

NOAA Technical Memorandum NWS SR-118

THE SOUTHERN REGION WORKFORCE MANAGEMENT SYSTEM

Stanley A. Spivey  
A. Leon Minton  
Herbert F. McNett  
Regional Computer Management Group  
Fort Worth, Texas

Scientific Services Division  
Southern Region  
Fort Worth, Texas  
May 1986

UNITED STATES  
DEPARTMENT OF COMMERCE  
Malcolm Baldrige, Secretary

National Oceanic and  
Atmospheric Administration  
John V. Byrne, Administrator

National Weather  
Service  
Richard E. Hallgren, Director





## THE SOUTHERN REGION WORKFORCE MANAGEMENT SYSTEM

### INTRODUCTION

The Regional Computer Management Group (RCMG) has implemented a Workforce Management System (WMS) whose purpose is to provide near real-time information on the status of the Southern Region (SR) workforce, to provide an automated data source from which personnel management information can be readily obtained, and to provide automated assistance to the Southern Region Headquarters (SRH) professional and support staff in the accomplishment of their duties.

The procedure followed in designing and implementing the WMS was to establish a database management system tailored to the very specific requirements and needs of the SR and then to write a set of utility software programs designed to access, manipulate, and analyze the information in the database.

The design of the system followed these guidelines:

- \* The WMS should require very little extra workload for whomever was designated to make the entries.
- \* All database entries should be designed to meet present or future envisioned informational needs.
- \* Information should be protected from change by other than authorized personnel.
- \* There should be complete documentation of the WMS and any related utility programs.
- \* The WMS should be implemented with low cost and be easy to maintain.
- \* Obtaining required information from the database should be easy, i.e., user friendly.

### SYSTEM HARDWARE

At the current time the SR WMS consists of two parts, that at SRH and the other at field offices. The WMS at SRH consists of 27 IBM microcomputers and associated peripheral equipment such as disk drives, modems, and printers configured in a local area network. The heart of the network is the Corvus '45 megabyte Winchester disk and its associated OMNI-Net software. Each microcomputer is connected to the network through the use of a Corvus transporter card that is installed inside the microcomputer. Each microcomputer is connected to a single

cable that stretches the extent of the SRH offices. A schematic of the network is shown in Figure 1. A second identical 45 megabyte disk is maintained as a "hot spare". An additional disk could be added to the WMS to increase storage if the need arises. As shown in Figure 1, the typical workstation is an IBM microcomputer, one diskette drive, and a printer. The printers are of three types, an Epson dot matrix, an IBM Proprinter, or an IBM Wheelwriter or Quietwriter typewriter that can be used as a printer. Other ancillary equipment available for special purposes are 2 Hewlett Packard 7475A plotters and a video recorder for backing up the Corvus disk (a procedure used until the second disk was obtained). As the need has arisen, Hayes Smartmodems or compatibles have been added to some of the microcomputers.

Twenty SR Weather Service Forecast Offices (WSFO), River Forecast Centers (RFC) and Agricultural Weather Service Centers (AWSC) have either an IBM or Apple microcomputer, a modem, and an Epson printer to allow them to dial in to the SRH WMS to send or retrieve information.

#### SYSTEM SOFTWARE

Leon Minton and Hub McNett, RCMG, have written the WMS software. A description of each program and examples of screen formats, outputs, etc., is presented in the Appendix. Programs are written in Borland's Turbo Pascal Version 3.0 programming language.

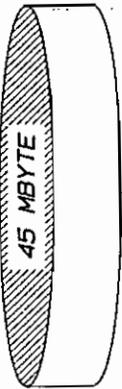
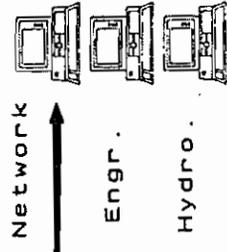
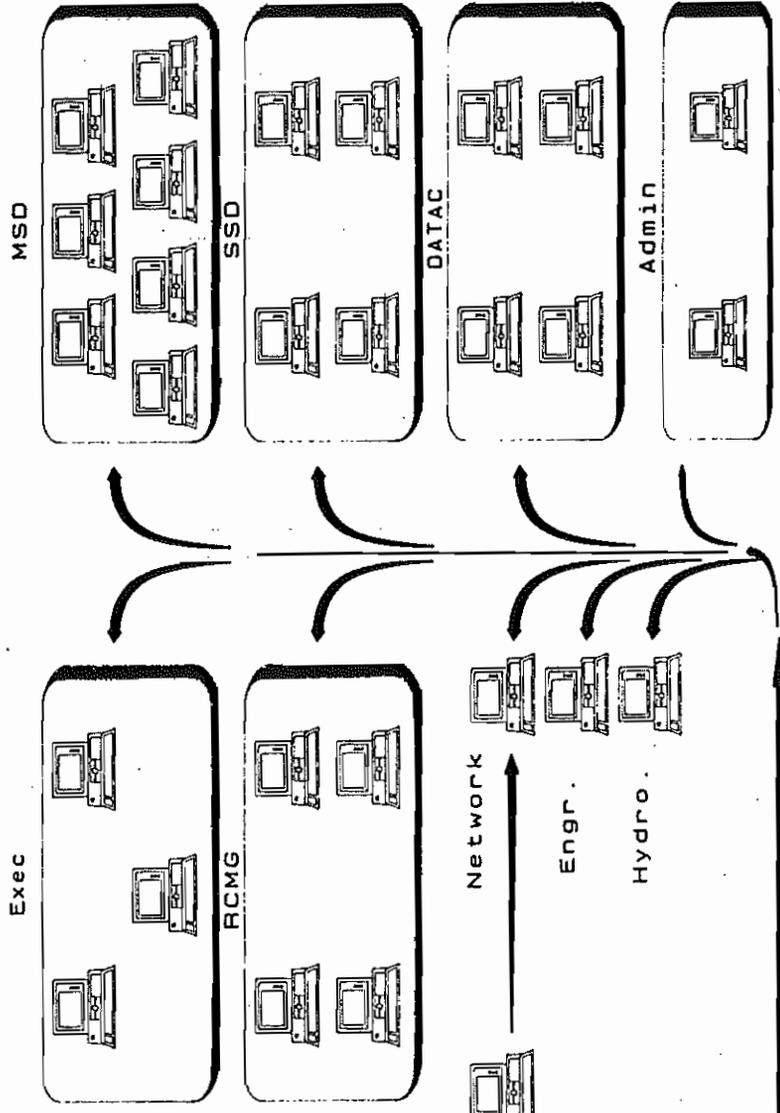
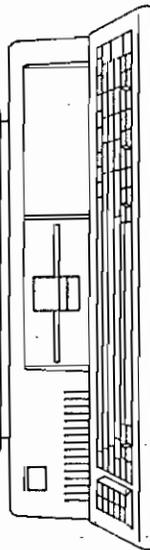
In addition, at SRH many of the more common commercially available word processing, spread sheet, and database software programs have been secured for program management and support staff to use. RCMG staff are familiar with the operation and capabilities of these software programs and work closely with the personnel in other SRH divisions in determining if one of these programs could be used before customized software is written. If one can be used, RCMG staff work closely in training or assisting the individual to use the recommended software program. These programs along with examples of output are presented in the Appendix.

At field offices, customized software written by Leon Minton, RCMG, is available to allow access to the WMS. All offices have been provided word processing software and as the need has arisen, some have been provided commercial data base management software. Details about the programs to access the WMS and the information that is available are presented in the Appendix.

# National Weather Service Southern Region Headquarters Network

Typical Workstation

- 1 IBM - P/C 256K
- 1 Diskette Drive
- 1 Epson Printer





## TABLE OF CONTENTS

<u>Program Name</u>	<u>Program Number</u>
SRNET.....	1
LMODEM, LMODEM12.....	2
READBAS.....	3
MENUWRK.....	4
READMENU.....	5
WREPORT.....	6
WKF.....	7
WKFWEEK.....	8
ORGLOOK2, ORGREM2, ORGVIEW.....	9
SROSTER.....	10
ELECTASK.....	11
GMP.....	12
CREPORT.....	13
COMMENT.....	14
VACANCY.....	15
CODERPT.....	16
MURSRPT.....	17
MURSFT.....	18
T52 (T52MGR, T52LOOK, T52TOM).....	19
SPLDSPL.....	20
AFOSCOM1 (AFOSCOM2, AFOSABT).....	21
INSPECT.....	22
INSMNGR.....	23
MSD.....	24
MSDSTAT.....	25
MERITRPT.....	26
OTRPT.....	27
FIN-MGR.....	28
EVENT.....	29
DOEVENT.....	30
TRAVEL.....	31
DOTRAV.....	32
AFOS.....	33
NWS.....	34
FAA.....	35
UA.....	36

TABLE OF CONTENTS  
(ALPHABETICALLY BY PROGRAM NAME)

<u>Program Name</u>	<u>Program Number</u>
AFOS.....	33
AFOSCOM1 (AFOSCOM2, AFOSABT).....	21
CODERPT.....	16
COMMENT.....	14
CREPORT.....	13
DOEVENT.....	30
DOTRAV.....	32
ELECTASK.....	11
EVENT.....	29
FAA.....	35
FIN-MGR.....	28
GMP.....	12
INSMNGR.....	23
INSPECT.....	22
LMODEM, LMODEM12.....	2
MENUWRK.....	4
MERITRPT.....	26
MSD.....	24
MSDSTAT.....	25
MURSFT.....	18
MURSRPT.....	17
NWS.....	34
ORGLOOK2, ORGREM2, ORGVIEW.....	9
OTRPT.....	27
READBAS.....	3
READMENU.....	5
SPLDSPL.....	20
SRNET.....	1
SROSTER.....	10
T52 (T52MGR, T52LOOK, T52TOM).....	19
TRAVEL.....	31
UA.....	36
VACANCY.....	15
WKF.....	7
WKFWEEK.....	8
WREPORT.....	6

Program Name: SRNET

This program runs continuously on a computer hooked to the SRH Microcomputer Network and equipped with a Hayes modem. It allows the receipt and transmittal of files between the field offices equipped with micros and LMODEM software and the SRH system. It allows communication at either 300 baud or 1200 baud, depending on the caller. A low level protocol designed especially for this task is used. When field offices call in to the computer running the SRNET program, they receive a menu of products available, some of which are site specific and available to this office only. When site specific requests have been made, the product occupying the slot (up to 7) is purged that evening at 11 PM. A site may request any of these products or send one they have created to the network for review by the SRH users on the network.

In addition to sending and receiving files, the program keeps an archive of all menu requests made. These are totaled for a report available to all users, as well as for statistical purposes to aid in network trouble-shooting or future updates.

The SRNET program gives a continuous description of activity since it was started such as line status, receiving status, transmitting status, file status, calls counted, files received, menu requests honored, and calls counted that contained menu requests. Also the current date and time are displayed in the upper right hand corner of the screen as a confidence factor that all is well.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 28840 bytes
Programmer	: Leon Minton
Database size	: 1165952 bytes + 220074 arc
Other related programs	: MENUWRK, READMENU, READBAS LMODEM, all that interact w/network databases



Modem Program by RCMG/LM to Allow Xfer of Text Files  
Between Field Computers and SRH MicroComputer Network  
Use ESC to Quit --- Date ==> 04/15/86 Time ==> 15:34:12

Line Status: Awaiting a Call

Recv Status: Request Received

Xmit Status: Acknowledgement Received that Transmission Complete

File Status: SERVICING REQUEST C TUR 04/15/86 15:27 . Done

Calls Counted: 17

Files Received:

Menu Requests Honored: 39

Calls Counted that contained Menu Requests: 10



### Program LMODEM, LMODEM12

These programs are used in the field to access the SRH Microcomputer Network using an IBM PC or compatible. An Apple counterpart to the LMODEM program is still being used by sites that have an Apple instead of an IBM microcomputer. The LMODEM program communicates at 300 baud but is being replaced by LMODEM12 which communicates at 1200 baud for those stations equipped with a 1200 baud modem. It is often renamed to LMODCCC where the CCC in the name is the station ID to imply the site specific nature of the program.

The program allows the field to retrieve any of the main menu items, as well as any site specific files that have been loaded into their own slots in the database. Once a site specific file has been requested and downloaded, that slot will be purged at 11 PM that evening. When first started, the user is asked to enter the phone number to dial. After connection has been established over the phone lines, the user has the option of requesting a product or sending in a file created locally to the Network for viewing by SRH Network users.

The program uses a special low level protocol developed especially for this task. As each menu request is made, the host program SRNET archives the request as to which one it was, the station making it, and the date. As a file is being received as a result of a request, it is displayed on the screen for immediate viewing, as well as sent to a disk file for later use.

The program is menu oriented with the following selections available from the main menu:

- |                       |  |
|-----------------------|--|
| Receive menu option - | Receive any of the main menu files or request the next available site specific file. |
| Send file -           | Send a locally created file to the Network for viewing by SRH users.                 |
| Quit -                | Quit the program.  |

#### System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 25094 bytes
Programmer	: Leon Minton
Database size	: None
Other related programs	: SRNET



```
LMODEM12: SRH MICRO NETWORK NO. TO DIAL (, for pause) ==> 4,3390-----
```

MODEM PROGRAM BY RCMG/LM TO ALLOW XFER OF TEXT FILES  
BETWEEN AN IBM COMPUTER AND SRH MICROCOMPUTER NETWORK

```
LMODEM12: Choices » RECEIVE Menu Option SEND File QUIT
```

A: WEEKLY CEILING REPORT 04/12/86	B: GAIN/LOSS REPORT 04/12/86
C: S2 TRACKING 1 MO ENDING 4/15/86	D: Events - April 03, 1986
E: AfOS Error Index March 27, 1986	F: SITE SPF RPT 04/16/86 09:02:21
G: VACANCY REPORT 04/12/86	H: FDP/GB/STAFFING REPORT 04/12/86
I:	J:
K: URGENT EEO REQUEST	L:
M:	N:
O:	P:
Q:	R:
S: Station Requests FY86 > 04/16/86	T: Leave / Travel April 09, 1986

USE X TO RECEIVE ALL ACTIVE MENUS (INCLUDING SITE)

USE Z AS OFTEN AS NEEDED FOR SITE SPECIFIC REQUESTS

END OF TRANSMISSION ... STORING TO MODxx.TXT FILE  
PLEASE WAIT ...  
FINISHED

```
LMODEM12
Choices » RECEIVE Menu Option SEND File QUIT SELECT MENU (A..Z) ==>
```

- A: WEEKLY CEILING REPORT 04/12/86
- B: GAIN/LOSS REPORT 04/12/86
- C: S2 TRACKING 1 MQ ENDING 4/15/86
- D: Events - April 03, 1986
- E: AfDS Error Index March 27, 1986
- F: SITE SPF RPT 04/16/86 09:02:21
- G: VACANCY REPORT 04/12/86
- H: FDP/GB/STAFFING REPORT 04/12/86
- I:
- J:
- K: URGENT EEO REQUEST
- L:
- M:
- N:
- O:
- P:
- Q:
- R:
- S: Station Requests FY86 > 04/16/86
- T: Leave / Travel April 09, 1986

USE X TO RECEIVE ALL ACTIVE MENUS (INCLUDING SITE)

USE Z AS OFTEN AS NEEDED FOR SITE SPECIFIC REQUESTS

END OF TRANSMISSION ... STORING TO MODxx.TXT FILE  
PLEASE WAIT ...  
FINISHED

```
LMODEM12
Choices » RECEIVE Menu Option SEND File QUIT FILENAME? HOMEGROW.TXT-----
```

- FWR RFC RECRT H(I)GS-5/9 888 ASAP 04/01/86 THG R 04/02/86
- SEP WSMO RECRT ET GS-10 012 ASAP 04/01/86 THG R 04/02/86
- SIL RFC RECRT H(I)GS-5/9 888 ASAP 04/01/86 THG R 04/01/86
- JAN WSFO PROM M GS-11/12 016 ASAP 04/02/86 THG R 04/02/86
- MID WSO RECRT M(I)GS-5/9 888 ASAP 04/04/86 THG R 04/10/86
- NFA WSO END TEMP PRO OIC 001 05/03/86 04/04/86 THG R 04/10/86
- TUP WSO RECRT M(I)GS-5/9 888 ASAP 04/07/86 THG R 04/08/86
- MEI WSO PROM MT GS-7/8 006 07/22/86 04/09/86 THG R 04/10/86
- JAN WSFO RECRT EA/DOOP 03 068 05/26/86 04/10/86 THG R 04/11/86
- SJU WSFO REASSIGN M GS-12 036 HOLDING 04/10/86 THG R
- MIA WSFO PROM ET GS-9/10 026 ASAP 04/11/86 THG R 04/11/86
- FBI WSO PROM ET GS-07/08 015 06/22/86 04/11/86 THG R 04/11/86
- BPT WSO TPROM OIC GS-11 010 04/27/86 04/14/86 THG R
- STN AWSC PROM MI(A)GS-5/7 001 07/07/86 04/14/86 THG R

END OF TRANSMISSION ... STORING TO MODxx.TXT FILE  
PLEASE WAIT ...  
FINISHED

Program Name: READBAS

This program allows the SRH users on the Network to view files that have been sent to the Network from the field. These files may be viewed on the screen, sent to a disk file, or printed. The database is set up as a first in, last out pipe in which the most recent file is the first available and the oldest files eventually fall out the back end. The database is quite large, and through the system of pointers used, the files received can vary greatly in size.

The program is menu oriented with the following selections available from the main menu:

- |                     |   |
|---------------------|---|
| Show data headers - | Show information on files received including station ID, date, size, and count in pipe. |
| Look at product -   | Look at a particular received file and send to screen, disk file, or printer.           |
| Quit -              | Quit the program.   |

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 21235 bytes
Programmer	: Leon Minton
Database size	: 140800 bytes
Other related programs	: SRNET



```

ReadBas
Choices » Show data headers  Look at product  Quit

```

COUNT	STATION	DATE	FSTBK	LSTBK
0	BHM	03/31/86	443	444
1	BHM	03/31/86	419	442
2	JAN	03/24/86	417	418
3	JAN	03/24/86	415	416
4	NEW	03/03/86	404	414
5	OKC	02/21/86	395	403
6	LBB	02/11/86	394	394
7	JAN	02/07/86	390	393
8	ATL	02/06/86	389	389
9	LIT	01/30/86	387	388
10	LBB	01/17/86	386	386
11	BHM	01/13/86	383	385
12	LBB	12/17/85	382	382
13	ATL	12/17/85	376	381
14	ATL	12/17/85	357	375

Do You Want More? Yes  No

```

ReadBas
Choices » Show data headers  Look at product  Quit

```

COUNT	STATION	DATE	FSTBK	LSTBK
0	BHM	03/31/86	443	444
1	BHM	03/31/86	419	442
2	JAN	03/24/86	417	418
3	JAN	03/24/86	415	416
4	NEW	03/03/86	404	414
5	OKC	02/21/86	395	403
6	LBB	02/11/86	394	394
7	JAN	02/07/86	390	393
8	ATL	02/06/86	389	389
9	LIT	01/30/86	387	388
10	LBB	01/17/86	386	386
11	BHM	01/13/86	383	385
12	LBB	12/17/85	382	382
13	ATL	12/17/85	376	381
14	ATL	12/17/85	357	375

Enter Product No. You Wish to Look at ==> 1--

```
ReadBas
Choices » Show data headers  Look at product  Quit
```

Do You Want to Send PRODUCT to: Screen Printer File

```
ReadBas
Choices » Show data headers  Look at product  Quit
BHM BLANK:DTMF.TEXT
```

To: W/SRx3 - Stan Spivey  
(Correlated with MIC, WSFO Birmingham, Alabama)

From: Bert Reeves - Service Hydrologist

Subject: Progress Report DTMF Rainfall/River Reporting in Alabama

\*\*\*\*\* RAINFALL/RIVER STATIONS \*\*\*\*\*

CODE		TELEPHONE				
DTMF	STN ID	Radio Shack (43513)	Sears I (34141)	Sears II (34761)	OWN PHONE	NOT DONE YET
000	ADDA1		X			
001	ALCA1		X			
002	BOZA1		X			
003	CHTA1				X	

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

Program Name: MENUWRK

This program allows users on the Network to make changes to the contents of the main and site specific databases available to call-in users from the field. The changes involve the input of a menu statement in the case of a main menu item, and a filename which is to be loaded into the appropriate database slot. If the file is to be loaded into a site specific slot, then the desired station ID is selected before giving the filename.

A companion program, READMENU, allows the contents of the Network databases to be viewed.

The program is menu oriented with the following selections available from the main menu:

- Change - Change one of the menu items either in the main database area or in one of the site specific slots. Menu title for main menu or station ID for site specific slot are entered, as well as filename to be loaded. A blank menu title will blank out the main menu slot.
- Quit - Quit the program.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 21514 bytes
Programmer	: Leon Minton
Database size	: 1025152 bytes
Other related programs	: READMENU, SRNET, LMODEM



MenuWrk  
Choices » Change Quit

A: WEEKLY CEILING REPORT 04/05/86	B: GAIN/LOSS REPORT 04/05/86
C: 52 TRACKING 1 MO ENDING 4/10/86	D: Events - April 03, 1986
E: AfOS Error Index March 27, 1986	F: SITE SPF RPT 04/09/86 23:00:00
G: VACANCY REPORT 04/05/86	H: FDP/GB/STAFFING REPORT 04/05/86
I:	J:
K: URGENT EEO REQUEST	L:
M:	N:
O:	P:
Q:	R:
S: Station Requests FY86 > 04/09/86	T: Leave / Travel April 09, 1986

Use Z for Site Specific Files

MenuWrk  
Choices » Change Quit Change Which Option (A..Z) or RETURN to Exit ==> 0

A: WEEKLY CEILING REPORT 04/05/86	B: GAIN/LOSS REPORT 04/05/86
C: 52 TRACKING 1 MO ENDING 4/10/86	D: Events - April 03, 1986
E: AfOS Error Index March 27, 1986	F: SITE SPF RPT 04/09/86 23:00:00
G: VACANCY REPORT 04/05/86	H: FDP/GB/STAFFING REPORT 04/05/86
I:	J:
K: URGENT EEO REQUEST	L:
M:	N:
O:	P:
Q:	R:
S: Station Requests FY86 > 04/09/86	T: Leave / Travel April 09, 1986

Use Z for Site Specific Files

Menu Statement for 0 (Blank to Zap) --> THIS-IS-A-NEW-MESSAGE-----

MenuWrk  
Choices » Change Quit Change Which Option (A..Z) or RETURN to Exit ==> 0

A: WEEKLY CEILING REPORT 04/05/86	B: GAIN/LOSS REPORT 04/05/86
C: 52 TRACKING 1 MO ENDING 4/10/86	D: Events - April 03, 1986
E: AfOS Error Index March 27, 1986	F: SITE SPF RPT 04/09/86 23:00:00
G: VACANCY REPORT 04/05/86	H: FDP/GB/STAFFING REPORT 04/05/86
I:	J:
K: URGENT EEO REQUEST	L:
M:	N:
O:	P:
Q:	R:
S: Station Requests FY86 > 04/09/86	T: Leave / Travel April 09, 1986

Use Z for Site Specific Files

Statement for O: is --> THIS IS A NEW MESSAGE

Text File to Load into Menu for this Option --> FILENAME.EXT.....

MenuWrk  
Choices » Change Quit Change Which Option (A..Z) or RETURN to Exit ==> 0

A: WEEKLY CEILING REPORT 04/05/86	B: GAIN/LOSS REPORT 04/05/86
C: 52 TRACKING 1 MO ENDING 4/10/86	D: Events - April 03, 1986
E: AfOS Error Index March 27, 1986	F: SITE SPF RPT 04/09/86 23:00:00
G: VACANCY REPORT 04/05/86	H: FDP/GB/STAFFING REPORT 04/05/86
I:	J:
K: URGENT EEO REQUEST	L:
M:	N:
O:	P:
Q:	R:
S: Station Requests FY86 > 04/09/86	T: Leave / Travel April 09, 1986

Use Z for Site Specific Files

Statement for O: is --> THIS IS A NEW MESSAGE

FILENAME.EXT Not Found .. Try Again?  Yes No

Program Name: READMENU

This program allows SRH Network users to view what is in the databases available to the field when they call into the Network. The user is asked to give the menu option A through Z to look at. Z is reserved for the site specific areas; and when selected, the user will be given the choice of which station ID to look at to view site specific products. While viewing the product, a full complement of cursor keys is available for selecting the portion of the product to view.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 17761 bytes
Programmer	: Leon Minton
Database size	: 1025152 bytes
Other related programs	: MENUWRK, SRNET, LMODEM



ReadMenu  
Read Menu Option (A..Z) or RETURN to Quit ==>

A: WEEKLY CEILING REPORT 04/05/86	B: GAIN/LOSS REPORT 04/05/86
C: 52 TRACKING 1 MO ENDING 4/10/86	D: Events - April 03, 1986
E: AfOS Error Index March 27, 1986	F: SITE SPF RPT 04/09/86 23:00:00
G: VACANCY REPORT 04/05/86	H: FDP/GB/STAFFING REPORT 04/05/86
I:	J:
K: URGENT EEO REQUEST	L:
M:	N:
O:	P:
Q:	R:
S: Station Requests FY86 > 04/09/86	T: Leave / Travel April 09, 1986

Use Z for Site Specific Files

ReadMenu  
Read Menu Option (A..Z) or RETURN to Quit ==> A

FY 86 CEILING		04/05/86
FTP A	951 Work Years	
Other	8 Work Years	

-----  
FTP A STATUS

1- On Board Strength as of 04/05/86	941.0
2- Known gains through 9/30/86	+ 1.0
3- Known losses through 9/30/86	- 5.0

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

ReadMenu  
Read Menu Option (A..2) or RETURN to Quit ==> A

FY 86 CEILING

04/05/86

FTP A                    951 Work Years  
Other                    8 Work Years

-----  
FTP A STATUS

1- On Board Strength as of 04/05/86	941.0
2- Known gains through 9/30/86	+ 1.0
3- Known losses through 9/30/86	- 5.0

-> Would you like a Printout of Product? No Yes

<-

ReadMenu  
Read Menu Option (A..2) or RETURN to Quit ==> FTW

WSFO ..DATE.. SEQ .....EVENT..... WSD F A W S E T LD-TM DEAD INJRD  
FTW 02/10/86 01C WINTER WEATHER        Y Y Y Y Y Y 12:00 0000 00000

NWRN PORTION OF N TX ON EDGE OF SIG WX WITH TOTAL SNOWFALL OF 2.3 IN  
AT WICHITA FALLS. VERY COMPLEX SITUATION TO FORECAST AMOUNTS, EWD &  
SWD EXTENTION OF SNOW/RAIN/FRZG RAIN LINE. TA FIRST ISSUED FOR NW  
HALF N TX SUN MRNG WITH WS WTCH SUN NGT/MON. WS WRNG ISSUED FOR NWRN  
PTN AREA ERY MON MRNG, & THEN DROPPED LTR IN MRNG TO TRVLS ADVSY.  
PSBL 3 IN TOTAL IN QUANNAH. HZRDS TRVL, STMNTS WELL WRITTEN.

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

Program Name: WREPORT

This program was designed as the principal report generator in the Workforce Management System. It transfers the last week's workforce transactions from the WKF database over to the appropriate locations in the organizational ORG database and is the primary means of keeping the ORG database updated. As vacancy positions are filled in the ORG database, the corresponding comment records in the COMMENT database are deleted. In addition, it combines the contents of the last week's WKF database along with the ORG and COMMENT databases to produce the weekly organizational status report which includes the gains, losses, vacancies, forecaster development program, grade bulge, and staffing summary reports. These are printed out as well as loaded into three separate slots in the call-in menu available to the field sites using the LMODEM programs.

The program requests the input of the earliest date for which WKF information is to begin being transferred to the ORG database. It then asks for the report date which is usually a Saturday. As the information is being gathered, transferred, and summarized, an activity indicator alerts the user as to its progress.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 34085 bytes
Programmer	: Leon Minton
Database size	: 207939 bytes comb. databases
Other related programs	: WKF, ORG, COMMENT



WReport

Program to update ORG & produce weekly Status Report based on WKF/ORG/COMMENT

Enter earliest date (mm/dd/yy) for WKF to ORG update ==> 4/12/86-

Enter Report date (usually Saturday) ==> 4/19/86-

Activity Indicator ==> Updating ORG from WKF and collecting Gains/Losses

.....

