

TACS: Time and Attendance Collection System

Tier 1

Participant's Workbook TD-00A Course 31267-00 April 7, 2000

Finance Payroll

Use of Training Materials

These training course materials are intended to be used for training purposes only. They have been prepared in conformance with existing USPS policies and standards and do not represent the establishment of new regulations or policies.

Copyright 2000 by Finance United States Postal Service, Washington DC 20260-5240

All rights reserved.

No part of this publication may be reproduced in any form or by any means without permission, in writing, from Corporate Accounting.

Certain parts of this publication may contain copyrighted materials from other sources the reproduction of which for this specific training use has been interpreted not to exceed the fair use clause of the copyright regulation (Ref. 371.5 ASM).

CONTENTS

TIER ONE TACS REPORTS	3
MODULE ONE INTRODUCTION	5
MODULE TWO LOGGING IN AND NAVIGATING IN THE TACS APPLICATION	13
MODULE THREE – SELECTING AND RUNNING TACS REPORTS	23
APPENDICES	45

TIER ONE -- TACS REPORTS



MODULE ONE -- INTRODUCTION

PARTICIPANT INTRODUCTIONS

Position

HRSP

Years in position

5 3

Years of service

14

Own a personal computer at home?

No

How do you use the internet?

work use researce

ABOUT TACS

The USPS Payroll System, supported and processed at the Minneapolis Business Information Systems Service Center, currently has five applications that collect time and attendance information for payroll purposes. These applications are:

City T&A Processing System	CTAPS	Time Cards - Mainframe Based
PC City T&A Processing System	PCCTAPS	Time Cards - PC Based
Rural T&A Processing System	RTAPS	Time Cards - Mainframe Based
Electronic Time Clock System	ETC	Automated - PC or LAN Based
Postal Source Data System	PSDS	Automated Mainframe Based

The Time & Attendance Collection System combines the functionality of the ETC, CTAPS, PC-CTAPS & PSDS systems into one standard and automated time & attendance system for all Postal Service offices. The hardware and software of TACS is highly reliable and similar in configuration in all sites so centralized support units can maintain the application. In a later

phase of TACS, rural timekeeping will also be performed in the TACS application.

As in all timekeeping systems, payroll data is considered sensitive and must be secured from unauthorized access. TACS does not change timekeeping policies and procedures: it rather provides a more efficient, less expensive vehicle for the execution of those policies and procedures.

FUNCTIONALITY & BENEFITS OF TACS:

- 1. System of national scope.
- Improved functionality over current systems.
- ETC will not support the 20 largest postal sites.
- Capable of standardizing data collection and Time & Attendance across the country. TACS will support every office in the Postal Service replacing all timekeeping systems except rural delivery.
- 2. Improved Security
- Larger number of data access authorization levels: 110 in TACS, 49 in ETC, none in PSDS.
- Badge control built in to prevent employees from having multiple badges used for time clocks.
- Instant deactivation of lost or terminated badges.
- Prior authorizations for future actions (e.g., higher level work authorizations).
- 3. Access to information.
- Data can be input and retrieved from any Postal computer workstation, anywhere.
- Two weeks of information on-line between Thursdays and Sundays.

- When transferring hours to different finance numbers, all (37,000) finance numbers are available on-line.
- 4. Automated Close out.
- TACS automatically closes out the payroll week.
- In ETC, a timekeeper must manually close out the week every Saturday morning.
- 5. Reporting.
- 52 On-Demand Reports vs. 42 for ETC.
- Real time reporting. PSDS reports may take hours to print due to the nature of a mainframe application.
- Employee Leave balances current to the pay period.
- Salaries and benefits by Pay Location and Employee Type. ETC can only support Employee Type.
- 6. Minimize paperwork
- City Time Card Entry built into TACS application.
- Ability to place employees' time on hold through Monday. This will reduce payroll adjustments. (ETC does a final upload on Saturdays).
- 7. Can provide real-time data to other National Applications
- Activity-Based Costing requires information at the two-digit local unit code level. No other system can provide the information.
- Commitment Management (CM-IOM) listed TACS as critical to a successful implementation of the CM application, since PSDS cannot support CM-IOM data requirements.
- 8. Improved Lower Network
- Data Collector can support multiple data collection requirements.
- Smaller network with increased functionality.
- Better control and maintenance of the poller.

- Reduced complexity; MFDC has 500 modules, TACS data collector has 50.
- Reduced number of phone lines at the District Offices because there is no need for downloads and uploads every week.
- 9. Current T&A Platforms are out-dated
- PSDS hardware is obsolete, needs to be replaced, and has a high cost of maintenance.
- Increasing difficulty to support DOS-based applications (ETC) within the current Postal infrastructure.
- Maintaining 1 system instead of 3 will save about 3 million dollars every year.
- 10. Payroll adjustments cost the postal service about 70 million dollars per year. TACS reduces the number of document handlings.

BUSINESS FUNCTION

The TACS system provides supervisors and managers with actual work hour data used in monitoring their labor hours and dollars at the local level. The system will transmit summarized data of the actual payroll hours to the Payroll System at the Minneapolis ISC. The primary business function of this system is to collect and calculate time and attendance information needed by the Payroll System so city employees are paid accurately and timely.

SYSTEM USE

The TACS system is used by postal installations to collect employee time and attendance information. There are many users of the Time & Attendance Collection System because of the corporate value of its data. The information collected and processed is beneficial for the postmasters of the smallest offices all the way to the national reports reviewed by the Postmaster General.

Many information systems now interface with ETC and PSDS. TACS will continue to provide information to these systems. It will allow read only access to its employee and work hour information for systems like Plant Information Management System (PIMS), Delivery Services Information System (DSIS), Management Operating Data System (MODS), Performance Cluster and National FLASH, Leave Analysis Tracking (LATS) and Automated Vehicle Utilization System (AVUS).

The most common users at the local level will be managers, support personnel, supervisors and timekeepers. Managers and support personnel will use the system to monitor aspects of operational performance, i.e., for reviewing facility, pay location, finance number, or LDC work hour, leave and overtime usage. Supervisors will use TACS to enter and monitor unit employee overtime, leave, and higher level assignments. The timekeepers will use the system to maintain employee data, and will ensure that all performance cluster employees are paid correctly.

TACS ASSISTANCE

You may run into occasional difficulty when using TACS, as you would with any new piece of computer hardware or new application. Your first recourse, if you are unable to resolve a problem on your own, is to contact your TACS Coordinator. If the TACS Coordinator is unavailable, contact your data site.

