

Department of Veterans Affairs
Decentralized Hospital Computer Program

**MENTAL HEALTH
INSTALLATION GUIDE
AND RELEASE NOTES**

Version 5.01
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Information Systems Center
Dallas, Texas

Preface

The Mental Health Version 5.01 Maintenance Release Installation Guide and Release Notes are designed to provide the Department of Veterans Affairs Medical Center (VAMC) Information Resources Management (IRM) Service Chief, Automated Information Systems (AIS) Site Manager, and Clinical Coordinator with the necessary technical information required to install Mental Health V. 5.01. This version repoints the existing patient DSM-III and DSM-III-R data to the new DSM IV diagnostic codes in the DSM file (#627.7) created during installation. The Mental Health V. 5.0 Technical Manual provides the instructions for setting package parameters, making site specific changes, and other Post-Installation setup tasks.

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INSTALLATION GUIDE

Installation Guide

Pre-Installation Information

The following information **must** be read thoroughly prior to the installation of Mental Health V. 5.01.

Data Error Detection and Conversion Time Estimates

Mental Health V. 5.0 YS*5*25 patch should be run prior to installing Mental Health V. 5.01. The YS*5*25 patch detects data elements which cannot be reprinted. This patch will calculate the approximate number of records to be converted and will also provide an estimate of the length of time required for the reprinting of DSM data.

NOTE: Patch YS*5*25 estimates the amount of time required to reprint all existing DSM patient data. This time estimate does not include the time required for the YSINIT to run.

Required Packages

Before installing Mental Health V. 5.01, the following DHCP packages must be installed with the package versions indicated in the right column. It is acceptable to install the version indicated, or any newer version.

Package	Required Version (or later)
FileManager	V. 20
Kernel	V. 7.1
MAS	V. 5.2
OE/RR	V. 2.5
Progress Notes	V. 2.5

Resource Requirements

The following information is furnished to IRMS to assist in the planning, installation, and implementation of Mental Health V. 5.01.

The disk space requirements of the Mental Health globals vary greatly, and are dependent upon many factors. The Statistical Analysis of Global Growth (SAGG) package gives an average size and growth pattern for four different hospital complexities: one through four. Complexity one is the largest and most complex and complexity four is the smallest and least complex. The table below displays the average size of Mental Health global data, and the average monthly global growth rate of Mental Health data.

Hospital Complexity	Mental Health Globals Average Size (Blocks)	Mental Health Globals Average Growth (Blocks)
I	14,039	899 / month
II	7,764	782 / month
III	5,551	553/ month
IV	4,155	277 / month

Version Installation Orders and Dependencies

Some of the prior versions of Mental Health are V. 3.38, V. 4.18, V. 5.0. The most recent version is V. 5.01. This section defines version dependencies, and any required order(s) of version installation.

First Time Installation

Mental Health V. 5.01 can be installed in a clean account which does not contain a version of Mental Health.

V. 3.8 or Earlier Version

If you are currently running Mental Health V. 3.38 or earlier, prior to installing Mental Health V. 5.01, you **must** install Mental Health V. 4.18. (See the “V. 4.18” section for additional information.)

NOTE: The Mental Health V. 4.18 installation process converts V. 3.38 global structures and options, and deletes some instruments.

V. 4.18

If you are running Mental Health V. 4.18, you do not need to install V. 5.0. You can install Mental Health V. 5.01, over V. 4.18.

V. 5.0

Mental Health V. 5.01 can be installed on a V. 5.0 account.

Package Namespaces

The YI, YS, and YT namespaces are assigned to Mental Health V. 5.01. All Mental Health V. 5.01 routines, options, bulletins, mail groups, and security keys use these namespaces.

NOTE: YI and YT namespaces are used for testing and interview related software. All other software functionality has been placed in the YS namespace.

Mental Health Routines

There are 561 routines exported with Mental Health V. 5.01 in the MH5_01.RTN file. The 561 routines include 335 Mental Health INIT routines, 224 non INIT routines and 2 Progress Notes routines (GMRPNP3 and GMRPNP4) requiring DSM related modifications. The 224 non INIT routines include 24 YSD4 namespaced routines which can be deleted after successful installation. (See the section entitled "DSM Conversion Routine Deletion" for additional guidance in routine deletion.) The following list includes routines distributed with the Mental Health V. 5.01.