---

GAINS (in order of effective date) projected beyond 04/19/86

---

LYLES MARILYN	GS-1341-05	WEA R & O CENTREVILLE, WSMO 003 NEW HIRE FROM REGISTER	WP9937	04/28/86
ARKELL RICHARD	GS-1340-09	MET INTERN AMARILLO, WSO 016 TRANSFER FROM NWSH	WP9363	05/25/86
STEVENS KENT	GS-1340-05	MET INTERN MERIDIAN, WSO 004 TRANSFER FROM CENTRAL REG.	WP9234	06/08/86

-----  
LOSSES (in order of effective date) projected beyond 04/19/86  
-----

ALLEN JACK	GS-1341-11	MET INTERN BRISTOL, WSO 002 RETIREMENT	WF9318	05/01/86
OBRIEN JOHN	GS-1340-11	MET IN C. LONGVIEW, WSMD 001 TRANSFER TO CENTRAL REG.	WF9247	05/03/86
BALLARD MORGAN	GS-1341-11	WEA SVC S* MOBILE, WSO 008 RESIGNATION	WF9223	05/10/86
LEBDE JAMES	GS-1340-12	MET TAMPA BAY AREA, WSO 017 TRANSFER TO CENTRAL REG.	WF9961	05/10/86
MEECE OSCAR	GS-1340-12	MET IN C. BRISTOL, WSO 016 RETIREMENT	WF9318	06/02/86
THOMAS ROBERT	GS-1341-11	MET INTERN MERIDIAN, WSO 004 TRANSFER TO ALASKAN REG.	WF9234	06/07/86

-----  
 METEOROLOGIST VACANCIES (by orgcode)  
 -----

(VACANT) A	GS-1340-09	MET INTERN APALACHICOLA, WSO 003 PENDING C MACK APPROVAL	WP9220
(VACANT) A	GS-1340-09	MET IN TRA VICTORIA, WSO 018 PENDING C MACK APPROVAL	WP9255
KOPECEK JOSEPH A	GS-1340-09	MET INTERN FORT WORTH, WSFO 041 PENDING C MACK APPROVAL	WP9259
(VACANT) A	GS-1340-09	MET INTERN FORT WORTH, WSFO 097 PENING C MACK APPROVAL	WP9259
(VACANT) A	GS-1340-09	MET INTERN MIDLAND, WSO 026 OPM CERT ORDERED 4/16	WP9265
ALLEN JACK H 1 A	GS-1340-09	MET INTERN BRISTOL, WSO vacate 05/01/86 002 OF-5'S DUE BACK 4/11	WP9318
(VACANT) A	GS-1340-12	MET IN C. BRISTOL, WSO vacate 06/02/86 016 SF-52 TO MASC 4/15	WP9318
(VACANT) A	GM-1340-14	DEPUTY MET MEMPHIS, WSFO 006 AWAITING CLEARANCE FROM CURTIS MACK	WP9334
(VACANT) A	GS-1340-07	MET INTERN OKLAHOMA CITY, WSFO 008 OPM NAME REQUEST 4/17	WP9353
BOETTCHER JAMI A	GS-1340-09	MET INTERN ALBUQUERQUE, WSFO vacate 04/26/86 023 OPM CERT ORDERED 4/1	WP9365
(VACANT) A	GS-1340-09	MET INTERN COLUMBUS, WSO 013 PENDING C MACK APPROVAL	WP9907
(VACANT) A	GS-1340-13	FORECASTER NEW ORLEANS, WSFO 094 VA CLOSES 5/14	WP9919
(VACANT) A	GS-1340-09	MET INTERN HOUSTON AREA, WSO 031 PENDING C MACK APPROVAL	WP9935
(VACANT) A	GS-1340-09	MET INTERN TUPELO, WSO 009 SF-52 TO MASC 4/11	WP9974

---

HYDROLOGIST/HYDRO TEC VACANCIES (by orgcode)

---

(VACANT) A	GS-1315-13 HYDROLOGIST 002 VA BEING PREPARED	WF2000
(VACANT) A	GS-1315-09 HYDRO INTE FORT WORTH, RFC 019 OPM CERT ORDERED 4/11	WF9911
(VACANT) A	GS-1315-13 HYD. ATLANTA, RFC 004 PENDING C MACK APPROVAL	WF9936
(VACANT) A	GS-1315-09 HYDRO INTE SLIDELL, RFC 014 OPM CERT ORDERED 4/10	WF9939

---

METEC VACANCIES (by orgcode)

---

(VACANT) A	GS-1341-11 OFF IN C * PORT ARTHUR, WSO 002 PENDING CLASSIFICATION	WP9241
(VACANT) A	GS-1341-12 OFF. IN. C ABILENE, WSO 001 MUC 4/23	WP9266
(VACANT) A	GS-1341-10 WEA SVC. R MIAMI, WSFO 019 SF-52 TO MASC 4/15	WP9918
(VACANT) A	GS-1341-05 MET TEC OLD HICKORY, WSMO, BNA 009 SF-52 TO MASC 4/18	WP9942

---

ENGINEER/ELTEC VACANCIES (by orgcode)

---

(VACANT)  
A

GS-0856-10 ELE TECH STEPHENVILLE, WSMO  
012 PANEL TO SRH 4/18

WF9959

---

OTHER VACANCIES (by orgcode)

---

(VACANT) A	GS-0802-04	ENG AIDE	JACKSON, WSFO	WP9235
		068	SF-52 TO MASC 4/11	
(VACANT) A	GS-0802-02	ENG AIDE	BATON ROUGE, WSO	WP9905
		016	SELECTION IN PROCESS	

---

YOC EXEMPT (by orgcode)

---

AGUILLON LILIAN

-0000-

SOUTHERN REGION HQ

WF0000

\*

888

-----  
 OTHER THAN FTPA (by orgcode)  
 -----

VECCIARELLI VI *	GS-1341-09	OFF IN C. 001	FORT MYERS, WSO	WP9210
PLETTE PAULINE P 20 HPW	GS-0318-04	SECRETARY 017	SHREVEPORT, WSO	WP9248
MORALES ZULEMA * 20 HPW	GW-0322-01	CLERK TYPI 038	BROWNSVILLE, WSO	WP9250
GARDNER RITA * 32 HPW	GS-0318-06	SECRETARY 061	LITTLE ROCK, WSFO	WP9340
SCHEIN FATSY * 20 HPW	GS-1316-04	HYD AID 072	OKLAHOMA CITY, WSFO	WP9353
CALVESBERT ROBE * 32 HPW	GS-1315-13	F & F HYD 044	SAN JUAN, WSFO	WP9526
TORRES PURA P 32 HPW	GS-0318-05	SECRETARY 049	SAN JUAN, WSFO	WP9526
PARTON SYLVIA * 32 HPW	GS-0335-05	COM ASST 002	AUBURN, AWSC	WP9903
PRIEST WARREN *	GS-1341-09	OFF IN C. 001	CLAYTON, WSO	WP9906
COX CLAIRE P 32 HPW	GS-0318-04	SECRETARY 028	HOUSTON AREA, WSO	WP9935
AREGULLIN BLAN * 32 HPW	GS-0335-07	CM CK/ASST 009	COLLEGE STATION, AWSC	WP9964

Total hpw 252 HPW

-----  
FORECASTER DEVELOPMENT PROGRAM (by orgcode)  
-----

\*\*\* Met Intern \*\*\*

GOREE ROBERT	1	GS-1340-09	MET IN TRA TALLAHASSEE, WSO	WF9214
*			027	
SNYDER WAYNE	1	GS-1340-09	MET IN TRA APALACHICOLA, WSO	WF9220
*			017	
STEFKOVICH JAM1		GS-1340-09	MET INTERN LAKE CHARLES, WSO	WF9240
*			013	
TOOHEY-MORALES1		GS-1340-09	MET INTERN LAKE CHARLES, WSO	WF9240
*			016	
BERRY EDWARD	1	GS-1340-09	MET INTERN GALVESTON, WSO	WF9242
*			013	
ALLEN JACK H	1	GS-1340-09	MET INTERN BRISTOL, WSO	WF9318
A		vacate 05/01/86	002 OF-5'S DUE BACK 4/11	
SUEHL MARK	1	GS-1340-09	MET IN TRA NASHVILLE, WSO	WF9327
*			033	
BEASLEY ROBERT1		GS-1340-09	MET INTERN LITTLE ROCK, WSFO	WF9340
*			065	
MCMAHON CYNTHI1		GS-1341-09	MET INTERN FORT SMITH, WSO	WF9344
*			006	

\*\*\* Met Intern in Forecaster Development Program \*\*\*

\*\*\* Met Intern Graduate \*\*\*

\*\*\* Met Qualified Met Tech \*\*\*

\*\*\* Met Qualified Met Tech in Forecaster Development Program \*\*\*

\*\*\* Met Qualified Met Tech Graduate \*\*\*

---

GRADE BULGE SUMMARY

---

<u>GRADE</u>	<u>10/01/84</u>	<u>FY85-&gt;FY86</u> <u>DIFFERENCE</u>	<u>10/01/85</u>	<u>FY86-&gt;</u> <u>DIFFERENCE</u>	<u>04/19/86</u>
15	13	0	13	0	13
14	32	0	32	-1	31
13	117	-3	114	1	115
12	187	4	191	-6	185
11	288	-15	273	4	277
TOTAL	<u>637</u>	<u>-14</u>	<u>623</u>	<u>-2</u>	<u>621</u>

Program Name: WKF

This program is used to log workforce transactions in the Workforce Management System each time the budget office receives a new notification of a personnel action. These transactions accumulate in the WKF database files in order of date. When finally full, the oldest transactions are dropped as new transactions are added. The transactions are used by the WREPORT program to update the organization database and create the weekly report file showing gains, losses, etc.

The program is menu oriented with the following selections available from the main menu:

- View - View specific transaction by date, organization code, and position control number (pcn).
- Back - Page back to the previous transaction.
- Next - Page forward to the next transactions.
- Add - Add a new transaction to the database.
- Delete - Delete a transaction from the database.
- Change - Make a correction or change to a specific transaction.
- List - List all or a selected portion of the transactions in the database by date, organization code, and pcn.
- Print - Print all or a selected portion of the transactions.
- Quit - Quit the program.

Each transaction is made up of the date, organization code, position control number, name, type of transaction, tickle code, tour of duty, part time hours if applicable, grade of individual, position grade, series, task code, salary, and remarks.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 27634 bytes
Programmer	: Leon Minton
Database size	: 75717 bytes
Other related programs	: WREPORT



WKFrns  
Choices » View Back Next Add Delete Change List Print Quit

DATE ORG COD FCN  
===== =====  
06/07/86 WP9234 004

NAME	TRANS	T	TOUR	PH	GD	PG	SERIES	TASK	SALARY	REMARKS
THOMAS ROBERT	VA	1	FT		11		1341	8M1A10	32539	

Press >Return< Key when Finished with Data Entry

NAME OF EMPLOYEE: THOMAS-ROBERT.. PREVIOUS GRADE: --  
TRANSACTION CODE: VA- SERIES CODE: 1341  
TICKLE CODE: 1 TASK CODE: 8M1A10  
TOUR OF DUTY: FT SALARY:  
PART TIME HOURS: -- REMARKS: -----  
GRADE: 11 FDP CODE: -

WKFrns  
Choices » View Back Next Add Delete Change List Print Quit

DATE	ORG COD	FCN
01/03/86	WP4200	009
01/03/86	WP9222	001
01/03/86	WP9250	032
01/03/86	WP9334	005
01/03/86	WP9334	006
01/03/86	WP9344	006
01/03/86	WP9353	003
01/03/86	WP9936	003
01/04/86	WP9235	068
01/04/86	WP9242	012
01/04/86	WP9250	020
01/04/86	WP9344	005
01/04/86	WP9526	015
01/04/86	WP9919	041
01/04/86	WP9936	003
01/04/86	WP9941	002
01/04/86	WP9941	003
01/04/86	WP9941	004

--> Back More Stop

```

WKFtrns
Choices » View Back Next Add Delete Change List Print Quit
=====
DATE      ORGCODE  PCN
=====

NAME      TRANS T TOUR PH GD PG SERIES  TASK  SALARY  REMARKS
=====

Press >Return< when Finished with Key Data Entry
DATE: -----
ORGANIZATION CODE: -----
PCN: ---

NAME OF EMPLOYEE:          PREVIOUS GRADE:
TRANSACTION CODE:          SERIES CODE:
TICKLE CODE:              TASK CODE:
TOUR OF DUTY:             SALARY:
PART TIME HOURS:          REMARKS:
GRADE:                    FDP CODE:

```

```

WKFtrns
Choices » View Back Next Add Delete Change List Print Quit
=====
DATE      ORGCODE  PCN
=====
06/07/86  WP9234  004

NAME      TRANS T TOUR PH GD PG SERIES  TASK  SALARY  REMARKS
=====
THOMAS ROBERT  VA  1  FT    11    1341  8M1A10

Delete Above Record? No, Yes

```

Program Name: WKFWEEK

This program requests the user to enter a beginning and ending date and then prints out all the transactions that have taken place between those two dates. This information is drawn from the WKF database in the Workforce Management System and is usually done for a one week period. This provides a quick review of the workforce transactions that have taken place during the week or other specified period of time.

Information provided for each transaction includes name, organization, transaction, job series, series code, and grade.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 16937 bytes
Programmer	: Leon Minton
Database size	: 75717 bytes
Other related programs	: WKF



Program to print out previous week's transactions.

Enter previous sunday date for records to print ==> 3/30/86\_

Enter saturday report date for records to print ==> 4/5/86\_\_

Workforce Transaction Listings from 03/30/86 to 04/05/86

NAME	ORGANIZATION	TRANSACTION/JOB SERIES	CODE/IG
PARRISH MARTIN	KEY WEST, WSO	PROMOTION IN PLACE METEOROLOGICAL TECHNICIAN	1341/09
STEFKOVICH JAM	LAKE CHARLES, WSO	PROMOTION IN PLACE METEOROLOGIST	1340/07
ROBERSON CHRIS	MEMPHIS, WSFO	NEW HIRE FROM OUTSIDE NWS SECRETARY	0318/06
DAVIS RICHARD	MEMPHIS, WSFO	PROMOTION IN PLACE METEOROLOGICAL TECHNICIAN	1341/10
ZURILLO-SANTIA	SAN JUAN, WSFO	PROMOTION IN PLACE ELECTRONICS TECHNICIAN	0856/10
REEVES RICHARD	CENTREVILLE, WSMO	FILL PCN WITHIN SOU. REG. METEOROLOGICAL TECHNICIAN	1341/06
BROUSSARD RAY	FORT ARTHUR, WSO	RETIREMENT METEOROLOGICAL TECHNICIAN	1341/11
HARMON DAVID	ABILENE, WSO	RETIREMENT METEOROLOGICAL TECHNICIAN	1341/12



Program Name: ORG (ORGLOOK2, ORGREM2, ORGVIEW)

This program is used as the primary workforce database in the Workforce Management System to keep the personnel status of the Southern Region up to date. The database is usually updated each week when the WREPORT program is run and information from the WKF (workforce transaction) database is transferred to the appropriate locations in the ORG database. In addition, this program is available to the person entering data to add or delete positions as often as required. The updated information is used in the weekly report created by the WREPORT program as well as for numerous other reports available by running other programs.

Although the ORG program is used as a direct way of manipulating the database, three companion programs are available to allow the other network users to look at the database contents in several ways. This provides safe access to the contents while only the Budget office has read/write access via the ORG program. The three programs are ORGVIEW, ORGLOOK2, ORGREM2. The latter two programs give the user the option of viewing a station's positions in order of the position control number or in order of the organizational structure which involves a secondary key file.

The program is menu oriented with the following selections available from the main menu:

- View - View specific position information by organization code and position control no.
- Back - Page back to the previous position.
- Next - Page forward to the next position.
- Add - Add a new position to the database.
- Delete - Delete a position from the database.
- Change - Make a correction or change to a specific position.
- List - List all or a selected portion of the positions in the database by organization code and pcn.
- Print - Print all the position data in a particular organization code.
- Quit - Quit the program.

Each position in an organization code is made up of the position control number (pcn), type, position grade, title of position, tickle code, tour of duty, incumbent grade, name, series code, task code, and salary.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 25471 bytes
Programmer	: Leon Minton
Database size	: 116401 bytes
Other related programs	: ORGLOOK2, ORGREM2, : ORGVIEW,WREPORT

```

ORGmurs
Choices » View Back Next Add Delete Change List Print Quit

=====
ORGCOD PCN TYP PG POSITION T TR IG NAME SERS TASK SALARY
=====
WP0000 001 FTP GM16 DIRECTOR (VACANT) 1301 9WGN40

REMARKS
=====
*

Press >Return< Key when Finished with Data Entry
TYPE OF APPT: FTP
POSITION GRADE: GM16
POSITION (TITLE): DIRECTOR--
TICKLE CODE: -
TOUR OF DUTY: --
INCUMBENT GRADE: --
NAME OF EMPLOYEE: (VACANT).....
SERIES CODE: 1301
TASK CODE: 9WGN40
SALARY: -----
REMARKS: *.....
FDP CODE: -

```

```

ORGmurs
Choices » View Back Next Add Delete Change List Print Quit

=====
ORGCOD PCN TYP PG POSITION T TR IG NAME SERS TASK SALARY
=====
WP0000 001
WP0000 002
WP0000 003
WP0000 006
WP0000 011
WP0000 012
WP0000 013
WP0000 019
WP0000 021
WP0000 022
WP0000 023
WP0000 024
WP0000 025
WP0000 026
WP0000 888
WP1000 001
WP1000 003
WP1000 004

--> More Stop

```

ORGMURS

Choices » View Back Next Add Delete Change List Print Quit

ORGCOD	PCN	TYP	PG	POSITION	T	TR	IG	NAME	SERS	TASK	SALARY
=====	===	==	====	=====	=	==	==	=====	====	=====	=====

REMARKS

ORGANIZATION CODE: .....  
PCN: ...

=====

Press >Return< when Finished with Key Data Entry

TYPE OF APPT:  
POSITION GRADE:  
POSITION (TITLE):  
TICKLE CODE:  
TOUR OF DUTY:  
INCUMBENT GRADE:  
NAME OF EMPLOYEE:  
SERIES CODE:  
TASK CODE:  
SALARY:  
REMARKS:  
FDP CODE:

ORGMURS

Choices » View Back Next Add Delete Change List Print Quit

ORGCOD	PCN	TYP	PG	POSITION	T	TR	IG	NAME	SERS	TASK	SALARY
=====	===	==	====	=====	=	==	==	=====	====	=====	=====
WF0000	001	FTP	GM16	DIRECTOR				(VACANT)	1301	9WGN40	

REMARKS

=====

\*

Delete Above Record? No Yes

ORGllook  
Choices » Look Stations Quit

Organization Code:                    Name:

PCN	TYP	PG	POSITION	T	TR	IG	NAME	SERS	TASK	SALARY
SRH	WP0000		SOUTHERN REGION HQ	*	ZAB	WP9945	ALBUQUERQUE, WSMO			*
SRH	WP1000		MET SERVICES	*	ESF	WP9902	ALEXANDRIA, WSO			*
SRH	WP2000		REGIONAL HYDROLOGIST	*	AMA	WP9363	AMARILLO, WSO			*
SRH	WP3000		SCIENTIFIC SERVICES	*	AQQ	WP9220	APALACHICOLA, WSO			*
SRH	WP4000		DATAC DIVISION	*	AHN	WP9311	ATHENS, WSO			*
SRH	WP4100		OBSERVATIONS BRANCH	*	ZAT	WP9967	ATLANTA, CWSU			*
SRH	WP4200		RCPB	*	ATL	WP9219	ATLANTA, WSFO			*
SRH	WP5000		ADMAN DIVISION	*	ATR	WP9936	ATLANTA, RFC			*
SRH	WP6000		PERSONNEL DIVISION	*	AUB	WP9903	AUBURN, AWSC			*
SRH	WP7100		FACILITIES BRANCH	*	AGS	WP9218	AUGUSTA, WSO			*
SRH	WP7200		ELECTRONICS BRANCH	*	AUS	WP9254	AUSTIN, WSO			*
ABI	WP9266		ABILENE, WSO	*	BTR	WP9905	BATON ROUGE, WSO			*
ZAB	WP9973		ALBUQUERQUE, CWSU	*	BHM	WP9957	BIRMINGHAM, WSFO			*
ABQ	WP9365		ALBUQUERQUE, WSFO	*	TRI	WP9318	BRISTOL, WSO			*

--> Back Next Done

ORGllook  
Choices » Look Stations Quit

Station: ---                    Name:

PCN	TYP	PG	POSITION	T	TR	IG	NAME	SERS	TASK	SALARY
-----	-----	----	----------	---	----	----	------	------	------	--------

ORG-rem  
Choices » Look Stations Quit

Station: ATL Name:

PCN	TYP	PG	POSITION	T	TR	IG	NAME	SERS	REMARKS
-----	-----	----	----------	---	----	----	------	------	---------

ORG-rem  
Choices » Look Stations Quit

Organization Code: WP9219 Name: ATLANTA, WSFO

PCN	TYP	PG	POSITION	T	TR	IG	NAME	SERS	REMARKS
-----	-----	----	----------	---	----	----	------	------	---------

001	FTP	GM15	MET IN C.	1	FT	15	GARZA CARLOS	1340	*
003	FTP	GM14	DEPUTY M.	1	FT	14	LAING JOHN D	1340	
021	FTP	GS12	SERVICE H	2	FT	12	BONURA DALE	1340	*
042	FTP	GS12	MET W.P.	1	FT	12	BLOOD MAX	1340	*
002	FTP	GS06	SECRETARY	1	FT	05	BRUCE W.A.	0318	
045	FTP	GS12	FORECASTER	1	FT	12	HARDCASTLE JEF	1340	*
039	FTP	GS09	MET INTERN	1	FT	12	LAMBACK SHIRLEY	1340	*
056	FTP	GS09	MET INTERN	2	FT	12	BROWN PATRICIA	1340	*
006	FTP	GS13	LEAD FORE	1	FT	13	BEELEY GARY M	1340	
011	FTP	GS13	LEAD FORE*	1	FT	13	ZIMMERMAN J.W.	1340	
014	FTP	GS13	LEAD FORE	1	FT	13	LERNER WILLIAM	1340	
016	FTP	GS13	LEAD FORE	1	FT	13	MADDOX MARVIN	1340	*
040	FTP	GS13	LEAD FOSTR	1	FT	13	HALL CLAUDE	1340	*
005	FTP	GS12	FORECASTE*	1	FT	12	BRADBERRY JUDIT	1340	*
009	FTP	GS12	FORECASTE*	1	FT	12	VICK VERONA SUE	1340	
012	FTP	GS12	FORECASTE*	1	FT	12	MURPHY TERRY	1340	

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

Program Name: SROSTER

This program is one of the report generators used in the Workforce Management System. It uses the contents of the ORG database to create a roster for the entire region. The roster contains a listing of the position control number (pcn), the position type, the position title, the incumbent grade, the name, and the series for each position grouped on a separate page for each office. The final report is output in correspondence quality mode on the printer.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 11543 bytes
Programmer	: Leon Minton
Database size	: 116401 bytes (ORG database)
Other related programs	: ORG series



Organization Code: WPO000

Name: SOUTHERN REGION HQ

PCN	TYP	PG	POSN	IG	NAME	SERS
===	===	====	=====	==	=====	=====
001	FTP	GM16	DIRECTOR		(VACANT)	1301
006	FTP	GM15	REG DD	15	GRAYSON THOMAS	1340
013	FTP	GM14	SUP MET	14	SPIVEY STANLEY	1340
003	FTP	GM14	EXEC OFF		(VACANT)	0345
011	FTP	GM13	COMP. SYS	13	MINTON LEON	0334
012	FTP	GM13	MET RCMG S	13	HAMMONS GORDON	1340
019	FTP	GS12	EEO COORDI		(VACANT)	
021	FTP	GS12	COMP PROGR	12	MCNETT HERBERT	0334
002	FTP	GS07	SECRETARY	07	WRINKLE NANCY	0318
023	FTP	GS12	BUDG OFFIC	12	BALES BETTY	0560
024	FTP	GS07	BUDG ASSIS	07	SLAYTON MARY	0561
025	FTP	GS05	TRAVEL CLE	05	CHAPMAN RYNELL	2132
022	FTP	GS05	SECRETARY	04	MORRISON REGEN	0318
026	FTP	GS05	MAIL/FILE	05	MARTIN DOROTHY	0305
888					AGUILLON LILIAN	0000

Organization Code: WP1000 Name: MET SERVICES

PCN	TYP	PG	POSN	IG	NAME	SERS
===	===	====	=====	==	=====	====
001	FTP	GM15	CHIEF MSD	15	MCLAUGHLIN MELV	1340
003	FTP	GM14	ASST CHIEF	14	WERNLY DONALD	1340
004	FTP	GM13	AVIATION *	13	DUKE JAMES	1340
006	FTP	GM13	DISS M.	13	WHITE HUGH	1341
014	FTP	GM13	FF/SVR WEA	13	PETERS BRIAN	1340
007	FTP	GS12	METE	12	YOUNG EDWARD	1340
008	FTP	GS06	SECRETARY	06	DYER CAMILLE	0318

Program Name: ELECTASK

This program is one of the report generators used in the Workforce Management System. It uses the contents of the ORG database to create a summary report listing organization code, position control number, position title, position grade, incumbent grade, salary, name, station name, appointment type, and task number for each employee in the electronic technician series. When running the program, the user is asked to enter the date. The report is output on the printer.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 12342 bytes
Programmer	: Leon Minton
Database size	: 116401 bytes (ORG database)
Other related programs	: ORG series