If local personnel are unable to resolve the problem, a call should be placed to the Customer Support Branch in Eagan (1-800-USPS HEL). The operator who takes your call will ask a series of questions to identify the problem, and, if unable to resolve the problem alone, will open up a remedy ticket and direct the problem to the appropriate personnel.

There are standard maintenance windows for TACS during which the application may be unavailable.

- ✓ Every Wednesday, 0100-0500 CST (database backup)
- ✓ Every 2nd and 4th Sunday of each AP, 0400-1100 CST (Unix Maintenance)

If additional or optional maintenance is scheduled, users will be notified in advance, probably in "TACS Updates" found on the TACS home page.

TIER 1 OBJECTIVES

Upon completion of Tier 1 you will be able to:

- √ log-into the TACS application,
- ✓ navigate in the application
- ✓ select and print reports

MODULE TWO -- LOGGING IN AND NAVIGATING IN THE TACS APPLICATION

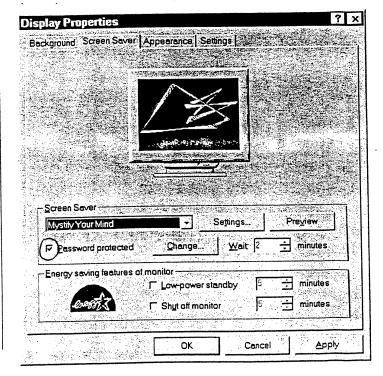
SECURITY

Because TACS data is considered sensitive, every effort must be made to safeguard TACS access and information. When you print reports, make sure they are kept secure: do not leave them at the printer for any length of time, and we recommend you shred them, if at all possible, when discarded.

The TACS application will employ the Windows screen saver password feature to shut down if you do not enter keystrokes for a set period of minutes. If TACS does shut down, you will need to log back in when you are ready to use it again. We encourage all users to log off if not using TACS for awhile, or if away from the desk.

To set the screen saver password:

1. Use the mouse to right click on the desktop.

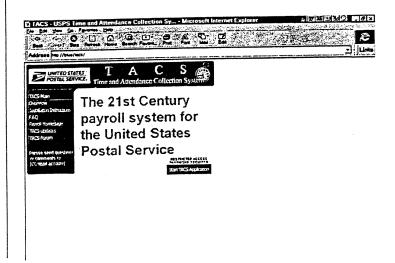


- 2. Click on Properties, the last item in the menu.
- 3. Click on the Screen Saver tab. Select a screen saver from the drop down menu.
- 4. Click on the Password protected check box.
- 5. Click on Change. Enter your new password and confirm it.
- 6. Click on Wait. We suggest you set the wait period at 2 minutes. That would result in the screen-saver appearing after 2 minutes without system activity, and would require the retyping of your password to get back into the application.
- 7. Click on OK.

FINDING TACS IN NETSCAPE

From the postal intra-net blue page, add the word "tacs" to the Uniform Resource Locator (URL) address (http://blue/tacs). When the TACS web page appears, identify it as a "favorite." By adding it as a favorite, you will be able to go directly to the TACS home page without having to type a URL address.

Let's take a few minutes to look at the TACS web page.



- "TACS Main" is the TACS home page, pictured above.
- "Overview" provides a description of TACS, much like what's in pages 8-10 of your Participant's Workbook.
- "FAQ" contains answers to some frequently asked questions.
- "Payroll Homepage," currently under construction, will provide a link to the Headquarters Payroll web site.
- "TACS Updates" will provide information about changes to the TACS application.
- "TACS Forum" will provide a vehicle for you to communicate (ask questions, make suggestions, etc.) with Headquarters about TACS.

There is also a TACS cc:mail address. If you wish to send cc:mail about TACS, and have it answered by Headquarters, the address is TACS, Headquarters.

LOGGING INTO THE TACS APPLICATION

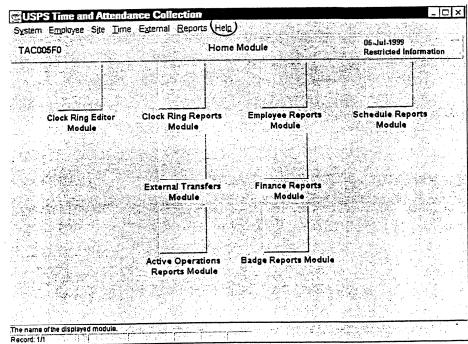
1. From the TACS Web page, click on the box "Start TACS Application" and the Logon screen will be displayed.

Logon X
WARNING: The is a U.S. Government Computer System and Access is for Unional USA Only
Access and Use of this System Is
Regulations Misuse and/or Ruse (2) may result in Oriminal Prosection leading to Rine and/or Imprisonment.
lee D:
Database:
Change Password:
This is TACS. Please verify your user data. Then press Erser or click the
Logon button to continue. 3 logon tries remain.
Logon Cancel
Record: 1/1

- 2. The user's ID will have to be entered into the first field on the screen. (All users must submit a 1357 to receive an ID.)
- 3. Enter the required TACS Logon password. It will be easier to remember if you make your TACS logon password the same as your Windows screen saver password.
- 4. Enter the database name. For training, we will use database TACSTRN. When the entries have been verified, the TACS Home Menu will be displayed.
- 5. To change the password, type the new password in the "Change Password" box, press <Enter>, and then confirm it by typing the new password again.

NAVIGATING IN TACS

The screen below is a sample of how your TACS screen can look. The District Coordinator is able to customize as many as



twelve buttons on this screen to make short cuts to the most frequently used areas within the TACS application. This is

accomplished in the User Maintenance Module in the Icon Sequence Tab.

Your local TACS Coordinator will assign levels of access to TACS users. If you do not have access to a module, the module will be "grayed out" when you pull down the menu.

If you were able to pull down all of the menus at the same time, you would see this.

System	Employee	Site	Time	External	Reports	Help
Template Maintenance User Maintenance User Reports Exя	Badge Maintenance Employ oe Maintenance Badge Reports Employ oe Reports	Finance Maintenance Mise. Site Information Poller Configuration Maintenance EBR Network Maintenance Time Clock Maintenance Master Schedule Maintenance Active Operations Maintenance Finance Reports Mac Site Reports EBR Network Reports Schedule Reports Active Operations Reports Clock Ring Reports Timecard Eury Repons	Time Card Entry		User Reports Valid Code Reports Badge Reports Finance Reports Schedule Reports Active Operations Reports Misc Site Reports Employ of Reports Employ of Reports EMR Network Reports Clock Ring Reports Timecard Entry Reports PPWK Reports LATS Reports Consense FFML Output Generate PDF Output	Contents Display Errors Show Keys About TACS

You will note that there are multiple ways of getting to some of the modules. The menus are logically laid out. You will spend your time in columns 2 (Employee), 4 (Time) & 6 (Reports).

