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NOAA Western Region Computer Programs and
Problems NWS WRCP - No. 16

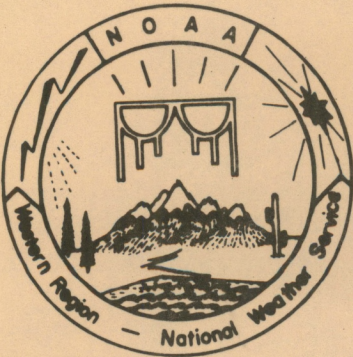
AFOS SYSTEM LOCAL DATABASE SAVE AND REBUILD PROCEDURES OR
A MASTER DOOMSDAY PROGRAM

National Weather Service Western Region
Salt Lake City, Utah
July 1980

**U.S. DEPARTMENT OF
COMMERCE**

National Oceanic and
Atmospheric Administration

National Weather
Service



PREFACE

This Western Region publication series is considered as a subset of our Technical Memorandum series. This series will be devoted exclusively to the exchange of information on and documentation of computer programs and related subjects. This series was initiated because it did not seem appropriate to publish computer program papers as Technical Memoranda; yet, we wanted to share this type of information with all Western Region forecasters in a systematic way. Another reason was our concern that in the developing AFOS-era there will be unnecessary and wasteful duplication of effort in writing computer programs in National Weather Service (NWS). Documentation and exchange of ideas and programs envisioned in this series hopefully will reduce such duplication. We also believe that by publishing the programming work of our forecasters, we will stimulate others to use these programs or develop their own programs to take advantage of the computing capabilities AFOS makes available.

We solicit computer-oriented papers and computer programs from forecasters for us to publish in this series. Simple and short programs should not be prejudged as unsuitable.

The great potential of the AFOS-era is strongly related to local computer facilities permitting meteorologists to practice in a more scientific environment. It is our hope that this new series will help in developing this potential into reality.

- 1 Standardized Format for Computer Series.
- 2 AFOS Crop and Soil Information Report Program. Ken Mielke, July 1979.
- 3 Decoder for Significant Level Transmissions of Raobs. John A. Jannuzzi, Aug. 1979.
- 4 Preceipitable Water Estimate. Elizabeth Morse, October 1979.
- 5 Utah Recreational Temperature Program. Kenneth M. Labas, November 1979.
- 6 Normal Maximum/Minimum Temperature Program for Montana. Kenneth Mielke, Dec. 1979.
- 7 Plotting of Ocean Wave Energy Spectral Data. John R. Zimmerman, December 1979.
- 8 Roab Plot and Analysis Routines. John Jannuzzi, January 1980.
- 9 The SWAB Program. Morris S. Webb, Jr., April 1980.
- 10 Flash-Flood Procedure. Donald P. Laurine and Ralph C. Hatch, April 1980.
- 11 Program to Forecast Probability of Summer Stratus in Seattle Using the Durst Objective Method. John Zimmerman, May 1980.
- 12 Probability of Sequences of Wet and Dry Days. Hazen H. Bedke, June 1980.
- 13 Automated Montana Hourly Weather Roundup. Joe L. Johnston, July 1980.
- 14 Lightning Activity Levels. Mark A. Mollner, July 1980.
- 15 Two Fortran Applications of Wind-Driven Ekman Water Transport Theory: Upwelling Index and Storm Tide. Kent S. Short, July 1980.

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A MASTER DOOMSDAY PROGRAM

Brian W. Finke
National Weather Service Forecast Office
Los Angeles, California
July 1980



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National Weather
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Richard E. Hallgren, Director



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AFOS SYSTEM LOCAL DATABASE SAVE AND REBUILD PROCEDURES OR A MASTER DOOMSDAY PROGRAM

Brian W. Finke
National Weather Service Forecast Office
Los Angeles, California

I. General Information

No larger disaster can befall any AFOS site than the loss of the system disks (DPO and/or DPOF). This may come about either through hardware or software malfunctions. Over the period of the last year the disks in use at WSFO Los Angeles have been changed on numerous occasions due to additional background software and I/O channel modifications. It is difficult to find time to take the entire system down to periodically up-date the "Running Master Disks" especially at a WSFO where four disks must be duplicated. Therefore a few procedures were developed to save, rebuild and/or update a site's local procedures, message composition pre-formats, wish list, and restoration of background applications programs.

