8/98 Open Issues

- Should this be a Principle or a Standard? (See S1) Failure of a buyer or seller to nominate their transaction can result in the failure of the subject transaction to be confirmed and scheduled."
- Should title transfers for pool-to-pool transfers be handled through TTT data set?

7/17/98 Open Issues

- Address S16 in relation to S12 and S13
- Attempt to combine S10 and S11 into S12 and S13
- Determine whether S6 language is sufficient to cover liability implications in S9

7/21/98 Open Issues:

- What side of the flange does the transaction occur?
- With Bill's proposal, is the 3PAD taking title to the gas when crossing an international border?
- What is the default for cuts given that the "Lesser of Rule" doesn't work here?
- Do we need a Quick Response as MA (D10)

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

Proposed Standards, Definitions, and Principles:

1) ~~"Title Transfer Tracking is the process of tracking title transfers from party to party at a location."~~

P1

Title Transfer Tracking (TTT) by Third Party Account Administrators (3PADs) should not include transfers of gas between storage service accounts or transfers between Transportation Service Agreement contracts on the same Transportation Service Provider (TSP) with no physical receipts or deliveries required to effectuate the contract-to-contract transfer.

~~Additionally, where TSPs do not provide pool-to-pool transfers, pool-to-pool transfers, TTT by 3PADs at pool locations should be allowed. Pool-to-pool transfers or contract-to-contract transfers on the same TSP are nominated to the TSP at nomination deadlines.~~

Where TSPs do provide pool-to-pool transfers, TTT by 3PADs at these pooling locations can be excluded by the TSP [unless the 3PAD can conform to nomination deadlines]. **Bookmarked until End Users can discuss**

Pool-to-pool transfers or contract-to-contract transfers on the same TSP are nominated to the TSP at nomination deadlines.

~~Where a TSP enables its Service Requesters to conduct pool-to-pool transfers by means of nominations to the TSP, then the TSP may determine that, on its system, Title Transfer Tracking by 3PADs should not include pool-to-pool transfers with respect to the subject TSP.~~

D1

Title is the term used to identify the ownership of gas

D2

Title Transfer is the change of ownership of gas between parties at a location

D3

Title Transfer Tracking is the process of accounting for the progression of ownership changes at a location from party to party not associated with transportation services~~tracking title transfers from party to party at a location.~~ **Original #1**

D4

A Title Transfer Tracking Service Provider is a party conducting the title transfer tracking activity

D5

A Third Party Account Administrator (~~3PAD~~) is a Title Transfer Tracking Service Provider other than the Transportation Service Provider. **Original #2**

D6

An Account Holder (~~AH~~) is the party using the services of a Title Transfer Tracking Service Provider (TTTSP) under a contract with that TTTSP. **Original #3**

S1

The standard nominations timeline (GISB 1.3.2.) should apply for title transfer transaction nominations. Both the buyer and seller should nominate their transactions to their Service Provider. -Account Holders should nominate their title transfer transactions to their Title Transfer Tracking Service Provider [(TTTSP)] pursuant to the GISB nominations related standards. [Service Requesters seeking to have gas delivered into or received from a TTTSP's location and/or agreement by a Transportation Service Provider (TSP) should nominate this activity to their TSP pursuant to the GISB nominations related standards.] [Failure of a buyer or seller to nominate their transaction can result in the failure of the subject transaction to be confirmed and scheduled.] **Original #4/5**

(Bracketed sentences will be addressed in the Open Issue list.)

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

S2

Prior to a Third Party Account Administrator (3PAD) providing Title Transfer Tracking services, the 3PAD should identify itself in writing to the Transportation Service Provider ~~should be formally identified to the Transportation Service Provider under an arrangement between them.~~ **Original #6**

S6

Any party participating in the Title Transfer Tracking service, whether they be an Account Holder, Title Transfer Tracking Service Provider (TTTSP) or a Transportation Service Provider exchanging information with a TTTSP, should do so by means of applicable GISB 1.4.X standards. ~~Any party meeting applicable GISB standards may, but should not be required to, provide Title Transfer Tracking service. Once a party has chosen to provide Title Transfer Tracking services they may choose to do so at one or more locations with respect to a Transportation Service Provider but should not be required to provide the service at all locations nor should they be required to provide the services at any particular location(s).~~ **Original #7**