The very first item in the Reports column is "Report Queue." All reports are viewed from this queue. We will see how it works when we generate our first report. At the bottom of the "Reports" menu, you will see two options. "Generate PDF (Portable Document Format) Output" produces a snapshot which is more pleasing to the eye, but not a text file which can be manipulated. We suggest you use PDF format when running reports.

"Generate HTML (Hyper Text Markup Language) Output" will produce the report as a text file. When saved as text, the data can be exported into other applications, like Excel or Word.

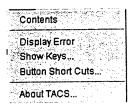
To Export a Text File

- Make sure that the HTML (not PDF) format is checked at the bottom of the pull-down menu accessed when you click on Reports.
- Run the report.
- In File, when you "Save As," you identify the name of the file and the directory in which you want the file saved.
- In addition, in the "Save as type" box, select text (".txt") as the file extension. You will need to manually change the document extension to ".txt."
- Then open up the application in which you wish to export the document, and open the text file.
- If you are in Excel, a "wizard" will assist you in formatting the page for the application.

TACS HELP

We encourage you to use TACS Help as your first recourse when you run into a snag. Unfortunately, some of the TACS Help screens are still under construction and revision, so it is not always very helpful.

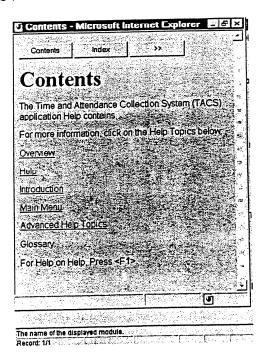
Click on Help.



Two lists of keyboard shortcuts are contained within TACS Help, and are called "Show Keys," and "Eutton Short Cuts." These provide a list of keystrokes for those who find switching between mouse and keyboard slow or cumbersome. Appendix 1 has a list of keyboard shortcuts in Windows.

"About TACS" simply displays the current user and version of TACS. "Display Error" contains nothing when accessed from the main TACS page, but will assist in diagnosing problems and troubleshooting if you experience an error while working in a module.

When you click on the first item in help, "Contents," you get the following pull-down menu.



"Overview" provides a description of TACS.

"Help" explains how help works in TACS. It defines Contents Help vs. Context-sensitive Help, and explains how to access

different kinds of Help. In a nutshell, the Help menus at the top of the screen provides Contents help, which consists of general information. When in a module or form, the "Help" button on the right side of the Form provides Context-sensitive or field level help.

Most of the Contents Help is under revision. It was written originally for a previous version of TACS (client/server) and is in the process of being rewritten.

We will look at Context-sensitive help as we learn the specific modules within the TACS application. We cannot stress enough the importance of utilizing Help when questions arise when you are doing your job. Think of it as a performance support system: it exists solely to ensure that you are able to do your job. And you have immediate access to it.

One particularly important and useful kind of kind of assistance in TACS is "Hint text," found on the bottom bar of the TACS screens. Hint text provides messages meant to assist you in completing your work, an important example of which is the phrase "List of Values." Whenever a field has multiple options, the phrase "List of Values" appears on the bottom bar. When that phrase occurs, the F9 key will generate a menu list of options available for that particular field.

We will see how hint text prompts the user in the next module.

MODULE THREE – SELECTING AND RUNNING TACS REPORTS

TACS REPORT PARAMETERS

The block outlined below shows parameters that can be set on most reports.

€ All Finance Numbers		inance Units	Production and the	Pay Locations gle Pay Location
C Single Finance Num	ber Sin	gle Finance Uni	r	Bia Las Cocadois
			`. L	
Finance List Selection	on 🖟 🔃 🤇 F/U	List Selection	C PIL	List Selection
		⊣ 4.		
		Period	. I Page	Breaks
rPPW (Online)	vee. Entire Wee	a state of the second of the s		ance Level
Single :	A Commence of the Commence of	C Wednesd	A Section of	ance/Sub-Unit
1999-06-2	C Saturday	Committee of the second		Siferial Color
* Range	○ C Sunday	(Thursda	Num	ber of Copies
	—— ○ Monday	C Friday		

- Finance Number An assigned six-digit number that
 identifies an installation for processing its financial data. You
 may press one of three radio buttons: all, single or selection.
 (Selection allows you to identify as many as six pay locations
 using the arrow keys on screen or your keyboard to scroll.)
 If you do not specify pay locations, the report will not break
 the data down from the finance number level.
- 2. Finance Units- not used at this time. Will be used to track finance number sub-unit budgets.
- 3. Pay Locations As for finance number, you may press one of three radio buttons: all, single or selection.
- 4. YrPPW- Single Week/Range Year, Pay Period, Week. You may select a single week, or a range of weeks.
- 5. Week Period Entire Week/Single Day. You may select a single day or entire week. A thorough over the control week
- 6. Page Breaks Separate finance numbers by page breaks by clicking the first radio button, or finance units/pay locations by page breaks by clicking on the second button.
- 7. Number of Copies.

Reports will also contain some additional, different elements. The Clock Ring Error Report, for example, contains an additional parameter called "Error Level Selection."

	Error Level S	election		Company of the Company
© Detailed Reporting	← Skip Warnings		C Mini	mal Reporting
C Skip Deleted Rings	C Skip Non-Sche	duled BT/E	T	
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

The parameters we set act like filters for the data contained in TACS, and allow us to refine our reporting precision. As you use and familiarize yourselves with TACS, you should explore how different parameter settings affect the reports you generate.

Other reports, like the LDC/Operations Summary Report, contain "Summarize By" and "All Pick" sections.

Summarize By	All Pick
・ C LDC Only C Operation	Telephone Schrift, N. S. & Halle I. J. Ball (1988) 1884 (1988) 22-2-2-2-3-3-4-4-4-4-4-4-4-4-4-4-4-4-4-4
	/Local Unit Code Oper: 6 C
CLDC/Operation/Local Unit Code	Luc- e C [∃

The "Summarize By" section would allow you to get totals and sub-totals on the items listed below. The "All Pick" section would allow you to filter your data to specific LDCs, Operations, or LUs that you want. Again, you may "pick" up to six selections, and you use the arrow keys, on screen or your keyboard, to scroll.