TASK REPORT AS OF April 10, 1986

ELECTRONICS BRANCH

ORGCODE	PCN	POSN	PG	IG	SALARY	NAME	STATION	APPT	TASK
=====	===	=====	====	==	=====	=====	=====	====	=====
WP7200	001	BR.CHIEF	6M13			(VACANT)	ELECTRONICS BRANCH		9WGN40
WP7200	002	RADAR SPEC	6S12	12		BOTTORFF,SCOTT	ELECTRONICS BRANCH	FT	8M1C40
WP7200	004	COMP SPEC	6S12	12		BOHANNAN,CARL R.	ELECTRONICS BRANCH	FT	8M1C30
WP9201	008	SET	6S11	11		CADWELL JOHN	KEY WEST, WSO	FT	8M1C40
WP9201	009	ELE TECH	6S10	10		PARDO JOSE	KEY WEST, WSO	FT	8M1C30
WP9205	009	ELE TECH	6S11	10		CROSSON THOMAS	ORLANDO, WSO	FT	8M1C10
WP9206	018	ELE TECH	6S11	11		BENEDETTO F J	JACKSONVILLE, WSO	FT	8M1C50
WP9207	008	ELE TECH	6S11	11		BRIDGES WILLIAM	SAVANNAH, WSO	FT	8M1C21
WP9214	025	ELE TECH	6S11	11		ULMER HARRY JR	TALLAHASSEE, WSO	FT	8M1C10
WP9217	008	ELE TECH	6S11	11		WILLIAMS J.W.JR	MACON, WSO	FT	8M1C21
WP9218	008	ELE TECH	6S11	11		JENNE LYNDON E	AUGUSTA, WSO	FT	8M1C40
WP9219	029	AREA ELE S	6S12	12		SMITH ARDON	ATLANTA, WSFO	FT	8M1C40
WP9219	030	ELE TECH	6S11	11		MORRIS KENNETH	ATLANTA, WSFO	FT	8M1C50
WP9219	031	ELE TECH	6S10	09		IESE FIAMALU	ATLANTA, WSFO	FT	8M1C40
WP9219	054	SET	6S12	12		WHITLEY JAMES	ATLANTA, WSFO	FT	8M1C10
WP9220	006	SET	6S11	11		HUGHES TOMMIE M	APALACHICOLA, WSO	FT	8M1C40
WP9220	007	ELE TECH	6S10	07		PRZBYLSKI RANDA	APALACHICOLA, WSO	FT	8M1C40
WP9222	009	SET	6S11	11		JOHNSON HORACE	PENSACOLA, WSO	FT	8M1C21
WP9222	010	ELE TECH	6S11	11		PATIN EUGENE E	PENSACOLA, WSO	FT	8M1C40
WP9223	011	ELE TECH	6S11	11		LEE RON	MOBILE, WSO	FT	8M1C21
WP9223	015	ELTEC TRAN	6S09	09		DAVIS GEORGE	MOBILE, WSO	FT	8M1C40
WP9226	018	ELE TECH	6S12	12		JOHNSON WILLIAM	MONTGOMERY, WSO	FT	8M1C21
WP9231	014	A.E.S.	6S12	12		YOUNG ELDON S	NEW ORLEANS, WSMO	FT	8M1C21
WP9234	011	ELE TECH	6S11	10		ROBBINS SAMMY	MERIDIAN, WSO	FT	8M1C10
WP9235	020	ELE TECH	6S10	09		HUGHES CARL	JACKSON, WSFO	FT	8M1C40
WP9235	021	ELE TECH	6S11	11		BAILEY GEORGE	JACKSON, WSFO	FT	8M1C21
WP9235	059	AES	6S12	12		MONROE CLYDE	JACKSON, WSFO	FT	8M1C40
WP9235	061	SET	6S12	12		RIEBER DAVID	JACKSON, WSFO	FT	8M1C10
WP9235	070	ELE TECH T	6S09	04		MCAFFEE CURTIS	JACKSON, WSFO	FT	8M1C40
WP9240	017	SET	6S11	11		MARSHALL STAN A	LAKE CHARLES, WSO	FT	8M1C10
WP9240	020	ELE TECH	6S10	09		DOWDEN DANNY	LAKE CHARLES, WSO	FT	8M1C40
WP9240	028	ELE TECH	6S09			(VACANT)	LAKE CHARLES, WSO		8M1C21
WP9240	034	ELECT TECH	6S09	05		PERRY TIMOTHY	LAKE CHARLES, WSO	FT	8M1D30
WP9241	009	ELE TECH	6S10	09		DANIELS ISAIAH	FORT ARTHUR, WSO	FT	8M1C90
WP9242	009	ELE TECH	6S11	11		CRONKRIGHT RIC	GALVESTON, WSO	FT	8M1C40
WP9242	010	ELE TECH	6S11	11		CHALUPA JOHN L	GALVESTON, WSO	FT	8M1C40
WP9247	009	SET	6S11	11		RAITH ROBERT O	LONGVIEW, WSMO	FT	8M1C40
WP9247	010	ELE TECH	6S10	07		ROARTY JAMES	LONGVIEW, WSMO	FT	8M1C21
WP9248	018	ELE TECH	6S11	11		STEDMAN JAMES	SHREVEPORT, WSO	FT	8M1C30
WP9250	020	ELE TECH	6S10	10		RODRIGUEZ CHAR	BROWNSVILLE, WSO	FT	8M1C30
WP9250	031	ELE TECH	6S09			(VACANT)	BROWNSVILLE, WSO		8M1C10
WP9250	032	ELE TECH	6S11	11		HILL NEIL	BROWNSVILLE, WSO	FT	8M1C10
WP9251	013	SET	6S11	11		HART BRUCE W	CORPUS CHRISTI, WSO	FT	8M1C10
WP9253	024	AES	6M13	13		FAIN EDGAR	SAN ANTONIO, WSFO	FT	8M1C40
WP9253	025	ELE TECH	6S10	09		HARRIS ARTHUR	SAN ANTONIO, WSFO	FT	8M1C21
WP9253	047	S.E.T.	6S12	12		ALVARADO RUBEN	SAN ANTONIO, WSFO	FT	8M1C10
WP9253	048	ELE TECH	6S11	11		WATTS JAMES	SAN ANTONIO, WSFO	FT	8M1C21
WP9254	008	ELE TECH	6S11	11		MARSHAK BRUCE S	AUSTIN, WSO	FT	8M1C21
WP9255	011	ELE TECH	6S11	11		SMITH RAYMOND	VICTORIA, WSO	FT	8M1C30
WP9256	007	ELE TECH	6S11	11		SAMS ROBERT	WACO, WSO	FT	8M1C21
WP9259	085	AES	6S12	12		FARROW T.L.	FORT WORTH, WSFO	FT	8M1C90
WP9259	099	ELE TECH	6S10			(VACANT)	FORT WORTH, WSFO		8M1C30
WP9259	100	ELE TECH	6S12	12		BECKER GEORGE W	FORT WORTH, WSFO	FT	8M1C10
WP9259	101	ELE TECH	6S11	11		DILLON WAYNE	FORT WORTH, WSFO	FT	8M1C10

WP9261	009	SET	GS10	10	HARRISON W.H.	DEL RIO, WSO	FT	8M1C30
WP9263	009	ELE TECH	GS11	11	LOGGAINS RAYMON	SAN ANGELO, WSO	FT	8M1C10
WP9265	014	ELE TECH	GS10	10	HILLS DELBERT	MIDLAND, WSO	FT	8M1C30
WP9265	015	SET	GS11	11	LUSSEN THOMAS	MIDLAND, WSO	FT	8M1C40
WP9266	007	EL TECH	GS11	11	BARRY GENE	ABILENE, WSO	FT	8M1C21
WP9270	022	SET	GS11	10	HECKEL RODNEY	EL PASO, WSO	FT	8M1C30
WP9270	025	ELE TECH	GS09		(VACANT)	EL PASO, WSO		8M1C21
WP9311	014	ELE TECH	GS10	09	REIF JAMES	ATHENS, WSO	FT	8M1C30
WP9311	027	SET	GS11	11	CABLE QUINTON	ATHENS, WSO	FT	8M1C10
WP9318	009	ELE TECH	GS11	11	RUTKOWSKI TIMO	BRISTOL, WSO	FT	8M1C10
WP9318	010	ELE TECH	GS10	10	MANILI NICHOLA	BRISTOL, WSO	FT	8M1C40
WP9324	009	ELE TECH	GS11	11	HERRING CHARLES	CHATTANOOGA, WSO	FT	8M1C10
WP9326	014	ELE TECH	GS11	11	SIKES JAMES K	KNOXVILLE, WSO	FT	8M1C90
WP9327	030	AES	GS12	12	PROST CLAUDE	NASHVILLE, WSO	FT	8M1C21
WP9327	031	ELE TECH	GS11	11	HARDY GEORGE	NASHVILLE, WSO	FT	8M1C10
WP9334	055	SET	GS12	12	BUSHONG LARRY G	MEMPHIS, WSFO	FT	8M1C10
WP9334	056	ELE TECH	GS11	11	O'DANIELL CHARL	MEMPHIS, WSFO	FT	8M1C21
WP9334	059	EL TEC T	GS07	08	WALKER MARY	MEMPHIS, WSFO	FT	8M1C50
WP9340	019	ELE TECH	GS09	09	KING MARY F	LITTLE ROCK, WSFO	FT	8M1C21
WP9340	021	AREA ELE S	GS12	12	ROBERTS BERNARD	LITTLE ROCK, WSFO	FT	8M1C21
WP9340	022	ELE TECH	GS11	11	GRISSOM KENNETH	LITTLE ROCK, WSFO	FT	8M1C40
WP9340	023	ELE TECH	GS11	11	BRADHAM CHARLES	LITTLE ROCK, WSFO	FT	8M1C30
WP9340	058	ELE TECH	GS12	12	MCGEE CHARLES	LITTLE ROCK, WSFO	FT	8M1C10
WP9344	009	ELE TECH	GS11	11	LYONS JOE	FORT SMITH, WSO	FT	8M1C21
WP9351	006	ELE TECH	GS11	11	FREEMAN JOE BOB	WICHITA FALLS, WSO	FT	8M1C21
WP9353	021	ELE TECH	GS11	11	DOOLEY DARREL	OKLAHOMA CITY, WSFO	FT	8M1C21
WP9353	022	ELE TECH	GS09	07	BROOKS FREDRICK	OKLAHOMA CITY, WSFO	FT	8M1C40
WP9353	046	AES	GS12	12	WALKER WARREN	OKLAHOMA CITY, WSFO	FT	8M1C30
WP9353	073	ELE TECH	GS10	10	HUNT JERRY	OKLAHOMA CITY, WSFO	FT	8M1C10
WP9353	082	ELECT TECH	GS09	07	BROWN KENNETH	OKLAHOMA CITY, WSFO	FT	8M1C21
WP9356	010	ELE TECH	GS10		(VACANT)	TULSA, WSO		8M1C40
WP9356	017	SET	GS11	11	COWLES DAVID P	TULSA, WSO	FT	8M1C10
WP9363	020	SET	GS11	11	TYREE LESLIE L	AMARILLO, WSO	FT	8M1C30
WP9363	021	ELE TECH	GS10	10	CUSTER GARY	AMARILLO, WSO	FT	8M1C10
WP9363	029	SUPV ELE T	GS12	12	ASHURST JOHN	AMARILLO, WSO	FT	8M1C21
WP9365	029	AES	GS12	12	REED WILLIAM R	ALBUQUERQUE, WSFO	FT	8M1C30
WP9365	030	ELE TECH	GS10		(VACANT)	ALBUQUERQUE, WSFO		8M1C50
WP9365	059	ELE TECH	GS11	11	FRANCO ROBERT	ALBUQUERQUE, WSFO	FT	8M1C10
WP9526	031	ELE TECH	GS11	11	PEREZ ANGEL L	SAN JUAN, WSFO	FT	8M1C21
WP9526	047	ELE TECH	GS09	09	ZURILLO-SANTIAG	SAN JUAN, WSFO	FT	8M1C30
WP9526	048	SUP EL T	GS12	12	PARRA-TORRES F	SAN JUAN, WSFO	FT	8M1D20
WP9903	011	ELE DEV T	GS12	12	HUGHES JERRELL	AUBURN, AWSO	FT	8M1C21
WP9905	008	SET	GS11	11	TENNISON LARRY	BATON ROUGE, WSO	FT	8M1C10
WP9905	012	ELE TECH	GS09	09	GROSS DAVID	BATON ROUGE, WSO	FT	8M1C10
WP9907	009	ELE TECH	GS11	11	BRODNAX BARRY D	COLUMBUS, WSO	FT	8M1C10
WP9908	012	ELE TECH	GS11	11	POYTHRESS CLAUD	DAYTONA BEACH, WSO	FT	8M1C21
WP9908	013	ELE TECH	GS11	11	BUSH DONALD A	DAYTONA BEACH, WSO	FT	8M1C40
WP9908	022	ELE TECH	GS09		(VACANT)	DAYTONA BEACH, WSO		8M1C50
WP9913	009	ELE TECH	GS11	11	PETERSEN ROBERT	HUNTSVILLE, WSO	FT	8M1C21
WP9918	014	ELE TECH	GS12	12	HORDE	MIAMI, WSFO	FT	8M1C10
WP9918	015	SET	GS12		(VACANT)	MIAMI, WSFO		8M1C10
WP9918	017	ELE TECH	GS11	11	NELSON RONALD	MIAMI, WSFO	FT	8M1C50
WP9918	018	ELE TECH	GS11	11	HEMPEN TERRY	MIAMI, WSFO	FT	8M1C40
WP9918	026	ELE TECH	GS10	12	HOSTETTER KURT	MIAMI, WSFO	FT	8M1C21
WP9918	029	ELE TECH	GS09	06	CALDWELL FREDD	MIAMI, WSFO	FT	8M1C21
WP9918	037	ELT TRAIN	GS07		(VACANT)	MIAMI, WSFO		8M1C21
WP9919	041	ELE TECH	GS10	07	KEENER DANNY	NEW ORLEANS, WSFO	FT	8M1C40
WP9919	087	SET	GS12	12	LEBLANC ELWOOD	NEW ORLEANS, WSFO	FT	8M1C10
WP9919	092	ELE TECH	GS11	11	HALL MARK	NEW ORLEANS, WSFO	FT	8M1C40
WP9919	101	ELE TECH	GS10	09	TOMEY WM	NEW ORLEANS, WSFO	FT	8M1C21
WP9919	111	ELECT TECH	GS09		(VACANT)	NEW ORLEANS, WSFO		8M1E25
WP9930	011	ELE TECH	GS10	11	DOVE JOHN	WEST PALM BEACH, WSO	FT	8M1C21
WP9930	015	ELE TECH	GS09	07	JUDD PHILLIP	WEST PALM BEACH, WSO	FT	8M1C40
WP9933	014	ELE TECH	GS11		(VACANT)	LUBBOCK, WSFO		8M1C21
WP9933	047	SET	GS12	12	HILL CARL W.	LUBBOCK, WSFO	FT	8M1C10
WP9935	007	WEA SVC SP	GS11	10	HARPER JOHN	HOUSTON AREA, WSO	FT	8M1C40

Program Name: GMTP

This program is one of the report generators used in the Workforce Management System. It uses the contents of the ORG database to create a summary report listing all employees in the Merit Pay system. Each listing contains the organization code, the position control number, the name, the salary, and a star which signifies if the salary is over a certain threshold. When the report is run, the user is asked to enter the threshold salary value. As the records in the ORG database are being scanned to gather the information, this activity is displayed on the screen for the user. The final report is output on the printer.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 12528
Programmer	: Leon Minton
Database size	: 116401 bytes (ORG database)
Other related programs	: ORG series



---

STAFFING SUMMARY

---

Grade	Met 1340	Met Tech 1341	Hydro 1315	Hydro Tech 1316	ETs 0856
15	12	0	1	0	0
14	26	0	4	0	0
13	98	2	11	0	2
12	117	21	16	0	27
11	21	191	1	0	59
10	0	156	1	0	14
9	3	39	0	0	11
8	0	17	0	0	1
7	8	15	0	3	6
6	1	6	0	0	1
5	3	3	0	1	1
4	0	0	0	2	1
Total	289	450	34	6	123



Program Name: MURSRPT

This program is one of the report generators used in the Workforce Management System. It uses the contents of the ORG database to create a summary report grouped by position type, grade, number of authorized positions, number of filled positions, and annual salary. At the end, the report presents totals and gives the average of all authorized and filled positions for the region. When the report is run, the user is asked to enter the date. As the records in the ORG database are being scanned to gather the information, this activity is displayed on the screen for the user. The final report is output on the printer.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 18778 bytes
Programmer	: Leon Minton
Database size	: 116401 bytes (ORG database)
Other related programs	: ORG series



ORGview  
Choices » Look Quit

Organization Code: WF9219 Name:

PCN	TYP	PG	POSITION	T	TR	IG	NAME	SERS	TASK	SALARY
===	===	====	=====	=	==	==	=====	=====	=====	=====

ORGview  
Choices » Look Quit

Organization Code: WF9219 Name: ATLANTA, WSFO

PCN	TYP	PG	POSITION	T	TR	IG	NAME	SERS	TASK	SALARY
===	===	====	=====	=	==	==	=====	=====	=====	=====
001	FTP	GM15	MET IN C.	1	FT	15	GARZA CARLOS	1340	8M1D20	
002	FTP	GS06	SECRETARY	1	FT	05	BRUCE W.A.	0318	8M1D20	
003	FTP	GM14	DEPUTY M.	1	FT	14	LAING JOHN O	1340	8M1D20	
005	FTP	GS12	FORECASTE*	1	FT	12	BRADBERRY JUDIT	1340	8M1D74	
006	FTP	GS13	LEAD FORE	1	FT	13	BEELEY GARY M	1340	8M1D20	
009	FTP	GS12	FORECASTE*	1	FT	12	VICK VERONA SUE	1340	8M1D74	
011	FTP	GS13	LEAD FORE*	1	FT	13	ZIMMERMAN J.W.	1340	8M1D74	
012	FTP	GS12	FORECASTE*	1	FT	12	MURPHY TERRY	1340	8M1D74	
014	FTP	GS13	LEAD FORE	1	FT	13	LERNER WILLIAM	1340	8M1D20	
015	FTP	GS12	FORECASTE*	1	FT	12	MATTHEWS CHARLE	1340	8M1D74	
016	FTP	GS13	LEAD FORE	1	FT	13	MADDOX MARVIN	1340	8M1D20	
021	FTP	GS12	SERVICE H	2	FT	12	BONURA DALE	1340	8M1E02	
022	FTP	GS11	SUPV WEA	1	FT	11	HOSTETTER H	1341	8M1A10	
027	FTP	GS10	WEA SER S	1	FT	10	MURRELL MELVIN	1341	8M1E25	
028	FTP	GS10	WEA SER S	1	FT	10	BIRDOW GERALD	1341	8M1E20	
029	FTP	GS12	AREA ELE S	1	FT	12	SMITH ARDON	0856	8M1C40	...

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-



Organization Code: WPO000 Name: SOUTHERN REGION HQ

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
001	FTP	GM16	DIRECTOR				(VACANT)	1301	9WGN40		*
003	FTP	GM14	EXEC OFF				(VACANT)	0345	9WGN40		*
019	FTP	GS12	EEO COORDI				(VACANT)		9WGN40		

Organization Code: WP1000 Name: MET SERVICES

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
-----	-----	----	------	---	------	----	------	------	------	--------	---

Organization Code: WP2000 Name: REGIONAL HYDROLOGIST

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
002	FTP	GS13	HYDROLOGIS				(VACANT)	1315	8M1E02		A

Organization Code: WP3000 Name: SCIENTIFIC SERVICES

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
004	FTP	GS12	AFOS APP M				(VACANT)	1340	8M1D20		*

Organization Code: WP4000 Name: DATAC DIVISION

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
-----	-----	----	------	---	------	----	------	------	------	--------	---

Organization Code: WP4100 Name: OBSERVATIONS BRANCH

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
001	FTP	GM13	CHIEF OB B				(VACANT)	1340	8M1A10		*

Organization Code: WP4200 Name: RCPB

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
009	TEM	GS12	CHF S M BR				(VACANT)	1341	9WGN40		*

Organization Code: WP7100 Name: FACILITIES BRANCH

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
002	FTP	GS12	GENERAL E				(VACANT)	0808	8M1C70		*

Organization Code: WP7200 Name: ELECTRONICS BRANCH

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
001	FTP	GM13	BR.CHIEF				(VACANT)	0855	9WGN40		

Organization Code: WP9201 Name: KEY WEST, WSO

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
011	FTP	GS10	WEA SVC RS				(VACANT)	1341	8M1A41		L

Organization Code: WP9205 Name: ORLANDO, WSO

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
-----	-----	----	------	---	------	----	------	------	------	--------	---

Organization Code: WP9206 Name: JACKSONVILLE, WSO

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
011	FTP	GS10	WEA SVC SP				(VACANT)	1341	8M1A10		

Organization Code: WP9207 Name: SAVANNAH, WSO

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
010	FTP	GS09	OBSV SPEC				(VACANT)	1341	8M1A10		*

Organization Code: WP9210 Name: FORT MYERS, WSO

PCN	TYP	PG	POSN	T	TOUR	IG	NAME	SERS	TASK	SALARY	A
-----	-----	----	------	---	------	----	------	------	------	--------	---

Organization Code: WP9214 Name: TALLAHASSEE, WSO

WP9935	021	SET	GS11	11	PACE HENRY A	HOUSTON AREA, WSO	FT	8M1C21
WP9937	006	SET	GS11	11	GROVES BEN F	CENTREVILLE, WSMO	FT	8M1C40
WP9937	007	ELE TECH	GS10	10	MITCHELL MICHEA	CENTREVILLE, WSMO	FT	8M1C40
WP9938	006	SET	GS11	11	RITTER WILBUR N	WAYCROSS, WSMO	FT	8M1C30
WP9938	007	ELE TECH	GS10		(VACANT)	WAYCROSS, WSMO		8M1C40
WP9940	003	ELE TECH	GS11	11	WEBSTER MAURICE	HONDO, WSO	FT	8M1C40
WP9942	011	ELE TECH	GS10	10	ROGERS JOE M	OLD HICKORY, WSMO, BNA	FT	8M1C30
WP9942	013	SET	GS11	11	HUGHES JAMES C	OLD HICKORY, WSMO, BNA	FT	8M1C40
WP9957	047	ELE TECH	GS12	12	PERUZZO JOHN P	BIRMINGHAM, WSFO	FT	8M1C10
WP9957	051	ELE TECH	GS11		(VACANT)	BIRMINGHAM, WSFO		8M1C10
WP9957	052	AEA	GS12	12	MATTHEWS JAMES	BIRMINGHAM, WSFO	FT	8M1C10
WP9959	008	S.E.T	GS11	11	SWEARINGEN GEOR	STEPHENVILLE, WSMO	FT	8M1C30
WP9959	012	ELE TECH	GS10	08	MOREHOUSE DENN	STEPHENVILLE, WSMO	FT	8M1C40
WP9961	013	A.E.S.	GM13	13	SMITH RAYMOND A	TAMPA BAY AREA, WSO	FT	8M1C40
WP9961	014	ELE TECH	GS12	12	COLLIS DAN	TAMPA BAY AREA, WSO	FT	8M1C10
WP9961	015	ELE TECH	GS10	10	WITTEICH ROBE	TAMPA BAY AREA, WSO	FT	8M1C50
WP9961	016	ELE TECH	GS11	11	JESTER NORMAN V	TAMPA BAY AREA, WSO	FT	8M1C21
WP9961	026	SET	GS10		(VACANT)	TAMPA BAY AREA, WSO		8M1C10
WP9974	002	ELE TECH	GS11	10	SOARES, ROBERT	TUPELO, WSO	FT	8M1C40



Program Name: CREPORT

This program was designed to calculate and produce the weekly ceiling report for the Workforce Management System. It gives the status of the full-time permanent and other than full-time permanent employees in the Southern Region. The program uses four values from a history file, as well as the user input of the current on-board strength, known gains through the end of the fiscal year, known losses through the end of the fiscal year, and other than full time permanent hours worked during the previous week. The user input values are made available from the weekly status report generated by the WREPORT program.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 25249 bytes
Programmer	: Leon Minton
Database size	: 16 bytes
Other related programs	: WREPORT



Enter Top Pay to check for ==> 50000

Records scanned ==>1069

H:\>



GENERAL MANAGERS

=====

ORGCDE	PCN	NAME	SALARY	>50000
WP0000	001	(VACANT)		
WP0000	003	(VACANT)		
WP0000	006	GRAYSON THOMAS		*
WP0000	011	MINTON LEON		
WP0000	012	HAMMONS GORDON		
WP0000	013	SPIVEY STANLEY		*
WP1000	001	MCLAUGHLIN MELV		*
WP1000	003	WERNLY DONALD		
WP1000	004	DUKE JAMES		
WP1000	006	WHITE HUGH		
WP1000	014	PETERS BRIAN		
WP2000	001	SMITH DAVID		*
WP3000	001	SMITH DANIEL		*
WP3000	014	BOTHWELL PHILL		
WP4000	001	DAVIS DOUGLAS		
WP4100	001	(VACANT)		
WP7100	013	BLEVINS DONALD		*
WP7200	001	(VACANT)		
WP9219	001	GARZA CARLOS		*
WP9219	003	LAINB JOHN O		*
WP9235	001	MCKEE RANDALL		
WP9235	036	WAGNER TICE		*
WP9240	001	PERKINS CARL JR		
WP9250	001	HAGAN RICHARD		
WP9253	001	CROUCH BILLY		*
WP9253	002	WARD JIMMY		
WP9253	024	FAIN EDGAR		
WP9259	001	ELY GIFFORD		*
WP9259	002	TRIMBLE TOMMY		*
WP9265	001	WRIGHT JOHN		
WP9311	001	SMITH BILLY J		
WP9334	001	COLEMAN RICHARD		*
WP9334	006	(VACANT)		
WP9334	061	(VACANT)		
WP9340	001	HARRISON MILTON		
WP9340	036	LEE ALLEN BRUCE		*
WP9353	001	CRAWFORD KENNET		*
WP9353	002	MOONEY LARRY		
WP9363	001	SMITH LAURENCE		
WP9365	001	WHITE BOYD		*
WP9365	003	WOOD DICK		
WP9526	001	COLON JOSE		*
WP9526	002	(VACANT)		
WP9903	008	WALLIS WARREN R		
WP9911	001	MORRIS DAVID		*
WP9911	002	CROSLIN JOHN		
WP9918	001	HEBERT, P.J.		*
WP9918	002	BIEDINGER R.		*
WP9919	001	TRAPP GLENN		*
WP9919	003	FADGETT LACY B		*
WP9919	102	CLARK RICHARD		*
WP9920	001	MCELROY DANIEL		
WP9926	002	RENCH WILFORD E		
WP9928	001	BOWMAN JACK		*
WP9928	010	SHERIDAN JOHN		
WP9933	018	ANDERSON WALTER		*

WP9936	001	HELMS C.D.	
WP9936	002	CURNUTT J.L.	
WP9939	001	CRY GEORGE W	*
WP9939	002	STUCKY BOBBY E	
WP9957	001	MAKOSKY F. NMN	*
WP9957	002	MARSHALL W.D.	*
WP9961	001	CROSBY FRED L	
WP9961	013	SMITH RAYMOND A	
WP9964	004	FLYNN MICHAEL	
WP9967	004	AYERS A.W.JR.	
WP9968	004	PAUP JACK	
WP9969	004	CARRERAS VICENT	
WP9970	004	MORTON CURTIS A	
WP9971	004	WHITE JOHN	
WP9972	004	MCLAUGHLIN D.L.	
WP9973	004	RIVARD SERGE	

Program Name: COMMENT

This program is used to log comments in the Workforce Management System which coincide with the organizational vacancies. These comments appear on the weekly report when running the WREPORT program. As the vacancies are filled, the comment fields are automatically deleted by the WREPORT program while transferring over the latest WKF information into the ORG database.

The program is menu oriented with the following selections available from the main menu:

- View - View a specific comment field by organization code and position control number (pcn).
- Back - Page back to the previous comment.
- Next - Page forward to the next comment.
- Add - Add a new comment to the database.
- Delete - Delete a comment from the database.
- Change - Make a correction or change to a specific comment.
- List - List all or a portion of the comments by organization code and pcn.
- Print - Print all or a portion of the comments.
- Quit - Quit the program.