S8

No longer necessary. Resolved with modifications to S1 (answers open issue G) Original #8
~~Both the buyer and the seller in a title transfer transaction should nominate their title transfer transaction to their Title Transfer Tracking Service Provider. Failure of a buyer or seller party to nominate their transaction can result in the failure of the subject transaction to be confirmed and scheduled.~~

S9 7/17/98 - Bookmark until after timeline discussion

Failure of a Title Transfer Tracking Service Provider to:

- a) provide the applicable Transportation Service Provider (TSP) an unsolicited ~~Confirmation Response~~Request for Validation (or a ~~Confirmation Validation~~ Response in response to a Request for ~~Confirmation Validation~~), as applicable to a Third Party Account Administrator for its Account Holder's transaction, or
- b) perform a similar ~~confirmation-validation~~ process, as applicable to a TSP providing Title Transfer Tracking service, for its Account Holder's transaction,

can result in the failure of the subject transaction to be confirmed and scheduled by the TSP. **(answers open issue G) Original #9. Diagram relationship Lines V and W (requests); U and D (response)**

S3

All coordination between Title Transfer Tracking ~~s~~Services Providers (TTTSPs) and ~~t~~Transportation services Provider (TSPs) should be performed under a contract between the ~~Title Transfer Tracking Service Provider and the Transportation Service Provider~~these parties. Where the ~~Title Transfer Tracking Service Provider~~TSP is also the ~~a~~Transportation Service Provider (TTTSP on it's system), tariff provisions (terms, conditions and rates) or general terms and conditions of the TSP, may take the place of a contract." **(answers open issue F) Original #10**

S4

Upon reasonable request of the Third Party Account Administrator (3PAD), Transportation Service Providers (TSPs) should provide the 3PAD with one of the following for conducting title transfer tracking (TTT) activity:

- 1) location code(s)
- 2) contract identifier(s) used in the exchange of transactional data; or
- 3) both one and two above.

In any event TTT activity is always performed at a location.
~~a location code for each location and/or an agreement to employ when conducting Title Transfer Tracking with its Account Holders.~~ **(answers open issue F) Original #11**

S5

All Title Transfer Tracking (TTT) services should be performed under a contract between the Account Holder and their Title Transfer Tracking Service Provider (TTTSP). ~~All Title Transfer Tracking Service~~

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

Providers ~~TTTSPs~~ should offer their ~~Title Transfer Tracking TTT~~ services ~~to any party~~ on a not unduly discriminatory basis." **(answers open issue E/F) Original #12 & #26**

S10

~~Except where specific GISB timeline and information exchange provisions provide otherwise, Title Transfer Tracking Service Providers are considered Point Operators and should perform all the same duties; be provided all the same rights and opportunities; and, should accept the same obligations with respect to the confirmation, scheduling (excluding determination of hourly flow quantities) and allocation processes as required by Transportation Service Providers of Point Operators.~~" (answers open issue E) Old #13 **Resolved with modifications made to S12. Original #13**

S11

~~Transportation Service Providers (TSPs) should accept Confirmation Responses, unsolicited Confirmation Responses and PDAs from Third Party Account Administrators (3PADs) with respect to coordinating the 3PAD's Title Transfer activities related to the TSP and TSPs should provide Requests for Confirmation, Confirmation Responses, Scheduled Quantities for Operator and Allocation Statements to 3PADs related to the 3PAD's Title Transfer activities related to the TSP.~~" (answers open issue E) Old #14 **Resolved with modifications made to S13. Original #14**

S7

A Transportation Service Provider (TSP) ~~is~~ **should** only **be** required to conduct business with Title Transfer Tracking Service Providers (TTTSPs) that perform in accordance with those GISB standards applicable to TTT and the applicable contract between the TTTSP and the TSP ~~and any applicable contract.~~" **(answers open issue E) Original #15**

S12

Within the context of Title Transfer Tracking service, when the Title Transfer Tracking Service Provider is a Third Party Account Administrator (3PAD), the 3PAD should:

