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FAS SYSTEM MANAGEMENT GUIDE

REGISTER NUMBER PROCESSES

The Register Number (REGIST on the Transaction Code Decision Table) identifies transactions types - Acquisitions, Dispositions, Adjustments, etc.. It is also used to determine which subobject will be used for a STARS interface transaction. Register 8, non-financial transactions, does not create STARS interface transactions.

REGISTER 1 – ACQUISITION (FROM STARS)

Processes include:

- Transactions deleted from the FAS Hold file are separated into file DAF.S80.BKUP.FF7A for reporting and audit of deleted items.
- Funding source reconciliation edit
- Funding sources posted to FP
- Acquisition date required
- Acquisition date will default to the transaction acquisition date

TRANSACTION DATA SORT:

- Delete/reversal transactions are separated from other acquisitions in register 1, and put in Register 7 (TC 230 reversal transactions). (*Batch Data Input and Classification edit*)

DATA ENTRY:

- Edits the acquisition/disposition transaction amount. If the transaction requires the acquisition/disposition amount to be entered, the amount cannot be zeros.
- (Acquisition/Disposition Amount edit)
- The funding source reconciliation edit will be performed. (Funding Source Reconciliation edit)

TRANSACTION POSTING:

- FAS populates the acquisition date with the STARS System Management effective date. (Acquisition date edit)
- FAS posts funding sources and amounts to the property file. (Funding Sources edit)

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the transaction in the FAS Hold File is used. DAFM458, section 2110.

- If the capitalization indicator is 'S' or the F02 class type is 'W', creates a record using information from section 2150. DAFM458, section 2110.
- Section 2150:
 - Creates a Fund Type of 'G' (GAAP fund type A, B, C, D, G, H, M, N, O) or 'P' (GAAP fund type E, F, I, J, K, L) depending on the funds' GAAP Fund Type.
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses CURR DOC number from the FAS Hold File.
 - Uses the debit and credit GLs from the STARS TC table.
(FAS to STARS Interface edit)

DATA ENTRY	TC RANGE	TITLE	YR	GL	\$ AMT	USED WHEN
STARS to FAS Hold File	A01 – A04	CY PURCHASE - xxxx - STARS TO FAS (gen STARS 8GD/8FD)	CY	Dr Asset Cr 4600	Amt Pd	Regular 230, 27B w/CI = F etc.

REGISTER 2 – ACQUISITION (FROM FAS)

Processes include:

- If amount is optional then a zero amount is allowed. This is for transfers when the book value has been fully depreciated to zero.
- Funding source reconciliation edit
- Acquisition date will default to the transaction acquisition date
- Funding sources are posted to the property file

DATA ENTRY:

- Edits the acquisition/disposition transaction amount. If the transaction requires the acquisition/disposition amount to be entered, the amount cannot be zeros.
- The user is allowed to enter a zero amount for transfer-in transactions, register 2, with the acquisition amount indicator being optional. (*Acquisition/Disposition Amount edit*)
- The funding source reconciliation edit will be performed. (*Funding Source Reconciliation edit*)
- FAS populates the acquisition date with the ADT transaction acquisition date. (*Acquisition date edit*)
- FAS posts funding sources and amounts to the property file. (*Funding Sources edit*)

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the transaction in the FAS Hold File is used. DAFM458, section 2110.
- If the capitalization indicator is 'S', creates a record using information from section 2150. DAFM458, section 2110.

- Section 2150:
 - Creates a Fund Type of ‘G’ (GAAP fund type A, B, C, D, G, H, M, N, O) or ‘P’ (GAAP fund type E, F, I, J, K, L) depending on the funds’ GAAP Fund Type.
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses CURR DOC number from the FAS Hold File.
 - Uses the debit and credit GLs from the STARS TC table.
(FAS to STARS Interface edit)

DATA ENTRY	TC RANGE	TITLE	YR	GL	\$ AMT	USED WHEN
FAS 35	AP1 – AP4	CY PURCHASE – xxxx – FAS (gen STARS 8GD/8FD)	CY	Dr Asset Cr 4600	Amt Pd	Missed entering CY prop # in STARS
FAS 35	A11 – A14	CY NON-MONETARY ACQUISITION – xxxx – FAS (gen STARS 8GJ/8FJ – chg'd to 8GQ/8FQ)	CY	Dr Asset Cr 4500	Fair Market Value	Donations
FAS 35	T11 – T14	ACQ BY TRANSFER IN FROM ANOTHER AGENCY – xxxx (gen STARS 8GB/8FB)	NA	Dr Asset Cr 4725	Original Amt from other agency	Transfer in an asset between agencies

REGISTER 3 – REPLACEMENT REVALUATION

Processes include:

- Funding source reconciliation edit

DATA ENTRY EDIT:

- Edits the acquisition/disposition transaction amount. If the transaction requires the acquisition/disposition amount to be entered, the amount cannot be zeros.
- The funding source reconciliation edit will be performed. (Funding Source Reconciliation edit)

