

Payroll_Simulation Find Overpayments

Purpose Use this procedure to identify the payroll periods in which differences occur.

Trigger Perform this procedure when you need to identify how a change to an employee’s pay, deductions, and/or retro calculation will affect an employee’s NET pay.

Prerequisites An employee’s payroll master data is complete.
An hourly employee has time entered in HRMS for the selected pay period.

End User Roles In order to perform this transaction you must be assigned the following role:
Payroll Processor
Payroll Analyst
Payroll Supervisor

Change History	
Date	Change Description
3/13/2012	Procedure Created

Menu Path Human Resources → Payroll → Americas → USA → Payroll → PC00_M10_CALC_SIMU

Transaction Code PC00_M10_CALC_SIMU

Procedure

1. Start the transaction using the above menu path or transaction code **PC00_M10_CALC_SIMU**.

Program Edit Goto System Help

Payroll Driver (USA)

Further selections Search helps

Period

Today Current month Current year

Up to today From today

Other period

Data Selection Period To

Person selection period To

Payroll period

Selection

Personnel Number

General program control

Reason for payroll

Off-cycle payroll

Schema U000

Forced retro.accounting as of

Test run (no update)

Log

Display log

Display log for time management additionally

Display variant for log

Remuneration statement parameters


Display variant Rem. stateme

No remuneration statement

2.

Under **Period** click **Payroll period**

Complete the following fields:

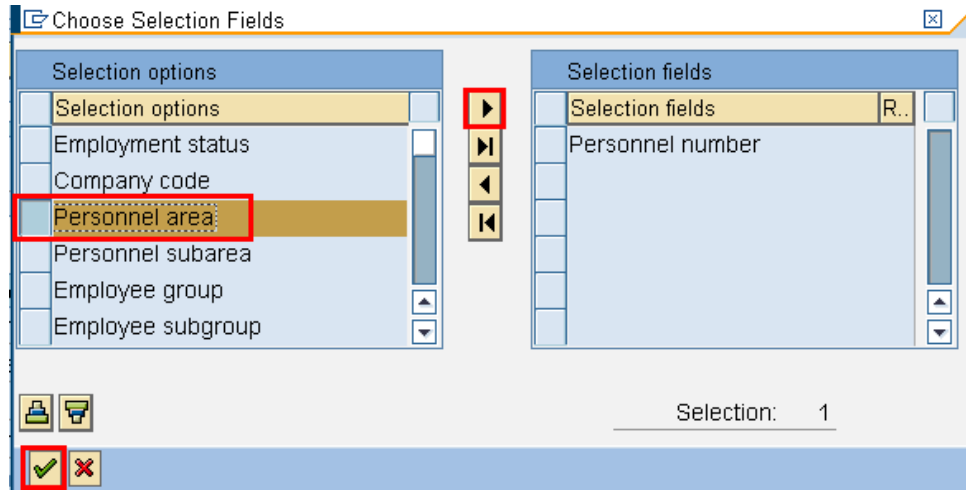
R=Required Entry O=Optional Entry C=Conditional Entry		
Field Name	R/O/C	Description
Payroll area	R	Description of the Payroll Area.  Payroll Area 11 is the default for the State of Washington. Payroll Area 10 is the default for the Board of Volunteer Firefighters only. Example: 11
Current Period	C	To run the payroll simulation for the current payroll period select this radio button (default)
Other Period	C	To view simulation results from a previous payroll period select this radio button and enter the payroll period. Example: 01/2012

3.

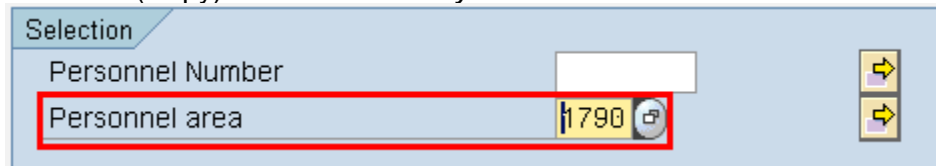
Under **Selection** complete the following:

R=Required Entry O=Optional Entry C=Conditional Entry		
Field Name	R/O/C	Description
Personnel Number	R	The employee's unique identifier. Example: 40000014

- 3.1 To run the report for your entire agency click **Further selections**, click the box to the left of **Personnel Area** and add to **Selection Fields**



- 3.2 Click  (Copy) to return back *Payroll Simulation* selection screen



- 3.3 Enter agency Personnel area.