- a) receive and process nominations information from their Account Holders;
- b) provide to the Transportation Service Provider (TSP) a Request(s) for Validation Confirmation Responses and/or unsolicited Confirmation Responses (by means of applicable GISB 1.4.X standards);
- c) receive and process information contained within Validation Response(s) and/or unsolicited Validation Response(s) from the TSP ~~Requests for Confirmation~~ (by means of applicable GISB 1.4.X standards) ~~from the TSP~~;
- d) receive and process predetermined allocation statements from their Account Holders;
- e) receive from and process information contained within, or provide to, Scheduled Quantities for Operators to the TSP, ~~(as specified by the applicable TSP) Scheduled Quantities for Operators~~ (by means of applicable GISB 1.4.X standards);
- f) provide scheduled quantity information ~~and allocation information~~ to their Account Holders; and,
- g) receive and process information contained within Allocation Statement(s) from the TSP (by means of applicable GISB 2.4.X standards); ~~from the Transportation Service Provider.~~
- h) provide Allocation Statement(s) to the TSP (by means of applicable GISB 2.4.X standards), and;
- i) provide allocation information to their Account Holders.

(answers open issue E/F) Original #16

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

S13

Within the context of Title Transfer Tracking service, when the Transportation Service Provider (TSP) is interacting with a Third Party Account Administrator (3PAD), the TSP should:

- a) receive and process information contained within Confirmation Responses and/or unsolicited Confirmation Responses Request(s) for Validation from the 3PAD (by means of applicable GISB 1.4.X standards) ~~from the 3PAD;~~
- b) provide to the 3PAD Requests for Confirmation Validation Response(s) and/or unsolicited Validation Responses(s) (by means of applicable GISB 1.4.X standards);
- ~~e) receive and process Predetermined Allocation Statements (by means of applicable GISB 2.4.X standards) from the 3PAD;~~
- c) determine whether information contained within Scheduled Quantities for Operators should be received from and processed or provided to; the 3PAD ~~(as specified by the TSP), Scheduled Quantities for Operators~~ (by means of applicable GISB 1.4.X standards); ~~and,~~
- d) provide to the 3PAD Allocation Statement(s) (by means of applicable GISB 2.4.X standards); ~~and,."~~
- e) receive and process information contained within Allocation Statement(s) from the 3PAD (by means of applicable GISB 2.4.X standards).

(answers open issue E/F) Original #17

S14

Title Transfer Tracking service should be accomplished by using the nomination-related, flowing gas-related, ~~and~~ invoice-related and electronic delivery mechanism-related GISB standards with codes and values appropriate to Title Transfer Tracking services.

(answers open issue B) Original #18

Bookmarked pertaining to possible instructions to IR, or as a possible standard

S15 – Defer to timing discussions

Third Party Account Administrators (3PAD) should send initial unsolicited Confirmation Responses, for transactions into and out of their location(s) and/or agreements, to the associated TSP, so that they are received at the TSP's designated site by no later than one hour following the nominations deadline applicable to Account Holders and Service Requesters. A 3PAD should initiate a confirmation by sending a Confirmation Response or an unsolicited Confirmation Response so that it is received at the TSP's designated site within one hour of the 3PAD learning of any change to transactions into or out of their location(s) and/or agreement(s), and the 3PAD should respond (with a Confirmation Response) to any subsequent Request for Confirmation sent by a TSP so that it is received at the TSP's designated site within thirty minutes of receipt of such Request for Confirmation at the 3PAD's designated site.

(answers open issue C) Original #19 Diagram relationship Lines G's, H, X's, and Y's

S16

For purpose of the Confirmations, Scheduling and Allocations processes, the Third Party Account Administrator (3PAD) and Transportation Service Provider (TSP) should exchange information as follows:

- a) for receipts into the 3PAD, the information should be delineated at the level of the TSP's applicable Service Requester or Upstream Identifier (i.e., party) and the 3PAD's Account Holder receiving gas from such Service Requester or Upstream Identifier party; and,
- b) for deliveries out of the 3PAD, the information should be delineated at the level of the 3PAD's Account Holder and the TSP's applicable Service Requester or Downstream Identifier (i.e., party) receiving gas from such Account Holder." **(answers open issue A) Old #20**