GMRPNP3	GMRPNP4	YIHIST	YIHISTF	YIPHYD	YIPROB	YSCEN	YSCEN1
YSCEN10	YSCEN13	YSCEN14	YSCEN2	YSCEN21	YSCEN22	YSCEN23	YSCEN24
YSCEN26	YSCEN3	YSCEN31	YSCEN32	YSCEN33	YSCEN34	YSCEN35	YSCEN36
YSCEN37	YSCEN39	YSCEN4	YSCEN41	YSCEN5	YSCEN51	YSCEN52	YSCEN53
YSCEN54	YSCEN55	YSCEN56	YSCEN6	YSCEN61	YSCEN7	YSCEN8	YSCEN81
YSCUP	YSCUP000	YSCUP001	YSCUP002	YSCUP003	YSCUP004	YSD40030	YSD40031
YSD40032	YSD40040	YSD40041	YSD40042	YSD40050	YSD40051	YSD40052	YSD40060
YSD40061	YSD40062	YSD4C000	YSD4C001	YSD4C010	YSD4CK00	YSD4DSM	YSD4E010
YSD4E020	YSD4POS0	YSD4POST	YSD4PRE	YSD4PRE0	YSD4UT01	YSDGDEM	YSDGDEM0
YSDIZ	YSDX0001	YSDX0002	YSDX3	YSDX3A	YSDX3B	YSDX3R	YSDX3R1
YSDX3RU	YSDX3RUA	YSDX3U	YSDX3U00	YSDX3UA	YSDX3UA0	YSDX3UB	YSDX3UC
YSDXR	YSDXR000	YSDXR1	YSDXUT01	YSEMSG	YSESA	YSESD	YSESE
YSESED	YSESH	YSESL	YSESLOG	YSESM	YSESN	YSESP	YSESR
YSESUT	YSFORM	YSHELP	YSHX1	YSHX1R	YSINI001	YSINI002	YSINI003
YSINI004	YSINI005	YSINI006	YSINI007	YSINI008	YSINI009	YSINI00A	YSINI00B
YSINI00C	YSINI00D	YSINI00E	YSINI00F	YSINI00G	YSINI00H	YSINI00I	YSINI00J
YSINI00K	YSINI00L	YSINI00M	YSINI00N	YSINI00O	YSINI00P	YSINI00Q	YSINI00R
YSINI00S	YSINI00T	YSINI00U	YSINI00V	YSINI00W	YSINI00X	YSINI00Y	YSINI00Z
YSINI010	YSINI011	YSINI012	YSINI013	YSINI014	YSINI015	YSINI016	YSINI017
YSINI018	YSINI019	YSINI01A	YSINI01B	YSINI01C	YSINI01D	YSINI01E	YSINI01F
YSINI01G	YSINI01H	YSINI01I	YSINI01J	YSINI01K	YSINI01L	YSINI01M	YSINI01N

Routines continue on the next page...

Pre-Installation Information

YSINI01O	YSINI01P	YSINI01Q	YSINI01R	YSINI01S	YSINI01T	YSINI01U	YSINI01V
YSINI01W	YSINI01X	YSINI01Y	YSINI01Z	YSINI020	YSINI021	YSINI022	YSINI023
YSINI024	YSINI025	YSINI026	YSINI027	YSINI028	YSINI029	YSINI02A	YSINI02B
YSINI02C	YSINI02D	YSINI02E	YSINI02F	YSINI02G	YSINI02H	YSINI02I	YSINI02J
YSINI02K	YSINI02L	YSINI02M	YSINI02N	YSINI02O	YSINI02P	YSINI02Q	YSINI02R
YSINI02S	YSINI02T	YSINI02U	YSINI02V	YSINI02W	YSINI02X	YSINI02Y	YSINI02Z
YSINI030	YSINI031	YSINI032	YSINI033	YSINI034	YSINI035	YSINI036	YSINI037
YSINI038	YSINI039	YSINI03A	YSINI03B	YSINI03C	YSINI03D	YSINI03E	YSINI03F
YSINI03G	YSINI03H	YSINI03I	YSINI03J	YSINI03K	YSINI03L	YSINI03M	YSINI03N
YSINI03O	YSINI03P	YSINI03Q	YSINI03R	YSINI03S	YSINI03T	YSINI03U	YSINI03V
YSINI03W	YSINI03X	YSINI03Y	YSINI03Z	YSINI040	YSINI041	YSINI042	YSINI043
YSINI044	YSINI045	YSINI046	YSINI047	YSINI048	YSINI049	YSINI04A	YSINI04B
YSINI04C	YSINI04D	YSINI04E	YSINI04F	YSINI04G	YSINI04H	YSINI04I	YSINI04J
YSINI04K	YSINI04L	YSINI04M	YSINI04N	YSINI04O	YSINI04P	YSINI04Q	YSINI04R
YSINI04S	YSINI04T	YSINI04U	YSINI04V	YSINI04W	YSINI04X	YSINI04Y	YSINI04Z
YSINI050	YSINI051	YSINI052	YSINI053	YSINI054	YSINI055	YSINI056	YSINI057
YSINI058	YSINI059	YSINI05A	YSINI05B	YSINI05C	YSINI05D	YSINI05E	YSINI05F
YSINI05G	YSINI05H	YSINI05I	YSINI05J	YSINI05K	YSINI05L	YSINI05M	YSINI05N
YSINI05O	YSINI05P	YSINI05Q	YSINI05R	YSINI05S	YSINI05T	YSINI05U	YSINI05V
YSINI05W	YSINI05X	YSINI05Y	YSINI05Z	YSINI060	YSINI061	YSINI062	YSINI063
YSINI064	YSINI065	YSINI066	YSINI067	YSINI068	YSINI069	YSINI06A	YSINI06B
YSINI06C	YSINI06D	YSINI06E	YSINI06F	YSINI06G	YSINI06H	YSINI06I	YSINI06J
YSINI06K	YSINI06L	YSINI06M	YSINI06N	YSINI06O	YSINI06P	YSINI06Q	YSINI06R
YSINI06S	YSINI06T	YSINI06U	YSINI06V	YSINI06W	YSINI06X	YSINI06Y	YSINI06Z
YSINI070	YSINI071	YSINI072	YSINI073	YSINI074	YSINI075	YSINI076	YSINI077
YSINI078	YSINI079	YSINI07A	YSINI07B	YSINI07C	YSINI07D	YSINI07E	YSINI07F
YSINI07G	YSINI07H	YSINI07I	YSINI07J	YSINI07K	YSINI07L	YSINI07M	YSINI07N
YSINI07O	YSINI07P	YSINI07Q	YSINI07R	YSINI07S	YSINI07T	YSINI07U	YSINI07V
YSINI07W	YSINI07X	YSINI07Y	YSINI07Z	YSINI080	YSINI081	YSINI082	YSINI083

Routines continue on the next page...