II. Method

A. Preparation

1. A procedure is written to save on a floppy diskette the sites local procedures, message composition pre-formats, and some of the more important forecasts (see example 1). This procedure or procedures could be run periodically so all the above products would be relatively current. If the system disks are only slightly damaged so that AFOS can be started, this procedure or procedures may be run and one would have the current versions of these products.
2. A second procedure should be written to rebuild the site's wish list (see example 2).
3. Another procedure is written to store from a floppy diskette in to the new data base all the products previously saved (see example 3).
4. All RDOS files on DPO and or DPOF both from the DPCM and DCM (Dual Computer Sites) used for local applications should be copied on a floppy diskette that contains the above procedures (see example 4).
5. By using the CLI "build" command one may establish a file containing the names of the files from this disk not to be moved (see example 5).

B. Application

1. After new systems disks have been prepared from the station masters, place floppy diskette containing the procedures and RDOS files in either floppy drive DP1 or DP3.

2. Using the Commands:

```
STORE : DP1:WSHLST LAXPCD024
STORE:DP1WLBD LAXPCD025
```

These procedures should be named WSHLST and WLBC using the procedures: COMMAND.

3. "WSHLST" will now re-build the site's wish list

4. Using the Commands:

```
STORE:DP1:REBLDR LAXPCD024
STORE:DP1:RBLCD LAXPCD025
```

Rename these procedures REBLDR and RBLCD using the procedures: COMMAND.

5. Insert the floppy diskette in drive DP1 that was prepared from the SAVE procedures. "REBLDR" will restore all the procedures, pre-formats and selected station products.
6. Remove the diskette from DRIVE DP1 and re-insert the diskette that contains the RDOS files and background applications programs. Type on the dasher:

```
DIR DP1;MOVE/A/V DPO <@NOMOVE@>/N;RELEASE DP1
```

The above could be packaged in an indirect file and executed from an ADM if desired.

7. This should complete the rebuilding of your system.

The previous methods have been used successfully at WSFO Los Angeles on a few occasions. It is planned to use this method to set the 2.50 version AFOS upon arrival.

EXAMPLE 1

LAXPCD025

WOUS00 KLAX 161544

DISPLAY (1-4)	MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
01 1	D	R	SAVE:LAXPCD001 DP1:PCD001
02 1	D	R	SAVE:LAXPCD002 DP1:PCD002
03 1	D	R	SAVE:LAXPCD003 DP1:PCD003
04 1	D	R	SAVE:LAXPCD004 DP1:PCD004
05 1	D	R	SAVE:LAXPCD005 DP1:PCD005
06 1	D	R	SAVE:LAXPCD006 DP1:PCD006
07 1	D	R	SAVE:LAXPCD007 DP1:PCD007
08 1	D	R	SAVE:LAXPCD008 DP1:PCD008
09 1	D	R	SAVE:LAXPCD009 DP1:PCD009
10 1	D	R	SAVE:LAXPCD010 DP1:PCD010
11 1	D	R	SAVE:LAXPCD011 DP1:PCD011
12 1	D	R	SAVE:LAXPCD012 DP1:PCD012
13 1	D	R	SAVE:LAXPCD013 DP1:PCD013
14 1	D	R	SAVE:LAXPCD014 DP1:PCD014
15 1	D	R	SAVE:LAXPCD015 DP1:PCD015
16 1	D	R	SAVE:LAXPCD016 DP1:PCD016
17 1	D	R	SAVE:LAXPCD017 DP1:PCD017
18 1	D	R	SAVE:LAXPCD018 DP1:PCD018

DISPLAY (1-4)	MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
19 1	D	R	SAVE:LAXPCD019 DP1:PCD019
20 1	D	R	SAVE:LAXPCD020 DP1:PCD020
21 1	D	R	SAVE:LAXPCD021 DP1:PCD021
22 1	D	R	SAVE:LAXPCD022 DP1:PCD022
23 1	D	R	SAVE:LAXPCD023 DP1:PCD023
24 1	D	R	SAVE:LAXPCD024 DP1:PCD024
25 1	D	R	SAVE:LAXPCD025 DP1:PCD025
26 1	D	R	SAVE:LAXMCP001 DP1:MCP001
27 1	D	R	SAVE:LAXMCP002 DP1:MCP002
28 1	D	R	SAVE:LAXMCP003 DP1:MCP003
29 1	D	R	SAVE:LAXMCP004 DP1:MCP004
30 1	D	R	SAVE:LAXMCP005 DP1:MCP005
31 1	D	R	SAVE:LAXMCP006 DP1:MCP006
32 1	D	R	SAVE:LAXMCP007 DP1:MCP007
33 1	D	R	SAVE:LAXMCP008 DP1:MCP008
34 1	D	R	SAVE:LAXMCP009 DP1:MCP009
35 1	D	R	SAVE:LAXMCPFTA DP1:MCPFTA
36 1	D	R	SAVE:LAXMCPPCD DP1:MCPPCD
37 1	D	R	SAVE:LAXMCPCLS DP1:MCPCLS
38 1	D	R	"DC"