4. Under **General program control** complete the following:

	R=Required Entry	O=Optional Entry	C=Conditional Entry
Field Name	R/O/C	Description	
Schema (General program control area)	R	This is a program that stores rules for calculating payroll. Example: ZP00	

General program control

Reason for payroll

Off-cycle payroll

Schema ZP00

Forced retro.accounting as of

Test run (no update)

5. Under **Log** click the box to the left of Display log or a payroll log will not be produced.

Log

Display log

Display log for time management additionally


Display variant for log



Only select Display log when running the simulation for 5 employees or less.



Run the simulation without selecting Display log to view any payroll red line errors.

6. Click  (Execute) to start the simulation.

Program Edit Goto System Help

Payroll Driver (USA)

Further selections Search helps

Payroll period

Payroll area 11

Current period

Other period

Period

Selection

Personnel Number 40000014

General program control

Reason for payroll

Off-cycle payroll

Schema ZP00

Forced retro.accounting as of

Test run (no update)

Log

Display log

Display log for time management additionally

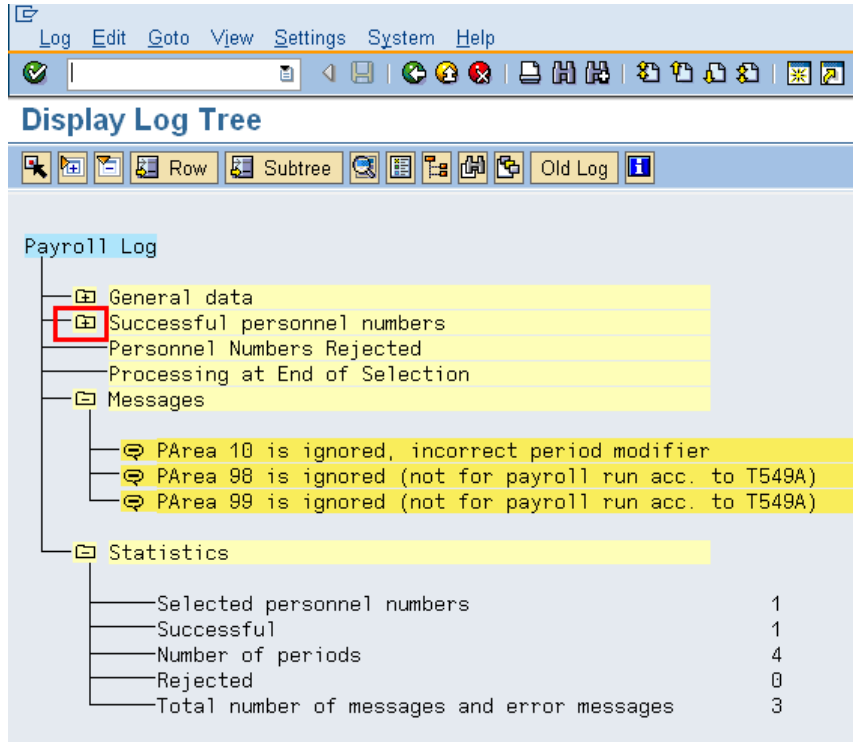
Display variant for log

Remuneration statement parameters

Display variant Rem. state

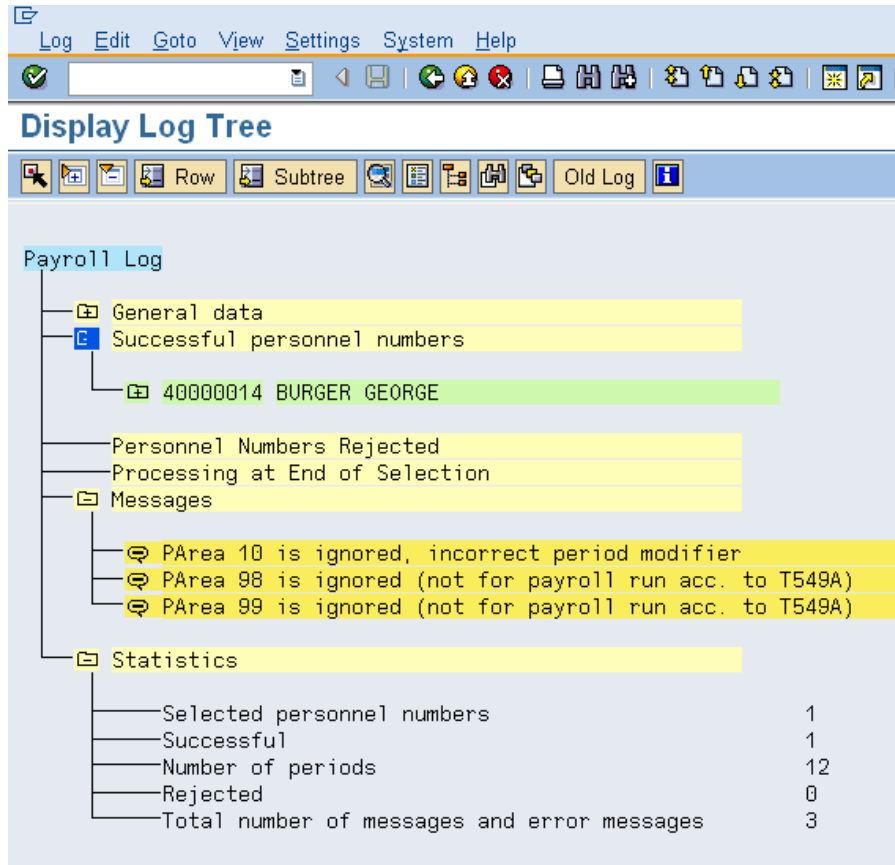
No remuneration statement


7. Once the processing is done, the Payroll Log will be displayed. To see each individual employee's results you must work your way through the log. Follow this procedure as shown below.

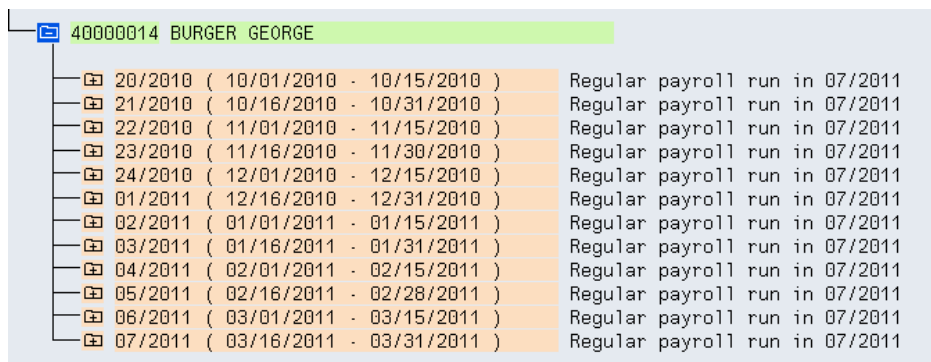



Your screen may look slightly different depending on whether there are errors that appear or if the log is already drilled into.

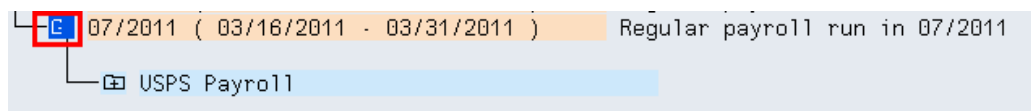
8. Click **Successful personnel numbers**.




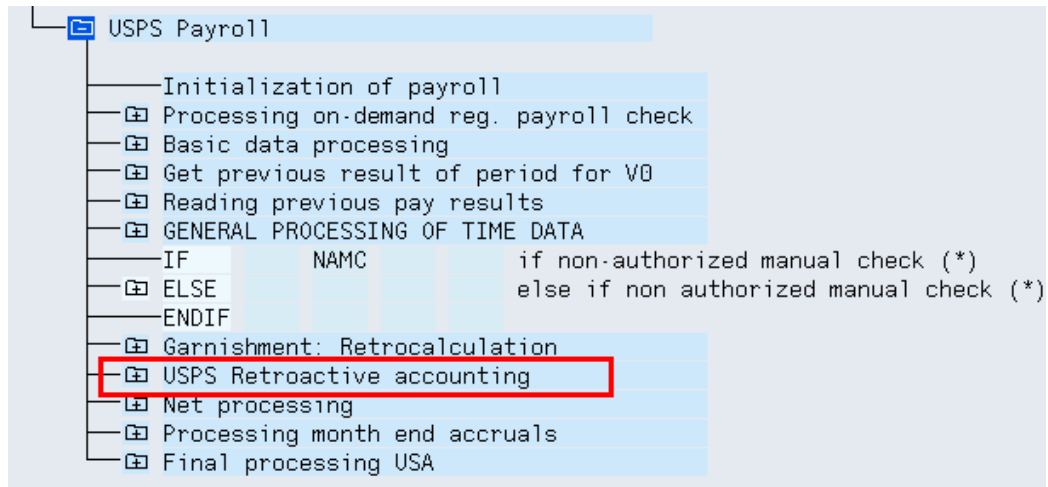
9. Click  to the left of the employee name to view.