Pre-Installation Information

YSINI084	YSINI085	YSINI086	YSINI087	YSINI088	YSINI089	YSINI08A	YSINI08B
YSINI08C	YSINI08D	YSINI08E	YSINI08F	YSINI08G	YSINI08H	YSINI08I	YSINI08J
YSINI08K	YSINI08L	YSINI08M	YSINI08N	YSINI08O	YSINI08P	YSINI08Q	YSINI08R
YSINI08S	YSINI08T	YSINI08U	YSINI08V	YSINI08W	YSINI08X	YSINI08Y	YSINI08Z
YSINI090	YSINI091	YSINI092	YSINI093	YSINI094	YSINIS	YSINIT	YSINIT1
YSINIT2	YSINIT3	YSINIT4	YSINIT5	YSJOB	YSJOBK	YSLOCN	YSLRP
YSMHMENU	YSMV	YSMV1	YSNTEG	YSNTEG0	YSONI001	YSONIT	YSONIT1
YSONIT2	YSONIT3	YSPDR1	YSPDXR	YSPHY	YSPHY1	YSPHYR	YSPP
YSPP1	YSPP1A	YSPP2	YSPP3	YSPP4	YSPP5	YSPP6	YSPP7
YSPP8	YSPP9	YSPPJ	YSPRBR1	YSPRBR2	YSPREIN	YSPROB	YSPROB1
YSPROB2	YSPROB3	YSPROB4	YSPROB5	YSPROBR	YSPROBR1	YSPROSE	YSPTX
YSPTX1	YSPTXR	YSSITE	YSSR	YSSR1	YSSR2	YSSRU	YSSRU1
YSUTL	YSWX	YSWX1	YSWZ	YTACL	YTAR	YTAR1	YTAR2
YTATQ	YTAUDIT	YTAUIR	YTAUIRR	YTBECK	YTBI	YTBPRS	YTCHECK
YTCLERK	YTCLERK1	YTCROSS	YTDEMO	YTDESC	YTDP	YTDP1	YTDRIV
YTEX	YTEXT	YTEXT1	YTFEAR	YTFILE	YTFIRO	YTKIL	YTKILINC
YTLCTD	YTLIST	YTMATE	YTMCM1	YTMCM12	YTMCM12A	YTMCM12B	YTMCM12C
YTMCM12D	YTMILL	YTMMP1	YTMMP2	YTMMP3	YTMMP4	YTMMP5	YTMMP6
YTMMP7	YTMMPI	YTMMPI2	YTMMPI2A	YTMMPI2B	YTMMPI2C	YTMMPI2P	YTMMPPI
YTMYER	YTPIT	YTPSI	YTREPT	YTS	YTSCII	YTSTAT	YTTB
YTTLS							

561 routines restored

Compiled Routine List

During the installation of Mental Health V. 5.01, additional routines are automatically created by the compilation of cross references and print templates. The number of routines created during compilation varies from site to site. Routines created by the compilation of cross references use the YSXR namespace, and routines created by the compilation of print templates use the YSCP namespace.

Routine Checksums

This section contains the checksum values for the Mental Health routines. These values reflect the checksums for all routines included in this package at the time of release.

Routine	Checksum
GMRPNP3	6601059
GMRPNP4	14257417
YIHIST	8468576
YIHISTF	10343510
YIPHYD	1697035
YIPROB	989921
YSCEN	11849413
YSCEN1	14970019
YSCEN10	2390898
YSCEN13	13268299
YSCEN14	2346188
YSCEN2	13761114
YSCEN21	6020265
YSCEN22	13237577
YSCEN23	11948061
YSCEN24	12082473
YSCEN26	8427191
YSCEN3	12845232
YSCEN31	10049085
YSCEN32	2155714
YSCEN33	7271744
YSCEN34	5581679
YSCEN35	13027120
YSCEN36	17823868

Routine checksums continue on the next page...

Routine	Checksum
YSCEN37	3059517
YSCEN39	13327223
YSCEN4	12774233
YSCEN41	6964492
YSCEN5	9627694
YSCEN51	4346864
YSCEN52	15145443
YSCEN53	10842821
YSCEN54	12159579
YSCEN55	6342431
YSCEN56	2471190
YSCEN6	11341807
YSCEN61	16033384
YSCEN7	9750082
YSCEN8	10628312
YSCEN81	10985668
YSCUP	1616148
YSCUP000	5127901
YSCUP001	6125631
YSCUP002	3084310
YSCUP003	4607921
YSCUP004	5583202
YSD40030	1902341
YSD40031	5268804
YSD40032	4632327
YSD40040	1863992
YSD40041	2726900
YSD40042	4949698
YSD40050	2021889
YSD40051	651871
YSD40052	4811159
YSD40060	3990618
YSD40061	2056583
YSD40062	3077320
YSD4C000	979086
YSD4C001	3067937
YSD4C010	87136
YSD4CK00	7454000
YSD4DSM	1449955
YSD4E010	6819775

Routine checksums continue on the next page...

Routine	Checksum
YSD4E020	6408869
YSD4POS0	5888378
YSD4POST	5298608
YSD4PRE	7203733
YSD4PRE0	5308674
YSD4UT01	5519880
YSDGDEM	4462466
YSDGDEM0	7377650
YSDIZ	4426660
YSDX0001	2783224
YSDX0002	887578
YSDX3	9508069
YSDX3A	5565376
YSDX3B	11909349
YSDX3R	5071768
YSDX3R1	4582798
YSDX3RU	5619249
YSDX3RUA	6237047
YSDX3U	5641886
YSDX3U00	998386
YSDX3UA	4182079
YSDX3UA0	1966163
YSDX3UB	4854865
YSDX3UC	2769931
YSDXR	4182602
YSDXR000	1936257
YSDXR1	1330884
YSDXUT01	2212269
YSEMSG	1268332
YSESA	2310051
YSESD	12832059
YSESE	4434706
YSESED	2255662
YSESH	19033038
YSESL	8723066
YSESLOG	2703842
YSESM	8348408
YSESN	2640476
YSESP	11844112
YSESR	1237226

Routine checksums continue on the next page...