Each comment is made up of the organization code, position control number (pcn), name, and the remarks line.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 23446 bytes
Programmer	: Leon Minton
Database size	: 15821 bytes
Other related programs	: WREPORT



CReport

Program to produce weekly Ceiling Report based on User Input & History File

Input date of this Report (usually Saturday MM/DD/YY): 04/19/86

	History Data
Last weeks FTPA ceiling: ----951	951
Last weeks OTFPA ceiling: -----8	8
Previous weeks estimated accumulated FTPA work years: -524.69	524.69
Previous weeks OTFPA actual accumulated work years: ---3.33	3.33

    On board strength as of 04/19/86: 940-----  
    Known gains through 9/30/86: 3-----  
    Known losses through 9/30/86: 6-----  
OTFPA hours worked during week ending 04/19/86: 252-----

Press the >Return< key when finished with data entry

FY 86 CEILING

04/19/86

FTPA                    951 Work Years  
Other                    8 Work Years

---

FTPA STATUS

1- On Board Strength as of 04/19/86	940.0
2- Known gains through 9/30/86	+ 3.0
3- Known losses through 9/30/86	- 6.0
4- Known on board strength through 9/30/86	937.0
5- Estimated work years accumulated through 04/19/86	524.69
6- Projected fiscal year's end work years	952.8
7- Planned work years accumulated through 04/19/86 to achieve 951 work years during FY 86	523.70
8- Deviation (estimated-planned) as of 04/19/86	1.0
9- Percentage of fiscal year remaining	44.9
10- FTPA strength required to achieve 951 work years at fiscal year's end	948.8

---

OTHER THAN FTPA STATUS

1- Hours worked during week ending 04/19/86	252.0
2- Work years accumulated during week ending 04/19/86	0.12
3- Weekly work years rate projected through 52 weeks	6.3
4- Actual work years accumulated through 04/19/86	3.33
5- Projected fiscal year's end work years	6.0
6- Planned work years accumulated through 04/19/86 to achieve 8 work years during FY 86	4.41
7- Deviation (actual-planned) as of 04/19/86	-1.1
8- Hours per week required to achieve 8 work years at fiscal year's end	415.6

Program Name: VACANCY

This program is one of the report generators used in the Workforce Management System. It uses the contents of the ORG database to create a summary report for each station listing all vacancies present at that station. The vacancies are listed by position control number, position type, position grade, position title, series, task code, and whether it is an active vacancy or not. The final report is output on the printer.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 11804 bytes
Programmer	: Leon Minton
Database size	: 116401 bytes (ORG database)
Other related programs	: ORG series



COMMENT

Choices » View Back Next Add Delete Change List Print Quit

ORG-CODE	FCN	NAME	REMARKS
=====	===	=====	=====
WP9201	002	(VACANT)	IN CASC PERSONNEL AWAITING PROCESS

Press >Return< Key when Finished with Data Entry

NAME OF EMPLOYEE: (VACANT)-----  
REMARKS: IN-CASC-PERSONNEL-AWAITING-PROCESS-

COMMENT

Choices » View Back Next Add Delete Change List Print Quit

ORG-CODE	FCN	NAME	REMARKS
=====	===	=====	=====
WP0000	001		
WP2000	002		
WP9201	002		
WP9219	012		
WP9219	042		
WP9219	048		
WP9219	061		
WP9220	002		
WP9220	003		
WP9220	005		
WP9222	001		
WP9223	001		
WP9223	017		
WP9223	018		
WP9234	001		
WP9234	004		
WP9234	006		
WP9234	012		

--> More Stop

COMMENT  
 Choices » View Back Next Add Delete Change List Print Quit

ORG-CODE	PCN	NAME	REMARKS
=====	===	=====	=====
ORGANIZATION CODE: .....			
PCN: ---			
Press F10 when Finished with Key Data Entry			
NAME OF EMPLOYEE:			
REMARKS:			

COMMENT  
 Choices » View Back Next Add Delete Change List Print Quit

ORG-CODE	PCN	NAME	REMARKS
=====	===	=====	=====
WP9201	002	(VACANT)	IN CASC PERSONNEL AWAITING PROCESS
Delete Above Record? No Yes			

Program Name: CODERPT

This program is one of the report generators used in the Workforce Management System. It uses the contents of the ORG database to create a summary report grouped by position type, grade, number of positions authorized, number of positions filled, and annual salary. When the report is run, the user is asked to enter the date. As the records in the ORG database are being scanned to gather the information, this activity is displayed on the screen for the user. The final report is output on the printer.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 16843 bytes
Programmer	: Leon Minton
Database size	: 116401 bytes (ORG database)
Other related programs	: ORG series



MURS SUMMARY AS OF 4/10/86

POSN TYPE	GRADE	NUMBER AUTHORIZED	NUMBER FILLED	ANNUAL SALARY
VACANT	3	2	0	0
VACANT	4	2	0	0
VACANT	5	3	0	0
VACANT	7	5	0	0
VACANT	8	1	0	0
VACANT	9	36	0	0
VACANT	10	20	0	0
VACANT	11	13	0	0
VACANT	12	19	0	0
VACANT	13	7	0	0
VACANT	14	3	0	0
VACANT	15	1	0	0
VACANT	16	1	0	0
METEOR	9	29	29	743899
METEOR	11	8	8	235766
METEOR	12	117	117	4202351
METEOR	13	98	98	4312635
METEOR	14	27	27	1410643
METEOR	15	11	11	673407
MET TK	7	5	5	100683
MET TK	8	2	2	48036
MET TK	9	56	56	1260709
MET TK	10	167	167	4613081
MET TK	11	195	195	6121280
MET TK	12	22	22	798667
MET TK	13	2	2	83483
HYDRO	11	2	2	60108
HYDRO	12	16	16	594487
HYDRO	13	11	11	468590
HYDRO	14	4	4	211320
HYDRO	15	1	1	59714
ELEC	7	1	1	19740
ELEC	9	10	10	189067
ELEC	10	23	23	567636
ELEC	11	61	61	1911756
ELEC	12	26	26	998080
ELEC	13	2	2	91848
OTHER	1	1	1	4659
OTHER	4	7	7	73741
OTHER	5	12	12	198434
OTHER	6	13	13	235862
OTHER	7	10	10	150620
OTHER	10	1	1	26411
OTHER	11	5	5	161795
OTHER	12	4	4	147187
OTHER	13	3	3	137557
TOTAL		1065	952	\$ 30913252

AVERAGE GRADE OF AUTHORIZED POSITIONS:10.81

AVERAGE GRADE OF FILLED POSITIONS: 10.91

Program Name: MURSFT

This program is one of the report generators used in the Workforce Management System. It used the contents of the ORG database to create a summary report grouped by office with the total full time permanent positions filled by position and by appointment at each office. The report is output on the printer.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 15286 bytes
Programmer	: Leon Minton
Database size	: 116401 bytes (ORG database)
Other related program	: ORG series



MURS SUMMARY AS OF 4/14/86

POSN TYPE	GRADE	NUMBER AUTHORIZED	NUMBER FILLED	ANNUAL SALARY
FTP	4	1	1	11458
FTP	5	12	10	170525
FTP	6	12	12	220517
FTP	7	13	11	198950
FTP	8	3	2	48036
FTP	9	131	94	2169690
FTP	10	211	191	5207128
FTP	11	284	271	8490705
FTP	12	203	185	6740772
FTP	13	123	116	5094113
FTP	14	34	31	1621963
FTP	15	12	12	733121
FTP	16	1	0	0
TEM	1	1	1	4659
TEM	3	2	0	0
TEM	4	5	4	37455
TEM	5	1	0	0
TEM	7	7	4	55518
TEM	9	1	1	23985
TEM	12	1	0	0
TEM	15	1	0	0
PT	4	3	2	24828
PT	5	2	2	27909
PT	6	1	1	15345
PT	7	1	1	16575
TOTAL		1066	952	\$ 30913252

AVERAGE GRADE OF AUTHORIZED POSITIONS: 10.81

AVERAGE GRADE OF FILLED POSITIONS: 10.91

MURS SUMMARY AS OF 4/14/86

APPT TYPE	GRADE	NUMBER AUTHORIZED	NUMBER FILLED	ANNUAL SALARY
VACANT	3	2	0	0
VACANT	4	2	0	0
VACANT	5	3	0	0
VACANT	7	5	0	0
VACANT	8	1	0	0
VACANT	9	37	0	0
VACANT	10	20	0	0
VACANT	11	13	0	0
VACANT	12	19	0	0
VACANT	13	7	0	0
VACANT	14	3	0	0
VACANT	15	1	0	0
VACANT	16	1	0	0
FTP	4	4	4	48952
FTP	5	10	10	170525
FTP	6	12	12	220517
FTP	7	15	15	259728
FTP	8	2	2	48036
FTP	9	93	93	2162628
FTP	10	191	191	5207128
FTP	11	271	271	8490705
FTP	12	185	185	6740772
FTP	13	115	115	5079498
FTP	14	31	31	1621963
FTP	15	12	12	733121
OTFTP	1	1	1	4659
OTFTP	4	3	3	24789
OTFTP	5	2	2	27909
OTFTP	6	1	1	15345
OTFTP	7	1	1	11315
OTFTP	9	2	2	31047
OTFTP	13	1	1	14615
TOTAL		1066	952	\$ 30913252

AVERAGE GRADE OF AUTHORIZED POSITIONS: 10.81

AVERAGE GRADE OF FILLED POSITIONS: 10.91

Program Name: T52 (T52MGR, T52LOOK, T52TOM)

This program is used to track all personnel actions as they are received in the Director's office as another part of the overall Workforce Management System. As the action progresses through the appropriate channels, it is tracked in the T52 database, thus, its current status can be determined at any time. When the Administration office clears the action, the date is entered in the database as does the responsible Division Chief when the action is complete. The database is actually a long file in which the oldest actions are deleted as new actions are added once the file is finally full.

The T52 program is the main database program used by the Director's secretary giving full access to the database. There are three companion programs that give partial access to the database and allow other users on the network to view the data. The T52MGR program allows other users to change only the out of administration and action complete dates. The T52LOOK and T52TOM programs provide two different ways of viewing the data but do not allow any changes to the data. The original T52 and the T52MGR programs will update a menu option available to the call in sites using the LMODEM programs. This menu option contains the last months actions in order of date approved.

The program is menu oriented with the following selections available from the main menu:

- View - View a specific transaction by approved date, station, and order no.
- Back - Page back to the previous action.
- Next - Page forward to the next action.
- Add - Add a new action to the database.
- Delete - Delete an action from the database.
- Change - Make a correction or change to a specific action.
- List - List all or a portion of the actions in the database.
- Print - Print a selected portion of the actions between a beginning and ending approved date.
- Quit - Quit the program.

Each action is made up of the approved date, station, order number (1 unless more than one action for a given station on the same date), action requested, position control number (pcn), process date, initials, p (internal use), out of administration date, and action completed date.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 29455 bytes
Programmer	: Leon Minton
Database size	: 59349 bytes
Other related programs	: T52MGR, T52LOOK, T52TOM

BATON ROUGE, WSO	9	9
CLAYTON, WSO	1	0
COLUMBUS, WSO	7	7
DAYTONA BEACH, WSO	12	12
FORT WORTH, RFC	7	7
HUNTSVILLE, WSO	9	9
LAKELAND, WSO	1	1
MIAMI, WSFO	27	27
NEW ORLEANS, WSFO	37	37
OKLAHOMA CITY, WSO/FAA	12	12
WP9924	0	0
STONEVILLE, AWSC	4	4
TULSA, RFC	7	7
WEST PALM BEACH, WSO	10	10
LUBBOCK, WSFO	19	19
HOUSTON AREA, WSO	10	10
ATLANTA, RFC	6	6
CENTREVILLE, WSMO	9	9
WAYCROSS, WSMO	9	9
SLIDELL, RFC	6	6
HONDO, WSO	6	6
MILLINGTON, WSMO	0	0
OLD HICKORY, WSMO, BNA	9	10
BIRMINGHAM, WSFO	22	22
STEPHENVILLE, WSMO	10	10
TAMPA BAY AREA, WSO	19	19
COLLEGE STATION, AWSC	5	4
VICKSBURG, (WSO, COE)	1	1
ATLANTA, CWSU	4	4
FORT WORTH, CWSU	4	4
HOUSTON, CWSU	4	4
JACKSONVILLE, CWSU	4	4
MEMPHIS, CWSU	4	4

MIAMI, CWSU	4	4
ALBUQUERQUE, CWSU	4	4
TUPELO, WSO	6	7
=====	====	====
TOTAL FOR ALL ORGS	936	939

MURS SUMMARY AS OF 4/14/86  
 Full Time Permanent Positions Filled

ORGANIZATION NAME =====	BY POSN =====	BY APPT =====
SOUTHERN REGION HQ	11	11
MET SERVICES	7	7
REGIONAL HYDROLOGIST	2	2
SCIENTIFIC SERVICES	4	4
DATA DIVISION	2	3
OBSERVATIONS BRANCH	4	4
RCPB	3	3
FACILITIES BRANCH	6	6
ELECTRONICS BRANCH	3	3
KEY WEST, WSO	11	11
ORLANDO, WSO	7	7
JACKSONVILLE, WSO	9	9
SAVANNAH, WSO	7	7
FORT MYERS, WSO	1	0
TALLAHASSEE, WSO	7	7
MACON, WSO	8	8
AUGUSTA, WSO	7	7
ATLANTA, WSFO	27	29
APALACHICOLA, WSO	9	9
PENSACOLA, WSO	8	8
MOBILE, WSO	8	8
MONTGOMERY, WSO	9	9
NEW ORLEANS, WSMO	1	1
MERIDIAN, WSO	7	8
JACKSON, WSFO	35	35
LAKE CHARLES, WSO	18	18

FORT ARTHUR, WSO	6	6
GALVESTON, WSO	8	8
LONGVIEW, WSMO	8	8
SHREVEPORT, WSO	8	8
BROWNSVILLE, WSO	17	17
CORPUS CHRISTI, WSO	8	8
SAN ANTONIO, WSFO	28	28
AUSTIN, WSO	7	7
VICTORIA, WSO	8	8
WACO, WSO	10	10
FORT WORTH, WSFO	23	23
DEL RIO, WSO	6	6
SAN ANGELO, WSO	7	7
MIDLAND, WSO	13	13
ABILENE, WSO	6	6
ROSWELL, WSO	1	1
EL PASO, WSO	10	10
ATHENS, WSO	16	16
BRISTOL, WSO	10	10
CHATTANOOGA, WSO	7	7
KNOXVILLE, WSO	7	7
NASHVILLE, WSO	9	9
MEMPHIS, WSFO	26	27
LITTLE ROCK, WSFO	31	31
FORT SMITH, WSO	7	7
WICHITA FALLS, WSO	7	7
OKLAHOMA CITY, WSFO	32	32
TULSA, WSO	7	7
AMARILLO, WSO	13	13
ALBUQUERQUE, WSFO	30	30
SAN JUAN, WSFO	25	24
ALEXANDRIA, WSO	1	1
AUBURN, AWSC	5	5

Program Name: SPLDSPL

This program was designed to make it possible for anyone on the SRH Microcomputer Network to spool a file to anyone else on the Network. This allows the passing around of a draft memo as each user adds to or corrects the memo. It also allows the final spooling to a secretary so that the memo may be proofed and printed on a letter quality IBM Quietwriter or Wheelwriter printer available at the secretary's computer.

The program is menu oriented with the following selections available from the main menu:

- Spool - Spool a file into one of sixteen slots available in the spool data files.
- Despool - Despool a file from one of the sixteen slots to the users own disk area for printing, etc.
- Quit - Quit the program.

The files may be of any type and will have the same structure and name when despoiled as they had when spooled. The only restriction is that files must not be greater than 32768 bytes in size.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 21589 bytes
Programmer	: Leon Minton
Database size	: 525056 bytes
Other related programs	: None



T52mstr

Choices » View Back Next Add Delete Change List Print Quit

APP/DATE STATION # ACTION/REQUESTED PCN PRO/DATE INT P OUT/ADMN ACT/COMP  
=====

Updating Network Menu and Database ... please wait

ReadMenu

Read Menu Option (A..2) or RETURN to Quit ==> C

T52 Tracking Listings for 1 month prior to 4/10/86

Station	Action Requested	PCN	Pro/Date	App/Date	INT	P	Out/Admn	Act/Comp
=====	=====	===	=====	=====	===	=	=====	=====
BTR WSO	RECRT EA GS-2/3	888	ASAP	03/10/86	THG	R	03/11/86	
OKC WSFO	PROM MT GS-9/10	010	04/13/86	03/11/86	THG	R	03/11/86	
SJU WSFO	PROM ET GS-9/10	047	ASAP	03/11/86	THG	R	03/12/86	
SHV WSO	REASSIGN MT GS11	014	ASAP	03/13/86	THG	R	03/17/86	
SRH BUD	CONV TO FT SA 00	888	06/08/86	03/14/86	THG	R	03/17/86	
STN AWSC	PROM AG MI GS-07	004	05/11/86	03/17/86	THG	R	03/18/86	
ABQ WSFO	RECRT MI GS-05	888	ASAP	03/21/86	THG	R	03/26/86	
NEW WSFO	RECRT M(OS)GS-13	094	ASAP	03/21/86	THG	R	03/21/86	
SRH HYD	RECRT HYD GS-13	002	ASAP	03/21/86	THG	R	03/21/86	
EYW WSO	PROM MT GS-8/9	015	ASAP	03/25/86	MRM	R	03/26/86	
MAF WSO	RESIGN MT GS-11	026	03/29/86	03/25/86	MRM	R	03/27/86	
NEW WSFO	TRNSFR M GS-13	094	04/12/86	03/25/86	MRM	R	03/26/86	
TRI WSO	RETIRE MIC GS-12	016	06/02/86	03/25/86	MRM	R	03/26/86	
LIT WSFO	PROM MT GS-8/9	064	04/13/86	03/27/86	MRM	R	03/27/86	
HOU WSO	PROM SEC GS-4/5	028	ASAP	03/31/86	THG	R	04/01/86	

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

T52look

Choices » View Back Next List Print Quit

APP/DATE	STATION	#	ACTION/REQUESTED	PCN	PRO/DATE	INT	F	OUT/ADMN	ACT/COMP
03/21/86	ABQ WSFO	1	RECRT MI GS-05	888	ASAP	THG	R	03/26/86	
03/21/86	NEW WSFO	1	RECRT M(OS)GS-13	094	ASAP	THG	R	03/21/86	
03/21/86	SRH HYD	1	RECRT HYD GS-13	002	ASAP	THG	R	03/21/86	
03/25/86	EYW WSO	1	PROM MT GS-8/9	015	ASAP	MRM	R	03/26/86	
03/25/86	MAF WSO	1	RESIGN MT GS-11	026	03/29/86	MRM	R	03/27/86	
03/25/86	NEW WSFO	1	TRNSFR M GS-13	094	04/12/86	MRM	R	03/26/86	
03/25/86	TRI WSO	1	RETIRE MIC GS-12	016	06/02/86	MRM	R	03/26/86	
03/27/86	LIT WSFO	1	PROM MT GS-8/9	064	04/13/86	MRM	R	03/27/86	
03/31/86	HOU WSO	1	PROM SEC GS-4/5	028	ASAP	THG	R	04/01/86	
03/31/86	TRI WSO	1	RECRT MIC GS-12	016	HOLDING	THG	R	04/01/86	
04/01/86	FWR RFC	1	RECRT H(I)GS-5/9	888	ASAP	THG	R	04/02/86	
04/01/86	SEP WSMO	1	RECRT ET GS-10	012	ASAP	THG	R	04/02/86	
04/01/86	SIL RFC	1	RECRT H(I)GS-5/9	888	ASAP	THG	R	04/01/86	
04/04/86	MID WSO	1	RECRT M(I)GS-5/9	888	ASAP	THG	R	04/10/86	
04/04/86	PNS WSO	1	END TEMP PRO DIC	001	05/03/86	THG	R	04/07/86	
04/07/86	TUP WSO	1	RECRT M(I)GS-5/9	888	ASAP	THG	R		
04/09/86	MEI WSO	1	PROM MT GS-7/8	006	07/22/86	THG	R	04/10/86	
04/10/86	JAN WSFO	1	RECRT EA/COOP	03 068	05/26/86	THG	R		

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

T52-tom

Choices » View Back Next List Print Quit

STATION	ACTION/REQUESTED	PCN	PRO/DATE	APP/DATE	INT	F	OUT/ADMN	ACT/COMP
ABQ WSFO	RECRT MI GS-05	888	ASAP	03/21/86	THG	R	03/26/86	
NEW WSFO	RECRT M(OS)GS-13	094	ASAP	03/21/86	THG	R	03/21/86	
SRH HYD	RECRT HYD GS-13	002	ASAP	03/21/86	THG	R	03/21/86	
EYW WSO	PROM MT GS-8/9	015	ASAP	03/25/86	MRM	R	03/26/86	
MAF WSO	RESIGN MT GS-11	026	03/29/86	03/25/86	MRM	R	03/27/86	
NEW WSFO	TRNSFR M GS-13	094	04/12/86	03/25/86	MRM	R	03/26/86	
TRI WSO	RETIRE MIC GS-12	016	06/02/86	03/25/86	MRM	R	03/26/86	
LIT WSFO	PROM MT GS-8/9	064	04/13/86	03/27/86	MRM	R	03/27/86	
HOU WSO	PROM SEC GS-4/5	028	ASAP	03/31/86	THG	R	04/01/86	
TRI WSO	RECRT MIC GS-12	016	HOLDING	03/31/86	THG	R	04/01/86	
FWR RFC	RECRT H(I)GS-5/9	888	ASAP	04/01/86	THG	R	04/02/86	
SEP WSMO	RECRT ET GS-10	012	ASAP	04/01/86	THG	R	04/02/86	
SIL RFC	RECRT H(I)GS-5/9	888	ASAP	04/01/86	THG	R	04/01/86	
MID WSO	RECRT M(I)GS-5/9	888	ASAP	04/04/86	THG	R	04/10/86	
PNS WSO	END TEMP PRO DIC	001	05/03/86	04/04/86	THG	R	04/07/86	
TUP WSO	RECRT M(I)GS-5/9	888	ASAP	04/07/86	THG	R		
MEI WSO	PROM MT GS-7/8	006	07/22/86	04/09/86	THG	R	04/10/86	
JAN WSFO	RECRT EA/COOP	03 068	05/26/86	04/10/86	THG	R		

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

T52mstr

Choices » View Back Next Add Delete Change List Print Quit

APP/DATE	STATION	#	ACTION/REQUESTED	FCN	PRO/DATE	INT	F	OUT/ADMN	ACT/COMP
04/09/86	MEI WSO	1	PROM MT GS-7/8	006	07/22/86	THG	R	04/10/86	

Press >Return< Key when Finished with Data Entry

ACTION REQUESTED: PROM-MT-GS-7/8--  
PCN: 006  
PROCESS DATE: 07/22/86  
INITIALS: THG  
P: R  
OUT ADMN: 04/10/86  
ACTION COMPLETED: .....

T52mstr

Choices » View Back Next Add Delete Change List Print Quit

APP/DATE	STATION	#	ACTION/REQUESTED	FCN	PRO/DATE	INT	F	OUT/ADMN	ACT/COMP
03/17/86	STN AWSC	1	PROM AG MI GS-07	004	05/11/86	THG	R	03/18/86	
03/21/86	ABQ WSFO	1	RECRT MI GS-05	888	ASAP	THG	R	03/26/86	
03/21/86	NEW WSFO	1	RECRT M(OS)GS-13	094	ASAP	THG	R	03/21/86	
03/21/86	SRH HYD	1	RECRT HYD GS-13	002	ASAP	THG	R	03/21/86	
03/25/86	EYW WSO	1	PROM MT GS-8/9	015	ASAP	MRM	R	03/26/86	
03/25/86	MAF WSO	1	RESIGN MT GS-11	026	03/29/86	MRM	R	03/27/86	
03/25/86	NEW WSFO	1	TRNSFR M GS-13	094	04/12/86	MRM	R	03/26/86	
03/25/86	TRI WSO	1	RETIRE MIC GS-12	016	06/02/86	MRM	R	03/26/86	
03/27/86	LIT WSFO	1	PROM MT GS-8/9	064	04/13/86	MRM	R	03/27/86	
03/31/86	HOU WSO	1	PROM SEC GS-4/5	028	ASAP	THG	R	04/01/86	
03/31/86	TRI WSO	1	RECRT MIC GS-12	016	HOLDING	THG	R	04/01/86	
04/01/86	FWR RFC	1	RECRT H(I)GS-5/9	888	ASAP	THG	R	04/02/86	
04/01/86	SEP WSMO	1	RECRT ET GS-10	012	ASAP	THG	R	04/02/86	
04/01/86	SIL RFC	1	RECRT H(I)GS-5/9	888	ASAP	THG	R	04/01/86	
04/04/86	MID WSO	1	RECRT M(I)GS-5/9	888	ASAP	THG	R	04/10/86	
04/04/86	PNS WSO	1	END TEMP PRO QIC	001	05/03/86	THG	R	04/07/86	
04/07/86	TUP WSO	1	RECRT M(I)GS-5/9	888	ASAP	THG	R		
04/09/86	MEI WSO	1	PROM MT GS-7/8	006	07/22/86	THG	R	04/10/86	

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

T52mstr

Choices » View Back Next Add Delete Change List Print Quit

```
APP/DATE STATION # ACTION/REQUESTED PCN PRO/DATE INT P OUT/ADMN ACT/COMP
=====
```

APPROVED DATE: .....  
STATION: .....  
SEQUENCE: -

Press >Return< when Finished with Key Data Entry

ACTION REQUESTED:  
PCN:  
PROCESS DATE:  
INITIALS:  
P:  
OUT ADMN:  
ACTION COMPLETED:

T52mstr

Choices » View Back Next Add Delete Change List Print Quit

```
APP/DATE STATION # ACTION/REQUESTED PCN PRO/DATE INT P OUT/ADMN ACT/COMP
=====
04/09/86 MEI WSD 1 FROM MT GS-7/8 006 07/22/86 THG R 04/10/86
```

Delete Above Record? No Yes

Program Name: AFOSCOM1 (AFOSCOM2,AFOSABT)

These programs allows communication between a users Personal Computer (PC) and the AFOS computer via the PC serial port and if desired, an intermediate Peripheral Sharing Device (PSD). The PSD allows many PCs to have access to one AFOS port. Users can request products from AFOS or send locally prepared products to AFOS with these programs. The AFOSCOM1 program uses serial port COM1: and AFOSCOM2 uses serial port COM2: on the PC. The AFOSABT version is specifically set up for use by the field Auxiliary Backup Terminal (ABT) computers.

The program is menu oriented with the following selections available from the main menu:

- Request - Request up to 5 products from AFOS by filling in any or all of the 5 blanks.
- Send - Send a product to AFOS by filling in the filename to send.
- Display - Display a stored product by filling in the filename to display. Full use of cursor keys are available while displaying the product.
- PILs - Look at an abbreviated Product Identifier List containing some of the more common products to request.
- Quit - Quit the program.

As the requested product is received, it is first displayed on the screen. Then the user has the choice of whether to output the product to the printer, and then whether to store the product as a disk file. After all requested products have been received, the user returns to the main menu.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 22872 bytes
Programmer	: Leon Minton
Database size	: PIL text file (1794 bytes)
Other related programs	: None



SplDspl  
Choices » Spool Despool Quit W/SR×3/1m

##	Originator	Date	Filename	Addressee
1	RCMG SYSTEM MGR	04/23/86	SPLDSPL .DOC	CAMILLE
2	RCMG SYSTEM MGR	04/23/86	PROGRAM .DOC	CAMILLE
3	RCMG SYSTEM MGR	04/23/86	WKF .DOC	CAMILLE
4	RCMG SYSTEM MGR	04/23/86	SRNET .DOC	CAMILLE
5	RCMG CHIEF	04/23/86	NETWORK .DOC	CAM
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				

SplDspl  
Choices » Spool Despool Quit W/SR×3/1m

##	Originator	Date	Filename	Addressee
1	RCMG SYSTEM MGR	04/23/86	SPLDSPL .DOC	CAMILLE
2	RCMG SYSTEM MGR	04/23/86	PROGRAM .DOC	CAMILLE
3	RCMG SYSTEM MGR	04/23/86	WKF .DOC	CAMILLE
4	RCMG SYSTEM MGR	04/23/86	SRNET .DOC	CAMILLE
5	RCMG CHIEF	04/23/86	NETWORK .DOC	CAM
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				

File to Spool --> B:----- ADMN----.DOC CAMILLE----- Press RETURN  
Drive\Path FileName Ext Addressee When Finished

SplDsp1					W/SRx3/1m
Choices » Spool Despool Quit					
##	Originator	Date	Filename	Addressee	
1	RCMG SYSTEM MGR	04/23/86	SPLDSPL .DOC	CAMILLE	
2	RCMG SYSTEM MGR	04/23/86	PROGRAM .DOC	CAMILLE	
3	RCMG SYSTEM MGR	04/23/86	WKF .DOC	CAMILLE	
4	RCMG SYSTEM MGR	04/23/86	SRNET .DOC	CAMILLE	
5	RCMG CHIEF	04/23/86	NETWORK .DOC	CAM	
6	RCMG SYSTEM MGR	04/23/86	ADMN .DOC	CAMILLE	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
^^ Use Up/Down Arrow Keys to Select and press RETURN					

SplDsp1					W/SRx3/1m
Choices » Spool Despool Quit					
##	Originator	Date	Filename	Addressee	
1	RCMG SYSTEM MGR	04/23/86	SPLDSPL .DOC	CAMILLE	
2	RCMG SYSTEM MGR	04/23/86	PROGRAM .DOC	CAMILLE	
3	RCMG SYSTEM MGR	04/23/86	WKF .DOC	CAMILLE	
4	RCMG SYSTEM MGR	04/23/86	SRNET .DOC	CAMILLE	
5	RCMG CHIEF	04/23/86	NETWORK .DOC	CAM	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
ADMN .DOC has been Despooled					

Program Name: INSPECT

This program is the primary means of adding, deleting, or changing a station identifier in an inspection tracking database as part of the H2 Engineering Quality Control Inspection system. Once the database is set up, this program is seldom used and a companion program called INSMNGR is used for adding or occasionally deleting inspection dates and equipment codes from the database.