EXAMPLE 1

(CONTINUED)

LAXPCD025
W0US00 KLAX 162025

DISPLAY (1-4)	MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
01	1	D R	SAVE:LAXMCPSVR DP1:MCPSVR
02	1	D R	SAVE:LAXMCPTOR DP1:MCPTOR
03	1	D R	SAVE:LAXMCPAAR DP1:MCPAAR
04	1	D R	SAVE:LAXMCPAWJ DP1:MCPAWJ
05	1	D R	SAVE:LAXMCPDDO DP1:MCPDDO
06	1	D R	SAVE:LAXMCPFFA DP1:MCPFFA
07	1	D R	SAVE:LAXMCPFFW DP1:MCPFFW
08	1	D R	SAVE:LAXMCPFWL DP1:MCPFWL
09	1	D R	SAVE:LAXMCPOMR DP1:MCPOMR
10	1	D R	SAVE:LAXMCPSCA DP1:MCPSCA
11	1	D R	SAVE:LAXMCPSTP DP1:MCPSTP
12	1	D R	SAVE:LAXMCPSTW DP1:MCPSTW
13	1	D R	SAVE:LAXMCPSU1 DP1:MCPSU1
14	1	D R	SAVE:LAXMCPSU2 DP1:MCPSU2
15	1	D R	SAVE:LAXMCPTWB DP1:MCPTWB
16	1	D R	SAVE:LAXMISBIH DP1:MISBIH
17	1	D R	SAVE:LAXMISSDB DP1:MISSDB
18	1	D R	SAVE:LAXMISLGB DP1:MISLGB

DISPLAY (1-4)	MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
19	1	D R	SAVE:LAXOAVLAX DP1:OAVLAX
20	1	D R	SAVE:LAXSFPCA DP1:SFPCA
21	1	D R	SAVE:LAXEFPCA DP1:EFPCA
22	1	D R	SAVE:LAXCCF09Z DP1:CCF09Z
23	1	D R	SAVE:LAXCCF21Z DP1:CCF21Z
24	1	D R	SAVE:LAXCWFLAX DP1:CWFLAX
25	1	D R	SAVE:LAXZFPCA DP1:ZFPCA
26	1	D R	SAVE:LAXZFPCA1 DP1:ZFPCA1
27	1	D R	END
28			
29			
30			
31			
32			
33			
34			
35			
36			

EXAMPLE 2

LAXPCD025

W0US00 KLAX 161714

DISPLAY (1-4)		MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
01	1	D	R	WISH:ADD ABDWRKBIN 001M
02	1	D	R	WISH:ADD ADMINISTR 010M
03	1	D	R	WISH:ADD ALEWRKBIN 001M
04	1	D	R	WISH:ADD BWFAWKMES 001M
05	1	D	R	WISH:ADD CGJWRKBIN 001M
06	1	D	R	WISH:ADD DMGWRKBIN 001M
07	1	D	R	WISH:ADD DVLWRKBIN 001M
08	1	D	R	WISH:ADD FLLWRKBIN 001M
09	1	D	R	WISH:ADD INSTRUCTO 001M
10	1	D	R	WISH:ADD JAAWRKBIN 001M
11	1	D	R	WISH:ADD JACWRKBIN 001M
12	1	D	R	WISH:ADD JNGWRKBIN 001M
13	1	D	R	WISH:ADD JOHNSTUFF 001M
14	1	D	R	WISH:ADD JRHWRKBIN 001M
15	1	D	R	WISH:ADD LAXAARLAX 002M
16	1	D	R	WISH:ADD LAXAWULAX 002M
17	1	D	R	WISH:ADD LAXCCF09Z 001M
18	1	D	R	WISH:ADD LAXCCF21Z 001M