Routine	Checksum
YSESUT	3344231
YSFORM	1608924
YSHELP	931855
YSHX1	14442962
YSHX1R	8170471
YSJOB	891799
YSJOBK	3148949
YSLOCN	1357796
YSLRP	6252182
YSMHMENU	818334
YSMV	12318062
YSMV1	8648321
YSNTEG	4178649
YSNTEG0	3318634
YSONI001	1361747
YSONIT	964656
YSONIT1	1687734
YSONIT2	82306
YSONIT3	10576067
YSPDR1	2855789
YSPDXR	2676362
YSPHY	12379349
YSPHY1	8832973
YSPHYR	1879283
YSPP	7833093
YSPP1	5015730
YSPP1A	8197800
YSPP2	8374124
YSPP3	1773583
YSPP4	3020685
YSPP5	2340584
YSPP6	3525801
YSPP7	3775005
YSPP8	4493352
YSPP9	807945
YSPPJ	10690917
YSPRBR1	9218441
YSPRBR2	8858392
YSPREIN	9170989
YSPROB	19611459

Routine checksums continue on the next page...

Routine	Checksum
YSPROB1	18193714
YSPROB2	16590961
YSPROB3	9397274
YSPROB4	11648676
YSPROB5	3137695
YSPROBR	15543154
YSPROBR1	4379868
YSPROSE	7523711
YSPTX	14047908
YSPTX1	8697278
YSPTXR	10398725
YSSITE	4639290
YSSR	14139675
YSSR1	12275159
YSSR2	5408717
YSSRU	12335670
YSSRU1	4164928
YSUTL	8009381
YSWX	11105411
YSWX1	3047774
YSWZ	3321015
YTACL	2786221
YTAR	16956951
YTAR1	6398100
YTAR2	3526540
YTATQ	783989
YTAUDIT	6602350
YTAUIR	6595891
YTAUIRR	7352162
YTBECK	2239696
YTBI	10263261
YTBPRS	1984880
YTCHECK	13786690
YTCLERK	10496816
YTCLERK1	5396070
YTCROSS	2730385
YTDemo	925892
YTDESC	4447470
YTDP	12233757
YTDP1	4433852

Routine checksums continue on the next page...

Routine	Checksum
YTDRIV	6138159
YTEX	8262478
YTEXT	12642311
YTEXT1	6625740
YTFEAR	2515560
YTFILE	10292787
YTFIRO	1838163
YTKIL	6560459
YTKILINC	4999571
YTLCTD	2849688
YTLIST	6963730
YTMATE	2398541
YTMCM1	6559924
YTMCM12	5805727
YTMCM12A	6622615
YTMCM12B	11536510
YTMCM12C	15542391
YTMCM12D	4032856
YTMILL	4357641
YTMMP1	4734122
YTMMP2	9566672
YTMMP3	7456953
YTMMP4	5122198
YTMMP5	8096895
YTMMP6	5119686
YTMMP7	1105934
YTMMPI	4597251
YTMMPI2	11681822
YTMMPI2A	8018650
YTMMPI2B	15269695
YTMMPI2C	3920472
YTMMPI2P	10613293
YTMMPPI	6260198
YTMYER	3777254
YTPIT	2928525
YTPSI	2321930
YTREPT	8566612
YTS	9326856
YTSCII	10186838
YTSTAT	5058469
YTTB	13326259
YTTLS	2366172

Global List

The following Mental Health globals are installed during the initialization process and **must** have proper global protection:

^DIC* ^MR ^PTX ^YS ^YSA ^YSD
^YSG ^YSR ^YTD ^YTT ^YTX

***NOTE:** The following Mental Health files have DIC descendant globals:

File Name	Global Location
Problem	^DIC(620,
Indicator	^DIC(625,
DSM3	^DIC(627,
DSM-III-R	^DIC(627.5,
DSM Modifiers	^DIC(627.9,

NOTE: If you are currently running Mental Health V. 4.18 or 5.0, these globals should already be defined.

Under a VAX or Alpha cluster configuration, these globals **must** be set and protected on the proper volume set using the %GLOMAN utility.

On 486 configurations, use the %GCH system utility to create and change globals and their attributes.

On VAX, Alpha, and 486 systems, all eleven globals should be defined as follows:

System = RWP World = RWP Group = RWP UCI = RWP

File Lists

The files required to operate Mental Health V. 5.01 are displayed in the following two lists.

Mental Health Files

When Mental Health V. 5.01 is installed, the following files (displayed here in order by file number) are created or updated.

File Name	File #
MEDICAL RECORD	90
PT. TEXT	99
CRISIS NOTE DISPLAY	600.7
MH INSTRUMENT	601
PSYCH INSTRUMENT PATIENT	601.2
COPYRIGHT HOLDER	601.3
INCOMPLETE PSYCH TEST PATIENT	601.4
MENTAL HEALTH SITE PARAMETERS	602
MH TEXT	605
MH CLINICAL FILE	615
SECLUSION/RESTRAINT	615.2
S/R REASONS	615.5
S/R CATEGORY	615.6
S/R RELEASE CRITERIA	615.7
S/R ALTERNATIVES	615.8
S/R OBSERVATION CHECKLIST	615.9
MH WAIT LIST	617
MENTAL HEALTH CENSUS	618
MENTAL HEALTH TEAM	618.2
MENTAL HEALTH INPT	618.4
PROBLEM	620
JOB BANK	624
INDICATOR	625
DSM3	627
DSM-III-R	627.5
DSM	627.7
DIAGNOSTIC RESULTS - MENTAL HEALTH	627.8
DSM MODIFIERS	627.9
DSM CONVERSION	627.99
YSEXPERT	628