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the transaction in the FAS Hold File is used. DAFM458, section 2110.
- If the capitalization indicator is ‘S’, creates a record using information from section 2150. DAFM458, section 2110.
- Section 2150:
 - Creates a Fund Type of ‘G’ (GAAP fund type A, B, C, D, G, H, M, N, O) or ‘P’ (GAAP fund type E, F, I, J, K, L) depending on the funds’ GAAP Fund Type.
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses CURR DOC number from the FAS Hold File.
 - Uses the debit and credit GLs from the STARS TC table.
(FAS to STARS Interface edit)

DATA ENTRY	TC RANGE	TITLE	YR	GL	\$ AMT	USED WHEN
FAS 35	C02	CHANGE THE REPLACEMENT\SALVAGE VALUE – DEBIT	NA	NA	Incr Repl Val times percent C02 has 0.00 amt for Salv Value	Generates when the +/- on the S037 screen is a "+", for multiple assets
FAS 35	C03	CHANGE THE REPLACEMENT\SALVAGE VALUE – CREDIT	NA	NA	Decr Repl Val times percent C02 has 0.00 amt for Salv Value	Generates when the +/- on the S037 screen is a "-", for multiple assets
FAS 35	C06	CHANGE REPLACEMENT VALUE – INCREASE	NA	NA	Incr by Chg amt	Incr Repl Value on a single asset, manual process
FAS 35	C07	CHANGE REPLACEMENT VALUE – DECREASE	NA	NA	Decr by Chg amt	Decr Repl Value on a single asset, manual process

REGISTER 4 – GAIN / LOSS / DEPRECIATION REMOVAL

Processes include:

- Acquisition amount and the state depreciation amount indicators have to be required or optional.
- Funding source reconciliation edit

FAS TC TABLE:

- The acquisition amount and state depreciation amount indicators have to be required or optional. (FAS TC Table 31 edit)

DATA ENTRY:

- Edits the acquisition/disposition transaction amount. If the transaction requires the acquisition/disposition amount to be entered, the amount cannot be zeros.
- The funding source reconciliation edit will be performed. (Funding Source *Reconciliation edit*)

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the FAS Property File is used. DAFM458, section 2110.
- If the capitalization indicator is 'S', creates a record using information from section 2160. DAFM458, section 2110.
- Section 2160:
 - If the GAAP fund type is A, B, C, D, G, H, M, N, O is on the fund, it moves the governmental information to the transaction or if the GAAP fund type is E, F, I, J, K, L, it moves the proprietary information to the transaction, based on the individual funds' GAAP Fund Type.

- Moves information to the transaction based on the indicators on the FAS TC Table.
- Uses CURR DOC number from the FAS Property File.
- If ADT AMT is 'R' or 'I', it takes the amount from the FAS Hold File times the amount on the FAS Property File divided by the total amount.
(FAS to STARS Interface edit)

DATA ENTRY	TC RANGE	TITLE	YR	GL	USED WHEN
Generated	G01 – G04	GAIN ON DISPOSITION – xxxx	NA	4350	Generates when amt rcvd greater than book – System gen from disposal
Generated	G06 – G09 6 = Land 7 = Bldg 8 = Improv 9 = M&E	AGY GAIN ON DISPOSITION – xxxx – FAS ONLY	NA	NA – FAS ONLY	Same as G01-04 but post to Agy Disp Adj - System gen
Generated	L01 – L04	LOSS ON DISPOSITION – xxxx	NA	4250	Generates when amt rcvd is less than book – System gen from disposal
Generated	L06 – L09 6 = Land 7 = Bldg 8 = Improv 9 = M&E	AGY LOSS ON DISPOSITION – xxxx – FAS ONLY	NA	NA – FAS ONLY	Same as L01-04 but post to Agy Disp Adj – System gen
Generated	RD1 – RD3 1 = Bldg 2 = Improv 3 = M&E	REMOVE DISPOSED ASSET BAL (EQ TO DEPR) – xxxx	NA	Depr & asset GLs	System gen
Generated	RT1 – RT3	RVS TRFR OUT ASSET BAL (EQ TO DEPR) – xxxx	NA	4750 & 3002 Depr & Asset GLs	System gen

REGISTER 5 – DISPOSITION

Processes include:

- Skips the acquisition amount edit, if the amount is not entered
- Funding source reconciliation edit
- The disposition percent has to be 100 for final disposition and status code must be D
- The disposition date cannot be earlier than the acquisition date
- Register 7 - Adjustment to Original Amount (230R)

DATA ENTRY:

- FAS skips the acquisition amount edit, if the amount is not entered and the transaction is a disposition, register 5. (Acquisition/Disposition Amount edit)
- If the transaction requires the acquisition/disposition amount to be entered the amount can be zeros. (Acquisition/Disposition Amount edit)
- The funding source reconciliation edit will be performed. (Funding Source Reconciliation edit)
- The disposition percent has to be 100% (1.00) for the final disposition, register 5 and status D. (Disposition Percent edit)
- The disposition date cannot be less than the prior acquisition date. (Acquisition Date edit)
- If the disposition is 100% (1.00), assign D to the status code. If this is a reversal posting, assign U to the status code. This would be for TC 027R. (Status Code Posting edit)
- If the transaction is a final disposition and it is a reversal posting, fill the disposition date with spaces. (Disposition Date edit)

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the FAS Property File is used. DAFM458, section 2110.
- If the capitalization indicator is 'S', creates a record using information from section 2160. DAFM458, section 2110.
- Section 2160:
Section 2160:
 - If the GAAP fund type is A, B, C, D, G, H, M, N, O is on the fund, it moves the governmental information to the transaction or if the GAAP fund type is E, F, I, J, K, L, it moves the proprietary information to the transaction, based on the individual funds' GAAP Fund Type.
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses CURR DOC number from the FAS Property File.
 - Moves an "R" to the reverse field if the register is A or B.
 - If ADT AMT is 'R' or 'I', it takes the amount from the FAS Hold File times the amount on the FAS Property File divided by the total amount. For 4 A B
(FAS to STARS Interface edit)

DAFR4461 - Generate FAS transactions:

- Triggers the system to generate FAS transactions for disposition and transfer out transactions based on the GEN-FAS-TC on the FAS TC Table. And will generate gain, loss, or remaining asset removal transactions based on the TC on the F16 Table. FAS will generate the appropriate subobjects using the data from the F16 table. Program DAFM445 sections 1500 and 1600s.
- Section 1500 - Build FAS Hold File record with Disp CY
 - Moves information to the transaction based on the indicators on the FAS TC

Table.

- If State Accum Depr Amt indicator is “R”, it will compute the current year statewide accumulative depreciation (CY Stwd Accum Depr + CY Stwd Lqtd Depr) times Disp %) - CY Stwd Lqtd Depr).
- If Agy Depr indicator is “R”, it will compute the current year agency accumulative depreciation (CY Agy Accum Depr plus CY Agy Disp Adj) times Disp %) less CY Agy Disp Adj).
- Moves the personal property information when those indicators are an ‘R’ and the Property Type is a ‘P’. (PO number, serial number, model year, manufacturer, location 2, license number, and odometer.)

- Section 1600 – Build FAS Hold File record for **Statewide** Gains/Losses
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - If the total net amount is greater than zero, uses the Loss TC from the F16 table. See section 1620 for calculation of the total net amount..
 - If the total net amount is less than zero, uses the Gain TC from the F16 table. See section 1620 for calculation of the total net amount.
 - If the Acq Disp Amt indicator is “R”, uses the total net amount.Go to Section 1610.
- Section 1610 – Build FAS Hold File record for **Agency** Gains/Losses
 - If the Agency total net amount is greater than zero, uses the Agy Loss TC from the F16 table. See section 1620 for calculation of the total net amount.
 - If the total net amount is less than zero, uses the Agy Gain TC from the F16 table. See section 1620 for calculation of the total net amount.
 - If the Acq Disp Amt indicator is “R”, uses the agency total net amount for the ADT amount. See section 1620 for calculation of the total net amount.Go to Section 1620.
- Section 1620 – Calculate Gain/Loss
 - Computes the Book Value Amount (Orig Amt + Pos Adj + Neg Adj + Stwd Lqtd Depr + Stwd Accum Depr)
 - Computes Total Net Amount ((Book Value Amt times Disp %) + Gain Amt + Loss Amt + Dispositions Amt)
 - Computes Agy Book Value Amount (Orig Amt + Pos Adj + Neg Adj + Agy Accum Depr)
 - Computes Agy Total Net Amount ((Book Value Amt times Disp %) + Agy Disp Adj + Dispositions Amt)Go to Section 1630
- Section 1630 – Move the rest of the data to the FAS Hold file record
 - Moves the rest of the information to the transaction based on the indicator on the FAS TC Table.
 - If the U Life indicator is “R”, it will use the useful life number, of not, it will put in a blank.
 - Moves the personal property information when those indicators are an ‘R’ and the Property Type is a ‘P’. (PO number, serial number, model year, manufacturer,

location 2, license number, and odometer.)

Go to Section 1640.