THE FIND FEATURE

Built into TACS are menu lists that facilitate the filling in of certain fields on TACS Forms. Any time you place your cursor in a field and the phrase "List of Values" appears as hint text, a menu is available. The menu can be accessed in three ways:

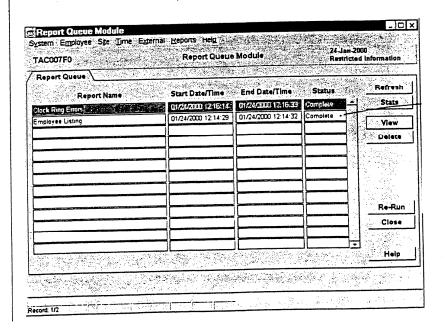
you may click on the Find button on the right side of the form; you may strike the "F9" key on your keyboard; or you may use the keyboard shortcut <Alt><f>.

THE REPORT QUEUE

The Report Queue Module is used to View, Delete and Re-Run reports that were run from the various Report Modules. Instead of the reports displaying immediately to the user, the user now will view the report from the Report Queue Module.

After selecting a report to run and setting the parameters (i.e. pay location, finance number. PP and week), click on the run button (or press <Enter>). It will seem like nothing has happened, but a hint text message about the report running will appear.

Click on Reports from the drop down menu, and click on Report Queue. A screen will appear showing the report you just ran.



If the report is not listed or the status displayed is "running," click on the Refresh button to see the status of the report you just ran. If the status says 'complete', click on the View button and the report will be displayed.

Button Functions:

- Refresh Updates the queue with the report's latest status.
- Stats Displays a Statistics window that gives certain statistics about the report and displays any errors that may have occurred. This window can be used to see if the report is still running.
 - Refresh Updates the statistics in the Statistics window.
 - Close Closes the Statistics window.
- View Views a Completed report.
- Delete Deletes the report from the Report Queue Module.
- Re-Run Executes the selected report again using the same parameters that were used in the initial execution.
 This will cause the creation of another report in the report queue.
- Close Closes the Report Queue Module.

The reports that you run will remain in the Report Queue for 7 days before the system deletes them. If you run the same reports during a week, you may run these reports from the Report Queue by highlighting the report you want and clicking on the Re-run button. Of course it will give you the same parameters you requested from the particular Report Module when you first ran it.

Once the new week has opened and you need reports for that week, you must again set up the parameters from each Report module parameter screen indicating the particular PP and week you want.

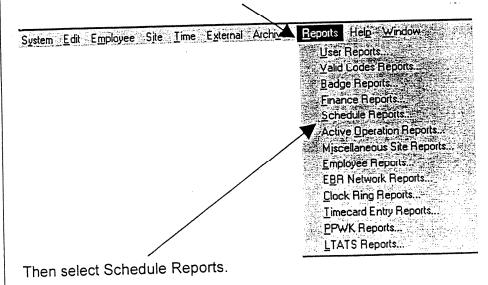
While in the Report Queue module, the Status column will display one of three messages.

- Starting After clicking on the Refresh button the message should change to 'running' or 'complete'. If the message stays on starting, after clicking on 'Refresh' a few times, you may need to re-run the report.
- Running After clicking on the Refresh button this message should change to "Complete." If not, click on the Refresh button again for an update.
- Complete The report has finished and you may view the report by clicking on the "View" button.

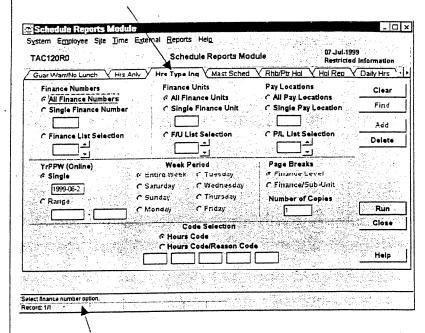
RUNNING SCHEDULE REPORTS

The Hours Inquiry Report

From the main menu select Reports.



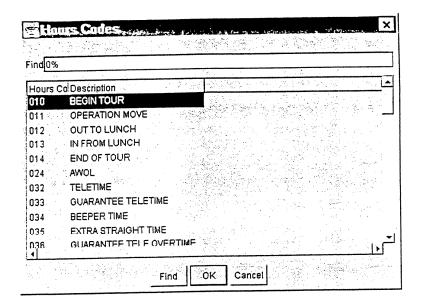
The Tabs along the top of the screen will take you to the different types of schedule reports. Let's double click on the **Hours Type Inquiry** Report.



The hint text provides a message about how to proceed.

The Hours Type Inquiry Report has room to select 5 different codes. After selecting the filters you wish to employ, (finance number 47-4632, pay location 980), you may select either the Hours Code or the Hours Code/Reason Code by clicking on the appropriate radio button.

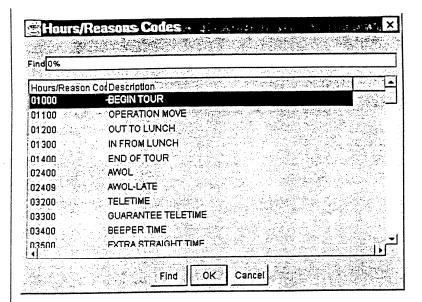
Let's look at the Hours Codes first, so click on that button. If you already know the codes you wish to query, you may simply type in the numbers in the boxes. Note that the hint text "List of Values" appears, so, after positioning the cursor in the first box, press <F9> or click on the Find button.



The first thing to note is that all of the codes now have three digits, not two. Expanding to three digits makes possible the future addition of more codes. To select from the list, use the scroll bar on the right and highlight the code you want. Then click on the OK button, or press <Enter>. Appendix 3 contains complete lists of Hours Codes and Reason Codes.

Note that the "Find" field at the top of the screen reads 0%. The 0 appears because all of the values in the list begin with 0. If you remember some of the code but are not sure, you may type in the second digit without positioning the cursor, and the list will narrow to those items beginning with the first 2 digits designated. For example, if you remembered that the code for overtime is fifty-something, you just type a 5 and the list of values narrows to items beginning with 05.

Let's take a look at the Hours Code/Reason Code list by clicking on the appropriate radio button, and then striking <F9>.

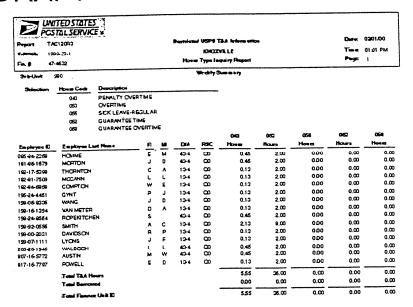


Note that these are 5-digit numbers. Most of the codes are hours codes with a 00 on the end. However, look at code 024. Note that there are now two codes for AWOL. Primarily for leave usage, reason codes provide a finer breakdown then was previously available. (Appendix 3 contains listings of the Hours Codes and the Hours Codes/Reason Codes.) Within code 056, for example, there are now six reasons for sick leave.