Non Mental Health Files

The Mental Health V. 5.01 package uses the most current version of the files listed below (in order by file number):

File Name	File #
FUNCTION	.5
PATIENT	2
TITLE	3.1
INSTITUTION	4
STATE	5
ELIGIBILITY	8
RELIGION	13
SECURITY KEY	19.1
POW PERIOD	22
BRANCH OF SERVICE	23
NON-VETERAN CLASS	24
TYPE OF DISCHARGE	25
DISABILITY CONDITION	31
OTHER FEDERAL AGENCY	35
INSURANCE COMPANY	36
DISPOSITION	37
SCHEDULED ADMISSION	41.1
CENSUS	41.9
WARD LOCATION	42
WAIT LIST	42.5
HOSPITAL LOCATION	44
PTF	45
FACILITY TREATING SPECIALTY	45.7
DRUG	50
PRESCRIPTION	52
RX SUSPENSE	52.5
PHARMACY PATIENT	55
ICD DIAGNOSIS	80
ICD OPERATIONS/PROCEDURE	80.1
DRG	80.2
PROTOCOL	101
GENERIC PROGRESS NOTES	121
NEW PERSON	200
NURS TOUR OF DUTY	211.6
PATIENT MOVEMENT	405

Progress Notes Conversion

Overview

The Mental Health Progress Notes module has been replaced by the Progress Notes package developed and supported by the Salt Lake City Information Systems Center. All Mental Health Progress Notes data **must** be converted to the new format used by the Progress Notes package, and this conversion must be done prior to installing Mental Health V. 5.01. The conversion of Progress Notes data is performed by the Progress Notes package conversion routines. Please read the Progress Notes V. 2.5 documentation for complete conversion instructions.

NOTE: Mental Health V. 5.0 cannot be installed unless Progress Notes V. 2.5 is installed, and all Mental Health Progress Notes converted to the new format. If you have installed Mental Health V. 5.0, the conversion of Progress Notes data has already been done.

Progress Notes Files

The Progress Notes conversion process does not delete the MENTAL HEALTH PROGRESS NOTES file (#606) and PROGRESS NOTES TYPE file (#606.5). The Progress Notes post conversion instructions recommend using the Remove Mental Health Progress Notes Utility [GRMPYS CLEANUP] option to do so. If the MENTAL HEALTH PROGRESS NOTE files were not deleted using this option, and still exist at the time of Mental Health V. 5.01 installation, they will be deleted by the Mental Health V. 5.01 pre-INIT.

The original MENTAL HEALTH PROGRESS NOTES file (#606) and the PROGRESS NOTES TYPE file (#606.5), as well as the replacement files in the Progress Notes V. 2.5 package are shown in the table below.

Mental Health File	Progress Notes File
PROGRESS NOTES File #: #606 Global: ^YSP(606,	GENERIC PROGRESS NOTES File #: #121 Global: ^GMR(121,
PROGRESS NOTES TYPE File #: #606.5 Global: ^YSP(606.5,	GENERIC PROGRESS NOTE TYPE File #: #121.1 Global: ^GMR(121.1,

Patient Movement Protocol

The MAS protocol DGPM MOVEMENT EVENTS is activated whenever patients are admitted, transferred, or discharged. As one of the last actions of the MAS protocol, it calls the YS PATIENT MOVEMENT Mental Health protocol. The YS PATIENT MOVEMENT protocol updates the MENTAL HEALTH INPT file (#627.8).

Audit Data:

NOTE: Whenever patient movements involve a Mental Health ward, ^XTMP audit data is created.

^XTMP Information:

Subscript: The initial ^XTMP subscript is created by appending the patient's DFN, a tilde (~), and a four digit sequential number to "YSDGPM". (e.g., the ^XTMP global entry created by the third movement (involving a Mental Health ward for a patient with DFN=2143 would be "YSDGPM2143~0003".)

Vaporization Date: Each ^XTMP global entry is assigned a vaporization date of "Today+1."

Data Deletion: Single entries, or all entries in the ^XTMP global can be deleted at any time without deleterious effects.

All Data Deletion: All ^XTMP data can be deleted automatically using the DELDATA^YSCUP002 call point.

Pre-Installation Information

Pre-INIT, INIT, and Post-INIT Actions

Installation of Mental Health V. 5.01 is accomplished through the actions of the package's pre-INIT, INIT, and post-INIT routines. The main actions of these groups of routines are listed below.

Pre-INIT Actions

Mental Health - Menu Options "Out of Order" Message

The following table contains menu options to be placed "Out of Order" by the pre-INIT process.

External Menu Option Text	Internal Menu Option Name
Profile of Patient	YSPATPROF
DSM-III-R Diagnosis (Problem list)	YSPLDX
Enter Diagnosis	YSDIAGE
Print Diagnoses	YSDIAGP-DX
Print DXLS History	YSDIAGP-DXLS
Enter/Edit Current Inpatient Data	YSCENED
Group Data Entry/Edit	YSCENGED
Active Diagnoses	YSCENDIA
Outpatient Medications	YSCENMEDS
Patient Profile Data	YSCENPP
Work List	YSCENWL
Ward/Team History - LOS, DRG and DXLS	YSCENTMHX

Mental Health - Progress Notes Clean Up

The following two pre-INIT actions will only be performed if the Mental Health Progress Notes conversion to Generic Progress Notes has been completed.