Jim and Sylvia will reword

Bookmarked pertaining to possible instructions to IR, or as a possible standard

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

S17

Absent mutual agreement to the contrary, when a Third Party Account Administrator (3PAD) has previously sought to confirm with a Transportation Service Provider (TSP) a transaction with respect to a location(s) or agreement and there is no transaction with respect to such location(s) or agreement applicable to the then current period, the 3PAD should send an unsolicited Confirmation Response to the TSP indicating that there are no transactions to be confirmed for the current period with respect to such location(s) or agreement. *(answers open issue A) Original #21 Diagram relationship Lines X's and Y's*

S18

~~"Title transfers are transactions where a change in ownership of gas occurs without physical movement of gas."~~ *No longer necessary. Resolved with modifications to D3*

S19

~~Once a party has chosen to provide Title Transfer Tracking (TTT) services they may choose to do so at one or more locations with respect to a Transportation Service Provider but should not be required to provide the service at all locations nor should they be required to provide the services at any particular location(s). Except where restricted by other GISB standards, Title Transfer Tracking, when supported by a Title Transfer Tracking Service Provider, can occur at any Receipt or Delivery Location nominatable under a transportation service agreement, except where tariff restrictions prevent transfers of gas between storage accounts."~~ *Original #23*

S20 (P2)

Title transfers can occur ~~without regard for~~ *regardless of* the service class of any *related* transportation ~~to be performed in order to deliver gas to, or receive gas from, the location where the title transfer activity occurs.~~ *Original #24*
Should be a principle. Will be re-numbered at a future date.

S21 (P3)

Title Transfer Tracking services should be open to be provided by any party. *Original #25*
Should be a principle. Will be re-numbered at a future date.

~~"All Title Transfer Tracking services should be performed under a contract between the Account Holder and their Title Transfer Tracking Service Provider."~~

S22

~~Where a Transportation Service Provider (TSP) enables its Service Requesters to conduct Pool-to-Pool transfers by means of nominations to the TSP under transportation and/or pooling agreements between the TSP and the pool operating Service Requester and such transfers are not considered by the TSP to be Title Transfer Tracking then the TSP may determine that, on their system, Title Transfer Tracking by Third Party Account Administrators should not include pool-to-pool transfers with respect to the subject TSP.~~

~~Likewise, where a TSP enables its Service Requesters to conduct contract-to-contract transfers via nominations to the TSP under transportation agreements between the TSP and the Service Requester and such transfers are not considered by the TSP to be Title Transfer Tracking then the TSP may determine that, on their system, Title Transfer Tracking by Third Party Account Administrators should not include contract-to-contract transfers with respect to the subject TSP.~~

~~Pool-to-Pool transfers and contract-to-contract transfers on the same TSP are nominated to that TSP at the nomination deadline(s).~~

Resolved with modifications made to P1

D7

A Title Transfer Nomination (~~TTTNom~~) is a nomination line item requesting the service of Title Transfer Tracking (~~TTT~~) and is sent ~~from~~ *by* an Account Holder ("AH") to a Title Transfer Tracking Service Provider

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

~~(“TTTSP”), (including a Third Party Account Administrator (“3PAD”)) with which the AH has a service agreement with respect to the provision of TTT for the AH by the TTTSP.~~ **Diagram relationship Lines A and C**

D8

A Title Transfer Nomination Quick Response (~~TTNQR~~) is a quick response providing ~~information concerning the data~~ validation of a Title Transfer ~~Nomination(s) for service received by a Title Transfer Tracking Service Provider (“TTTSP”), (including a Third Party Account Administrator (“3PAD”)).~~ The Title Transfer Nomination Quick Response is sent by the TTTSP to the Account Holder which requested the service, which TTNQR is sent from the TTTSP, (including a Third Party Account Administrator (“3PAD”)) to the AH which requested the service of TTT from the TTTSP.