- Section 1640 – Reads the F16 Table
- Depending on the class code range, uses the F16 Gain TC and F16 Agy Gain TC or the F16 Loss TC and F16 Agy Loss TC.
(FAS System Generated Transaction edit)

DATA ENTRY	TC RANGE	TITLE	YR	GL	\$ AMT	USED WHEN
FAS 35 (gen RD1-4)	DD1 – DD4	NON-MONETARY DISPOSAL – xxxx – FAS	NA	4500	0.00	Dispose of an asset – no \$ rcvd
FAS 35 (gen RD1-4)	DS1 – DS4	MONETARY DISPOSAL – xxxx – FAS	NA	4500	Amt rcvd	Missed prop # in STARS
FAS 35 (gen RD3)	DV4	INVENTORY TAKEN OFF FP DUE TO VALUE BELOW THRESHOLD	NA	4500	0.00	Orig amt under Inv threshold
STARS to Hold File (gen RD1-3)	S01 – S04	MONETARY DISPOSAL – xxxx – STARS TO FAS	NA	4500	TC 027 amt	System gen from TC 027
FAS 35 (gen RT1-3)	T01 – T04	DISPOSAL BY TRSFR OUT TO ANOTHER AGENCY – xxxx	NA	4750	Stwd Book Value	Transfer out an asset between agencies

REGISTER 6 – DEPRECIATION

Processes include:

- Depreciation runs when STARS D61 table has Y in the 26th byte of the Reference Data, and the FAS batch run flag is set to “Y” on the System Management Table. Typically, the D61 table is set for FAS depreciation to run the last working day of the month.

DATA ENTRY:

- Edits the acquisition/disposition transaction amount. If the transaction requires the acquisition/disposition amount to be entered, the amount cannot be zeros.
- The funding source reconciliation edit will NOT be performed.

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the FAS Property File is used. DAFM458, section 2110.
- If the capitalization indicator is ‘S’, creates a record using information from section 2160. DAFM458, section 2110.
- Section 2160:
- If the GAAP fund type is A, B, C, D, G, H, M, N, O is on the fund, it moves the

governmental information to the transaction or if the GAAP fund type is E, F, I, J, K, L, it moves the proprietary information to the transaction, based on the individual funds' GAAP Fund Type.

- Moves information to the transaction based on the indicators on the FAS TC Table.
- Uses CURR DOC number from the FAS Property File.
- Moves an "R" to the reverse field if the register is A or B.
- If ADT AMT is 'R' or 'I', it takes the amount from the FAS Hold File times the amount on the FAS Property File divided by the total amount. For 4 A B
(FAS to STARS Interface edit)

Per the FAS Depreciation Calculation program (DAFM457), depreciation uses the following for calculating depreciation:

- Computes the WS-USEFUL-LIFE MM by taking the useful life, in years, listed on the asset and multiplies by 12 to get the number of useful months.
- Determines the number of Prior Year months and Current Year months that need depreciating, based on the In-Service Date. If this is just a regular monthly depreciation (asset added the month it was purchased), there would only be one CY month.
- Computes WS-BOOK-VALUE which is:
FP-ORIGIN-AMT + FP-POSITIVE-ADJ-AMT + FP-NEGATIVE-ADJ-AMT + FP-GAIN-AMT + FP-LOSS-AMT + FP-STWD-LQD-DEPR-AMT + FP-DISPOSITION-AMT + FP-SALVAGE-AMT + FP-STATE-ACCUM-DEPR-AMT
- Computes WS-STWD-DEPR-ACCUM-DEPR-N (rounded) using the above:
WS-BOOK-VALUE divided by WS-USEFUL-LIFE-MM times Number of Months needing Depreciation. (The program does PY and CY separately.)

DATA ENTRY	TC RANGE	TITLE	YR	GL	USED WHEN
FAS 35	C04	ADJUST AGENCY DEPRECIATION – ADD (+)	NA	NA	Decreases the numeric amount of depr in the agency depr area
FAS 35	C05	ADJUST AGENCY DEPRECIATION – SUBTRACT (-)	NA	NA	Increases the numeric amount of depr in the agency depr area
Generated	D01 – D03 1 = Bldg 2 = Improv 3 = M&E	CY DEPRECIATION EXPENSE – xxxx	NA	4600	CY monthly depreciation System gen
Generated	D06 – D08 6 = Bldg 7 = Improv 8 = M&E	PY DEPRECIATION EXPENSE – xxxx	NA	3002 or 3202	PY monthly depreciation, gen by AT1-AT4 to catch up System gen

REGISTER 7 - ADJUSTMENT TO ORIGINAL AMOUNT (230R)

Processes include:

- Allows zero in the ADT Amount field

TRANSACTION DATA SORT:

- Delete transactions are separated from other acquisitions in register 1, and put in register 7 (TC 230 reversal transactions). (*Batch Data Input and Classification edit*)

DATA ENTRY:

- If the transaction requires the acquisition/disposition amount to be entered the amount can be zeros. (*Acquisition/Disposition Amount edit*)
- The funding source reconciliation edit will NOT be performed.