Mental Health Progress Notes Option Deletions

The following table contains a list of obsolete Mental Health Progress Notes menu options deleted by the pre-INIT process.

External Menu Option Text	Internal Menu Option Name
Author.....Print	YSPN PRINT AUTHOR
Copy Progress Note	YSPN COPY
Correction to a Progress Note	YSPN CORRECTION
Cosign a Progress Note	YSPN COSIGNER
Date.....Print	YSPN PRINT DATE
Edit/Add Signature to a Progress Note	YSPN SIGNATURE
Entry of Progress Note	YSPN ENTRY
Location.....Print	YSPN PRINT LOCATION
Patient Name...Print	YSPN PRINT PT
Print Progress Note (s)	YSPN PRINT MENU
Progress Note	YSPN MENU
Type of Note...Print	YSPN PRINT TYPE
View Progress Note	YSPN INQUIRY

Progress Notes File Deletions

The pre-INIT process deletes the following obsolete Mental Health Progress Notes files:

1. PROGRESS NOTES file (#606)
2. PROGRESS NOTES TYPE file (#606.5)

Package Name Update

The Mental Health entry in the PACKAGE file (#9.4) was previously called “Mental Health System.” This package entry is renamed to “Mental Health” by the pre-INIT process.

INIT Actions

The INIT will install all software structures (not created by the pre-INITs and post-INITs) required to run Mental Health V. 5.01. These structures include such components as files, templates, options, security keys, and bulletins. See the Technical Guide for a complete list of software structures installed by the Mental Health V 5.01 INITs.

Post-INIT Actions

Mental Health - Menu Options “Out of Order” Message

The following table contains menu options to be placed “Out of Order” by the post-INIT process as the first action after completion of the package install.

External Menu Option Text	Internal Menu Option Name
Profile of Patient	YSPATPROF
DSM-III-R Diagnosis (Problem list)	YSPLDX
Enter Diagnosis	YSDIAGE
Print Diagnoses	YSDIAGP-DX
Print DXLS History	YSDIAGP-DXLS
Enter/Edit Current Inpatient Data	YSCENED
Group Data Entry/Edit	YSCENGED
Active Diagnoses	YSCENDIA
Outpatient Medications	YSCENMEDS
Patient Profile Data	YSCENPP
Work List	YSCENWL
Ward/Team History - LOS, DRG and DXLS	YSCENTMHX

Patient Movement Tracking

The MAS package DGMP MOVEMENT EVENTS protocol is activated whenever patients are admitted, transferred, or discharged. This protocol activates the Mental Health YS PATIENT MOVEMENTS protocol which updates the MENTAL HEALTH INPT file (#618.4). This protocol is created by the post-INIT process, if the protocol does not already exist.

Option Deletions

The following table contains a list of obsolete menu options deleted by the pre-INIT process.

External Menu Option Text	Internal Menu Option Name
Inpatient History	YSCENHX
Patient List	YSCENPATL
Short Problem List	YSCENPROB
Treatment Plan Tracker	YSCENTPT
Update Mental Health Census	YSCENUP
Print Diagnoses	YSDIAGP
DELETE.....Delete OLD YS Security Locks	YS SITE-FILE 19
Key Allocation	YSKEY

Mental Health Progress Note Print Template Deletions

The following table contains a list of obsolete Mental Health Progress Note print templates deleted by the post-INIT process.

Mental Health Progress Note Templates
YSPN PT FOOTER
YSPN PT HEADER
YSPN PT PRINT

Mental Health Site Parameters Field

Current Version Number field (#10) in the MENTAL HEALTH SITE PARAMETERS file (#602) is updated to "5.01".

DSM Conversion Overview

The conversion process is the repointing of patient DSM data from the original DSM3 file (#627) and DSM-III-R file (#627.5) to the new DSM file (#627.7). Before each entry is repointed, the original value of the pointer field is stored in the DSM CONVERSION file (#627.99). The entries in the DSM CONVERSION file (#627.99) serve as the basis for the restart and restore capabilities of the DSM repointing software. (See the “DSM Conversion” section for additional information.)

NOTE:

- The following files contain patient DSM data that will be repointed the new DSM file (#627.7).

File pointing to the DSM3 file (#627):

- MEDICAL RECORD file (#90)

Files pointing to the DSM-III-R file (#627.5):

- GENERIC PROGRESS NOTES file (#121)
- DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8)

- The DSM CONVERSION file (#627.99) can be deleted by IRMS once a successful conversion of the patient DSM data has been completed. The DSM CONVERSION file (#627.99) will be deleted by the next Mental Health version.

Mental Health - Deletion of the Out of Order Message

The last action of the post-INIT is to delete the “Out of Order” message from the following table of menu options.

External Menu Option Text	Internal Menu Option Name
Profile of Patient	YSPATPROF
DSM-III-R Diagnosis (Problem list)	YSPLDX
Enter Diagnosis	YSDIAGE
Print Diagnoses	YSDIAGP-DX
Print DXLS History	YSDIAGP-DXLS
Enter/Edit Current Inpatient Data	YSCENED
Group Data Entry/Edit	YSCENGED
Active Diagnoses	YSCENDIA
Outpatient Medications	YSCENMEDS
Patient Profile Data	YSCENPP
Work List	YSCENWL
Ward/Team History - LOS, DRG and DXLS	YSCENTMHX

DSM Conversion Information

DSM Files in Mental Health V. 5.0

DSM diagnosis entered on patients, using the various versions of the Mental Health package prior to V. 5.01, have been placed in three different files. These files are the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and the DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8). The DSM diagnostic codes recorded in the MEDICAL RECORD file (#90) point to the obsolete DSM3 file (#627). Diagnostic codes recorded in the GENERIC PROGRESS NOTES (#121) and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) point to the obsolete DSM-III-R file (#627.5).