The value of Hours Inquiry Report is that it can show you the number of hours of a particular type incurred within a finance number, pay location, etc.

Let's run a sample report on some of your favorite hours codes.

After generating a report on screen, the report needs to be printed, minimized (if needed again shortly), saved as a PDF file, or closed. The report is closed by clicking on the "X" button in the uppermost right corner of your screen.



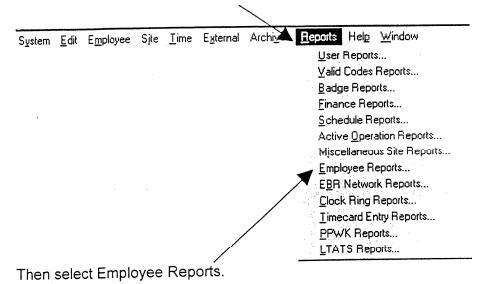
Other Schedule Reports include:

- Guarantee Waivers/No Lunch Report, which displays authorizations for Guaranteed Time Waivers (Transaction Code 092), and No Lunch (Transaction Code 093);
- Hours Analysis Report, which displays work, overtime, sick leave and annual leave hours for each employee;
- Master Schedule Report, which describes the 23 predefined schedules contained in TACS;
- Rehab/PTR Holidays Report is designed to list REHAB
 (LDC 6900) and Part Time Regular employees (designation
 3XX) who may be entitled to holiday leave, but, due to their
 work schedules, do not have holiday pay automatically
 generated by the system. This report is only available during
 weeks that contain a holiday.
- Daily Hours Report shows the hours employees have worked in their base jobs. Subsequent lines reflect any hours worked in higher level positions. All data displayed is edited data and does not reflect rings in error. Schedule Report lists employees that are in a selected schedule.

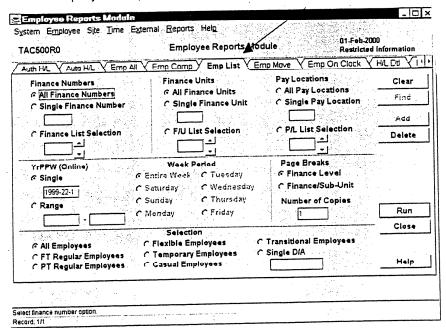
RUNNING EMPLOYEE REPORTS

Employee Moves Report

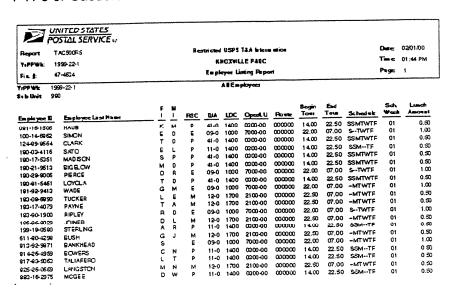
From the main menu select Reports.



In the Employee Reports Module, click on "Emp List."



The Employee Listing Report provides a list of employees in a designated unit, whether it be finance number(s) or pay location(s). As you can see in the Selection portion of the report screen, you can designate all employees or particular types, like PTFs or Casuals.



The above example lists all employees in pay location 980 in Finance Number 47-4634. A week or two before cutting over to TACS, this report will be generated for all pay locations and circulated to all supervisors for verification. It is critical that the information about each employee is correct: the base operation, route number (if applicable), schedule, etc. If this information is incorrect at cut over time, it will multiply the amount of corrections needed each day. For example, if an individual actually has Tu-We as non-scheduled days, but the TACS system shows We-Th as non-scheduled, it will produce time missing errors for Tuesday, and will pay OT for all day Thursday.

We recommend that the Employee Listing Report be the first report you run when TACS is in production so you can verify again that the information for each employee is correct.

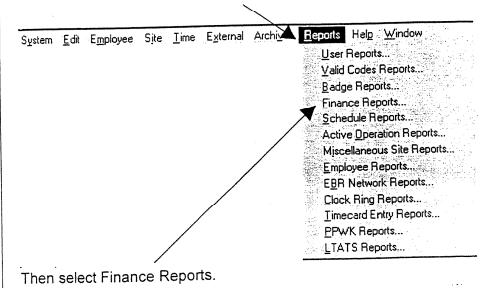
Other Employee Reports include:

- Authorized Higher Level Report, which lists employees who have been authorized Higher Level;
- Automatic Higher Level Report, which lists employees who have worked an operation which entitles them to automatic higher level;
- Employee Everything Report, which lists almost everything in the TACS database for a particular employee for a particular year, pay period and week;
- Employee Moves Report displays the operations an employee has worked during the week.
- Employee File Comparison Report, which lists TACS employees found with differences between what is in the master file in Minneapolis and TACS.
- Employees on the Clock Report, which displays all employees currently on the clock. An employee is determined to be on the clock if:
 - -- she has a begin tour ring and no out to lunch or no end of tour ring.
 - -- she has an in from lunch ring and no end of tour ring.
- Higher Level Details Report, which lists those employees on long term higher level details;
- LTD Duty/REHAB Report, which displays for each person on limited duty or rehabilitation, total hours to date for each operation. These are persons doing Operation 959, or whose base Labor Distribution Code is 69.
- Carrier Moves, which displays moves for letter carriers only.

RUNNING FINANCE REPORTS

The Station Summary Report

From the main menu select Reports.