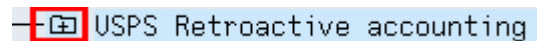
10. Click  to the left of the payroll run to view .



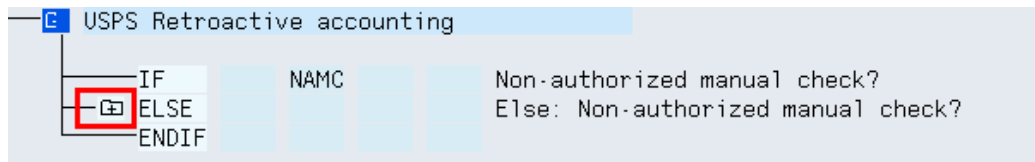
11. Click  **USPS Payroll**.




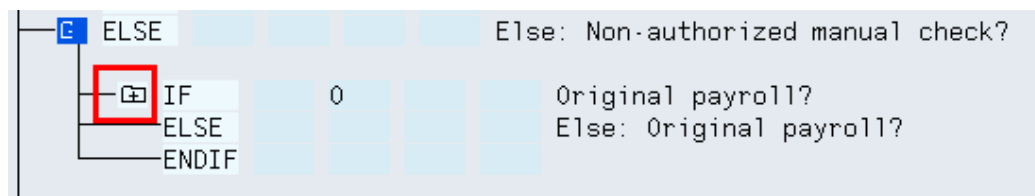
12. Click  to the left of **USPS Retroactive accounting**.



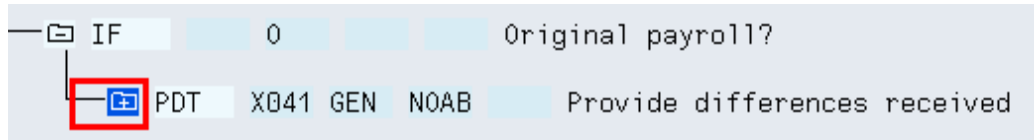
13. Click  to the left of **ELSE**.



14. Click  to the left of **IF**.

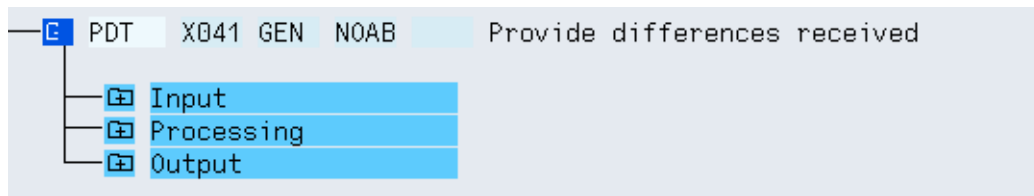


15. Click  to the left of **PDT**.



16.

Double click **Input**



Detail View of Log

WageTyp	Wage Type Text	PerPa	FPayP	FPayY	PayTyp	PayId	BonDate	Amount
/551	Retrocalc.difference	02	20	2010				0.00
/551	Retrocalc.difference	02	21	2010				0.00
/551	Retrocalc.difference	02	22	2010				0.00
/551	Retrocalc.difference	02	23	2010				0.00
/551	Retrocalc.difference	02	24	2010				0.00
/551	Retrocalc.difference	02	01	2011				1.79
/551	Retrocalc.difference	02	02	2011				30.50
/551	Retrocalc.difference	02	03	2011				30.50
/551	Retrocalc.difference	02	04	2011				30.50
/551	Retrocalc.difference	02	05	2011				30.50
/551	Retrocalc.difference	02	06	2011				380.00

17.

The report results display. The results will help agencies identify payroll periods where changes occurred during the retro without having to go period by period.



Tip:

- This table will only report the wage type /551 that affects the current payroll period.
- This table reflects the true 'sign' of the wage type /551 (Retrocalc difference).