New DSM Files in Mental Health V. 5.01

A new DSM file (#627.7) has been created to hold the new DSM-IV diagnostic codes. The DSM file (#627.7) contains the DSM-III and DSM-III-R diagnostic codes originally placed in the DSM3 file (#627) and DSM-III-R file (#627.5).

NOTE: After a successful installation of Mental Health V. 5.01, the DSM3 file (#627) and DSM-III-R file (#627.5) files will no longer be used and become obsolete. These files will be deleted by the next version of Mental Health.

DSM Data Conversion

The entries in the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and the DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8), pointing to the obsolete DSM3 file (#627) and DSM-III-R file (#627.5), will be repointed to the new DSM file (#627.7). The repointing of patient DSM data from the obsolete files, to the new DSM file (#627.7), is performed as the last action of the Mental Health V. 5.01 post-INIT.

NOTE: The **repointing** of patient DSM data is also referred to as the **conversion** of patient DSM data.

The following table lists the files and fields holding patient DSM data:

NOTE: Asterisks preceding field names in this table are part of the field name, not references to additional information.

File	Field Information	Field Comments
MEDICAL RECORD (#90)	*DSM-III DIAGNOSIS (#.01)	<u>Structure:</u> .01 field of the *DSM-III Diagnosis (#90.04) subfile multiple. <u>Target:</u> Pointer to the DSM3 file (#627).
MEDICAL RECORD (#90)	*PRINCIPAL DSM-III DIAGNOSIS (#102)	<u>Structure:</u> Second piece of the DX1 node. <u>Target:</u> Pointer to the DSM3 file (#627).
MEDICAL RECORD (#90)	*X DSM-III DIAGNOSIS (#102.6)	<u>Structure:</u> Fourth piece of the DX1 node. <u>Target:</u> Pointer to the DSM3 file (#627).
MEDICAL RECORD (#90)	*PAST PRINCIPAL DX (#.01)	<u>Structure:</u> .01 field of the *PAST PRINCIPAL DX (#90.06) subfile multiple. <u>Target:</u> Pointer to the DSM3 file (#627).
MEDICAL RECORD (#90)	*PAST X DIAGNOSIS (#.01)	<u>Structure:</u> .01 field of the *PAST X DIAGNOSIS (#90.07) subfile multiple. <u>Target:</u> Pointer to the DSM3 file (#627).
GENERIC PROGRESS NOTES (#121)	DXLS (#30)	<u>Structure:</u> Variable pointer to the ICD9 (#80) and DSM-III-R file (#627.5). <u>Target:</u> Pointer to the DSM-III-R file (#627.5).

Chart continues on the next page...

File	Field Information	Field Comments
DIAGNOSTIC RESULTS - MENTAL HEALTH (#627.8)	DIAGNOSIS (#1)	<p><u>Structure:</u> Variable pointer to the ICD9 (#80) and DSM-III-R file (#627.5).</p> <p><u>Target:</u> Pointer to the DSM-III-R file (#627.5).</p>

Conversion Process

The following section describes the events which occur during the conversion process of the patient DSM data. In describing these events, the phrases "Original Value" and "New Conversion Value" are used frequently.

* Original Value:

The MEDICAL RECORD file (#90) contains five DSM related fields. These fields point to the DSM3 file (#627). The original values of entries in these five MEDICAL RECORD file (#90) fields are the internal entry numbers from the DSM3 file (#627). The GENERIC PROGRESS NOTES file (#121) and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) have one variable pointer field in each file. The variable pointer fields in both files are identical, pointing to the ICD9 file (#80) and DSM-III-R file (#627.5). (Entries pointing to the ICD9 file (#80) are not converted.) The original values of entries in these two fields are the variable pointer references to the DSM-III-R file (#627.5).

** New Conversion Value:

The entries in the DSM3 file (#627) and DSM-III-R file (#627.5) have been copied into the new DSM file (#627.7). When these entries were copied into the DSM file (#627.7), the internal entry number of the new entry was recorded in the new DSM IEN field in the parent (DSM3 or DSM-III-R) file. The DSM IEN field is used when determining the correct, new internal entry number or variable pointer reference to be recorded in the patient data fields being converted. The new conversion value is either the internal entry number stored in the DSM IEN field and pointing to the DSM file (#627.7) for pointer fields, or the variable pointer reference using the internal entry number stored in the DSM IEN field and pointing to the DSM (#627.7) file for variable pointer fields.

1. All unconverted entries are evaluated in the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8). All entries in these three files pointing to the DSM3 file (#627) and DSM-III-R file (#627.5) will have events (A through F) performed:

NOTES:

- As the conversion process proceeds through the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8), the “tracking nodes” are set in the DSM CONVERSION file (#627.99). These “tracking nodes” are used to record such values as the number of records converted, last record converted, and a file-by-file status of the conversion process as it is completed. (All “tracking nodes” created by the conversion process are descendant from the ^YSD(627.99,"AS") node.
- In addition to the ^YSD(627.99,"AS") node, “tracking nodes” are used to record the date and time of the conversion process as it is completed in the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and the DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8). Three fields in the MENTAL HEALTH SITE PARAMETERS file (#602) are also used to permanently record the date and time of the conversion process when completed. These three fields are:
 - DSM-Medical Record Conversion Completion field (#11)
 - DSM-Generic Progress Notes Conversion Completion field (#12)
 - DSM-Diagnostic Results - Mental Health Conversion Completion field (#13)

CAUTION: Diagnosis related fields must be converted **only** once! The DSM CONVERSION file (#627.99) protects against multiple conversions of these diagnosis related fields. It is mandatory that the DSM CONVERSION file (#627.99) be left intact, and unmodified in any way, until the conversion of the patient DSM data has been successfully completed!