Diagram relationship Lines S and T

D9

A Title Transfer Request for Validation (~~TTRFV~~) is a request for ~~confirmation providing information concerning the~~ validation of a Title Transfer ~~Nomination(s) for service received by a Third Party Account Administrator (“3PAD”).~~ The Title Transfer Request for Validation is sent by the 3PAD to the Transportation Service Provider (“TSP”) and reflects only those nomination(s) received by the 3PAD which pertain to activities entering or leaving the TSP at a location(s), with respect to a nomination(s) from an AH(s) which requested the service of TTT from the 3PAD which nomination(s) and the TTRFV pertained to only those transactions for quantities entering and leaving the 3PAD from and to (respectively) the TSP at a location. **Diagram relationship Line D**

D10

A Title Transfer Request for Validation Quick Response (~~TTRFV-QR~~) is a ~~confirmation response~~ quick response ~~providing information concerning the~~ providing data validation of a Title Transfer Tracking Request For Validation received by a Transportation Service Provider (“TSP”). The Title Transfer Request for Validation Quick Response is sent from by the TSP to the Third Party Account Administrator, (“3PAD”) which requested the validation of TTT activity by the 3PAD which TTRFV-QR pertained to only those transactions contained in the TTRFV from the subject 3PAD to the TSP at a location. **Diagram relationship Line U**

D11

~~A~~ Title Transfer Validation Response (~~TTVR~~) is a validation ~~confirmation~~ response ~~sent from a TSP to a 3PAD providing information concerning the~~ Title Transfer Tracking (TTT) transactions for quantities entering and leaving the ~~Third Party Account Administrator (3PAD)~~ 3PAD from and to (respectively) the Transportation Service Provider (TSP) at a location(s). The Title Transfer Validation Response may be sent in response to a Title Transfer Request for Validation or may be sent as an unsolicited transaction. The Title Transfer Validation Response and which transactions are: 1) known to the TSP, 2) a match for transactions in the TTRFV, and 3) not a match for the transactions sent by the 3PAD is sent by the TSP to the 3PAD and includes all TSP transactions regarding TTT by the 3PAD at a location(s), in the TTRFV to the TSP but which are nominated by a SR or AH with respect to the TSP and pertain to only those transactions for quantities entering and leaving the subject 3PAD from and to (respectively) the TSP at a location. **Diagram relationship Line V**

D12

A Title Transfer Validation Response Quick Response (~~TTVR-QR~~) is a ~~confirmation response~~ quick response providing data validation ~~providing information concerning the validation of of a Title Transfer Tracking Validation Response.~~ The Title Transfer Validation Response Quick Response is sent received by the Third Party Account Administrator to the a Transportation Service Provider, from the 3PAD which received the TTVR from the subject TSP with respect to a location.

Diagram relationship Line W

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

S23

The Title Transfer Tracking Timing and Information Flow Diagram (the "TTT TIF Diagram") ~~below~~ represents the movement of information between parties with respect to processing (from nomination through scheduled quantity) a given Title Transfer Tracking transaction.

~~Transmittals of information are identified by lines labeled with letters. Some of the lines identified represent the TSPs internal processes, with letters are intended to be logical branches to processes which involve transmittals of information between parties. In addition, p Processes where information is compared with other information or otherwise processed in order to generate a transmittal are identified by boxes labeled with numbers.~~

[Diagram here]

In the TTT TIF Diagram, ~~the each boxes~~ represents processes performed by the entity listed below:

- Box 1: Third Party Account Administrator
- Box 2: Transportation Service Provider performing TTT services as well as transportation
- Box 3: Transportation Service Provider
- Box 4: Transportation Service Provider
- Box 5: Welded Operator
- Box 6: Transportation Service Provider
- Box 7: Transportation Service Provider
- Box 8: Welded Operator

In the TTT TIF Diagram, ~~each lines~~ represents transmittal of the transaction listed below:

- Line A: Title Transfer Nomination (to 3PAD)
- Line B: Transportation Nomination (to TSP)
- Line C: Title Transfer Nomination (to TSP acting as TTTSP)
- Line D: Title Transfer Request for Validation (from 3PAD to the TSP)
- Line E and F: do not represent documents
- Line G: Request for Confirmation (from TSP to WOper)
- Line H, I, J, K and L: do not represent documents
- Line M: Operator Scheduled Quantity (from TSP to 3PAD)
- Line N: Scheduled Quantity Information (from TSP to SR)
- Line O: Operator Scheduled Quantity (from TSP to WOper)
- Line P: Scheduled Quantity Information (from 3PAD to AH)
- Line Q: Scheduled Quantity Information (from WOper to SR)
- Line R: Scheduled Quantity Information (from TSP to AH)
- Line P: Scheduled Quantity Information (from 3PAD to AH)
- Line Q: Scheduled Quantity Information (from WOper to SR)
- Lines S: Title Transfer Nomination Quick Response Information (from 3PAD to AH)
- Line T: Title Transfer Nomination Quick Response (from TTTSP to AH)
- Line U: Title Transfer Request for Validation Quick Response (from TSP to 3PAD)
- Line V: Title Transfer Validation Response (from TSP to 3PAD)
- Line W: Title Transfer Validation Request Quick Response (from 3PAD to TSP)
- Line X: Request for Confirmation and Unsolicited Confirmation Response (from TSP to WOper)
- Line Y: Confirmation Response (from WOper to TSP)