For example:

In the screen shot above **381.79 (380.00+1.79 = 381.79)** is due to the employee, and **-122 (-30.50*4= -122)** is due from the


employee.
 381.79-122 = **259.79** is due to the employee

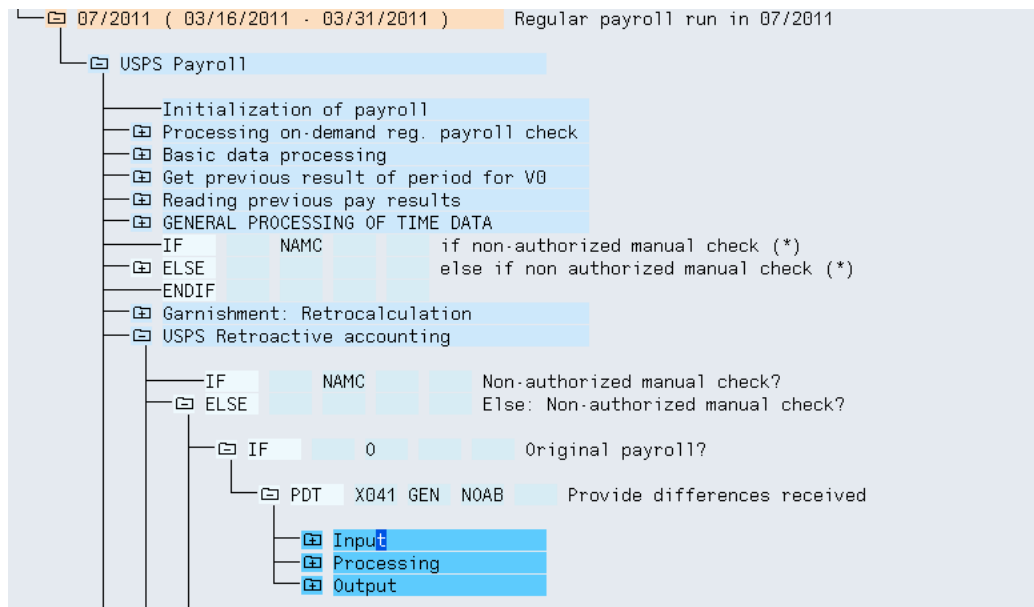


Tip:



It is the total of wage type /551 that make up the final difference reported in wage type /552 in the current period. In this example, the difference reported in the current period for wage type /552 is **259.79**, as calculated above.

18



To view the final results table and view the wage type /552 for the employee click the  (back button) on the report results.



19

Click the  to the left of  to close the results.

20.

Click the  to the left of .

21.

Double click  to open. Use the scroll bar to view /552

Final processing USA				
▢	RFRSH	VAR		Refresh Variables - RFB
▢	SORT	IT		Sort internal table
▢	PRINT	NP	IT	IT (should be empty now)
▢	PIT	X070	GEN NOAB	Error for whatever w/type is still there
▢	SORT	RT		Sort results table
▢	PRINT	NP	RT	Final results table
▢	PRINT	NP	ARRS	Final arrears table
▢	PRINT	NP	DDNT	Final deductions not taken table
▢	PRINT	NP	BAL	Accounted offset table
▢	PRINT	NP	UNB	Unaccounted offset table
▢	PRINT	NP	XDFT	Generated offset table
▢	PRINT	NP	BTZ	Bank transfer data
▢	BENTB			Update BENTAB (benefits processing)
▢	ADDCU	P30		Update cumulative results (table CRT)
▢	PRT	ZWSP	NOAB	CDC SIR 4417 1226 & 1227 to CRT Only
▢	IF	0		Original payroll?

Display Edit Goto Utilities Settings System Help

Detail View of Log

* /195 Rtmnt Base		1,667.00
* /196 Plan1 Base		1,667.00
* /225 Retirement	96.00	
* /227 SOW (no WSF)	96.00	
* /301 TG Withhold 01		1,925.00
* /303 TG EE Socia 01		1,925.00
* /304 TG ER Socia 01		1,925.00
* /305 TG EE Medic 01		1,925.00
* /306 TG ER Medic 01		1,925.00
* /310 TG ER Unemp 02		1,925.00
* /332 TG ER Accid 02		1,925.00
* /333 TG ER Medic 02		1,925.00
* /334 TG ER Suplm 02		1,925.00
* /342 TG EE Suplm 02		1,925.00
* /343 TG EE Medic 02		1,925.00
* /401 TX Withhold 01		182.30
* /403 TX EE Socia 01		104.52
* /404 TX ER Socia 01		116.90
* /405 TX EE Medic 01		27.34
* /406 TX ER Medic 01		27.34
* /432 TX ER Accid 02		13.00
* /433 TX ER Medic 02		3.42
* /434 TX ER Suplm 02		4.31
* /442 TX EE Suplm 02		4.31
* /443 TX EE Medic 02		3.42
* /550 Statutory n		1,345.11
* /552 Difference		259.79
* /559 Payment	01	1,438.81
* /560 Amount to b		1,438.81
* /5PY Good Money		1,925.00



Wage type /552 Difference should match the results in step 17.

Results

You have successfully identified overpayments using the *Payroll Simulation Report*