Click on "Station Sum"

rAC100R0	Finance Reports Mod	10 10 10 10 10 10 10 10 10 10 10 10 10 1	n
Hours/Dollars \(\frac{\text{UDC/Oper}}{}	Sum Starler Sum Finance Desc	Y Flash Ref Y Finance Unit Desc	
Finance Numbers G All Finance Numbers C Single Finance Number	C All Finance Units C Single Finance Unit	C All Pay Locations C Single Pay Location Fine	r. 5975
		Add	
C Finance List Selection	C FIU List Selection	Dele	te
YrPPW (Online)	Week Period	Page Breaks G Finance Level	
1999-06-2	C Saturday C Wednesday C Sunday C Thursday	C Finance/Sub-Unit Number of Copies	
Range	C Monday C Friday	Ru	
The same of the sa	Summarize By © Pay Location	CIA	•
	C Between	<u>. H</u> e	lp

Note that the Pay Locations parameter is grayed out in the upper right section of the form. Instead, on the bottom of the form, in the Summarize By section, a window is displayed which asks you for the list or range of pay locations you wish to report on. If you want a single pay location, enter it as a one-item list with the List radio button turned on.

cort	POSTAL SERVICE 2. TACIODES Restricted USPST &A Information					Dute:	02/02/0		
	1999-22-1				KNODILLE			Time	07:03 A
					n See mary Re				
*	47-4632								
Mk Location	1999-22-1 : 990				echly Summar				
usc		SATURBAY	SCHOOLY	DICHIDAY	TUEEDAY	WECKESOYA.			THE C
OFFICE		94.40		0.50	105.75	2200	15.85	90.30	31
ROUTE									
STREET		54.40				00.90	30.15	46.30	17
OTHER									
CARRO									
COLLEC			1						
TERTA					10232	20.00		1.52 54	49
SUB-TO	TAL	149,90	0.00	0.50	105.75	6000	49.00	126.60	49
CARRIE	R CT	76,52		T	500		12.25	46.30	14
CARRIE		 							1
SUPYW	K 20	1			72.00	7200	72.00	72.00	22
SUPVO	Т 20	1							
TANG 7	22								-
SPC DE	L 24								
SUPVW	K 40								
SUPVO	T 40	1							
TRNG 7	84								
AUTO 4	1	7							-
MECH 4		+		i					
UNT DS	T 40	+		\$3.50		1736	19.25	15.90	10
BOX DS		+							
MINDO	W 45	1		1400		1726	16.00	15.20	6
SSFC 4	6	1							
OTHER	49								
C PS 49		1							
SUB-TO	TAL	0.00	0.00	67.30	000	34.72	35.25	31.60	16
CLKMH	i crit	, , , , , , , , , , , , , , , , , , , 				19.12			
CLKMH		+							
FUNCT	DN	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	WOOK
0		4							
1		149.50		0,50	177.75	132.00	121.00	199.60	77
2		148.90		0.50	177.73	132.00	12100	13.00	
3				67.20		34.72	3525	31.60	16
				51.30		53.72	4425		
5									
7									
3		+				 	 		
						 			
9									

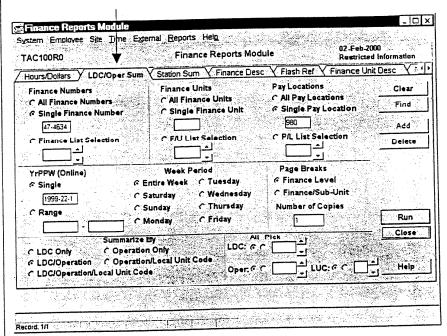
The Hour Am aunto reported above reflect ALL Walk Overtime And Sick Leave Hours are dread to Employees ASSIGNED to the Sub-Unit assigned to the Employees Base Job Assignment.

The Station Summary Report lists work hours by LDC, as well as overtime and sick leave hours. The hours are reported by day of the week and a weekly total column is also provided.

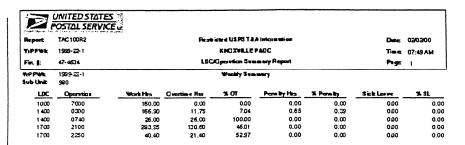
This report, as all TACS reports, is only as good as the data feeding it. If employees are in error, their hours will not be counted. Likewise, if they used erroneous operation numbers, the report will be skewed.

LDC/Operation Summary Report

Click on "LDC/Oper Sum."



This report offers several reporting options in the "Summarize By" section on the bottom of the form. The user can pick the LDC's, Operations and Local Units desired to see on the report. The default will be all LDC's and/or all Operations and Local Units. All of the reports total work hours, overtime hours and sick leave hours by LDC and/or by Operation. These reports are based on operation hours attributed to the finance number and/or pay location you select. Again the data is only as good as the inputs: EBR errors will produce erroneous reports ("Garbage in, garbage out!")



The above example shows all LDCs and operations used in a particular pay location for a week.

Note that the operations are printed as four-digit numbers. Just as the hours codes increased to three digits (leading "0"), so operation numbers have increased to four digits (trailing "0"). The expansion of these numbers will allow a finer breakdown of information in the future.

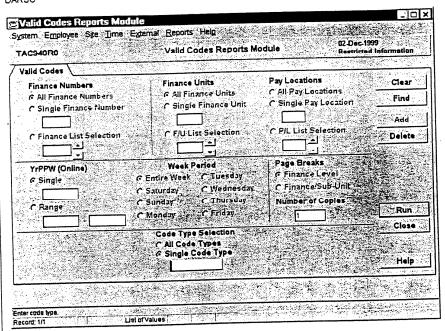
Other Finance Reports include:

- Hours and Dollars Report, which displays the hours estimated to be paid to the employee for hours worked. The dollars are an approximation of the cost that a finance unit or finance/sub-unit may be charged and the amount is based on the actual pay of the individual employees. This application does not have the final edits that are made before employees are actually paid, nor does it include higher level assignments.
- Finance Description Report, which displays information on finance number(s) selected, including ROG (Reporting Organizational Group) codes, CAG and office type.
- Flash Reference Report, which provides line item information totaling hours by LDC within function.
- Finance Unit Description Report, which provides descriptions of finance units and pay locations.

The Valid Codes Report

Another report of interest is the **Valid Codes Report** which provides 38 listings of valid national codes.

AREA BADGE TYPE BAUD RATE BUDGET ACCT CLOCK FUNC CLOCK TYPE COLLECTION DA DAROGLDC	EMP STATUS EMPLOYEE TYPE FLSA EXEMPT FUNCTIONAL AREA GUARANTEE HRS SOURCE HRSLIMIT JOB ASSN TYPE LAST POLL LDC	NETWORK TYPE OFFICE CAT OFFICE TYPE CAG OFFICE TYPE CODI PERF CLUSTER POLL MODE PP WK STATUS REASON RING ASSN	ROG RSC RSCLEVEL TAC800F0MAX TZ-ALPHA TZ-NUMERIC WEEK DAYS WEEKLY TIME WORK WEEK
--	--	---	--



If you ran "All Code Types," the report would be over 100 pages long. However, the "Single Code" radio button and the F9 key allow you to select any one code category. For example, you can run all D/A codes or all LDCs.