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the transaction in the FAS Hold File is used, along with the information in the FAS Property File. DAFM458, section 2110.
- If the capitalization indicator is 'S', creates a record using information from section 2150 and 2160. DAFM458, section 2110.
- Section 2150:
 - Creates a Fund Type of 'G' (GAAP fund type A, B, C, D, G, H, M, N, O) or 'P' (GAAP fund type E, F, I, J, K, L) depending on the funds' GAAP Fund Type.
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses CURR DOC number from the FAS Property File.
 - Uses the debit and credit GLs from the STARS TC table. (*FAS to STARS Interface edit*)
- Section 2160:
 - If the GAAP fund type is A, B, C, D, G, H, M, N, O is on the fund, it moves the governmental information to the transaction or if the GAAP fund type is E, F, I, J, K, L, it moves the proprietary information to the transaction, based on the individual funds' GAAP Fund Type.
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses CURR DOC number from the FAS Property File.
 - Moves an "R" to the reverse field if the register is A or B.
 - If ADT AMT is 'R' or 'I', it takes the amount from the FAS Hold File times the amount on the FAS Property File divided by the total amount. For 4 A B (*FAS to STARS Interface edit*)

DATA ENTRY	TC RANGE	TITLE	YR	GL	\$ AMT	USED WHEN
STARS to Hold File	AD1 – AD4	ADJUSTMENT REDUCTION – xxxx – STARS TO FAS	CY	4600	Amt Rvs	230Rs

REGISTER 8 – NON-FINANCIAL CHANGES

DATA ENTRY:

- The user is not allowed to delete non-financial transactions, register 8. (*FAS Data Entry edit*)
- Edits the acquisition/disposition transaction amount. If the transaction requires the acquisition/disposition amount to be entered, the amount cannot be zeros.
- The funding source reconciliation edit will NOT be performed.

TRANSACTION POSTING:

- If the transaction is a non-financial change (register 8), FAS creates a log record for the F039 Non-Financial History screen. (*Log Record Posting edit*)
- FAS replaces the quantity in the property file with the transaction quantity. (*Quantity edit*)

DAFR4581 (DAFM458) Generate FAS to STARS transactions:

- Register 8 non-financial transactions (and blank Register) do not generate STARS interface transactions and are excluded in section 2100 of the report . (*FAS to STARS Interface edit*)

DATA ENTRY	TC RANGE	TITLE	YR	GL	USED WHEN
On S40 Property File	C01	RECORD NON FINANCIAL CHANGES TO AN ASSET	NA	NA	See title. System gen from FAS 40 screen

REGISTER A – CURRENT YEAR ASSET REMOVAL

DATA ENTRY:

- If the transaction requires the acquisition/disposition amount to be entered the amount can be zeros. (*Acquisition/Disposition Amount edit*)
- The funding source reconciliation edit will NOT be performed.
- If the transaction is an asset removal and **it is a reversal posting**, fill the disposition date with spaces. (*Disposition Date edit*)
- FAS uses the following calculation for the edit on Book Value:
Original amount + disposition (*Financial Book Value edit*)

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the FAS Property File is used. DAFM458, section 2110.
- If the capitalization indicator is 'S', creates a record using information from section 2160. DAFM458, section 2110.
- Section 2160:
 - If the GAAP fund type is A, B, C, D, G, H, M, N, O is on the fund, it moves the governmental information to the transaction or if the GAAP fund type is E, F, I, J, K, L, it moves the proprietary information to the transaction, based on the individual funds' GAAP Fund Type.

- Moves information to the transaction based on the indicators on the FAS TC Table.
- Uses CURR DOC number from the FAS Property File.
- Moves an “R” to the reverse field if the register is A or B.
- If ADT AMT is ‘R’ or ‘I’, it takes the amount from the FAS Hold File times the amount on the FAS Property File divided by the total amount. For 4 A B
(FAS to STARS Interface edit)

DAFR4461 - Generate FAS transactions:

- Triggers the system to generate STARS asset removal transactions, and will generate depreciation removal transactions. FAS will generate the appropriate transactions using the data from the F16 table. DAFM446 section 1500.
- Section 1500 - Build FAS Hold File record with Disp CY
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - If State Accum Depr Amt indicator is “R”, it will compute the current year statewide accumulative depreciation ((CY Stwd Accum Depr plus CY Stwd Lqtd Depr) times Disp %) less CY Stwd Lqtd Depr.
 - If Agy Depr indicator is “R”, it will compute the current year agency accumulative depreciation ((CY Agy Accum Depr plus CY Agy Disp Adj) times Disp %) less CY Agy Disp Adj.
 - Moves the personal property information when those indicators are an ‘R’ and the Property Type is a ‘P’. (PO number, serial number, model year, manufacturer, location 2, license number, and odometer.)
(FAS System Generated Transaction edit)
You cannot input any amount except Original Amount on RNx.