~~In the diagram above, transmittals of information are identified by lines labeled with letters. Some of the lines identified with letters are intended to be logical branches to processes which involve transmittals of information between parties. In addition, in the above diagram, processes where information is compared with other information or otherwise processed in order to generate a transmittal are identified by boxes labeled with numbers.~~

In the TTT TIF Diagram, the lines E, F, G, H, I, J, K, L represent the TSPs internal processes.

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

This standard may be modified as the diagram is cleaned up to clearly designate parties and processes

S24.1

With respect to the TTT TIF Diagram;

- a) the line "D" transmittal (a TTRFV) between ~~from~~ Box 1 (representing a process at the Third Party Account Administrator (3PAD)) ~~and to~~ Box 3 (representing a process at the Transportation Service Provider ("TSP")) should be received at the Transportation Service Provider's eDesignated sSite within one hour of the nomination deadline;
- b) the line "V" transmittal (a TTVR) between ~~from~~ Box 3 ~~and to~~ Box 1 should be received at the 3PAD Third Party Account Administrator's eDesignated sSite within one half of an hour (30 minutes) of the receipt of the Title Transfer Request for FV Validation; and,
- c) the line "U" and "W" transmittals (the TTRFVQR and the TTVR QR respectively ~~between Boxes 1 and 3 respectively~~) should be received at the applicable receiver's eDesignated sSite within fifteen (15) minutes of receipt at the sender's eDesignated sSite of the transmittal to which the quick response responds.

Note: The Section C may contain a Line W transmittal depending on the outcome of the "parked" issue of Title Transfer Validation Response Quick Responses (D10).

S24.2

With respect to the TTT TIF Diagram; line "F" between Box 3 (representing a process at the TSP) and Box 4 (representing a process at the TSP which resulted in the identification of a mis-match between the transactions nominated to the TSP from its Service Requesters (and/or Account Holders) as entering or leaving the 3PAD from or to (respectively) the TSP, and, those transactions identified by the 3PAD to the TSP in line "D" between Box 1 and Box 3 above) should promptly begin another exchange of information between the TSP and the 3PAD. This other exchange of information is that identified as being conducted between Box 4 and Box 1 and should be comprised of (in order) the information to be exchanged in lines V, W, D, V, and W.

S24.3

With respect to the TTT TIF Diagram; the line "D" transmittal (a TTRFV) between Box 1 (representing a process at the 3PAD) and Box 4 (representing the mis-match result at the TSP from comparing its and the 3PAD submitted information) should be received at the TSP's designated site within one half of an hour of the receipt of the line first "V" transmittal (a TTVR) between Box 4 and Box 1. This first "V" line transmittal should identify that it is the result of a mis-match, and should identify the mis-matched line item(s). The second line "V" transmittal (a transmittal following receipt and processing of the line "D" between Box 1 and Box 4) should be received at the 3PAD's designated site within one half of an hour (30 minutes) of the receipt of the TTRFV (the line "D" transmittal). In addition, the line "W" transmittals (the TTVR-QRs between Boxes 1 and 4) should be received at the TSP's designated site within fifteen (15) minutes of receipt at the 3PAD's designated site of the transmittal to which the quick response responds.

S24.4

With respect to the TTT TIF Diagram; line "I" between Box 5 (representing a process at the TSP) and Box 6 (representing a process at the TSP which resulted in the identification of a mis-match between the transactions nominated to the TSP from its Service Requesters (and/or Account Holders) as entering or leaving the Welded Operator from or to (respectively) the TSP, and, those transactions identified by the Welded Operator to the TSP in line "Y" between Box 5 and Box 3 above) should promptly begin another exchange of information between the TSP and the Welded Operator. This other exchange of information is that identified as being conducted between Box 6 and Box 8 and should be comprised respectively of the information to be exchanged in lines G, X, and Y.