EXERCISE (20 MINUTES)

Clock Ring Reports

Clock Ring Errors

Missing Time

Overtime Alert

Tour Deviations

Unauthorized Overtime

Schedule Reports and PPWk Reports,

Hours Analysis

Hours Type Inquiry

Daily Hours

Non-Crossfoot Errors

Weekly Total Hours

Employee Reports

¥ Employee Everything ५% 🚜

Employee Listing अप्रज्ये

Employee Moves

Employees on the Clock 36

Carrier Moves 27

Finance Reports

Hours and Dollars っぷ

LDC/Operation Summary (one of each)

Station Summary 30

FLASH Reference 32

For your assigned group, run and discuss all of the assigned reports, using Finance Number 47-4632, pay location 980 (Customer Service) or 47-4634, p/l 980 (Processing & Distribution), and prioritize them. If you will want to refer again to the report, be sure to minimize it rather than close it. If there

is no data in the report, use the sample reports in Appendix 4. (15 minutes)

After each report has been reviewed, identify which two reports will be most helpful and/or most widely used at your workplace, and why. Each group reports out to the class. (5-10 minutes)

There are other valuable reports that we will not look at because they are more easily available in a production database. For example, Raw Ring Errors and Automatic Higher Level Reports both depend on rings from time clocks; Overtime and Leave and Higher Level Details Reports are both relatively rare; and the Time Certification Report is generated from offices that use time cards.

APPENDICES

Appendix 1

KEYBOARD SHORTCUTS

SHOW KEYS

Function	Keys			
Display Error	Shift+Ctrl+E			
Down Town	Down			
Edit 1. F. A.	Ctrl+E⊸.			
List of Values	F9			
Next Field	grade marchine trade and the			
Next Record	Down			
Previous Field	Shift+Tab			
Previous Record	Up			
Print Return	Ctrl+P Return			
Scroll Down	PageDown			
Scroll Up	PageUp			
Show Keys	Ctrl+K			
Up	, Dp			

BUTTON SHORTCUTS

Button Name 🛷 🌠 🤼	Short-Cut
Clear And The Control	Alt-l 🎉 🙄
Find A Common Transfer	Alt-f 🍜 🚁
Add *** . ** bbA	Alt-a
Delete 3232 * 7 * 242 *	Alt-d 📑 ⊱
Change	Alt-h [⊕]
Save Facilities 45	Alt-s
Close The Art Service of	Alt-c
Help	Alt-p**
Duplicate	Alt-u
Calc	Alt-I
PreProc	Alt-o
Job Assgn	Alt-g
Add -CANCEL	Alt-I
Change -CANCEL	Alt-I
Next Emp	Alt-n
Conv Table	Alt-o
Run	Alt-u

Appendix 2

TACS Reports

Active Operations Reports (TAC140R0)

- Active Operations Report is a listing of operations and local units that have been "turned on" or made valid for a particular finance number.
- National Authorized Operations Report provides a listing of nationally authorized operations, and CAG office and LDC Codes for which they are authorized.

Badge Reports (TAC050R0)

Badge Reports Module allows you to create and run 3 reports: for Badge Assignment, Unassigned Badges, and Badge Type Listing.

Clock Ring Reports (TAC800R0)

- Clock Ring Errors Report will display errors on a clock ring or set of clock rings that can not be posted for an employee.
 The report will also show employees who do not have time posted for a scheduled day or who do not crossfoot any day.
- Missing Time Report will show employees who do not have time posted for a scheduled day or who do not crossfoot on any day.
- Overtime Alert Report lists employees in an overtime status for the week or who are approaching overtime for the week.
- Overtime and Leave Report will list employees who have both overtime and leave on the same day.
- Raw Ring Errors Report shows raw ring errors.

- Ring Disallowance Report lists employee clock-generated badge swipes that have been changed by a supervisor or timekeeper so that time is, in effect, "disallowed."
- Self-Adjustment Report lists all the users who made any type of change to their own clock rings.
- Tour Deviations Report is designed to allow the user the ability to select employees who deviate from their assigned schedule and/or lunch amounts.
- Unauthorized Overtime Report lists employees with overtime worked which exceeds the amount of overtime authorized.

EBR Network Reports (TAC620R0)

- Collector/Poller Report provides summary collector data for pollers, networks, and time clocks.
- EBR Network Report provides EBR network information.
- EBR Time Clock Report provides EBR Time Clock information.
- Poller Log Report provides poller information.

Employee Reports (TAC500R0)

- Authorized Higher Level Report lists employees who have been authorized Higher Level.
- Automatic Higher Level Report lists employees who have worked an operation that entitles them to automatic higher level.
- Employee Everything Report lists almost every thing in the TACS database for a particular employee for a particular year, pay period and week.
- Employee File Comparison Report lists TACS employees found with differences between what is in the master file in Minneapolis and TACS.

- Employee Listing Report lists the employees within the office.
- Employee Moves Report displays the operations an employee has worked during the week.
- Employees on the Clock Report will display all employees currently on the clock.
- **Higher Level Details Report** will generate a report listing those employees on long term higher level details.
- LTD Duty/REHAB Report displays for each person on limited duty or rehabilitation, total hours to date for each operation. These are persons on Operation 959, or for whom the base Labor Distribution Code is 6900.
- Carrier Moves Report displays moves for letter carriers only.

Finance Reports (TAC100R0)

- Hours and Dollars Report displays the hours worked and an approximation of the cost, in dollars, for the selected criteria: pay location, finance unit finance number, weekly or range of weeks.
- LDC/Operation Summary Report
 - -- The Operation Summary Report totals work hours, overtime hours and sick leave hours by Operation or Operation/Local Unit code. These reports are based on operation hours attributed to the finance number you have selected.
 - -- The LDC Summary Report totals work hours, overtime hours and sick leave hours by LDC, LDC/Operation, or LDC/Operation/Local Unit code.
- Station Summary Report lists work, overtime and sick leave hours by LDC for carrier stations.

- Finance Description Report will display information on finance number(s) selected, including ROG codes, CAG and office type.
- Flash Reference Report provides line item data totaling hours by LDC within function.
- Finance Unit Descriptions Report provides descriptions of finance units and pay locations.

LTATS Reports (TAC860R0)

- LTATS Loaned Employee Report displays those employees 'loaned to' another office. It displays work hours, overtime, and Penalty Overtime.
- LTATS Missing CAG A to G Report displays missing LTATS (1236s) for small offices on timecards.
- LTATS Summary Report displays work and overtime hours that have been transferred to a different LDC/DA or loaned to another office.

Miscellaneous Site Report (TAC160R0) provides site descriptions and Finance and IS contacts for that site.