DISPLAY (1-4)		MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
19	1	D	R	WISH:ADD LAXFTPCRP 001M
20	1	D	R	WISH:ADD LAXFTPHAT 001M
21	1	D	R	WISH:ADD LAXFPTSAN 002M
22	1	D	R	WISH:ADD LAXMANMYF 002M
23	1	D	R	WISH:ADD LAXMCPAAR 001M
24	1	D	R	WISH:ADD LAXMCPAQI 001M
25	1	D	R	WISH:ADD LAXMCPAWJ 001M
26	1	D	R	WISH:ADD LAXMCPDDO 001M
27	1	D	R	WISH:ADD LAXMCPFFA 001M
28	1	D	R	WISH:ADD LAXMCPFFW 001M
29	1	D	R	WISH:ADD LAXMCPFWL 001M
30	1	D	R	WISH:ADD LAXMCPOMR 001M
31	1	D	R	WISH:ADD LAXMCPSCA 001M
32	1	D	R	WISH:ADD LAXMCPSTP 001M
33	1	D	R	WISH:ADD LAXMCPSTW 001M
34	1	D	R	WISH:ADD LAXMCPSU1 001M
35	1	D	R	WISH:ADD LAXMCPSU2 001M
36	1	D	R	WISH:ADD LAXMCPTWB 001M
37	1	D	R	WISH:ADD LAXMWSLAX 002M
38	1	D	R	"END"

EXAMPLE 2

(CONT.)

LAXPCD025

WOUS00 KLAX 161729

DISPLAY (1-4)	MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
01	1	D R	WISH:ADD LAXROBLAX 006M
02	1	D R	WISH:ADD LAXSGLMYF 002M
03	1	D R	WISH:ADD LAXTEMFOR 002M
04	1	D R	WISH:ADD LAXZFPCA1 001M
05	1	D R	WISH:ADD NMCOPH90S 002M
06	1	D R	WISH:ADD NMCOPHDRA 003M
07	1	D R	WISH:ADD NMCOPHOAK 003M
08	1	D R	WISH:ADD NMCOPHSAN 003M
09	1	D R	WISH:ADD NMCOPHTUS 003M
10	1	D R	WISH:ADD NMCOPHV8G 003M
11	1	D R	WISH:ADD NMCOPHWLA 003M
12	1	D R	WISH:ADD NMCPLT30A 001M
13	1	D R	WISH:ADD NMCPLT50A 001M
14	1	D R	WISH:ADD NMCPLT70A 001M
15	1	D R	WISH:ADD NMCPLT80A 001M
16	1	D R	WISH:ADD NMCPLTP0A 001M
17	1	D R	WISH:ADD NMCPLTPAA 001M
18	1	D R	WISH:ADD PSUWRKBIN 001M

DISPLAY (1-4)	MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
19	1	D R	WISH:ADD REBWRKBIN 001M
20	1	D R	WISH:ADD RGPWRKBIN 001M
21	1	D R	WISH:ADD RLWRKBIN 001M
22	1	D R	WISH:ADD RNOSAODRA 001M
23	1	D R	WISH:ADD RYLWRKBIN 001M
24	1	D R	WISH:ADD SFOSA097Q 006M
25	1	D R	WISH:ADD SLCPMDWHR 001M
26	1	D R	WISH:ADD SLYWRKBIN 001M
27	1	D R	WISH:ADD WGSWRKBIN 001M
28	1	D R	END
29			
30			
31			
32			
33			
34			
35			
5			

LAXPCD025

WOUS00 KLAX 161742

DISPLAY (1-4)	MODE (D/M)	ACC/OV (R/A/O)
------------------	---------------	-------------------

01	1	D R
02	1	D R
03	1	D R
04	1	D R
05	1	D R
06	1	D R
07	1	D R
08	1	D R
09	1	D R
10	1	D R
11	1	D R
12	1	D R
13	1	D R
14	1	D R
15	1	D R
16	1	D R
17	1	D R
18	1	D R

EXAMPLE 3

COMMAND

(ANY COMMAND; LAST LINE MUST BE END OR "NAME")