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

S24.5

Where the results of the comparison of information presented as the transmittals between Boxes 6 and 8 cause a reduction to a quantity identified by the TSP to a 3PAD in last corresponding line "V" transmittal (line "J" exemplifies this occurrence), the TSP should promptly begin another exchange of information between the TSP and the 3PAD. This other exchange of information is that identified as being conducted between Box 4 and Box 1 and should be comprised of (in order) the information to be exchanged in lines V, W, D, V, and W.

S24.6

With respect to the TTT TIF Diagram; the line "G" transmittal (a RFC) between Box 3 (representing a process at the 3PAD) and Box 5 (representing a process at both the TSP and the Welded Operator respectively) should be received at the applicable party's designated site within two hours of the nomination deadline; the line "X" transmittal (a CR) between Box 5 and Box 3 should be received at the applicable party's designated site within one half of an hour (30 minutes) of the receipt of the RFC and the line "Y" transmittal (the CRQR between Box 6 and 8) should be received at the applicable receiver's designated site within fifteen (15) minutes of receipt at the sender's designated site of the transmittal to which the quick response responds.

S24.7

With respect to the TTT TIF Diagram; at the time of any line "D" transmittal (a TTRFV) between Box 1 (representing a process at the Third Party Account Administrator (3PAD)) and either Box 3 or Box 4 (both representing a process at the Transportation Service Provider ("TSP")) the information in the transmittal as to the total quantities into and total quantities out of the 3PAD from and to the TSP respectively should be equal to one another.

S24.8

With respect to the TTT TIF Diagram; at the time of any line "G" transmittal (a RFC) sent by a TSP to a Welded Operator the information in the transmittal as to the total quantities into and total quantities out of the Welded Operator from and to the TSP respectively should reflect the processing of 3PAD provided information as to activity on the TSP side of the TSP/Welded Operator interconnect including the netting out of transactions across 3PADs (if applicable).

S24.9

With respect to the TTT TIF Diagram; at the time of any line "X" transmittal (a CR) sent by a TSP to a Welded Operator the information in the transmittal as to the total quantities into and total quantities out of the Welded Operator from and to the TSP respectively should reflect the processing of 3PAD provided information as to activity on the TSP side of the TSP/Welded Operator interconnect including the netting out of transactions across 3PADs (if applicable).

S25

Where a transaction involves the transfer between an Account Holder (AH) in one Third Party Account Administrator (3PAD) and an AH in another 3PAD, each 3PAD should send a nomination to its respective Transportation Service Provider (TSP) or Welded Operator (WOPR), with whom the 3PAD has a contract, on behalf of the 3PAD(s)' respective AHs, identifying the AH's transaction(s) and delineating it/them at the 3PAD₁ - AH₁ to 3PAD₂ - AH₂ level.

Where a transaction involves the transfer between an AH in a 3PAD and an AH or Service Requester (SR) in that TSP/WOPR or on a TSP/WOPR other than the TSP/WOPR at the location, with which the 3PAD has a contract, the 3PAD should send a nomination to both the TSPs/WOPRs on behalf of their AHs identifying the AH's transaction(s) and delineating it/them at the 3PAD - AH to TSP/WOPR - AH/SR level.

S26

Where a transaction involves the transfer between an Account Holder (AH) in one Third Party Account Administrator (3PAD) and an AH in another 3PAD, each 3PAD should communicate with the other with

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Master Redlined Version**

regards to its respective AHs. Such communications should employ the confirmation related data sets suitable to Title Transfer Tracking and should delineate the transactions at the 3PAD₁ - AH₁ to 3PAD₂ - AH₂ level.

S27

Absent mutual agreement to the contrary, where transactions related to Third Party Account Administrator (3PAD) activities are not balanced at the end of any confirmation cycle, transactions entering the 3PAD (receipt) or leaving the 3PAD (delivery), whichever is higher, should be reduced prorata to match the total of the transactions on the other side of the 3PAD.