PPWk Reports (TAC840R0)

- Non-Crossfoot Errors Report lists employees who do not crossfoot for the week. This report is designed to be a tool at the end of the week, and it is recommended that it not be used until you are ready to release T&A data.
- Pay Week Status Report provides information regarding time transmitted to Minneapolis.
- Weekly Form 1261 Report provides employee clock rings in 1261 format.
- Weekly Total Hours Report provides the total amount of hours of each hours code and reason type recorded for the week.

- Pay Period Report provides the status of aggregate pay period clock ring data.
- Pay Week Status Detail Report provides pay period status for individual employees: on hold, ready to upload, or closed.

Schedule Reports (TAC120R0)

- Guarantee Waivers/No Lunch Report will display authorizations for Guaranteed Time Waivers (Transaction Code 092), and No Lunch (Transaction Code 093).
- Hours Analysis Report displays work, overtime, sick leave and annual leave hours for each employee.
- Hours Type Inquiry Report lists employees with a specific hours type and/or the hours reason codes.
- Master Schedule Report identifies 23 predefined schedules.
- REHAB/PTR Holidays Report is designed to list REHAB
 (LDC 6900) and Part Time Regular employees (designation
 3XX) who may be entitled to holiday leave but due to their
 work schedules the system does not automatically generate
 the holiday leave. This report is only available during weeks
 that contain a holiday.
- Daily Hours Report lists employees in performance cluster, finance number, sub-unit and employee order. The first line for each employee is the indicative data (Employee Id, Name, RSC, LDC, etc.). The next line will be the hours the employee has worked in his/her base job. Subsequent lines will reflect any hours worked in higher level positions.
- Schedule Report lists employees that are in a selected schedule.

Timecard Entry Report (TAC820R0)

Time Certification Report consists of "FRONT of TIMECARD" data. The employees are listed in: Performance cluster, Finance

number, Sub-unit, and Employee order. This report must be generated weekly and saved for three years.

User Reports (TAC010R0)

- The User Access Report shows users who have access to the system.
- The User Log Report shows users who have logged on and off of TACS.

Valid Codes Report (TAC940R0)

Valid Codes Report provides a listing of valid national codes.

Archive Reports

The following 7 reports will be able to retrieve archive data in version 1 of TACS. Data that is archived is available for three years before being dropped.

Employee Reports

- Employee Everything Report
- Employee Listing Report
- Employee Moves Report

Finance Reports

- LDC/Operation Summary Report
- Station Summary

Schedule Reports

- Hours Analysis Report
- Daily Hours Report

APPENDIX 3

Hours Codes/Reason Codes

HOURS CODES

The hours code is sometimes referred to as the payroll code.

- 010 Begin Tour
- 011 Move
- 012 Out to Lunch
- 013 In from Lunch
- 014 End Tour
- 024 AWOL
- 030 Full LWOP Hours (Generated at mainframe)
- 031 Partial LWOP Hours (Generated at mainframe)
- 032 Telephone time
- 033 Guarantee Telephone time
- .034 Beeper Time
- 035 Extra straight time
- 036 Guarantee telephone overtime
- 043 Penalty Overtime Payment (POP)
- 044 Military LWOP
- 046 Donated Leave Personal
- 047 Rural Free Saturday
- 048 Holiday Schedule Premium
- 049 OWCP LWOP Hours
- 050 Rural Carrier Trips
- 051 Rural carrier actual hours
- 052 Work Hours
- 053 Overtime Hours
- 054 Night Work premium hours
- 055 Annual Leave
- 056 Sick Leave
- 057 Holiday work

- 058 Holiday Leave
- 059 Part Day LWOP
- 060 Full Day LWOP
- 061 Court Leave
- 062 Guarantee time
- 063 TE cross-foot (also for code 035)
- 065 Meeting time
- 066 Convention leave
- 067 Military leave
- 068 Guarantee overtime
- 069 Blood donor leave
- 070 Stewards duty time
- 071 Continuation of pay leave
- 072 Sunday Premium
- 073 Out of schedule premium
- 074 Christmas work
- 076 Non-scheduled cross-foot
- 077 Civil defense leave
- 078 Act of nature leave
- 079 Veterans funeral leave
- 080 Relocation leave
- 081 Civil disorder leave
- 082 Travel within schedule
- 083 Travel outside schedule
- 084 Union official leave
- 085 Voting leave
- 086 Other paid leave
- 088 Non-bargain reschedule premium
- 089 Postmaster Org. leave
- 090 Higher level authorization
- 091 Overtime authorization
- 092 Disallow guarantee time
- 093 No lunch punch

REASON CODES

The following are payroll codes with corresponding reason codes:

- 024 00 AWOL
- 024 09 AWOL Late
- 049 00 OWCP Regular
- 049 99 IOD/OWCP Family Medical Leave
- 055 00 Annual leave Regular
- 055 01 Annual leave Emergency
- 055 09 Annual leave Late
- 055 99 Annual leave Family Medical Leave
- 056 00 Sick leave Regular
- 056 09 Sick leave Late
- 056 11 Sick leave Restricted
- 056 97 Sick leave Dependent care
- 056 98 Sick leave FMLA Dependent care
- 056 99 Sick leave Family Medical Leave
- 059 00 Part Day LWOP
- 059 01 Part Day LWOP in lieu of sick leave
- 059 02 Part Day LWOP Proffered
- 059 03 Part Day LWOP Personal
- 059 04 Part Day LWOP Other
- 059 05 Part Day LWOP Maternity
- 059 06 Part Day LWOP Suspension
- 059 07 Part Day LWOP Union Official
- 059 08 Part Day LWOP Suspending term
- 059 09 Part Day LWOP Late
- 059 99 Part Day LWOP Family Medical leave
- 060 00 Full day LWOP
- 060 01 Full day LWOP in lieu of sick leave
- 060 02 Full day LWOP Proffered
- 060 03 Full day LWOP Personal
- 060 04 Full day LWOP Other

- 060 05 Full day LWOP Maternity
- 060 06 Full day LWOP Suspension
- 060 07 Full day LWOP Union official
- 060 08 Full day LWOP Suspending term
- 060 09 Full day LWOP Late
- 060 99 Full day LWOP Family Medical Leave
- 071 00 COP Regular
- 071 99 COP Family Medical Leave
- 091 00 Overtime Authorization
- 091 01 OT Auth Before Scheduled Tour
- 091 02 OT Auth After Scheduled Tour
- 091 03 OT Auth Full Tour
- 091 04 OT Auth Before Scheduled Tour Out of Schedule
- 091 05 OT Auth After Scheduled Tour Out of Schedule
- 091 06 OT Auth Full Tour Out of Schedule