STORE:DP1:PCD001 LAXPCD001
STORE:DP1:PCD002 LAXPCD002
STORE:DP1:PCD003 LAXPCD003
STORE:DP1:PCD004 LAXPCD004
STORE:DP1:PCD005 LAXPCD005
STORE:DP1:PCD006 LAXPCD006
STORE:DP1:PCD007 LAXPCD007
STORE:DP1:PCD008 LAXPCD008
STORE:DP1:PCD009 LAXPCD009
STORE:DP1:PCD010 LAXPCD010
STORE:DP1:PCD011 LAXPCD011
STORE:DP1:PCD012 LAXPCD012
STORE:DP1:PCD013 LAXPCD013
STORE:DP1:PCD014 LAXPCD014
STORE:DP1:PCD015 LAXPCD015
STORE:DP1:PCD016 LAXPCD016
STORE:DP1:PCD017 LAXPCD017
STORE:DP1:PCD018 LAXPCD018

DISPLAY (1-4)	MODE (D/M)	ACC/OV (R/A/O)
------------------	---------------	-------------------

19	1	D R
20	1	D R
21	1	D R
22	1	D R
23	1	D R
24	1	D R
25	1	D R
26	1	D R
27	1	D R
28	1	D R
29	1	D R
30	1	D R
31	1	D R
32	1	D R
33	1	D R
34	1	D R
35	1	D R
36	1	D R
37		
39		

COMMAND

(ANY COMMAND; LAST LINE MUST BE END OR "NAME")

STORE:DP1:PCD019 LAXPCD019
STORE:DP1:PCD020 LAXPCD020
STORE:DP1:PCD021 LAXPCD021
STORE:DP1:PCD022 LAXPCD022
STORE:DP1:PCD023 LAXPCD023
STORE:DP1:MCP001 LAXMCP001
STORE:DP1:MCP002 LAXMCP002
STORE:DP1:MCP003 LAXMCP003
STORE:DP1:MCP004 LAXMCP004
STORE:DP1:MCP005 LAXMCP005
STORE:DP1:MCP006 LAXMCP006
STORE:DP1:MCP007 LAXMCP007
STORE:DP1:MCP008 LAXMCP008
STORE:DP1:MCP009 LAXMCP009
STORE:DP1:MCPFTA LAXMCPFTA
STORE:DP1:MCPPCD LAXMCPPCD
STORE:DP1:MCPCLS LAXMCPCLS
"RBLDC"

EXAMPLE 3

(CONT.)

LAXPCD025

WOUS00 KLAX 161913

DISPLAY (1-4)		MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
01	1	D	R	STORE:DP1:MCPSVR LAXMCPSVR
02	1	D	R	STORE:DP1:MCPTOR LAXMCPTOR
03	1	D	R	STORE:DP1:MCPAAR LAXMCPAAR
04	1	D	R	STORE:DP1:MCPAAW LAXMCPAAW
05	1	D	R	STORE:DP1:MCPDDO LAXMCPDDO
06	1	D	R	STORE:DP1:MCPFFA LAXMCPFFA
07	1	D	R	STORE:DP1:MCPFFW LAXMCPFFW
08	1	D	R	STORE:DP1:MCPFWL LAXMCPFWL
09	1	D	R	STORE:DP1:MCPOMR LAXMCPOMR
10	1	D	R	STORE:DP1:MCPSCA LAXMCPSCA
11	1	D	R	STORE:DP1:MCPSTP LAXMCPSTP
12	1	D	R	STORE:DP1:MCPSTW LAXMCPSTW
13	1	D	R	STORE:DP1:MCPSU1 LAXMCPSU1
14	1	D	R	STORE:DP1:MCPSU2 LAXMCPSU2
15	1	D	R	STORE:DP1:MCPTWB LAXMCPTWB
16	1	D	R	STORE:DP1:MISBIH LAXMISBIH
17	1	D	R	STORE:DP1:MISSDB LAXMISSDB
18	1	D	R	STORE:DP1:MISLGB LAXMISLGB

DISPLAY (1-4)		MODE (D/M)	ACC/OV (R/A/O)	COMMAND (ANY COMMAND; LAST LINE MUST BE END OR "NAME")
19	1	D	R	STORE:DP1:OAVLAX LAXOAVLAX
20	1	D	R	STORE:DP1:SFPCA LAXSFPCA
21	1	D	R	STORE:DP1:EFPCA LAXEFPCA
22	1	D	R	STORE:DP1:CCF09Z LAXCCF09Z
23	1	D	R	STORE:DP1:CCF21Z LAXCCF21Z
24	1	D	R	STORE:DP1:CWFLAX LAXCWFLAX
25	1	D	R	STORE:DP1:ZFPCA LAXZFPCA
26	1	D	R	STORE:DP1:ZFPCA1 LAXZFPCA1
27	1	D	R	END
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				