The program is menu oriented with the following selections available from the main menu:

- View - View specific station.
- Back - Page back to the previous station.
- Next - Page forward to the next station.
- Add - Add a new station to the database.
- Delete - Delete a station from the database.
- Change - Make a correction or change to a specific station's inspection dates.
- List - List the stations and their respective dates.
- Print - Print all or a given range of stations and their respective dates.
- Quit - Quit the program.

Each station has a station identifier, an area, an order (1st or 2nd) and up to six inspection dates and accompanying equipment codes that make up the record. This gives the six most recent dates and types of inspections done at that station.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 27095 bytes
Programmer	: Leon Minton
Database size	: 8679 bytes
Other related programs	: INSMNGR



```
AfosCom2  
Choices » Request Send Display FILs Quit by W/SRx3 (RCMG/lm)
```

Request up to 5 Products below using CCCNNNXXX

Use Arrow,Tab, and Keys in Number Pad area, press Return when Done

1st Product ... FTWSFPTX

2nd Product ... ..

3rd Product ... ..

4th Product ... ..

5th Product ... ..

```
AfosCom2  
Choices » Request Send Display FILs Quit by W/SRx3 (RCMG/lm)
```

```
2020 FTWSFPTX  
TTAA00 KFTW 301041  
STATE FORECAST FOR NORTH TEXAS  
NATIONAL WEATHER SERVICE FORT WORTH TX  
510 AM CDT WED APR 30 1986
```

SCATTERED THUNDERSTORMS TODAY AND TONIGHT..SOME HEAVY AT TIMES CENTRAL AND EAST. THUNDERSTORMS CONTINUING EAST THURSDAY. CLEARING WEST AND CENTRAL. HIGHS TODAY 80 TO 86. LOWS TONIGHT 58 TO 60. HIGHS THURSDAY 78 TO 81.

NNNN

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

```
AfosCom2
Choices » Request Send Display PILs Quit          by W/SRx3 (RCMG/Im)
```

Enter FileName ... SRHADM.SRH

```
AfosCom2
Choices » Request Send Display PILs Quit          by W/SRx3 (RCMG/Im)
```

#### AFOS Identifiers for a Few Commonly Used Products

CCC - Node Identifier    NNN - Product Category    XXX - Product Designator

LFP - Local Forecast  
ZFP - Zone Forecast  
SFD - State Forecast Discussion  
SAO - Surface Aviation Observations  
ROB - Radar Observation  
RNS - Radar Summary  
TOR - Tornado Warning  
SVS - Severe Weather Statement  
SVR - Severe Weather Warning  
FFS - Flash Flood Statement  
FFW - Flash Flood Warning  
SPS - Special Weather Statement  
AOA - Agricultural Weather Advisory

SRHNWX1 - National Weather Summary - Narrative

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

Program Name: INSMNGR

This program is used to log inspection dates as they are received with the H2 Engineering Quality Control Inspection reports. This provides a means of keeping up with and reporting on the inspections being carried out by each Area Electronic Supervisor. The dates enter at the right side of the line and move to the left with each new entry.

The program is menu oriented with the following selections available from the main menu:

- View - View specific stations.
- Back - Page back to the previous station.
- Next - Page forward to the next station.
- Add - Add a new inspection date and equipment code to a station's list.
- Delete - Delete the most recent inspection date and equipment code for a particular station.
- List - List the stations and their respective dates.
- Report - Print a report of either first order stations, second order stations, by area, or all.
- Quit - Quit the program.

Each station has a station identifier, an area, an order (1st or 2nd) and up to six inspection dates and accompanying equipment codes that make up the record. This gives the six most recent dates and types of inspections done at that station.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 26245 bytes
Programmer	: Leon Minton
Database size	: 8679 bytes
Other related programs	: INSPECT



```

Inspect
Choices » View Back Next Add Delete Change List Print Quit

A *SID* 0 *Date 1*:T *Date 2*:T *Date 3*:T *Date 4*:T *Date 5*:T *Date 6*:T
= ===== = =====
A ABO 1 07/12/79 0 01/19/82 0 10/11/83 0 03/26/85 C 02/13/86 C

Press RETURN Key when Finished with Data Entry

Date No. 1: -----
Date No. 2: 07/12/79 0
Date No. 3: 01/19/82 0
Date No. 4: 10/11/83 0
Date No. 5: 03/26/85 C
Date No. 6: 02/13/86 C

Type *** Type Table ***
- A - AFOS
0 U - UPPER AIR
0 R - RADAR
0 S - SURFACE
C C - COMPLETE
C

```

```

Inspect
Choices » View Back Next Add Delete Change List Print Quit

A *SID* 0 *Date 1*:T *Date 2*:T *Date 3*:T *Date 4*:T *Date 5*:T *Date 6*:T
= ===== = =====
A 4CR 2
A ABO 1 07/12/79 0 01/19/82 0 10/11/83 0 03/26/85 C 02/13/86 C
A CAO 2 11/16/82 0 11/15/83 0 03/05/85 C 02/25/86 C
A CBANS 2
A CNM 2 02/06/86 C
A DMN 2
A FMN 2
A GNT 2
A BUP 2
A LVS 2
A ONM 2
A P70 2
A ROW 2 01/10/86 C
A SAF 2 03/13/86 C
A TCC 2 11/16/82 0 11/15/83 0 03/06/85 C
A TCS 2 12/06/84 C 02/20/86 C
B AMA 1 10/31/83 0 04/30/84 0 11/29/84 0 05/30/85 R 11/27/85 C
B CDS 2 02/10/83 0 02/29/84 0 03/28/84 0 05/21/85 C

-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

```

Inspect

Choices » View Back Next Add Delete Change List Print Quit

A \*SID\* 0 \*Date 1\*:T \*Date 2\*:T \*Date 3\*:T \*Date 4\*:T \*Date 5\*:T \*Date 6\*:T  
= ===== = ===== = ===== = ===== = ===== = =====

Area: - Press RETURN when Finished with Key Data Entry  
Station: -  
Order: -

Date No. 1:  
Date No. 2:  
Date No. 3:  
Date No. 4:  
Date No. 5:  
Date No. 6:

Type \*\*\* Type Table \*\*\*  
A - AFOS  
U - UPPER AIR  
R - RADAR  
S - SURFACE  
C - COMPLETE

Inspect

Choices » View Back Next Add Delete Change List Print Quit

A \*SID\* 0 \*Date 1\*:T \*Date 2\*:T \*Date 3\*:T \*Date 4\*:T \*Date 5\*:T \*Date 6\*:T  
= ===== = ===== = ===== = ===== = ===== = =====  
A ABQ 1 07/12/79 0 01/19/82 0 10/11/83 0 03/26/85 C 02/13/86 C

Delete Above Record?  No Yes

Program Name: MSD

The intent of this program is to track field office performance during significant weather events and to provide this information to the appropriate Area manager, the Regional Director, and to the Severe Weather Branch at Headquarters. Furthermore, this program is utilized to build a database of significant weather events which may be manipulated by other programs designed to facilitate office evaluations.

The program is menu oriented with the following selections available from the main menu:

- View - View specific evaluations by WSFO area and date.
- Back - Page back to the previous evaluation for that WSFO area.
- Next - Page forward to the next evaluation for that WSFO area.
- Add - Add a new evaluation to the database.
- Delete - Delete an evaluation from the database.
- Change - Make a correction or change to a specific evaluation.
- List - List all of the evaluations in the database by WSFO area.
- Print - Print evaluations either individually or by WSFO area.
- File - Save evaluation as a separate disk file for forwarding to the appropriate Area Manager by the Southern Region Microcomputer Network.
- Quit - Quit the program.

Each evaluation is made up of a coded format line and approximately six lines of text. The coded line details the WSFO; the pertinent WSO; the weather event in question; the number of dead and injuries; plus (Y)es or (N)o responses to the following questions:

- Was the event forecast?
- Was a watch in effect?
- Was a warning in effect?
- Were statements issued?
- Did the issuances exhibit enhanced risk perception?
- Was a travelers' advisory in effect?

The free text portion provides an opportunity to note any pertinent findings on the event.

Once the evaluation is received by the Area Manager, via the SRH Network, he or she may rebut MSD's findings by filling out a similar evaluation labeled appropriately as a Rebuttal. Both the Evaluation and the Rebuttal are stored in the database for reference.

The MENUWRK program is utilized to send the evaluations to the Area Managers via the network site specific data files. The READBAS program is used to receive their rebuttals via the network receiving data files. The MSDSTAT program is used to manipulate the coded format lines in the database for assessing field office performance during severe weather, flash floods, winter storms, and winter disruptive events.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 32667 bytes
Programmer	: Leon Minton
Database size	: 126237 bytes
Other related programs	: MENUWRK, READBAS, MSDSTAT

Inspection Report Listings from 04/01/85 to 04/23/86 for 1st Order Stations

A	*SID*	Q	*Date 1*:T	*Date 2*:T	*Date 3*:T	*Date 4*:T	*Date 5*:T	*Date 6*:T
=	=====		=====	=====	=====	=====	=====	=====
N	DAB	1						07/31/85 C
N	EYW	1			06/13/85 C	12/13/85 C	03/12/86 A	
N	JAX	1				06/06/85 C	01/30/86 C	
N	MCO	1				05/08/85 C	01/22/86 C	
N	MIA	1					03/05/86 C	
N	MIAF1	1					05/22/85 C	
N	NHC	1						
N	FBI	1				04/17/85 C	10/23/85 C	
N	TBW	1					10/18/85 C	
N	TLH	1					09/19/85 C	
N	TPA	1					08/14/85 C	



```

InsMngr
Choices » View Back Next Add Delete List Report Quit
A *SID* 0 *Date 1*:T *Date 2*:T *Date 3*:T *Date 4*:T *Date 5*:T *Date 6*:T
= ===== = =====
A 4CR 2
A ABQ 1 07/12/79 0 01/19/82 0 10/11/83 0 03/26/85 C 02/13/86 C
A CAD 2 11/16/82 0 11/15/83 0 03/05/85 C 02/25/86 C
A CBANS 2
A CNM 2 02/06/86 C
A DMN 2
A FMN 2
A GNT 2
A GUP 2
A LVS 2
A ONM 2
A P70 2
A ROW 2 01/10/86 C
A SAF 2 03/13/86 C
A TCC 2 11/16/82 0 11/15/83 0 03/06/85 C
A TCS 2 12/06/84 C 02/20/86 C
B AMA 1 10/31/83 0 04/30/84 0 11/29/84 0 05/30/85 R 11/27/85 C
B CDS 2 02/10/83 0 02/29/84 0 03/28/84 0 05/21/85 C
-> Use Cursor Keys, Page Keys, Home & End Keys or RETURN to Stop <-

```

```

InsMngr
Choices » View Back Next Add Delete List Report Quit
A *SID* 0 *Date 1*:T *Date 2*:T *Date 3*:T *Date 4*:T *Date 5*:T *Date 6*:T
= ===== = =====
A 4CR 2

Add a Date to End of Above Record

Enter Date: .....
Enter Type: -

*** Type Table ***
A - AFOS
U - UPPER AIR
R - RADAR
S - SURFACE
C - COMPLETE

Press RETURN Key when Finished with Data Entry

```

InsMngr

Choices » View Back Next Add Delete List Report Quit

A \*SID\* 0 \*Date 1\*:T \*Date 2\*:T \*Date 3\*:T \*Date 4\*:T \*Date 5\*:T \*Date 6\*:T  
= ===== = ===== = ===== = ===== = ===== = =====

Enter Beginning Date for records to print ==> 4/1/85.-

Enter Ending Date for records to print ==> 4/23/86.-

Select one of the following: 1st Order 2nd Order Area All Abort

Program Name: MSDSTAT

This program was designed to utilize the database from the MSD Evaluation Program to assess field office performance related to severe convective weather, flash flooding, winter disruption, and winter storms.

The program is run by executing a batch file listed in the main menu of the SRH microcomputer network. Once run, the program first outputs the coded format line from each evaluation derived from the MSD Evaluation Program. The format lines are grouped by weather event and by date for each WSFO area. This provides a convenient summary of significant weather events for each WSFO Area.

The program then outputs a table for each significant event listed above, detailing such information as:

- The number of such events in each WSFO Area.
- The percentage of events covered by both a watch and a warning, by both a watch and a travelers' advisory, by just a watch, by just a warning, and by just a travelers' advisory.
- The percentage of warnings with lead times and the percentage of travelers' advisories with lead times.
- The percentage of events handled in an ideal manner.
- The probability of detection POD.

The definition of "ideal manner" varies by significant event and is directly related to WSOM requirements and regional initiatives.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program size	: 19786 bytes
Programmer	: Leon Minton
Database size	: 126237 bytes
Other related programs	: MSD (Evaluation Program)



MSD  
Choices » View Back Next Add Delete Change List Print File Quit

WSFO ..DATE.. SEQ .....EVENT..... WSO F A W S E T LD-TM DEAD INJRD  
==== =====  
ABQ 09/18/85 01C SVR-CNVCTV-WX-- --- Y N N Y Y N 00:00 ---- -1  
1-WOMAN-INJURED-APPROX-10:30PM-IN-THE-LOVING,-NM,-AREA-WHEN-TSTM----  
WINDS-BLEW-OVER-HER-MOBILE-HOME.-RATHER-GENERAL-RAINS-OVER-NM-WITH--  
4.75"-AT-ROW-BUT-NEAR-6"-AT-LOVING-SE-OF-CARLSBAD.-WORD-ON-THE-STORM  
NOT-RCVD-AT-ABQ-UNTIL-825AM-ADMN-MSG-FROM-ROW-ON-THE-19TH..FFA-IN--  
EFFECT-FOR-NW-NM-WED-AFTN.-----  
.....

Press > F10 < Key when Finished with Data Entry

.....DEFINITIONS.....

F - Was Event Forecast? (Y/N/?)	SVR CNVCTV WX	WINTER DISRUPT
A - Was a Watch in Effect? (Y/N/?)	HURRICANE	COLD/HEAT
W - Was a Warning in Effect? (Y/N/?)	WINTER WEATHER	COASTAL FLOOD
S - Had a Statement been Issued? (Y/N/?)	FRZ/GRWG SEASON	LIGHTNING
E - Did Forecast/etc. Imply Risk? (Y/N/?)	FLASH FLOOD	DUST STORM
T - Was a T. A. in Effect? (Y/N/?)	MARINE WEATHER	OTHER
	HIGH WIND	
	RIVER FLOOD	

MSD  
Choices » View Back Next Add Delete Change List Print File Quit

WSFO ..DATE.. SEQ .....EVENT..... WSO F A W S E T LD-TM DEAD INJRD  
==== =====  
ABQ 09/18/85 01C  
ABQ 02/07/86 01C  
ABQ 02/10/86 01C  
ABQ 04/02/86 01C  
ATL 11/21/85 01C  
ATL 12/12/85 01C  
ATL 01/28/86 01C  
ATL 02/10/86 01C  
ATL 02/10/86 02C  
ATL 02/14/86 01C  
ATL 03/13/86 01C  
ATL 03/13/86 02C  
ATL 03/19/86 01C  
BHM 09/02/85 01C  
BHM 10/27/85 01C  
BHM 10/29/85 04C  
BHM 10/30/85 01C  
BHM 10/30/85 02C

--> Back More Stop

MSD  
Choices » View Back Next Add Delete Change List Print File Quit

WSFO ..DATE.. SEQ .....EVENT..... WSO F A W S E T LD-TM DEAD INJRD

==== ===== == ===== = = = = = = ===== =====  
..... --C

Press > F10 < Key when Finished with Key Entry

.....DEFINITIONS.....	.....EVENT.....	.....EVENT.....
F - Was Event Forecast? (Y/N/?)	SVR CNVCTV WX	WINTER DISRUPT
A - Was a Watch in Effect? (Y/N/?)	HURRICANE	COLD/HEAT
W - Was a Warning in Effect? (Y/N/?)	WINTER WEATHER	COASTAL FLOOD
S - Had a Statement been Issued? (Y/N/?)	FRZ/BRWG SEASON	LIGHTNING
E - Did Forecast/etc. Imply Risk? (Y/N/?)	FLASH FLOOD	DUST STORM
T - Was a T. A. in Effect? (Y/N/?)	MARINE WEATHER	OTHER
	HIGH WIND	
	RIVER FLOOD	

MSD  
Choices » View Back Next Add Delete Change List Print File Quit

WSFO ..DATE.. SEQ .....EVENT..... WSO F A W S E T LD-TM DEAD INJRD

==== ===== == ===== = = = = = = ===== =====  
ABQ 09/18/85 01C SVR CNVCTV WX Y N N Y Y N 00:00 1

1 WOMAN INJURED APPROX 10:30PM IN THE LOVING, NM, AREA WHEN TSTM WINDS BLEW OVER HER MOBILE HOME. RATHER GENERAL RAINS OVER NM WITH 4.75" AT ROW BUT NEAR 6" AT LOVING SE OF CARLSBAD. WORD ON THE STORM NOT RCVD AT ABQ UNTIL 825AM ADMN MSG FROM ROW ON THE 19TH..FFA IN EFFECT FOR NW NM WED AFTN.

Delete Above Record?  No Yes

Program Name: MERITRPT

This program is used to log merit pay accomplishments for the division to facilitate performance tracking and merit pay initiatives.

Each individual routinely logs significant accomplishments by critical element as defined in the division's merit pay plan. Once per quarter the Merit Report program is run and its input given to the division chief and each staff member.

First, the program sorts all accomplishments by major activity for each critical element to build the division's plan. Secondly, the program sorts the accomplishments for each individual to facilitate development of their plan. The output is also utilized to note areas where greater emphasis should be placed to ensure that goals are met.

System Specifications

Program language	: Turbo Pascal Ver 3.0
Program Size	: 13510 bytes
Programmer	: Leon Minton
Database size	: Variable (Text file)
Other related programs	: None







04/14/86

WSFO	..DATE..	SEQ	.....EVENT.....	WSD	F	A	W	S	E	T	LD-TM	DEAD	INJRD
====	=====	===	=====	===	=	=	=	=	=	=	=====	=====	=====
ABQ	04/02/86	01C	WINTER WEATHER		Y	Y	N	Y	?	Y	12:00	0	0
ABQ	02/07/86	01C	WINTER WEATHER		Y	N	Y	Y	Y	N	04:00	0	0
ABQ	02/10/86	01C	WINTER WEATHER		Y	Y	Y	Y	Y	N	12:00	0000	00000
ABQ	09/18/85	01C	SVR CNVCTV WX		Y	N	N	Y	Y	N	00:00		1
ATL	02/14/86	01C	WINTER WEATHER		Y	N	Y	Y	Y	N	02:00	0000	00000
ATL	02/10/86	02C	FLASH FLOOD	CSG	Y	Y	N	Y	N	N	00:00	0000	00000
ATL	03/19/86	01C	SVR CNVCTV WX		N	N	N	N	N	N	00:00	0000	00004
ATL	12/12/85	01C	SVR CNVCTV WX	CSG	?	N	N	N	N	N	00:00	0	1
ATL	03/13/86	02C	SVR CNVCTV WX	SAV	Y	Y	Y	Y	Y	?	00:03	0	6
ATL	02/10/86	01C	SVR CNVCTV WX	SAV	Y	Y	N	Y	N	N	00:30	0000	00012
ATL	03/13/86	01C	SVR CNVCTV WX	SAV	Y	Y	N	Y	Y	?	00:00	0	1
ATL	11/21/85	01C	HURRICANE	ATL	Y	N	N	Y	Y	N	06:00	0	0
ATL	01/28/86	01C	COLD/HEAT	ALL	Y	N	N	Y	Y	Y	48:00		
BHM	02/04/86	01C	SVR CNVCTV WX		Y	Y	Y	Y	N	N	00:05	0	1
BHM	02/17/86	01C	SVR CNVCTV WX		Y	Y	N	Y	?	N	00:00	0000	00004
BHM	03/12/86	01C	SVR CNVCTV WX		Y	Y	Y	Y	Y	?	00:50	2	
BHM	12/01/85	01C	SVR CNVCTV WX	BHM	Y	Y	Y	Y	Y	N	00:30	0	2
BHM	03/12/86	02C	SVR CNVCTV WX	HSV	Y	Y	N	N	N	?	00:00	0	4
BHM	09/02/85	01C	HURRICANE	ALL	Y	N	Y	Y	Y	N	19:00		
BHM	10/30/85	02C	HURRICANE	AQQ	Y	N	N	Y	Y	N	99:99	0	0
BHM	11/20/85	01C	HURRICANE	AQQ	Y	Y	Y	Y	Y	N	24:00	0	0
BHM	10/29/85	04C	HURRICANE	BHM	Y	N	Y	Y	Y	N	99:99	0	0
BHM	11/20/85	03C	HURRICANE	MOB	Y	Y	Y	Y	Y	N	99:99	0	0
BHM	10/27/85	01C	HURRICANE	MOB	Y	N	Y	Y	Y	N	96:00	0000	00000
BHM	10/30/85	01C	HURRICANE	FNS	Y	N	N	Y	Y	N	99:99	0	1
BHM	11/20/85	02C	HURRICANE	FNS	Y	Y	Y	Y	Y	N	24:00	0	0
BHM	01/28/86	01C	COLD/HEAT	ALL	Y	N	?	Y	Y	N	40:00		
FTW	02/10/86	01C	WINTER DISRUPT		Y	N	N	Y	Y	Y	20:00	0000	00000
FTW	04/03/86	01C	FLASH FLOOD		?	Y	Y	Y	Y	N	02:45	1	
FTW	02/03/86	01C	FLASH FLOOD		Y	N	N	Y	N	N	00:00	0	0
FTW	11/11/85	01C	FLASH FLOOD		Y	Y	Y	Y	Y	N	02:00	0	0
FTW	10/18/85	01C	FLASH FLOOD	000	Y	Y	Y	Y	Y	N	00:00	0000	00000
FTW	10/19/85	01C	FLASH FLOOD	ACT	Y	Y	Y	Y	Y	N	01:00	2	0
FTW	04/05/86	02C	FLASH FLOOD	FTW	Y	Y	Y	Y	Y	N	01:00	0001	00000
FTW	04/04/86	01C	FLASH FLOOD	FTW	Y	Y	Y	Y	Y	N	00:00	0000	00000
FTW	04/05/86	01C	FLASH FLOOD	FTW	Y	Y	Y	Y	Y	N	00:00	0000	00000
FTW	04/12/86	01C	SVR CNVCTV WX		Y	Y	Y	Y	Y	N	00:21	1	0
FTW	02/02/86	01C	SVR CNVCTV WX		N	N	N	Y	Y	N	00:00	0000	1
FTW	04/04/86	02C	SVR CNVCTV WX	FTW	Y	Y	Y	Y	Y	N	00:40	0000	00002
JAN	04/08/86	01C	SVR CNVCTV WX	MEI	Y	Y	Y	Y	N	N	00:08	0000	00001
JAN	03/12/86	01C	SVR CNVCTV WX	MEI	Y	Y	Y	Y	Y	?	00:35	0	4
JAN	10/29/85	01C	HURRICANE	JAN	Y	N	Y	Y	Y	N	99:99	0	0
JAN	01/28/86	01C	COLD/HEAT	ALL	Y	N	?	Y	Y	N	56:00		
LBB	02/10/86	01C	WINTER WEATHER		Y	N	Y	Y	Y	N	13:00	0000	00000
LBB	02/07/86	01C	WINTER WEATHER	AMA	Y	N	Y	Y	Y	N	00:00	0	0
LBB	10/18/85	01C	FLASH FLOOD	000	Y	N	Y	Y	Y	N	00:00	0000	00000
LBB	10/10/85	01C	FLASH FLOOD	ALL	Y	Y	Y	Y	Y	N	00:30	0000	00000
LBB	09/19/85	01C	FLASH FLOOD	AMA	Y	N	Y	Y	Y	N	08:00	0001	00000
LBB	10/09/85	01C	FLASH FLOOD	MAF	Y	Y	Y	Y	Y	N	01:00	0000	00000
LIT	12/12/85	01C	WINTER WEATHER	LIT	Y	Y	Y	Y	Y	N	05:00	0	0
LIT	09/04/85	01C	FLASH FLOOD		Y	N	Y	Y	Y	N	03:00	1	
LIT	03/11/86	01C	SVR CNVCTV WX		Y	N	Y	Y	Y	?	00:45	0	2

LIT	11/18/85	02C	SVR	CNVCTV	WX	FSM	?	N	Y	?	?	N	00:10	0	2
LIT	11/18/85	01C	SVR	CNVCTV	WX	LIT	?	N	N	N	N	N	00:00	3	10
MEM	02/14/86	01C	WINTER	WEATHER			Y	N	Y	Y	Y	N	02:00	0000	00000
MEM	01/25/86	01C	WINTER	WEATHER			Y	Y	Y	Y	Y	N	00:00		
MEM	02/19/86	01C	FLASH	FLOOD		TRI	?	N	Y	Y	Y	N	00:45	0000	00000
MEM	03/11/86	01C	SVR	CNVCTV	WX		Y	N	Y	Y	Y	?	00:38	0	4
MEM	08/24/85	01C	SVR	CNVCTV	WX		Y	N	Y	N	N	N	00:12	1	
MEM	01/28/86	01C	COLD/HEAT			ALL	Y	N	?	Y	Y	Y	39:00		
MIA	03/14/86	01C	SVR	CNVCTV	WX	JAX	?	Y	N	N	N	?	00:00	0	4
MIA	08/31/85	02C	SVR	CNVCTV	WX	MCO	Y	Y	Y	Y	Y	N	00:00		7
MIA	08/27/85	01C	SVR	CNVCTV	WX	MCO	Y	N	N	N	N	N	00:00		
MIA	03/26/86	01C	SVR	CNVCTV	WX	MIA	Y	N	Y	Y	Y	N	00:30	0	3
MIA	03/16/86	01C	SVR	CNVCTV	WX	TBW	Y	N	N	Y	Y	N	00:20	0001	00000
MIA	08/31/85	01C	HURRICANE			ALL	Y	N	Y	Y	Y	N	11:00		
MIA	11/18/85	01C	HURRICANE			EYW	Y	Y	Y	Y	Y	N	28:00	2	0
MIA	11/18/85	03C	HURRICANE			MIA	Y	Y	Y	Y	Y	N	24:00	0	0
MIA	11/18/85	02C	HURRICANE			FBI	Y	Y	Y	Y	Y	N	12:00	0	0
MIA	11/18/85	04C	HURRICANE			TBW	Y	Y	Y	Y	Y	N	99:99	0	0
MIA	11/20/85	01C	HURRICANE			TLH	Y	Y	Y	Y	Y	N	24:00	1	0
MIA	01/28/86	01C	FRZ/GRWG	SEASON		ALL	Y	N	?	Y	Y	N	63:00		
MIA	03/02/86	01C	FRZ/GRWG	SEASON		ALL	Y	N	Y	Y	Y	N	96:00	0000	00000
MIA	01/28/86	02C	FRZ/GRWG	SEASON		TBW	Y	N	Y	Y	Y	N	65:00	0000	00000
MIA	08/31/85	03C	RIVER	FLOOD		JAX	Y	Y	N	Y	Y	N	04:00		
MIA	03/22/86	01C	COLD/HEAT			MIA	Y	N	Y	N	N	?	14:00	0	0
MIA	09/17/85	01C	LIGHTNING			TBW	Y	N	N	Y	Y	N	00:35		2
NEW	04/12/86	01C	SVR	CNVCTV	WX	SHV	Y	Y	Y	Y	Y	N	00:27	1	0
NEW	04/04/86	01C	SVR	CNVCTV	WX	SHV	Y	Y	Y	Y	Y	N	00:20	0000	00000
NEW	04/11/86	01C	SVR	CNVCTV	WX	SHV	Y	Y	Y	Y	Y	N	00:22	0	3
NEW	09/02/85	01C	HURRICANE				Y	N	Y	Y	Y	N	13:00		
NEW	10/27/85	01C	HURRICANE			LCH	Y	N	Y	Y	Y	N	24:00	0000	00000
NEW	10/27/85	02C	HURRICANE			NEW	Y	N	Y	Y	Y	N	48:00	3	
NEW	11/20/85	01C	HURRICANE			NEW	Y	Y	N	Y	Y	N	99:99	0	0
OKC	02/10/86	01C	WINTER	WEATHER			Y	N	Y	Y	Y	N	00:00	0000	0000
OKC	12/12/85	01C	WINTER	WEATHER		OKC	Y	Y	Y	Y	Y	N	12:30	0	0
OKC	10/13/85	01C	FLASH	FLOOD			Y	N	N	Y	Y	N	00:00		
OKC	10/09/85	01C	FLASH	FLOOD		000	Y	Y	N	Y	Y	N	09:00	0000	00000
OKC	10/18/85	01C	FLASH	FLOOD		000	Y	Y	Y	Y	Y	N	00:00	0000	00000
OKC	11/13/85	01C	SVR	CNVCTV	WX	TUL	Y	Y	N	Y	Y	N	00:00	0	4
SAT	01/08/86	01C	WINTER	WEATHER			Y	Y	Y	Y	Y	N	08:00	0000	00000
SAT	11/11/85	01C	FLASH	FLOOD			Y	Y	Y	Y	Y	N	00:30	0	0
SAT	10/19/85	01C	FLASH	FLOOD		AUS	Y	Y	N	Y	Y	N	00:00	1	0
SAT	09/30/85	01C	FLASH	FLOOD		BRO	Y	N	N	Y	Y	N	00:00		
SAT	11/11/85	02C	FLASH	FLOOD		HOU	Y	Y	Y	Y	Y	N	00:30	0	0
SAT	10/19/85	02C	FLASH	FLOOD		SAT	Y	Y	Y	Y	Y	N	02:00	0000	00000
SAT	12/10/85	01C	SVR	CNVCTV	WX	AUS	N	N	Y	N	N	N	00:15	0	2
SAT	09/09/85	01C	SVR	CNVCTV	WX	GAL	Y	N	N	Y	Y	N	01:00	0	4
SAT	02/05/86	01C	SVR	CNVCTV	WX	HOU	Y	Y	Y	Y	Y	N	00:05	2	33
SAT	10/27/85	06C	HURRICANE			BPT	Y	N	N	Y	Y	N	99:99	0000	00000
SAT	10/27/85	01C	HURRICANE			BRO	Y	N	N	Y	Y	N	99:99	0000	00000
SAT	10/27/85	02C	HURRICANE			CRP	Y	N	N	Y	Y	N	99:99	0000	00000
SAT	10/27/85	05C	HURRICANE			GAL	Y	N	N	Y	Y	N	99:99	0000	00000
SAT	10/27/85	04C	HURRICANE			HOU	Y	N	N	Y	Y	N	99:99	0000	00000
SAT	10/27/85	07C	HURRICANE			SAT	Y	N	N	Y	Y	N	12:00	0000	00000
SAT	10/27/85	03C	HURRICANE			VCT	Y	N	N	Y	Y	N	99:99	0000	00000
SJU	10/06/85	01C	FLASH	FLOOD		SJU	Y	Y	Y	Y	Y	N	10:00	100	200

PROGRAM NAME: OTRPT

The overtime report generator is a management tool that is used by SRH program managers and Area Managers. The data is derived from the CD-281, Record of Overtime Worked, that is submitted by the Area Managers. The reason for the overtime has been assigned to one of six categories - Weather, Maintenance, Sick / Emergency Leave, Annual Leave, Staff Shortage or Other by the Area Manager.