DATA ENTRY	TC RANGE	TITLE	YR	GL	\$ AMT	USED WHEN
FAS 35 (gen RA2-4)	RN1 – RN4	REMOVE/INACTIV CY ASSET – xxxx	CY	4600	Orig Amt	CY Asset info wrong or put on in error
Generated	RQ2 – RQ4	REMOVE/INACTIV CY DEPR ON PY ASSET - xxxx	CY	4600	Gen	
FAS 35	RS4 SCO ONLY	FIX RQ4	NA	NA		
Generated	RA2 – RA4	REMOVE/INACTIV CY DEPR ON CY ASSET– xxxx	NA	4600		Removes all CY depr for inactive/corr System gen from RN2-4

REGISTER B – PRIOR YEAR ASSET REMOVAL

DATA ENTRY:

- Edits the acquisition/disposition transaction amount. If the transaction requires the acquisition/disposition amount to be entered, the amount cannot be zeros.
- The funding source reconciliation edit will NOT be performed.

- If the transaction is an asset removal and **it is a reversal posting**, fill the disposition date with spaces. (*Disposition Date edit*)
- FAS uses the following calculation for the edit on Book Value:
Original amount + disposition (*Financial Book Value edit*)

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the FAS Property File is used. DAFM458, section 2110.
- If the capitalization indicator is 'S', creates a record using information from section 2160. DAFM458, section 2110.
- Section 2160:
 - If the GAAP fund type is A, B, C, D, G, H, M, N, O is on the fund, it moves the governmental information to the transaction or if the GAAP fund type is E, F, I, J, K, L, it moves the proprietary information to the transaction, based on the individual funds' GAAP Fund Type.
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses CURR DOC number from the FAS Property File.
 - Moves an "R" to the reverse field if the register is A or B.
 - If ADT AMT is 'R' or 'I', it takes the amount from the FAS Hold File times the amount on the FAS Property File divided by the total amount. For 4 A B (*FAS to STARS Interface edit*)

DAFR4461 - Generate FAS transactions:

- Triggers the system to generate STARS asset removal transactions, and will generate depreciation removal transactions. FAS will generate the appropriate transactions using the data from the F16 table. DAFM446 section 1400.
- Section 1400 – Build FAS Hold File record with Disp PY
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses the Gen-FAS TC.
 - If the U Life indicator is "R", it will use the useful life number, of not, it will put in a blank.
 - If State Accum Depr Amt indicator is "R", it will compute the prior year statewide accumulative depreciation ((PY Stwd Accum Depr plus PY Stwd Lqtd Depr) times Disp %) less PY Stwd Lqtd Depr.
 - If Agy Depr indicator is "R", it will compute the prior year agency accumulative depreciation ((PY Agy Accum Depr plus PY Agy Disp Adj) times Disp %) less PY Agy Disp Adj.
 - There is an if statement that when it is not a Register B, it does the above State Accum Depr and Agency Depr but uses current year instead of prior year. Not sure why these are in the program, since it only goes to Section 1400 if the register is a 'B'.
 - If the ADT Amt is "R", it will check the copy book DAFWSYS to see if the TC is a PY Asset Inactivate TC (EX: RPX) or a PY Depr Inactivate TC (EX: RBX). If it is a PY Asset Inactivate TC, it will put the Original Amount in the ADT amount. If

it is a PY Depr Inactivate TC, it will put the PY Depreciation Amount in the ADT amount.

- Moves the personal property information when those indicators are an 'R' and the Property Type is a 'P'. (PO number, serial number, model year, manufacturer, location 2, license number, and odometer.)

(FAS System Generated Transaction edit)

DATA ENTRY	TC RANGE	TITLE	YR	GL	\$ AMT	USED WHEN
FAS 35	RF4 SCO ONLY	FIX RB4 – STATUS MUST BE U	NA	NA		
FAS 35 (gen RB2-4)	RP1 – RP4	REMOVE/INACTIV PY ASSET – xxxx	PY	3002 or 3202	Orig Amt	PY Asset info wrong or put on in error
???????	RX4	REMOVE ASSET PRIOR YEAR - MACH & EQUIP – NONCAFR	PY	???		
Generated	RB2 – RB4	REMOVE/INACTV PY DEPR ON PY ASSET – xxxx	NA	3002 or 3202	Removes all PY depr for inactive/corr System gen from RP2-4 (gen RQ2-4)	

REGISTER C – ADD PY OR PREVIOUSLY REMOVED ASSET

DATA ENTRY:

- Edits the acquisition/disposition transaction amount. If the transaction requires the acquisition/disposition amount to be entered, the amount cannot be zeros.
- The funding source reconciliation edit will be performed. (*Funding Source Reconciliation edit*)
- FAS populates the acquisition date with the ADT transaction acquisition date. (*Acquisition date edit*)
- FAS posts funding sources and amounts to the property file. (*Funding Sources edit*)

DAFR4581 - Generate FAS to STARS transactions:

- Funding source amount totals: The information from the transaction in the FAS Hold File is used. DAFM458, section 2110.
- If the capitalization indicator is 'S', creates a record using information from section 2150. DAFM458, section 2110.
- Section 2150:
 - Creates a Fund Type of 'G' (GAAP fund type A, B, C, D, G, H, M, N, O) or 'P' (GAAP fund type E, F, I, J, K, L) depending on the funds' GAAP Fund Type.
 - Moves information to the transaction based on the indicators on the FAS TC Table.
 - Uses CURR DOC number from the FAS Hold File.