EXAMPLE 4

SYS.DR	07/16/80	17:04	0002560	DC.	07/17/80	17:45	0001763
WSHLST.	07/17/80	17:46	0001763	ARCMES.	02/01/80	20:51	0000512
CROCK.	07/09/80	16:33	0000755	H5.	07/08/80	17:28	0000755
MAPMES.2	03/24/80	21:12	0000251	PRTDK0.SV	11/15/79	18:06	0010240
PTDS.	07/16/80	14:13	0000144	STARTFILE.	07/15/80	19:02	0001510
\$TTR.	07/16/80	19:37	0000000	NEWARK.	07/17/80	17:42	0001763
WLBC.	07/17/80	17:48	0001763	ACHTUNG.	03/28/80	18:35	0000755
ASSLIST.	06/07/80	15:59	0002771	DAILY.	01/24/80	16:18	0000533
MAPMES.3	04/21/80	16:55	0000251	PREARP.SV	03/12/80	19:40	0011776
SGLFL.	09/13/79	09:32	0001200	SKEWT.SV	09/21/79	09:38	0008704
DPCMCKFILE.	01/09/80	16:08	0000163	MAP.DR	07/16/80	17:04	0000076
\$TTI.	07/16/80	19:37	0000000	\$GDM.	07/15/80	19:37	0000000
ARPDECODER.SV	03/12/80	19:36	0014848	MAPMES.4	04/21/80	16:52	0000512
PTDF.	11/14/79	21:05	0000000	RIVFOR.	06/05/80	17:34	0000491
RIVFOR.BU	06/05/80	16:54	0000491	ICE1.CM	07/17/80	15:52	0000012
SKLINE.SV	09/21/79	09:38	0007600	SPACE.SV	02/12/79	14:26	0017400
DOOMSDAY.	07/16/80	20:03	0001007	TILT.	02/13/80	16:08	0001007
COM.CM	07/17/80	15:51	0000021	\$TTO.	07/16/80	19:37	0000000
REBLDR.	07/17/80	17:49	0001763	ADD203.SV	09/20/79	10:37	0004608
PROCEDURES.	07/16/80	19:23	0000512	NOMOVE.	07/17/80	15:51	0000090
\$TTP.	07/16/80	19:37	0000000	RBLDC.	07/17/80	17:50	0001763
BLAST.	01/04/80	17:12	0000093	MAPMES.1	03/24/80	21:27	0000503
MDO.	07/08/80	17:29	0001511	MOD.	07/15/80	15:43	0000029

SOUNDG. 07/16/80 19:22 0000755

GEOHEIGHT. 09/18/79 15:47 0000088

DYLWRKBIN
W0US00 KLAX 171828

EXAMPLE 5

TYPE ON DASHER:

DIR DP1 (RETURN)
BUILD NOMOVE \$- NEWARK RBLDC WSHLST WLBC DC REBLDR ICE1.-(RETURN)
RELEASE DP1 (RETURN)

THIS CREATES A FILE CONTAINING THE NAMES OF THE FILES THAT ARE NOT
TO BE MOVED FROM DP1 TO DP0 IN STEP 6 OF THE APPLICATION

NOAA SCIENTIFIC AND TECHNICAL PUBLICATIONS

The National Oceanic and Atmospheric Administration was established as part of the Department of Commerce on October 3, 1970. The mission responsibilities of NOAA are to assess the socioeconomic impact of natural and technological changes in the environment and to monitor and predict the state of the solid Earth, the oceans and their living resources, the atmosphere, and the space environment of the Earth.

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PROFESSIONAL PAPERS — Important definitive research results, major techniques, and special investigations.

CONTRACT AND GRANT REPORTS — Reports prepared by contractors or grantees under NOAA sponsorship.

ATLAS — Presentation of analyzed data generally in the form of maps showing distribution of rainfall, chemical and physical conditions of oceans and atmosphere, distribution of fishes and marine mammals, ionospheric conditions, etc.

TECHNICAL SERVICE PUBLICATIONS — Reports containing data, observations, instructions, etc. A partial listing includes data series; prediction and outlook periodicals; technical manuals, training papers, planning reports, and information serials; and miscellaneous technical publications.

TECHNICAL REPORTS — Journal quality with extensive details, mathematical developments, or data listings.

TECHNICAL MEMORANDUMS — Reports of preliminary, partial, or negative research or technology results, interim instructions, and the like.



Information on availability of NOAA publications can be obtained from:

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