The program is menu oriented with the following options from the main menu:

- G - Show data in graph format.  
A second menu is presented which allows the user to select the information to be presented. The report is based on like stations and on one of the six categories or a total of all of the categories. The information is displayed in a graphic bar format in text mode (does not require a graphic system). When finished the user is returned back to the main menu.
- C - Show data to CRT.  
A second menu is presented which allows the user to enter the starting and ending pay period number and the area which is to be presented. The report is based on a numerical review of the data. When finished, the user is returned back to the main menu.
- L - Print data on printer.  
This selection is like the 'C' option with the exception that a form letter is produced on the printer.
- S - Show individual station data.  
A second menu is produced which allows the user to select which station the user wishes to look at. The information is based on the raw data and no calculations are performed on the data. When finished the user is returned back to the main menu.

Data entry is done in ENTEROT to keep data from being changed by accident by an unauthorized person.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 58111 bytes.
Database Size	: 30888
Other related programs	: ENTEROT
Programmer	: Hub McNett



Merit Report Sorted by Individual  
-----

DRW  
-----

3.1A 7/17/85

ADVISED NWSH THAT SRH WOULD SUPPORT A COMBINED WPM AREA MANAGER CONFERENCE AT MKC ONLY IF MEETING WOULD ENCOMPASS ALL PERTINENT ISSUES FACING NWS AND IF AREA MANAGERS WOULD BE ASSURED THE TIME

3.1C 7/10/85

MEMO FROM RAY TO WASSAL (CRH) STRESSED THAT SRH WANTS A CLEARLY ENUNCIATED POLICY IN THE INTERN PROGRAM THAT STRESSES CAREER DEVELOPMENT. WHEN AN EMPLOYEE COMES ONBOARD, HE/SHE SHOULD BE AWARE OF HOW TO STRUCTURE THEIR CAREER TO REACH THEIR PROJECTED GOALS. ORIGINAL MSD PROPOSAL.

3.1E 7/17/85

CHAIRING MEETING WITH DATAC, SSD, RCMG, AND MSD TO DEVELOP WISHLIST TOWARD EXPEDITURES OF NOS MONIES FOR THE MARINE PROGRAM. 9 PROPOSALS SUBMITTED TO NWSH IN ORDER OF PREFERENCE. IF FUNDS ARE AVAILABLE, LIST SHOULD ENSURE ACTIVE ACCRUAL OF BENEFITS TO SRH.

HMW  
-----

3.1A 6/17/85

SUBMITTED COMMENTS TO CHIEF MSD ON NWSH REQUEST FOR FEEDBACK ON THE POSSIBLE NEED TO CONDUCT A COMPREHENSIVE REVIEW ON HOW THE NWS CATEGORIZES AND DISSEMINATES HAZARDOUS WEATHER INFORMATION (REVIEW OF NWS WATCH/WARNING PROGRAM) (NEW/REVISED HEADERS SUGGESTED; IMPACT ON NWS SUBSCRIBERS WITH PROGRAMMABLE PRINTERS; MANDATORY REQUIREMENT OF AUTOMATION IF/WHEN GENERIC CODES USED IN NWS PRODUCT DISSEMINATION).

3.1A 7/17/85

REVIEWED AND FORWARDED SRH'S COMMENTS ON DRAFT WSOM C-47 COUNTY WARNING AREAS TO NWSH.

3.1A 7/29/85

INFORMED NWSH HOW THE SR PLANNED TO USE THE ESTIMATED \$446 THAT WOULD BECOME AVAILABLE BY NOT RENEWING SOME NWR CONTRACT SERVICES IN FY86.

3.1A 7/30/85

3.1A 8/1/85

COMPLIMENTED NWSH ON THE MARVELOUS JOB DONE IN THE DRAFT FOR WSOM C-64, NWR. RECOMMENDED IT BE SENT TO THE PRINTER.

JWD  
-----

3.1A 2/12/85

MADE RECOMMENDATION TO WSH THAT CWSUS NDT, AT THIS TIME, BE GIVEN SIGMET RESPONSIBILITY. PROPOSED THAT PRESENT ARRANGEMENT CONTINUE UNTIL BETTER STAFFING AND COMMUNICATIONS CAPABILITY EXIST AT CWSUS. THUS ENSURING CONTINUED RELIABILITY OF SIGMET PROGRAM.

3.1A 4/22/85

PROVIDED WSH WITH INPUT ON DRAFT WSOB CHAPTER D-26/D-70. SUGGESTED CHANGES WERE LARGELY INCORPORATED IN FINAL REVISION AND YIELDED A SET OF INSTRUCTIONS WHICH CAN BE UNDERSTOOD BY FIELD AND PROVIDE IMPROVEMENTS IN PILOT WEATHER BRIEFING/AIRPORT WARNING PROGRAM.

3.1A 6/14/85

PROVIDED WSH WITH INPUT ON DRAFT WSOB CHAPTER D-37. RECOMMENDED CHANGES WILL PROVIDE CLEARER INSTRUCTIONS TO FIELD AND PROVIDE INTERNATIONAL AVIATION WITH MORE USEFUL FORECAST/BRIEFING PROGRAM.

3.1A 7/26/85

MADE RECOMENDATIONS TO WSH CONCERNING DRAFT NWS/FAA MOA. CHANGES PROPOSED WILL AVOID NWS MAKING COMMITMENTS DIFFICULT TO MAINTAIN AS NWS/FAA STRUCTURES CHANGE IN THE FUTURE. ADDITIONALLY, PROPOSALS WILL INCORPORATE WORKING ARRANGEMENTS DEVELOPED UNDER EXISTING MOA.

Merit Report Sorted by Category

---

3.1A

---

DRW 7/17/85

ADVISED NWSH THAT SRH WOULD SUPPORT A COMBINED WPM AREA MANAGER CONFERENCE AT MKC ONLY IF MEETING WOULD ENCOMPASS ALL PERTINENT ISSUES FACING NWS AND IF AREA MANAGERS WOULD BE ASSURED THE TIME

HMW 6/17/85

SUBMITTED COMMENTS TO CHIEF MSD ON NWSH REQUEST FOR FEEDBACK ON THE POSSIBLE NEED TO CONDUCT A COMPREHENSIVE REVIEW ON HOW THE NWS CATEGORIZES AND DISSEMINATES HAZARDOUS WEATHER INFORMATION (REVIEW OF NWS WATCH/WARNING PROGRAM) (NEW/REVISED HEADERS SUGGESTED; IMPACT ON NWS SUBSCRIBERS WITH PROGRAMMABLE PRINTERS; MANDATORY REQUIREMENT OF AUTOMATION IF/WHEN GENERIC CODES USED IN NWS PRODUCT DISSEMINATION).

HMW 7/17/85

REVIEWED AND FORWARDED SRH'S COMMENTS ON DRAFT WSOM C-47 COUNTY WARNING AREAS TO NWSH.

HMW 7/29/85

INFORMED NWSH HOW THE SR PLANNED TO USE THE ESTIMATED \$446 THAT WOULD BECOME AVAILABLE BY NOT RENEWING SOME NWR CONTRACT SERVICES IN FY86.

HMW 7/30/85

HMW 8/1/85

COMPLIMENTED NWSH ON THE MARVELOUS JOB DONE IN THE DRAFT FOR WSOM C-64, NWR. RECOMMENDED IT BE SENT TO THE PRINTER.

JWD 2/12/85

MADE RECOMMENDATION TO WSH THAT CWSUS NOT, AT THIS TIME, BE GIVEN SIGMET RESPONSIBILITY. PROPOSED THAT PRESENT ARRANGEMENT CONTINUE UNTIL BETTER STAFFING AND COMMUNICATIONS CAPABILITY EXIST AT CWSUS. THUS ENSURING CONTINUED RELIABILITY OF SIGMET PROGRAM.

JWD 4/22/85

PROVIDED WSH WITH INPUT ON DRAFT WSOM CHAPTER D-26/D-70. SUGGESTED CHANGES WERE LARGELY INCORPORATED IN FINAL REVISION AND YIELDED A SET OF INSTRUCTIONS WHICH CAN BE UNDERSTOOD BY FIELD AND PROVIDE IMPROVEMENTS IN PILOT WEATHER BRIEFING/AIRPORT WARNING PROGRAM.

JWD 6/14/85

PROVIDED WSH WITH INPUT ON DRAFT WSOM CHAPTER D-37. RECOMMENDED CHANGES WILL PROVIDE CLEARER INSTRUCTIONS TO FIELD AND PROVIDE INTERNATIONAL AVIATION WITH MORE USEFUL FORECAST/BRIEFING PROGRAM.

JWD 7/26/85

MADE RECOMENDATIONS TO WSH CONCERNING DRAFT NWS/FAA MOA. CHANGES PROPOSED WILL AVOID NWS MAKING COMMITMENTS DIFFICULT TO MAINTAIN AS NWS/FAA STRUCTURES CHANGE IN THE FUTURE. ADDITIONALLY, PROPOSALS WILL INCORPORATE WORKING ARRANGEMENTS DEVELOPED UNDER EXISTING MOA.

3.1C

-----

DRW 7/10/85

MEMO FROM RAY TO WASSAL (CRH) STRESSED THAT SRH WANTS A CLEARLY ENUNCIATED POLICY IN THE INTERN PROGRAM THAT STRESSES CARREER DEVELOPMENT. WHEN AN EMPLOYEE COMES ONBOARD, HE/SHE SHOULD BE AWARE OF HOW TO STRUCTURE THEIR CARREER TO REACH THEIR PROJECTED GOALS. ORIGINAL MSD PROPOSAL.

3.1E

-----

DRW 7/17/85

CHAired MEETING WITH DATAc, SSD, RCMG, AND MSD TO DEVELOP WISHLIST TOWARD EXPEDITURES OF NOS MONIES FOR THE MARINE PROGRAM. 9 PROPOSALS SUBMITTED TO NWSH IN ORDER OF PREFERANCE. IF FUNDS ARE AVAILABLE, LIST SHOULD ENSURE ACTIVE ACCRUAL OF BENEFITS TO SRH.

PROGRAM NAME: FIN-MGR

The Financial Management program is based on the NOAA Financial Information Management (FIMA) system. A set of programs that would provide current month and cumulative year-to-date financial information for various categories was written by Engineering Software and Analysis Branch, NWSH, for the SR. These programs run on the current time-share system used by NOAA for FIMA. Once a month, RCMG logs onto the time-share system and executes the programs. The results are put into an output file that is downloaded to the SR WMS. The information is then changed into database files and copied into site specific user areas. When the Area Manager accesses the WMS, all the financial information pertinent to his/her area is transmitted back to the requester.

For SRH program managers, the information is broken down into five major topics:

1. Expenditures Reports by Forecast Areas & Stations
2. Expenditures Reports by Forecast Areas
3. Object Class Reports by Forecast Areas.
4. FY Expenditures by Task Number.
5. FY Travel Expenditures by Task Number.

Each of these major topics has a sub-menu to enable the operator to reach the desired information. Each of these sub-menus has a help function for each of the main topics of the sub-menu. The operator also has the ability to turn the printer on or off within the sub-menu for reports of the information that is displayed on the screen.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 40019 bytes.
Database Size	: Variable.
Other related programs	: None
Programmer	: Hub McNett



NOAA, National Weather Service  
 Southern Region Headquarters  
 Overtime Report

Page - 1 -

Pay Period 12-16960 Through 12-16960

Station	Weather	Maint.	SL/EL	Annual	Staff	Other	Total
Fort Worth WSFO ( WP9259 )	9	6	5	0	0	9	29
Fort Worth CWSU ( WP9968 )	0	0	0	0	0	0	0
Abilene WSO ( WP9266 )	94	0	0	0	0	0	94
Longview WSMD ( WP9247 )	13	0	0	0	0	12	25
Stephenville WSMD ( WP9959 )	18	11	0	0	0	10	39
Waco WSO ( WP9256 )	24	0	8	0	0	0	32
Witcha Falls WSO ( WP9351 )	39	3	0	0	0	0	42
=====							
Fort Worth Area	197	20	13	0	0	31	261
	75.48%	7.66%	4.98%	0.00%	0.00%	11.88%	

3:38 PM

Monday April 28, 1986

Southern Region  
Overtime Report

Station Report

Starting Pay period [1 ]  
Ending Pay period [12]  
Which area do you want [5\_]  
Which stn. do you want [\_\_]

Correct ( Y / N / E )

- 1 - Southern Region Hq.
- 2 - Albuquerque Area
- 3 - Atlanta Area
- 4 - Birmingham Area
- 5 - Fort Worth Area
- 6 - Jackson Area
- 7 - Little Rock Area
- 8 - Lubbock Area
- 9 - Memphis Area
- 10 - Miami Area
- 11 - New Orleans Area
- 12 - Oklahoma City Area
- 13 - San Antonio Area
- 14 - San Juan Area
- 15 - River Forcast Centers
- 16 - Agriculture Weather Centers

PrtSc to get hard copy. ||

||

3:38 PM

Monday April 28, 1986

Southern Region  
Overtime Report

Station Report

Starting Pay period [1 ]  
Ending Pay period [12]  
Which area do you want [5 ]  
Which stn. do you want [1\_]

Correct ( Y / N / E )

- 1 - Fort Worth WSFO
- 2 - Fort Worth CWSU
- 3 - Abilene WSO
- 4 - Longview WSMO
- 5 - Stephenville WSMO
- 6 - Waco WSO
- 7 - Witcha Falls WSO

PrtSc to get hard copy. ||

||

3:29 PM

Monday April 28, 1986

Southern Region  
Overtime Report

C R T

Starting Pay period [12]	1 - Southern Region Hq.
Ending Pay period [20]	2 - Albuquerque Area
Which area do you want [5]	3 - Atlanta Area
	4 - Birmingham Area
	5 - Fort Worth Area
	6 - Jackson Area
	7 - Little Rock Area
	8 - Lubbock Area
	9 - Memphis Area
	10 - Miami Area
	11 - New Orleans Area
	12 - Oklahoma City Area
	13 - San Antonio Area
	14 - San Juan Area
	15 - River Forecast Centers
PrtSc to get hard copy.	16 - Agriculture Weather Centers
	17 - All Areas

Press F1 for valid pay periods.

3:30 PM

Pay Period 1P-85 Through 20-85

Station	Weather	Maint.	SL/EL	Annual	Staff	Other	Total
Fort Worth WSFO	55	41	13	0	0	30	139
Fort Worth CWSU	0	0	0	0	0	0	0
Abilene WSD	108	0	0	0	0	0	108
Longview WSMD	13	19	16	0	0	110	158
Stephenville WSMD	29	24	0	32	8	81	174
Waco WSD	76	16	24	0	0	0	116
Witcha Falls WSD	66	12	0	4	0	0	82
=====							
Fort Worth Area	347	112	53	36	8	221	777
	44.66%	14.41%	6.82%	4.63%	1.03%	28.44%	

Return to CRT menu ( Y / N )

3:30 PM

Monday April 28, 1986

Southern Region  
Overtime Report

Print Report

Starting Pay period [123]  
Ending Pay period [203]  
Which area do you want [5 ]  
Correct ( Y / N / E )  
Printer ready ( Y / N)

More reports ( Y / N)

- 1 - Southern Region Hq.
- 2 - Albuquerque Area
- 3 - Atlanta Area
- 4 - Birmingham Area
- 5 - Fort Worth Area
- 6 - Jackson Area
- 7 - Little Rock Area
- 8 - Lubbock Area
- 9 - Memphis Area
- 10 - Miami Area
- 11 - New Orleans Area
- 12 - Oklahoma City Area
- 13 - San Antonio Area
- 14 - San Juan Area
- 15 - River Forecast Centers
- 16 - Agriculture Weather Centers
- 17 - All Areas and Centers

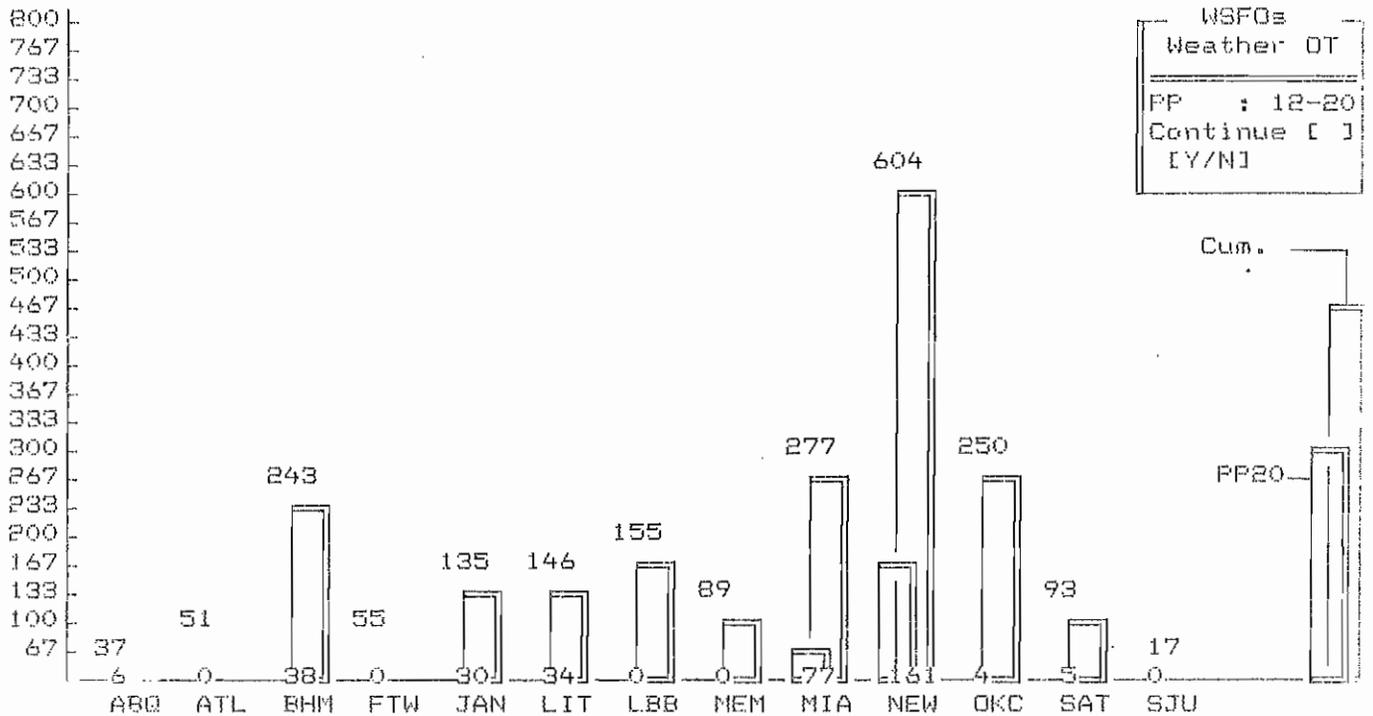
Press F1 for valid pay periods.

Southern Region  
Overtime Report

Graph Report

<p>Which Report (1-7) [2]                  Which Type (1-6) [1]                  Starting Pay period [12]                  Ending Pay period [20]</p> <p>Correct [ Y / N / E ] n</p>	<p>Report</p> <ul style="list-style-type: none"> <li>1 - WSFO Areas</li> <li>2 - WSFOs</li> <li>3 - WSOs with Network Radar &amp; U/A</li> <li>4 - TX,OK,AR &amp; LA WSOs with LWR</li> <li>5 - MS,AL,TN,GA &amp; FL WSOs with LWR</li> <li>6 - WSMOs</li> <li>7 - Remaining Full time WSOs</li> </ul> <p>Type</p> <ul style="list-style-type: none"> <li>1 - Weather</li> <li>2 - Maint.</li> <li>3 - Sick / Emergency Leave</li> <li>4 - Annual</li> <li>5 - Staff Shortage</li> <li>6 - Other</li> <li>7 - Total</li> </ul>
--	--

Press F1 for valid pay periods.



3:27 PM

Monday April 28, 1986

Southern Region  
Overtime Report

C R T

Starting Pay period [\_\_]  
Ending Pay period [\_\_]  
Which area do you want [\_\_]

Correct ( Y / N / E )

- 1 - Southern Region Hq.
- 2 - Albuquerque Area
- 3 - Atlanta Area
- 4 - Birmingham Area
- 5 - Fort Worth Area
- 6 - Jackson Area
- 7 - Little Rock Area
- 8 - Lubbock Area
- 9 - Memphis Area
- 10 - Miami Area
- 11 - New Orleans Area
- 12 - Oklahoma City Area
- 13 - San Antonio Area
- 14 - San Juan Area
- 15 - River Forecast Centers
- 16 - Agriculture Weather Centers
- 17 - All Areas

PrtSc to get hard copy.

Press F1 for valid pay periods.

3:28 PM

Pay Period 12-85 Through 20-85

Station	Weather	Maint.	SL/EL	Annual	Staff	Other	Total
Albuquerque Area	45	26	124	28	0	67	290
Atlanta Area	437	165	215	23	142	74	1056
Birmingham Area	1251	145	217	46	163	23	1845
Fort Worth Area	347	112	53	36	8	221	777
Jackson Area	208	129	196	48	8	1	590
Little Rock Area	291	24	50	48	0	30	443
Lubbock Area	309	197	285	104	488	271	1654
Memphis Area	342	84	623	314	204	86	1653
Miami Area	1148	404	404	272	124	91	2443
New Orleans Area	1432	360	195	0	143	9	2139
Oklahoma City Area	348	32	76	0	113	64	633
San Antonio Area	822	167	348	451	624	72	2484
San Juan Area	17	11	64	0	0	0	92
Regional Total	6997	1856	2850	1370	2017	1009	16099
	43.46%	11.53%	17.70%	8.51%	12.53%	6.27%	
R F C Area	408	0	0	0	0	411	819
Arig. Weather Area	24	0	0	0	142	112	278

Return to CRT menu ( Y / N )

3:20 PM

Monday April 28, 1986

Southern Region  
Overtime Report

- G - Show data in Graph format.
- C - Show data to CRT.
- L - Print data on printer.
- S - Show individual station data.
- Q - Quit

Enter Selection :

Monday April 28, 1986

Southern Region  
Overtime Report

Pay Periods - Beginning Date of Pay Period

1 - 12/22/85	14 - 06/09/85
2 - 01/05/86	15 - 06/23/85
3 - 01/19/86	16 - 07/07/85
4 - 02/02/86	17 - 07/21/85
5 - 02/16/86	18 - 08/04/85
6 - 03/02/86	19 - 08/18/85
7 - 03/16/86	20 - 09/01/85
8 - 03/17/85	21 - 09/15/85
9 - 03/31/85	22 - 09/29/85
10 - 04/14/85	23 - 10/13/85
11 - 04/28/85	24 - 10/27/85
12 - 05/12/85	25 - 11/10/85
13 - 05/26/85	26 - 11/24/85

Please Press Return to continue.