- Uses the debit and credit GLs from the STARS TC table.
(FAS to STARS Interface edit)

DATA ENTRY	TC RANGE	TITLE	YR	GL	\$ AMT	USED WHEN
FAS 35	AR1 – AR4	RE-ADD CY NON-MONETARY ACQUISTION – xxxx – FAS	CY	4500	FMV	Donation
FAS 35	AS1 – AS4	RE-ADD CY MONETARY ACQUISITION – xxxx – FAS	CY	4600	Prev del or corr	CY Acq prev inactivated by RN1-4
FAS 35	AT1 – AT4	ADD/RE-ADD PY ACQUISITION – xxxx – FAS	PY	3002 or 3202	Y	PY Acq prev inactivated

CLASS CODE DESCRIPTOR TABLE 16 USED FOR GENERATED FAS TCS AND SUBOBJECTS

The Class Code Descriptor Table F16 reference data section contains subobjects and transaction codes. These are used when FAS generates interface transactions to be processed either in FAS or STARS. The subobjects are used for the STARS interface to FAS. The TC to be generated by FAS depends on the different types of assets.

ACQUISITION EXPENDITURE SUBOBJECTS

<u>Class Code Range</u>	<u>Asset Type</u>	<u>Acquisition Exp Subobject</u>
0000-0199	1-Land	6010
0200-0299	6-Land Use Rights	6030
0300-0399	not in use	
0400-0499	2-Buildings	6399
0500-0599	3-Improvements OT Bldg	6160
0600-0699	Not in use	
0700-0899	I-Library Resources, Art	6875*
1000-6999	4-Machinery & Equipment	6875
7000-8999	Not in use	
9000-9199	5-Construction in Progress	6250
9200-9999	Not in use	

*Library Resources kept separate from M&E due to useful life range and disposition revenue subobject.

**DEPRECIATION EXPENDITURE SUBOBJECTS, USEFUL LIFE,
AND FAS GENERATED TCS
(CY CURRENT YEAR AND PY PRIOR YEAR)**

<u>Class Code Range</u>	<u>Asset Type</u>	<u>Depreciation Exp Subobject</u>	<u>Useful Life Range</u>	<u>Generated FAS TC for Depreciation</u>
0000-0199	1-Land	No depreciation	NA	NA
0200-0299	6-Land Use Rights	6033	003-099	CY-D16 PY-D26
0300-0399	not in use			
0400-0499	2-Buildings	6240	003-050	CY-D01 PY-D06
0500-0599	3-Improvements OT Bldg	6185	005-050	CY-D02 PY-D07
0600-0699	Not in use			
0700-0899	1-Library Resources, Art	6880*	000-040*	CY-D03 PY-D08
1000-6999	4-Machinery & Equipment	6880	003-040	CY-D03 PY-D08
7000-8999	Not in use			
9000-9199	5-Construction in Progress	No depreciation	NA	NA
9200-9999	Not in use			

*Library Resources kept separate from M&E due to useful life range and disposition revenue subobject.

DISPOSITION REVENUE SUBOBJECTS

<u>Class Code Range –F16</u>	<u>Asset Type</u>	<u>Disposition Rev Subobject</u>
0000-0199	1-Land	1905
0200-0299	6-Land Use Rights	1908
0300-0399	not in use	
0400-0499	2-Buildings	1920
0500-0599	3-Improvements OT Bldg	1922

<u>Class Code Range –F16</u>	<u>Asset Type</u>	<u>Disposition Rev Subobject</u>
0600-0699	Not in use	
0700-0899	I-Library Resources, Art	1955*
1000-6999	4-Machinery & Equipment	1935
7000-8999	Not in use	
9000-9199	5-Construction in Progress	1950
9200-9999	Not in use	

*Library Resources kept separate from M&E due to useful life range and disposition revenue subobject.

GAIN REVENUE SUBOBJECTS AND FAS GENERATED TCS

<u>Class Code Range</u>	<u>Asset Type</u>	<u>Gain Revenue Subobject</u>	<u>Generated FAS TC – Statewide area</u>	<u>Generated FAS TC – Agency area</u>
0000-0199	1-Land	1907	G01	G06
0200-0299	6-Land Use Rights	1909	G16	G26
0300-0399	not in use			
0400-0499	2-Buildings	1921	G02	G07
0500-0599	3-Improvements OT Bldg	1923	G03	G08
0600-0699	Not in use			
0700-0899	I-Library Resources, Art	1934*	G04	G09
1000-6999	4-Machinery & Equipment	1934	G04	G09
7000-8999	Not in use			
9000-9199	5-Construction in Progress	1950	G05	G10
9200-9999	Not in use			

*Library Resources kept separate from M&E due to useful life range and disposition revenue subobject.

LOSS EXPENDITURE SUBOBJECTS AND FAS GENERATED TCS

<u>Class Code Range</u>	<u>Asset Type</u>	<u>Loss Expend Subobject</u>	<u>Generated FAS TC – Statewide area</u>	<u>Generated FAS TC – Agency area</u>
0000-0199	1-Land	6050	L01	L06
0200-0299	6-Land Use Rights	6051	L16	L26
0300-0399	not in use			
0400-0499	2-Buildings	6245	L02	L07
0500-0599	3-Improvements OT Bldg	6187	L03	L08
0600-0699	Not in use			
0700-0899	I-Library Resources, Art	6885*	L04	L09
1000-6999	4-Machinery & Equipment	6885	L04	L09
7000-8999	Not in use			
9000-9199	5-Construction in Progress	6250	L05	L10
9200-9999	Not in use			

*Library Resources kept separate from M&E due to useful life range and disposition revenue subobject.

- **FUND/AMOUNT USED** – Based on the register number, STARS interface transactions are created with the appropriate fund and amount information from either the property file or the transaction. If the register number is 1 through 3, 7, or C, the funding/amount information from the transaction is used, otherwise the funding/amount information from the property record will be used. (*FAS to STARS Interface edit*)
- **SYSTEM GENERATED** – System generated transactions are created in three ways (excludes monthly depreciation, mass change, and replacement value recalculation):
 1. The FAS transaction code table identifies which transaction will be generating a specific STARS transaction.
 - GEN-GVT TC for governmental fund transactions
 - GEN-PRO TC for proprietary fund transactions

Program DAFM458 generates these transactions, which are shown on the DAFR4581 report.

2. The FAS transaction code table identifies which transaction will be generating a specific FAS Transactions

GEN-FAS-TC

Program DAFM446 generates these transactions, which are shown on the DAFR4461 report.

3. Based on the register number, FAS will generate the appropriate TCs and subobject codes using the data from the F16 table. The following register types will trigger the system to generate transactions:
 - Register 5, disposition and transfer out transactions, will generate gain, loss, or remaining asset removal transactions.
 - Register A and B, asset removal transactions, will generate depreciation removal transactions.
 - *(FAS System Generated Transaction edit)*

In the following register information, transaction codes are tied to a register number. Multiple transactions are created for the same situation, but may be handled differently due to the asset class. The current asset classes are:

<u>Class Type</u>	<u>Asset Type</u>	<u>Asset GL</u>	<u>Depreciation GL</u>
1	Land	1701	NA
2	Buildings	1710	1720
3	Improvements OT Bldg	1730	1735
I	Library Resources, Art	1750	1760
4	Machinery & Equipment	1750	1760
5	Construction in Progress	Not in use	Not in use
6	Land Use Rights	1702	1705

Land does not depreciate. The others have depreciation/amortization.

FAS REPORTS AND PROGRAMS THAT GENERATE OTHER TRANSACTION CODES

DAFR4461 - Generate FAS transactions (Program DAFM446)

FAS transaction codes that generate other FAS transactions are normally seen in Registers 5, A, or B. If a GEN-FAS TC is done on a different register number, no calculations are done and the data is just copied over to the FAS Hold File. Program DAFM446 Section 1700:

- Moves information to the transaction based on the indicator on the FAS TC Table.
- If the U Life indicator is "R", it will use the useful life number, if not, it will put in a blank.
- Moves the personal property information when those indicators are an 'R' and the Property Type is a 'P'. (PO number, serial number, model year, manufacturer, location 2, license number, and odometer.)

DAFR4581 – Generate STARS transactions (Program DAFM458):

DAFWSYS – Copy book to attach transaction codes, GLs, etc. to a programming name.

DAFRFH

Trans Amt 1 = Acq & Disp Amts
Trans Amt 2 = Stwd Depr and Stwd Accum Depr
Trans Amt 3 = Agy Depr and Agy Accum Depr
Trans Amt 4 = Replacement Value
Trans Amt 5 = Salvage Value

Trans Status

Blank = not process
D = delete trans
E = err trans
H = hold status
P = bal trans

Last Register No & Reg No

Acq = 1, 2, C, blk
Acq Adj = 1, 2, 3, c, blk
Disp Adj = 4, 5
Neg Adj = 7

DAFRFP

Values the last time Depreciation was calculated

Depr-ULife

Depr-Inservice

Status Code

Disposition = D

Financial Fields

FF 01 = Origin Amt

FF 02 = Agy Dispse Adj Amt

FF 03 = filler

FF 04 = Salvage Amt

FF 05 = State Accum Depr Amt

FF 06 = Dept Accum Depr Amt

FF 07 = Disposition Amt

FF 08 = Replacement Amt

FF 09 = Gaim Ant

FF 10 = Loss Amt

FF 11 = Positive Adj Amt

FF 12 = Negative Adj Amt

FF 13 = Stwd Lqd Depr Amt

FF 14 = filler