Southern Region  
Overtime Report

Graph Report

Which Report (1-7) [1]  
Which Type (1-6) [1]  
Starting Pay period [12]  
Ending Pay period [20]

Correct [ Y / N / E ]

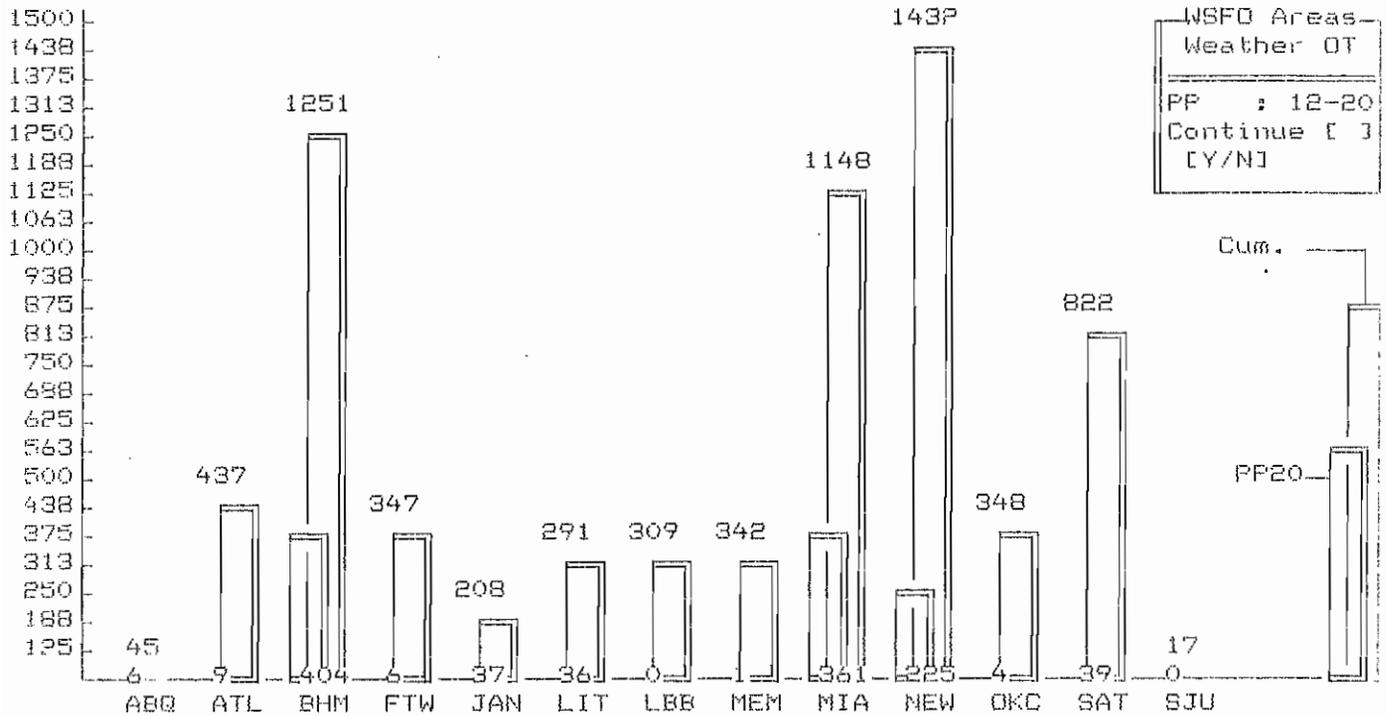
Report

- 1 - WSFO Areas
- 2 - WSFOs
- 3 - WSOs with Network Radar & U/A
- 4 - TX,OK,AR & LA WSOs with LWR
- 5 - MS,AL,TN,GA & FL WSOs with LWR
- 6 - WSMOs
- 7 - Remaining Full time WSOs

Type

- 1 - Weather
- 2 - Maint.
- 3 - Sick / Emergency Leave
- 4 - Annual
- 5 - Staff Shortage
- 6 - Other
- 7 - Total

Press F1 for valid pay periods.



PROGRAM NAME: EVENT

This program is used to keep SRH and field organizations abreast of SRH, NWSH, and field events and meetings. The program is menu oriented with the following selections from the main menu:

- P - Print the schedule.  
This selection will allow the user to make a hard copy of events and meetings in a form letter.
- V - View the schedule.  
This selection will allow the user to look at the schedule.
- Q - Quit.  
This selection will quit the program and exit to DOS.

This program is used in conjunction with the program DOEVENT. The main difference between the two programs is that the DOEVENT program is used mainly by the person doing data entry and the EVENT program is used by managers. The EVENT program only has the selections for Print, View, and Quit.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 29512 bytes
Database Size	: Variable
Other related programs	: TRAVEL, SRNET
Programmer	: Hub McNett



9:49.04 AM F1 = Help F2 = Options	Southern Region Expenditures Reporting System	END = Exit
---	---	------------

Report	Area
[ Travel Help ]	
The travel report consist of the following info.:	
Regular, Government, PCS and station and area accumulated totals.	
The totals are accumulated on monthly and yearly values for the station and area selected.	
To move to the Area side please press the key.	
Press the F1 key to exit help.	
Select Report / Press for area	

[ Printer ON ]

9:50.00 AM F1 = Help F2 = Options	Southern Region Expenditures Reporting System	END = Exit
---	---	------------

Report	Area
[ Object Class Help ]	
The object class report consist of the following info.:	
Travel, Transportation, R-C-U, Contract services, Supplies, station and area accumulated totals.	
The totals are accumulated on monthly and yearly values for the station and area selected.	
To move to the Area side please press the key.	
Press the F1 key to exit help.	
Select Report / Press for area	

[ Printer ON ]



APR-28-1986

PART 1 OF 2  
--SRF 5--

FY 1985 TRAVEL EXPENDITURES  
AS OF APR-18-1986

	ABQ A M/YTD	ATL A M/YTD	BHM A M/YTD	JAN A M/YTD	LBB A M/YTD	LIT A M/YTD	SUBTOTAL M/YTD
8M1A10	0	0	0	0	0	0	0
	330	0	0	0	0	0	330
8M1A11	72	60	125	0	0	0	257
	1023	435	422	128	500	250	2760
8M1A13	65	48	25	0	0	0	138
	575	446	300	0	290	137	1748
8M1A14	21	12	25	0	0	0	58
	166	146	562	34	35	237	1180
8M1A15	0	0	75	0	0	0	75
	29	11	125	0	0	125	290
8M1A16	0	0	0	0	0	0	0
	42	0	0	0	0	0	42
8M1A30	0	0	0	0	0	0	0
	0	0	0	0	0	125	125
8M1A40	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A41	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A50	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A50	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A80	687	0	0	0	0	0	687
	713	0	0	0	0	0	713
8M1A91	0	0	0	0	0	0	0
	0	0	0	150	0	27	177
8M1C10	0	0	68	0	0	0	68
	0	17	1081	468	1186	299	3051
8M1C20	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1C21	0	0	150	0	0	0	150
	550	72	313	193	265	205	1598
8M1C30	0	0	0	0	0	0	0
	0	72	0	0	434	0	506
8M1C40	0	87	0	0	0	0	87
	0	285	93	425	0	113	916
8M1C50	0	58	0	0	0	0	58
	0	249	0	131	103	386	869
8M1C60	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1C70	0	475	1118	0	0	0	1593
	0	1385	2628	150	0	1042	5205
8M1C81	0	0	0	0	0	0	0
	75	0	0	0	0	0	75
8M1C90	0	0	0	0	0	0	0
	167	387	0	0	0	20	574
8M1D10	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1D12	0	0	0	0	0	0	0

9:47.06 AM F1 = Help F2 = Options	Southern Region Expenditures Reporting System	END = Exit
---	---	------------

Report	Area
[ Expenditures Help ]	
The expenditures report consist of the following info.:	
Imprest, SF-44, CD-404A, CD-404B, NLSC, RSA and station and area accumulated totals.	
The totals are accumulated on monthly and yearly values for the station and area selected.	
To move to the Area side please press the key.	
Press the F1 key to exit help.	
Select Report / Press for area	

[ Printer ON ]

9:48.03 AM F1 = Help F2 = Options	Southern Region Expenditures Reporting System	END = Exit
---	---	------------

Report	Area
[ Imprest Fund Help ]	
The imprest fund report consist of the following info.:	
Travel, Transportation, Contract services, Supplies and station and area accumulated totals.	
The totals are accumulated on monthly and yearly values for the station and area selected.	
To move to the Area side please press the key.	
Press the F1 key to exit help.	
Select Report / Press for area	

[ Printer ON ]

FTW TRAVEL  
AS OF APR-18-1986

	REG.	GOVT VEHICLES	PCS	TOTAL
ABI MONTH	0	0	0	0
YEAR	207	0	0	207
ACT MONTH	187	0	0	187
YEAR	1823	0	0	1823
DFW MONTH	0	0	0	0
YEAR	0	0	0	0
FTW MONTH	0	0	0	0
YEAR	1788	0	346	2134
GGG MONTH	0	0	586	586
YEAR	626	0	586	1212
SEP MONTH	0	0	0	0
YEAR	0	0	0	0
SPS MONTH	0	0	0	0
YEAR	0	0	0	0
TOTAL	=====	=====	=====	=====
MONTH	187	0	586	773
YEAR	4444	0	932	5376

<< Please use RETURN to select more station reports. >>

FTW OBJECT CLASS EXPENDITURES  
APR-18-1986

	TRAVEL	TRANS	R-C-U	CONT SVS	SUPPLIES	TOTAL
ABI MONTH	0	0	681	207	206	1094
YEAR	207	167	7675	1371	7785	17205
ACT MONTH	187	0	2204	332	531	3254
YEAR	1831	104	16581	1308	7028	26852
DFW MONTH	0	3	709	7802	3	8517
YEAR	0	12	4934	54940	47	59933
FTW MONTH	0	8	7518	1376	537	9439
YEAR	1793	208	35539	5722	6741	50003
GGG MONTH	0	82	763	367	1990	3202
YEAR	626	797	6553	2995	16429	27400
SEP MONTH	0	30	736	246	3157	4169
YEAR	0	256	5793	2930	16699	25678
SPS MONTH	0	0	1489	229	142	1860
YEAR	0	45	12389	1145	2972	16551
TOTAL	=====	=====	=====	=====	=====	=====
MONTH	187	123	14100	10559	6566	31535
YEAR	4457	1589	89464	70411	57701	223622

<< Please use RETURN to select more station reports. >>

APR--28-1986

PART 1 OF 2  
--SRF 4--

FY 1985 EXPENDITURES  
AS OF APR-18-1986

	ABQ A M/YTD	ATL A M/YTD	BHM A M/YTD	JAN A M/YTD	LBB A M/YTD	LIT A M/YTD	SUBTOTAL M/YTD
4M1C71	0	0	895	0	0	0	895
	0	0	895	14738	0	0	15633
8K3A70	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A10	-126	132	347	0	0	0	353
	6037	3383	5402	3461	1545	15440	35268
8M1A11	166	113	333	0	0	0	612
	3848	516	2398	1061	1205	1177	10205
8M1A12	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A13	76	48	75	0	0	0	199
	2361	622	584	82	741	175	4565
8M1A14	21	12	25	0	0	0	58
	477	146	977	73	35	263	1971
8M1A15	15	0	75	0	0	0	90
	45	11	514	0	445	125	1140
8M1A16	0	0	0	0	0	0	0
	50	0	0	0	228	0	278
8M1A1L	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A20	0	0	515	0	0	0	515
	0	0	3242	0	0	0	3242
8M1A25	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A28	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A30	95	617	2141	0	0	0	2853
	11819	32324	33457	8353	34794	11365	132112
8M1A31	0	0	0	0	0	0	0
	0	523	0	0	0	0	523
8M1A40	0	103	105	0	0	0	208
	0	1410	1114	4445	0	0	6969
8M1A41	0	516	2508	0	0	0	3024
	247	18699	37884	2334	69	351	59584
8M1A50	0	0	35	0	0	0	35
	51	0	35	0	0	0	86
8M1A60	199	1535	0	0	0	0	1734
	2016	10178	525	0	629	1167	14515
8M1A80	1120	1231	1526	0	0	0	3877
	3435	6591	7105	6902	497	8622	33152
8M1A81	0	0	0	0	0	0	0
	0	0	0	239	0	0	239
8M1A84	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
8M1A91	0	0	0	0	0	0	0
	0	0	0	150	0	27	177
8M1B20	0	0	0	0	0	0	0
	0	0	159	0	0	0	159

7:55.46 AM  
F1 = Help  
F2 = Options

Southern Region  
Expenditures  
Reporting System

END = Exit

Object Class for Forecast Areas  
Object Class for AWSC Areas  
Object Class for RFC Areas  
Object Class for Southern Region HQ.

[ Printer ON ]

-----  
 FTW EXPENDITURES  
 AS OF APR-18-1986

	IMPREST	SF-44	CD-404A	CD-404B	NLSC	GSA	TOTAL
ABI MONTH	0	0	0	207	206	0	413
YEAR	422	0	0	1275	7063	62	8822
ACT MONTH	360	0	0	332	171	0	863
YEAR	1936	399	0	1308	3997	704	8344
DFW MONTH	3	0	0	0	0	0	3
YEAR	37	0	84	0	-133	0	-12
FTW MONTH	250	0	0	1457	272	0	1979
YEAR	835	517	4217	6012	2302	0	13883
GGG MONTH	247	0	0	449	1370	104	2170
YEAR	1116	653	0	3172	12333	468	17742
SEP MONTH	252	0	0	246	2935	0	3433
YEAR	1283	201	1342	1722	13788	0	18336
SPS MONTH	83	0	0	259	70	-11	401
YEAR	314	138	0	1358	2266	254	4330
TOTAL	=====	=====	=====	=====	=====	=====	=====
MONTH	1195	0	0	2950	5024	93	9262
YEAR	5943	1908	5643	14847	41616	1488	71445

<< Please use RETURN to select more station reports. >>

FTW IMPREST FUND EXPENDITURES  
 AS OF APR-18-1986

	TRAVEL	TRANS	CONT.SVS	SUPPLIES	TOTAL
ABI MONTH	0	0	0	0	0
YEAR	0	0	0	412	412
ACT MONTH	0	0	0	360	360
YEAR	8	0	0	1928	1936
DFW MONTH	0	0	0	3	3
YEAR	0	0	0	37	37
FTW MONTH	0	0	0	250	250
YEAR	5	0	121	709	835
GGG MONTH	0	0	0	247	247
YEAR	0	0	62	989	1051
SEP MONTH	0	0	30	222	252
YEAR	0	0	50	1189	1239
SPS MONTH	0	0	0	83	83
YEAR	0	0	0	314	314
TOTAL	=====	=====	=====	=====	=====
MONTH	0	0	30	1165	1195
YEAR	13	0	233	5578	5824

<< Please use RETURN to select more station reports. >>

7:40.57 AM  
F1 = Help

Southern Region  
Expenditures  
Reporting System

Expenditures Reports by Forecast Areas & Stations

Expenditures Reports by Forecast Areas

Object Class Reports by Forecast Areas

FY Expenditures by Task Numbers

FY Travel Expenditures by Task Numbers

Quit

7:53.27 AM F1 = Help F2 = Options	S o u t h e r n   R e g i o n E x p e n d i t u r e s R e p o r t i n g   S y s t e m	END = Exit
---	---	------------

Report	Area
Expenditures	Albuquerque
Imprest Fund	Atlanta
Travel	Birmingham
Object Class	Ft. Worth
	Jackson
	Lubbock
	Little Rock
	Memphis
	Miami
	New Orleans
	Oklahoma City
	San Antonio
	San Juan

Select Report / Press for area

[ Printer ON ]

7:54.38 AM F1 = Help F2 = Options	S o u t h e r n   R e g i o n E x p e n d i t u r e s R e p o r t i n g   S y s t e m	END = Exit
---	---	------------

Expenditures for Forecast Areas

Expenditures for AWSC Areas

Expenditures for RFC Areas

Expenditures for Southern Region HQ.

[ Printer ON ]

PROGRAM NAME: DOEVENT

This program is used to keep SRH and field organizations abreast of SRH, NWSH, and field events and meetings. The program is menu orientated with the following selections from the main menu:

- N - Network interface.  
This selection will send the event data to the SRH network for dial in users to read.
- P - Print the schedule.  
This selection will allow the user to make a hard copy of who is on travel in a form letter.
- V - View the schedule.  
This selection will allow the user to look at the event schedule.
- E - Enter data.  
This selection will allow the user to update the database.
- D - Delete an entry.  
This selection will allow the user to delete an entry in the database. The individual entries will be deleted automatically when the ending date is reached.
- Q - Quit.  
This selection will quit the program and exit to DOS.

This program is used in conjunction with the program EVENT. The main difference between the two programs is that the DOEVENT program is used mainly for the person doing data entry and the EVENT program is used by managers. The EVENT program only has the selections for Print, View, and Quit.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 29512 bytes
Database Size	: Variable
Other related programs	: EVENT, SRNET
Programmer	: Hub McNett



May 01, 1986

Southern Region  
Event / Meeting Schedule

Event	From - To	Location	Contact
RTA TRAINING WKSHOP	06/03/86 06/06/86	WASHINGTON D.C.	STAN SPIVEY
RTA FIELD TEST	06/23/86 06/27/86	FBI, MCO	STAN SPIVEY
End of file			

F10 = Exit PgUp = Previous page PgDn = Next page

12:47 AM

Upper Air Program

May 1, 1986

Enter the year you want to work with : xx

0 : Exit Program

1 : Enter Data

2 : Check Data

3 : Print Report

Selection ?

12:48 AM

Upper Air Data entry

May 1, 1986

Enter month ( 1 - 12 ) : \_\_\_\_\_

Station ?

Other ( 0 ) or Error data ( E ) ?

Other		Error Data	
OO bursting Height	: _____	Observations	: _____
1P bursting Height	: _____	Procedure Errors	: _____
Non bursting flights	: _____	Operation Errors	: _____
Recomputs	: _____	Climat Errors	: _____
Comp. ( Y / N / T )	: _____	Recomputs	: _____
RMS value	: _____		
Correct ( Y / N )	: _____	Correct ( Y / N )	

Remarks :

Stations entered

End of job ( Y / N )

Use Ctrl E to abort data entry

May 01, 1986

Southern Region  
Event / Meeting Schedule

P - Print the schedule

V - View the schedule

Q - Quit

Selection :

To : NIC/OIC/HIC - All Southern Region Stations

May 01, 1986

From : W/SR - Tom Grayson

Subject: Event / Meeting status

Event	From - To	Location	Contact
RTA TRAINING WKSHOP	06/03/86 06/06/86	WASHINGTON D.C.	STAN SPIVEY
RTA FIELD TEST	06/23/86 06/27/86	FBI, MCO	STAN SPIVEY

PROGRAM NAME: TRAVEL

This program is used to keep SRH and field organizations abreast of SRH staff, NWS Director and Deputy Director, and Area Manager travel and annual leave status. The program is menu oriented with the following selections from the main menu:

- P - Print the schedule.  
This selection will allow the user to make a hard copy of who is on travel in a form letter.
- V - View the schedule.  
This selection will allow the user to look at the travel schedule.
- Q - Quit.  
This selection will quit the program and exit to DOS.

This program is used in conjunction with the program DOTRAV. The main differences between the two programs is that the DOTRAV program is used mainly for the person doing data entry and the TRAVEL program is used for managers. The TRAVEL program only has the selections for Print, View, and Quit.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 28577 bytes
Database Size	: Variable
Other related programs	: DOTRAV, SRNET
Programmer	: Hub McNett



March 24, 1986

Southern Region  
Event / Meeting Schedule

Event	From - To	Location	Contact
NWS/FAA RRWDS COORD.	04/01/86 04/02/86	SALT LAKE CITY, UT	GERALD CATHEY
PMRS MIDTERM REVIEWS	04/02/86 04/04/86	SRH (AM'S, HIC'S BY TELEPHONE)	TOM GRAYSON
NATL RD TELECONF	04/08/86 04/09/86	SRH, FORT WORTH	TOM GRAYSON
NATL HURRICANE CONF	04/16/86 04/18/86	HOUSTON	MSD
End of file			

F10 = Exit

FgUp = Previous page

FgDn = Next page

March 24, 1986  
Southern Region  
Update the Schedule

| 12:15 AM |

Event : \_\_\_\_\_  
Starting Date : < mm/dd/yy >  
Ending Date : < mm/dd/yy >  
Location :  
Contact :

Correct ( Y / N )  
F1 = Previous line    F2 = Next line    F10 = Quit

March 24, 1986  
Southern Region  
Delete Records

Event : NWS/FAA RWDS COORD.  
Starting Date : 04/01/86  
Ending Date : 04/02/86  
Location : SALT LAKE CITY, UT  
Contact : GERALD CATHEY

PgUp = Previous Record    F1 = Delete Record  
PgDn = Next Record        F10 = Quit

March 24, 1986

Southern Region  
Event / Meeting Schedule

N - Send the schedule to the network

P - Print the schedule

V - View the schedule

E - Enter a new record

D - Delete a record

Q - Quit

Selection :

To : MIC/DIC/HIC - All Southern Region Stations

March 24, 1986

From : W/SR - Tom Grayson

Subject: Event / Meeting status

Event	From - To	Location	Contact
NWS/FAA RRWDS COORD.	04/01/86 04/02/86	SALT LAKE CITY, UT	GERALD CATHEY
PMRS MIDTERM REVIEWS	04/02/86 04/04/86	SRH (AM'S, HIC'S BY TELEPHONE)	TOM GRAYSON
NATL RD TELECONF	04/08/86 04/09/86	SRH, FORT WORTH	TOM GRAYSON
NATL HURRICANE CONF	04/16/86 04/18/86	HOUSTON	MSD

PROGRAM NAME: DOTRAV

This program is used to keep SRH and field organizations abreast of SRH staff, NWS Director and Deputy Director, and Area Manager travel and annual leave status. The program is menu oriented with the following selections from the main menu:

- N - Network interface.  
This selection will send the travel data to the SRH network for dial-in users to read.
- P - Print the schedule.  
This selection will allow the user to make a hard copy of who is on travel in a form letter.
- V - View the schedule.  
This selection will allow the user to look at the travel schedule.
- E - Enter data.  
This selection will allow the user to update the database.
- D - Delete an entry.  
This selection will allow the user to delete an entry in the database. The individual entries will be deleted automatically when the ending date is reached.
- Q - Quit.  
This selection will quit the program and exit to DOS.

This program is used in conjunction with the program TRAVEL. The main difference between the two programs is that the DOTRAV program is used mainly for the person doing data entry and the TRAVEL program is used for managers. The TRAVEL program only has the selections for Print, View, and Quit.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 29512 bytes
Database Size	: Variable
Other related programs	: TRAVEL, SRNET
Programmer	: Hub McNett



Name	From - To	Place	Reason
DR. FRIDAY	06/03/86 06/05/86	DENVER	NASA USERS CONFERENCE
TOM GRAYSON	06/22/86 07/18/86	CHARLOTTESVILLE	VA FEDERAL EXEC INSTITUTE
DR. HALLGREN	07/09/86 07/09/86	BAY ST. LOUIS	TRI-SERVICES MEETING

March 24, 1986

Southern Region  
Travel / Leave Schedule

Name	From - To	Place	Reason
DAN SMITH	03/17/86 03/21/86		ANNUAL LEAVE
DON BLEVINS	03/21/86 03/21/86		ANNUAL LEAVE
TOM GRAYSON	03/24/86 03/28/86		ANNUAL LEAVE
MELVIN MCLAUGHLIN	03/26/86 03/26/86	DALLAS	RIF OVERVIEW WORKSHOP
DAVE SMITH	03/31/86 04/15/86	DENVER, CO	OPM SEMINAR

F10 = Exit PgUp = Previous page PgDn = Next page

March 24, 1986

Southern Region  
Travel / Leave Schedule

Name	From - To	Place	Reason
DR. FRIDAY	06/03/86 06/05/86	DENVER	NASA USERS CONFERENCE
TOM GRAYSON	06/22/86 07/18/86	CHARLOTTESVILLE VA	FEDERAL EXEC INSTITUTE
DR. HALLGREN	07/09/86 07/09/86	BAY ST. LOUIS	TRI-SERVICES MEETING
End of file			

F10 = Exit PgUp = Previous page PgDn = Next page

March 24, 1986

Southern Region  
Travel / Leave Schedule

P - Print the schedule

V - View the schedule

Q - Quit

Selection :

To : MIC/OIC/HIC - All Southern Region Stations

March 24, 1986

From : W/SR - Ray E. Jensen

Subject: Leave and travel status

Name	From - To	Place	Reason
DAN SMITH	03/17/86 03/21/86		ANNUAL LEAVE
DON BLEVINS	03/21/86 03/21/86		ANNUAL LEAVE
TOM GRAYSON	03/24/86 03/28/86		ANNUAL LEAVE
MELVIN MCLAUGHLIN	03/26/86 03/26/86	DALLAS	RIF OVERVIEW WORKSHOP
DAVE SMITH	03/31/86 04/15/86	DENVER, CO	OPM SEMINAR
DR. HALLGREN	04/01/86 04/04/86	SWITZERLAND	MEETING
GLENN TRAPP	04/02/86 04/08/86		ANNUAL LEAVE
DR. FRIDAY	04/04/86 04/05/86	ATLANTA	AMS CONFERENCE
TOM GRAYSON	04/16/86 04/18/86	HOUSTON	NATL HURRICANE CONF
BRIAN PETERS	04/16/86 04/18/86	HOUSTON	NATL HURRICANE CONF
DR. HALLGREN	04/17/86 04/22/86	LIMA, PERU	WMO
DR. FRIDAY	04/18/86 04/18/86	HOUSTON	HURRICANE CONFERENCE
DR. FRIDAY	04/26/86 05/02/86	SAUDI ARABIA	SAUDI MEPA WEATHER PLAN
DR. HALLGREN/FRIDAY	05/21/86 05/22/86	CANADA	AES/NWS MEETING
DR. HALLGREN	06/02/86 06/16/86	SWITZERLAND	WMO COUNCIL

PROGRAM NAME: AFOS

The AFOS Error Index is a management tool and form letter that is used by RCMG and the area managers. The data is derived by reviewing the SMCC Message Summary Log for each node area and then entered into a 12-month database. The report that is produced may be displayed three ways. First; displayed on the screen for SRH to evaluate. Second; a printed report may be produced as a hard copy to be mailed out. Third; transmitted by the SRH microcomputer network to all Area Managers. The program is menu-oriented which enables the operator to use the program with a minimal knowledge of computer commands.

From the main menu three selections may be made:

- 1 - Quit the program.
- 2 - Enter data.  
This menu option will allow the user to enter the data into a spreadsheet style of data entry and save the data.
- 3 - Send Report.  
This menu option will allow the user to send the report to the screen, printer, network or any combination of the three.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 30657 bytes
Database Size	: 1638 bytes
Other related programs	: SRNET
Programmer	: Hub McNett



April 18, 1986

Southern Region  
Travel / Leave Schedule

Name	From - To	Place	Reason
BRIAN PETERS	04/16/86 04/18/86	HOUSTON	NATL HURRICANE CONF
TOM GRAYSON	04/17/86 04/18/86	JAX AND DAB	SITE VISITATIONS
DR. FRIDAY	04/18/86 04/18/86	HOUSTON	HURRICANE CONFERENCE
DR. FRIDAY	04/26/86 05/02/86	SAUDI ARABIA SAAAAAC	SAUDI MEPA WEATHER PLAN
DR. HALLGREN	05/21/86 05/22/86	CANADA	AES/NWS MEETING

F10 = Exit PgUp = Previous page PgDn = Next page

April 18, 1986  
Southern Region  
Update the Schedule

10:58 AM

Name : \_\_\_\_\_  
Starting Date : < mm/dd/yy >  
Ending Date : < mm/dd/yy >  
Travel to :  
Reason :

Correct ( Y / N )  
F1 = Previous line      F2 = Next line      F10 = Quit

April 18, 1986  
Southern Region  
Delete Records

Name : BRIAN PETERS  
Starting Date : 04/16/86  
Ending Date : 04/18/86  
Travel to : HOUSTON  
Reason : NATL HURRICANE CONF

PgUp = Previous Record      F1 = Delete Record  
PgDn = Next Record          F10 = Quit

April 18, 1986

Southern Region  
Travel / Leave Schedule

N - Send the schedule to the network

P - Print the schedule

V - View the schedule

E - Enter a new record

D - Delete a record

Q - Quit

Selection :

To : MIC/OIC/HIC - All Southern Region Stations

April 18, 1986

From : W/SR - Ray E. Jensen

Subject: Leave and travel status

Name	From - To	Place	Reason
BRIAN PETERS	04/16/86 04/18/86	HOUSTON	NATL HURRICANE CONF
TOM GRAYSON	04/17/86 04/18/86	JAX AND DAB	SITE VISITATIONS
DR. FRIDAY	04/18/86 04/18/86	HOUSTON	HURRICANE CONFERENCE
DR. FRIDAY	04/26/86 05/02/86	SAUDI ARABIA	SAUDI MEPA WEATHER PLAN
DR. HALLGREN	05/21/86 05/22/86	CANADA	AES/NWS MEETING
DR. HALLGREN	06/02/86 06/16/86	SWITZERLAND	WMO COUNCIL
DR. FRIDAY	06/03/86 06/05/86	DENVER	NASA USERS CONFERENCE
TOM GRAYSON	06/22/86 07/18/86	CHARLOTTESVILLE	VAFEDERAL EXEC INSTITUTE
DR. HALLGREN	07/09/86 07/09/86	BAY ST. LOUIS	TRI-SERVICES MEETING

PROGRAM NAME: NWS

The NWS program uses the NUTSHELL database software. The database was originally designed and used in the 1022 timeshare system but was transferred to the SR WMS for local control and multiple use. The NWS database is used by DATAC and MSD for their accounting of certified weather observers in the Southern Region. The database contains a multitude of information about each observer with unlimited expansion of the data in each record or the number of records that are in use. At present there are approximately 1100 records on observers contained in the database. Of these, 760 are current and operational and another 346 are listed as inactive observers.

Each record is linked together by the station ID for reports on a particular station. When an observer is considered inactive the station ID is replaced with XXX. This allows the record to be maintained but considered inactive.

The NUTSHELL software is a menu oriented program which allows an operator to access, modify, add, sort or delete data with very little knowledge of the overall operation of the software. Formal reports are produced through a print option before any DATAC personnel go into the field for inspections of NWS installations.

Following are some of the screens used and reports that can be produced from the database.



April 28, 1986

To : All SR Area Managers and HIC's

From : W / SRx3 - Stan Spivey

Subject : AFOS Error Index

This is an AFOS error index. It is derived by dividing the number of errors by the number of input devices in the node area. Errors are obtained by reviewing a Message Traffic Summary Log for each node area monthly. Errors are indicated on the logs, entered into the matrix and then the log is forwarded to the Area Managers for corrective action. RFC errors are tabulated using the node message log and charging errors committed by RFCs accordingly. Copies of the error will be forwarded to each HIC for corrective action.

Node	J	F	M	A	M	J	J	A	S	O	N	D	E	n	Index
ABQ	1	0	0	0	0	0	0	0	0	0	0	0	1	6	0.17
ATL	1	1	1	1	0	0	0	0	0	0	0	0	4	17	0.24
HHH	3	0	0	5	0	0	0	0	0	0	0	0	8	17*	0.47
FTW	0	1	2	0	0	0	0	0	0	0	0	0	3	15*	0.20
JAN	0	0	0	0	0	0	0	0	0	0	0	0	0	9*	0.00
LBB	2	0	0	0	0	0	0	0	0	0	0	0	2	14	0.14
LIT	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0.00
MEM	2	1	0	2	0	0	0	0	0	0	0	0	5	16	0.31
NEW	0	3	0	4	0	0	0	0	0	0	0	0	7	16	0.44
OKC	1	3	1	0	0	0	0	0	0	0	0	0	5	8	0.63
SAT	1	0	2	1	0	0	0	0	0	0	0	0	4	22	0.18
MIA	0	1	0	0	0	0	0	0	0	0	0	0	1	12	0.08
MHC	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0.00
FBW	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0.00
ATR	0	0	0	0	0	0	0	0	0	0	0	0	0	6**	0.00
FWR	0	0	0	0	0	0	0	0	0	0	0	0	0	6**	0.00
SLI	0	0	0	0	0	0	0	0	0	0	0	0	0	7**	0.00
TUR	0	0	2	0	0	0	0	0	0	0	0	0	2	6**	0.33

Note : E = Total errors  
n = Number of input devices  
\* = Excludes AWSC  
\*\* = Includes one for RJE  
Index = E / n



4:18 PM

April 28, 1986

Southern Region  
AFOS Report

- Q - Quit program
- E - Enter data.
- S - Send reports.

Selection :

4:19 PM

April 28, 1986

AFOS Report

Area	Devices	Errors	Area	Devices	Errors
ABQ	6		ATL	17	
BHM	17		FTW	15	
JAN	9		LBB	14	
LIT	8		MEM	16	
NEW	16		OKC	8	
SAT	22		MIA	12	
NIC	7		TBW	14	
ATR	6		FWR	6	
SI I	7		TUR	6	

Which month do you want to work with ? ( 1 - 12 ) 0\_

Correct ( Y / N )

4:20 PM

April 28, 1986

Southern Region  
AFDS Error Index Report

Send report to screen ( Y / N )

Send report to printer ( Y / N )

Send report to network ( Y / N )

Correct ( Y / N / E )

End of job ( Y / N )

PROGRAM NAME: FAA

The FAA program uses the NUTSHELL database software. The database was originally designed and used in the 1022 timeshare system but was transferred to the SR network for local control and multiple use. The FAA database is used by DATAC and MSD for their accounting of certified weather observers in the FAA. The database contains a multitude of information about each observer with unlimited expansion of the data in each record or the number of records that are in use. At present there are approximately 4000 records on observers contained in the database. Of these, 3000 are current and operational and another 1000 are listed as inactive observers.

The NUTSHELL software is a menu oriented program which allows an operator to access, modify, add, sort or delete the data with very little knowledge of the overall operation of the software. Formal reports are produced through a print option before any DATAC personnel go into the field for inspections of FAA installations.

Following are some of the screens used and reports that can be produced from the database.



---

```

MSD data entry
First Name  TERESA G.
Last Name   ABRIL

Org         NWS
Station     XXX

```

```

D-11 Number  SR
D-11 Date

```

```

PWB Number  WFS
PWB Date
Inactive Date
Certificate of accomp. no. WFS

```

```

Date course taken:
Warning           Wx Radio           Writing

```

```

Comments Last station was BHM

```

---

```

_ Find _ Add _ Modify _ Delete _ Sort _ Print _ Layout _ Define

```

---

NWS / SR verification listing

Name	Number	Station	Ava.	Syn.	Radar
ABRIL	29099	XXX	10/18/82		U/A
TERESA G.					

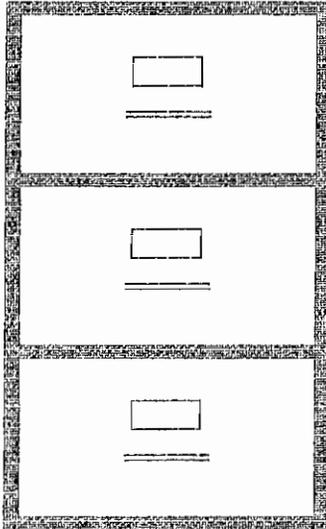
---

```

_ Find _ Add _ Modify _ Delete _ Sort _ Print _ Layout _ Define

```





Nashoba Systems, Inc.  
(C) Copyright 1985  
Portions (C) Copyright  
Microsoft Corporation, 1981.  
All rights reserved.

published by

L E A D I N G   E D G E

Filename: i:nws.....

---

Type the filename and then press Enter or press Esc to exit.

---

First Name TIMOTHY M.  
Last Name KELLETT

Number 120404  
Org CMO  
Station XXX

A Date 8/16/85 A Score F  
S Date S Score  
R Date R Score  
U Date 9/24/85 U Score 85

Comments LAST STA BVE

Invalid Date 2/18/86

Remember : If the person is invalidated place XXX in the station and  
place " Last station was (station) " in the comments.

---

\_ Find \_ Add \_ Modify \_ Delete \_ Sort \_ Print \_ Layout \_ Define

---

First Name TERESA G.  
Last Name ABRIL

Number 29099  
Org NWS  
Station XXX

A Date 10/18/82 A Score 95  
S Date S Score 0  
R Date R Score 0  
U Date U Score 0

Comments Last station was BHM

Invalid Date 06/27/83

Remember : If the person is invalidated place XXX in the station and  
place " Last station was (station) " in the comments.

---

\_ Find \_ Add \_ Modify \_ Delete \_ Sort \_ Print \_ Layout \_ Define

PROGRAM NAME: UA

The Upper Air Error Index software is used as a management tool and a means in which the upper air program manager can produce a form letter for monthly and yearly rawinsonde tabulations for all upper air stations. There are three phases that must be completed to produce this form letter. The first is the data entry phase; an operator must enter all data for the month. This data is submitted by the station and by NCDC Record Checking Division. The second phase is to run the checking portion which will find errors and inconsistencies in the data base. The third and final phase is to produce the error letter that is sent out. The operator has the ability to retrieve archived data for examination or to use the current year's data for calculations. The program is menu-oriented which enables the operator to use the program with a minimal knowledge of computer commands.

The database contains a complete history of each station's bursting height, recompute rate, percent to burst, and error index for a twelve month period. From these entries an API (Accuracy Performance Index) can be calculated for each Area Manager along with the normal form letter.

The form letter may be generated for any month or accumulation of months that the operator wishes. This enables the operator to generate monthly error reports, quarterly reports, yearly reports or any combination of months that is desired.

System specifications:

Program language	: Turbo Pascal Ver 3.0
Program Size	: 29512 bytes.
Database Size	: Variable.
Other related programs	: NONE
Programmer	: Hub McNett



FAA Validation

<u>Name</u>		<u>Number</u>	<u>Type</u>	<u>Org</u>	<u>Test_date</u>
ADAMS	, BETTYE W.	26177	LAWR	XXX	6/28/1976
ADAMS	, CHARLES F.	26096	AV	XXX	5/11/1976
ALLEN	, CHARLES R. JR.	20842	AV	XXX	3/17/1978
ANDERSON	, FRANKIE ANN	25477	LAWR	XXX	4/06/1981
ANDERSON	, PAMELA J.	26467	AV	XXX	3/14/1980
ASBURY	, JAMES R.	26281	AV	XXX	9/28/1976
ASBURY	, WANDA F.	27952	AV	XXX	5/02/1980
AVASTHI	, ASHOK K.	27194	AV	XXX	10/01/1978
BAGGETT	, JAMES E.	27024	LAWR	XXX	5/15/1978
BAHN	, LEWIS H.	20526	AV	XXX	7/13/1971
BAKER	, GILBERT L.	27561	AV	XXX	7/23/1979
BARELA	, FRANK L.	25312	AV	XXX	8/22/1974
BELZONS	, GUY A. JR.	20612	AV	XXX	3/09/1979
BENNETT	, ROBERT J.	24730	AV	XXX	3/17/1978
BENTLEY	, GARY W.	27534	AV	XXX	7/09/1979
BOULDIN	, ELVIN R.	26276	LAWR	XXX	9/28/1976
BOWMAN	, JOHNNY E.	20783	AV	XXX	7/28/1971
BRAVENEC	, FRANK A.	27224	AV	XXX	11/13/1978
BRENNAN	, LEONARD J.	20527	AV	XXX	7/13/1971
BROWN	, GARLAND R.	20566	AV	XXX	7/16/1971
BROWN	, NOBLE A.	25089	AV	XXX	2/05/1974
BROWN	, REUBEN J. JR.	20850	AV	XXX	3/17/1978
BURNS	, JOHN D.	25208	AV	XXX	6/05/1974
BUSH	, RICHARD D.	27263	LAWR	XXX	1/15/1979
BUSHNELL	, J.	26789	LAWR	XXX	11/07/1977
BUTLER	, MERRILL M.	20851	AV	XXX	3/17/1978
BYRD	, KENNETH H.	20450	AV	XXX	5/26/1976
CABRERA	, REYMUENDO T.	25296	AV	XXX	7/20/1978
CAIRNS	, WILLIAM C.	25114	SAWR	XXX	6/20/1980
CANTER	, LEONARD J., JR.	27655	AV	XXX	11/06/1979
CANTRELL	, TOM	25460	AV	XXX	11/18/1974
CARMAN	, WILLIAM A.	24442	LAWR	XXX	9/19/1972
CARNEY	, LUTHER L.	20233	AV	XXX	6/22/1971
CASEY	, MICHAEL PATRICK	25282	AV	XXX	7/23/1974
CASTANEDA	, ALFREDO	27283	SAWR	XXX	1/26/1979
CECIL	, PERRY L.	27455	LAWR	XXX	5/21/1979
CHADSEY	, HAROLD	21046	LAWR	XXX	8/12/1971
CHANCE	, JOHN L.	24955	AV	XXX	9/11/1973
CHAPMAN	, SCOTT A.	27948	AV	XXX	4/26/1980
CHRISSINGER	, CLARENCE G.	25741	LAWR	XXX	7/18/1975
CISNEROS	, FELIPE J., JR.	23473	SAWR	XXX	10/15/1971
CIANCY	, RICHARD L.	25589	AV	XXX	1/28/1977
CLARK	, BILLY C.	27289	AV	XXX	5/15/1979
CLAY	, JIMMY C.	25630	AV	XXX	4/11/1977
CONABLE	, F. E.	27643	AV	XXX	9/13/1979
COOK	, RICHARD L.	20459	AV	XXX	7/12/1971
COOK	, ROBERT W.	24387	AV	XXX	7/26/1972
CORDOVA	, ARMANDO	27451	AV	XXX	5/17/1979
COVERT	, ROBIN L.	26303	AV	XXX	9/28/1976
CRAIG	, JAMES H.	20543	AV	XXX	7/13/1971
CRAWFORD	, STEVEN D.	27589	LAWR	XXX	8/20/1979
CROCKETT	, EDWARD F., JR.	20717	AV	XXX	7/26/1971
CUMELLA	, J. F.	26790	LAWR	XXX	11/07/1977
CUMMINS	, WILLIAM A.	26889	LAWR	XXX	5/08/1978
CURRY	, JAMES A.	20856	AV	XXX	7/29/1971
DANIEL	, TIMOTHY A.	27313	LAWR	XXX	9/07/1981
DARNELL	, NINA B.	26935	SAWR	XXX	3/15/1978



---

FAA Validation

Name	Number	Type	Org	Test date
ADAMS , BETTYE W.	26177	LAWR	XXX	6/28/1976

---

FAA-Validation

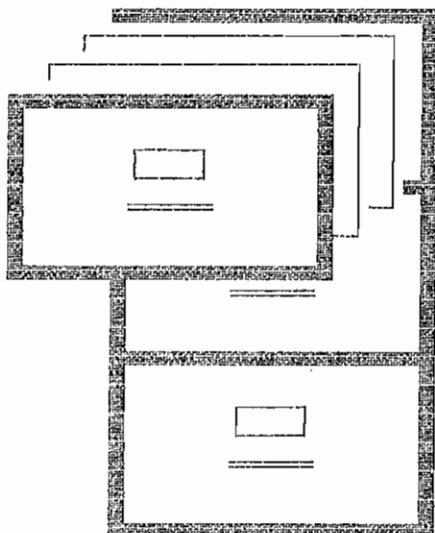
Name	Number	Type	Org	Test-date
------	--------	------	-----	-----------

---

Destination: LPT1  
Mode: Printer  
Printer: Other (no control codes)  
Paper length: 66 lines

---

▪ Begin \_ Resume \_ Switch layout \_ Modify options \_ Align paper



Nashoba Systems, Inc.  
(C) Copyright 1985  
Portions (C) Copyright  
Microsoft Corporation, 1981.  
All rights reserved.

published by

LEADING EDGE

Filename: i:faa

---

FAA Validation

DATAc data entry  
First name HAROLD D.  
Last name CROMBIE

Number 26020  
Org GSP  
Type AV

Test date 3/02/1976 Test score 86

Comments

Invalid date

Remember: If the person is invalidated place XXX in the Org and place  
"last org. was ( Station identifier )" in the comments.

\_ Find \_ Add \_ Modify \_ Delete \_ Sort \_ Print \_ Layout \_ Define

FAA Validation

DATAc data entry  
First name BETTYE W.  
Last name ADAMS

Number 26177  
Org XXX  
Type LAWR

Test date 6/28/1976 Test score 96

Comments AV 12/9/71 #23839 INVALID , LAST STA FWA

Invalid date 2/3/86

Remember: If the person is invalidated place XXX in the Org and place  
"last org. was ( Station identifier )" in the comments.

\_ Find \_ Add \_ Modify \_ Delete \_ Sort \_ Print \_ Layout \_ Define

12:55 AM

May 1, 1986

C h e c k E n t r y

Which month do you want to check ?

Recompute rates ( Y / N )

Hurting Hgts ( Y / N )

Per Cent to burst ( Y / N )

Error index ( Y / N )

Correct ( Y / N / E )

Stations flagged have errors.

Continue ( Y / N )

December stations with above average recomput rate ( 5.0 and below )

Station	Recom. rate	Ashville	Station	Total
Albuquerque, NM	3.2	0	2	2
Amarillo, TX	3.2	0	2	2
Apalachicola, FL	1.6	0	1	1
Brownsville, TX	0.0	0	0	0
Del Rio, TX	1.6	0	1	1
El Paso, TX	0.0	0	0	0
Key West, FL	1.7	0	1	1
Lake Charles, LA	4.9	0	3	3
Little Rock, AR	0.0	0	0	0
Longview, TX	0.0	0	0	0
Midland, TX	3.2	0	2	2
Nashville, TN	0.0	0	0	0
Stephenville, TX	1.6	1	0	1
Tampa Bay, FL	0.0	0	0	0
Victoria, TX	1.6	0	1	1
W. Palm Beach, FL	3.2	0	2	2

December stations with average recomput rate ( 5.1 to 10.0 )

Station	Recom. rate	Ashville	Station	Total
Athens, GA	8.1	0	5	5
Centreville, AL	9.7	0	6	6
Jackson, MS	8.1	0	5	5
Oklahoma City, OK	8.1	0	5	5

December stations with below average recomput rate ( 10.1 and up )

Station	Recom. rate	Ashville	Station	Total
Boothville, LA #	16.1	0	10	10
San Juan, P.R.	14.5	0	9	9
Waycross, GA	19.7	0	12	12

Regional average recompute rate : 4.3%

December stations with above average bursting hgt. ( 30336.0 and above )

Station	Avg. Height	00Z Hgt.	12Z Hgt.
Apalachicola, FL	30706.5	32152.0	29261.0
Athens, GA	30404.5	30187.0	30622.0
Brownsville, TX	31247.5	30390.0	32105.0
El Paso, TX	32089.5	32524.0	31655.0
Lake Charles, LA	30450.0	29938.0	30962.0
Midland, TX	31322.5	32180.0	30465.0
San Juan, P.R.	32058.5	32507.0	31610.0
Stephenville, TX	30518.0	30329.0	30707.0
Tampa Bay, FL	31558.5	30186.0	32931.0
Victoria, TX	31124.5	31442.0	30807.0
Waycross, GA	31297.5	31502.0	31093.0

December stations with below average bursting hgt. ( 30336.0 and below )

Station	Avg. Height	00Z Hgt.	12Z Hgt.
Albuquerque, NM	30331.0	31019.0	29643.0
Amarillo, TX	29437.0	29871.0	29003.0
Boothville, LA #	28594.0	28258.0	28930.0
Centreville, AL	29218.0	29239.0	29197.0
Del Rio, TX	30213.0	30223.0	30203.0
Jackson, MS	30201.0	30555.0	29847.0
Key West, FL	30196.5	30486.0	29907.0
Little Rock, AR	28824.0	29463.0	28185.0
Lungview, TX	28943.5	28938.0	28949.0
Nashville, TN	27569.0	27677.0	27461.0
Oklahoma City, OK	29942.5	30477.0	29408.0
W. Palm Beach, FL	29739.0	28987.0	30491.0

Regional average bursting hgt. : 30336.0 meters

December stations with above average percent to burst ( 90.8 and less )

Station	% to burst	Obs.	Non-burst
Brownsville, TX	98.4	62	1
Centreville, Al	95.2	62	3
El Paso, TX	91.9	62	5
Jackson, MS	96.8	62	2
Key West, FL	100.0	60	0
Lake Charles, LA	95.1	61	3
Little Rock, AR	91.9	62	5
Longview, TX	93.4	61	4
Midland, TX	93.5	62	4
San Juan, P.R.	93.5	62	4
Stephenville, TX	96.8	62	2
Victoria, TX	93.5	62	4
Waycross, GA	98.4	61	1
W. Palm Beach, FL	91.9	62	5

December stations with below average percent to burst ( 90.8 and more )

Station	% to burst	Obs.	Non-burst
Albuquerque, NM	87.1	62	8
Amarillo, TX	83.9	62	10
Apalachicola, FL	69.4	62	19
Athens, GA	88.7	62	7
Boothville, LA #	69.4	62	17
Del Rio, TX	87.1	62	8
Nashville, TN	85.5	62	9
Oklahoma City, OK	83.9	62	10
Tampa Bay, FL	82.3	62	11

Regional average Percent to burst : 90.8%





December stations with above average error index ( 3.09 and less )

Station	Error Index	Pro.	Opr.	Clim.	Comp.	Total Points
Amarillo, TX	0.00	0	0	0	0	0
Athens, GA	0.00	0	0	0	0	0
Boothville, LA #	0.00	0	0	0	0	0
Brownsville, TX	0.00	0	0	0	0	0
Centreville, AL	0.00	0	0	0	0	0
Del Rio, TX	0.00	0	0	0	0	0
El Paso, TX	0.00	0	0	0	0	0
Jackson, MS	0.00	0	0	0	0	0
Lake Charles, LA	0.00	0	0	0	0	0
Little Rock, AR	0.00	0	0	0	0	0
Longview, TX	1.64	0	0	1	0	1
Midland, TX	0.00	0	0	0	0	0
Nashville, TN	0.00	0	0	0	0	0
Oklahoma City, OK	0.00	0	0	0	0	0
Stephenville, TX	0.00	0	0	0	0	0
Tampa Bay, FL	0.00	0	0	0	0	0
Victoria, TX	0.00	0	0	0	0	0
Waycross, GA	0.00	0	0	0	0	0
W. Palm Beach, FL	0.00	0	0	0	0	0

December stations with below average error index ( 3.09 and more )

Station	Error Index	Pro.	Opr.	Clim.	Comp.	Total Points
Albuquerque, NM	24.19	1	1	0	0	15
Apalachicola, FL	17.74	1	0	1	0	11
Key West, FL	8.33	0	1	0	0	5
San Juan, P.R.	16.13	1	0	0	0	10

Regional average error index : 3.09

1:05 PM National Weather Service Southern Region May 1, 1986  
Upper Air Printer Report

Run API ( Y / N ) y

Starting of Tabulation

Month : 5\_\_\_

Year : 1985\_

Ending of Tabulation

Month : 12\_\_\_

Year : 1985\_

Correct ( Y / N / E ) n

To: All Southern Region Upper Air Stations  
 From: W / SR4 - Douglas L. Davis  
 Subject: Monthly and Yearly Rawinsonde Tabulation

Monthly Rawinsonde Tabulations for December 1985

Station	Observations	Total Points	Error Index	Recom. Rate	Bursting Avg.	% to Burst
Amarillo, TX	62	0	0.00	3.2%	29437.0	83.9%
El Paso, TX	62	0	0.00	0.0%	32089.5	91.9%
Midland, TX	62	0	0.00	3.2%	31322.5	93.5%
Key West, FL	60	5	8.33	1.7%	30196.5	100.0%
W. Palm Beach, FL	62	0	0.00	3.2%	29739.0	91.9%
Tampa Bay, FL	62	0	0.00	0.0%	31558.5	82.3%
Brownsville, TX	62	0	0.00	0.0%	31247.5	98.4%
Del Rio, TX	62	0	0.00	1.6%	30213.0	87.1%
Victoria, TX	62	0	0.00	1.6%	31124.5	93.5%
Athens, GA	62	0	0.00	8.1%	30404.5	88.7%
Waycross, GA	61	0	0.00	19.7%	31297.5	98.4%
Apalachicola, FL	62	11	17.74	1.6%	30706.5	69.4%
Centreville, AL	62	0	0.00	9.7%	29218.0	95.2%
Longview, TX	61	1	1.64	0.0%	28943.5	93.4%
Stephenville, TX	62	0	0.00	1.6%	30518.0	96.8%
Albuquerque, NM	62	15	24.19	3.2%	30331.0	87.1%
Jackson, MS	62	0	0.00	8.1%	30201.0	96.8%
Little Rock, AR	62	0	0.00	0.0%	28824.0	91.9%
Nashville, TN	62	0	0.00	0.0%	27569.0	85.5%
Oklahoma City, OK	62	0	0.00	8.1%	29942.5	83.9%
Lake Charles, LA	61	0	0.00	4.9%	30450.0	95.1%
San Juan, P.R.	62	10	16.13	14.5%	32058.5	93.5%
Boothville, LA #	62	0	0.00	16.1%	28594.0	69.4%
Totals	1359	42				
Regional Averages			3.09	4.3%	30336.0	90.8%

Area	No. Of Stns.	Error Index	API	Bursting Avg.
WSFO Memphis	(1)	0.00	100.00	27569.00
WSFO Little Rock	(1)	0.00	100.00	28824.00
WSFO San Antonio	(3)	0.00	98.92	30861.67
WSFO Lubbock	(3)	0.00	97.85	30949.67
WSFO New Orleans	(1)	0.00	95.08	30450.00
WSFO Oklahoma City	(1)	0.00	91.94	29942.50
WSFO Jackson	(1)	0.00	91.94	30201.00
WSFO Atlanta	(2)	0.00	86.13	30851.00
WSFO Fort Worth	(2)	0.82	99.19	29730.75
WSFO Miami	(3)	2.78	98.37	30498.00
WSFO Birmingham	(2)	8.87	94.35	29962.25
WSFO San Juan	(1)	16.13	85.48	32058.50
WSFO Albuquerque	(1)	24.19	96.77	30331.00

\* Helium  
 # Contract Station Not included in totals or averages.

## Yearly Rawinsonde Tabulations for May 1985 Through December 1985

Station	Observations	Total Points	Error Index	Recom. Rate	Bursting Avg.	% to Burst
Amarillo, TX	488	26	5.33	8.8%	31767.5	92.2%
El Paso, TX	487	5	1.03	0.6%	31513.3	91.2%
Midland, TX	490	5	1.02	2.9%	31454.8	93.9%
Key West, FL	484	10	2.07	3.1%	31341.2	87.0%
W. Palm Beach, FL	489	15	3.07	0.4%	30744.7	91.0%
Tampa Bay, FL	490	6	1.22	0.0%	31223.7	93.5%
Brownsville, TX	490	15	3.06	1.2%	32388.2	94.7%
Del Rio, TX	488	0	0.00	3.1%	31375.4	93.9%
Victoria, TX	489	0	0.00	5.7%	31780.9	97.5%
Athens, GA	483	15	3.11	5.8%	31194.0	83.6%
Waycross, GA	488	0	0.00	10.5%	31432.6	90.8%
Apalachicola, FL	489	16	3.27	5.1%	31359.6	89.2%
Centreville, AL	484	15	3.10	6.0%	31472.6	91.3%
Longview, TX	489	1	0.20	1.6%	30834.2	92.6%
Stephenville, TX	487	0	0.00	4.7%	32234.4	94.3%
Albuquerque, NM	479	15	3.13	5.0%	31580.6	85.6%
Jackson, MS	486	6	1.23	7.6%	31819.7	97.1%
Little Rock, AR	490	5	1.02	0.2%	30913.0	92.0%
Nashville, TN	483	0	0.00	1.4%	30013.1	81.0%
Oklahoma City, OK	489	0	0.00	8.0%	30827.4	92.4%
Lake Charles, LA	487	1	0.21	5.1%	31589.0	96.5%
San Juan, P.R.	488	41	8.40	12.9%	31634.8	95.9%
Boothville, LA #	488	21	4.30	13.3%	29997.6	85.0%
Totals	10717	197				
Regional Averages			1.84	4.5%	31386.1	91.7%

Area	No. Of Stns.	Error Index	API	Bursting Avg.
WSFO Memphis	(1)	0.00	98.55	30013.06
WSFO Oklahoma City	(1)	0.00	92.02	30827.44
WSFO Fort Worth	(2)	0.10	96.82	31534.31
WSFO New Orleans	(1)	0.21	94.87	31589.00
WSFO Little Rock	(1)	1.02	99.80	30913.00
WSFO San Antonio	(3)	1.02	96.66	31648.19
WSFO Jackson	(1)	1.23	92.39	31819.75
WSFO Atlanta	(2)	1.55	91.88	31313.31
WSFO Miami	(3)	2.12	98.83	31103.19
WSFO Lubbock	(3)	2.46	95.91	31578.54
WSFO Albuquerque	(1)	3.13	94.99	31580.62
WSFO Birmingham	(2)	3.19	94.45	31416.12
WSFO San Juan	(1)	8.40	87.09	31634.81

\* Helium  
# Contract Station Not  
included in totals or  
averages.

CC : All Area Managers, W/OTS22x1  
W/ER4, W/CR4, W/WR4, W/AR12, W/PR12