- a. An entry is made in the DSM CONVERSION file (#627.99).

The DSM CONVERSION file (#627.99) entry, at this point, holds only the internal entry number from the parent file.

- b. The STATUS field of the DSM CONVERSION file (#627.99) entry is set to “S”.

The “S” status indicates that the recording of the original value* of the DSM-III or DSM-III-R diagnosis in the DSM CONVERSION file (#627.99) is <S>tarting.

- c. The original value* of the DSM-III or DSM-III-R diagnosis is recorded in the DSM CONVERSION file (#627.99) entry created by Step A.

If more than one diagnosis related field exists in a MEDICAL RECORD file (#90) entry, the original values* of all fields are recorded under one DSM CONVERSION file (#627.99) entry.

- d. The STATUS field of the DSM CONVERSION file (#627.99) entry is set to "R".

The "R" status indicates that the original value* of the DSM-III or DSM-III-R diagnosis has been <R>ecorded in the DSM CONVERSION file (#627.99).

- e. The original value* of the DSM-III or DSM-III-R diagnosis is reset to the new conversion value.**
- f. The STATUS field of the DSM CONVERSION file (#627.99) entry is set to "C".

The "C" status indicates that the original value* of the DSM-III or DSM-III-R diagnosis has been recorded in the DSM CONVERSION file (#627.99), and that the DSM related field in the parent file has been successfully <C>onverted to it's new conversion value.**

NOTE: If the conversion of a file entry or entries is not possible for any reason, the status of the entry is set to "E", for <E>rror, and the entry is displayed in the error report.

2. After all DSM related fields in the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) have been converted, the following events occur:
 - a. The date and time of conversion completion is recorded in a tracking node in the DSM CONVERSION file (#627.99).
 - b. Conversion statistics and errors are compiled and displayed to the user.

NOTE:

- Conversion statistics and the error report can be reprinted at any time. See the "Reprinting Conversion Statistics and the Error Report" section of this Installation Guide.
- See the section entitled "DSM Conversion Information" for additional details.

Restart of DSM Conversion

If the conversion of DSM data aborts abnormally, the conversion process can be restarted by calling CONVERT^YSD4DSM. When the DSM conversion is restarted, previously converted records will be skipped. The conversion will resume at the point where previous conversion activity ceased. The terminal dialogue seen during the restarting of conversion is shown below.

NOTE: The conversion of DSM data can be restarted an unlimited number of times.

>D CONVERT^YSD4DSM

Placing Options Out of Order

```
OK to restart conversion now? Y (YES)
Repointing Medical Record file data from the DSM3 file to the DSM file...
.....
.
Repointing Generic Progress Notes data from the DSM-III-R to the DSM file...
Repointing Diagnostic Results data from the DSM-III-R file to the DSM file...
.....
.....
.....
.....
.....
.....
.....
```

Installation of DSM-IV Diagnostic Codes and patient data conversion completed!!

DSM Conversion Error Totals		Dallas
=====		
Error Summary:	Medical Record (#90) file errors:	1991
	Generic Progress Notes (#121) file errors:	0
	Diagnostic Results (#627.8) file errors:	0

	Total number of errors:	1991

Print Errors? Y// N (NO)

Returning Options to Service

DSM Data Restoration

Repointed patient DSM data can be restored to the preconversion state at any time during the conversion, after an abnormal abortion of the conversion process, or after the conversion process is completed. To start the restoration of the patient DSM data to the original values*, call ALL^YSD40060. The terminal dialogue seen during the restoration of DSM data is shown below.

NOTE: The process of returning patient DSM data to the original state, undoing the conversion, is also referred to as data or baseline “restoration.”

>D ALL^YSD40060

The use of this option will restore the entries in the Medical Record, Diagnostic Results, and Generic Progress Notes files to their original condition. When this occurs, the Conversion file entry used during the restoration process will be deleted...

Note: Only those entries which have completed the initial conversion will be restored. (These entries have a status of <C>onverted.)

OK to start restoration process? No// Y (YES)

Starting restoration.....
.....
.....
.....
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.....

Restoration complete...

# Progress Notes Restored:	20016
# Diagnostic Results Restored:	18806
# Medical Records Restored:	12147

Printing Conversion Statistics and the Error Report

After the conversion of DSM data has completed, conversion statistics and errors are displayed on screen. Both the conversion statistics and error information can be redisplayed and/or printed at any time (prior to the deletion of the data in the DSM CONVERSION file (#627.99). This can be done using the following calls:

Call	Resulting Action
REPORT^YSD4DSM	Redisplays conversion statistics
ERRORS^YSD4DSM	Prints error data

The terminal dialogue seen during the use of these two call points is shown below.

Printing Conversion Statistics REPORT^YSD4DSM

>D REPORT^YSD4DSM

```

DSM Conversion Summary Report                                     Dallas
Dec 20, 1994@16:24:37
=====
Medical Record # of records:                                     67671
Medical Record # of records converted:                         12147
Generic Progress Notes # of records:                           20018
Generic Progress Notes # of records converted:                  20016
Diagnostic Results # of records:                                23864
Diagnostic Results # of records converted:                       18806
-----
Total number of records:                                       111553
Total number of records converted:                               50969

Print Errors? Y//  N  (NO)

Returning Options to Service
    
```

Printing Error Information ERRORS ^YSD4DSM

>D ERRORS^YSD4DSM

```
DSM Conversion Error Totals                                     Dallas
=====
Error Summary:          Medical Record (#90) file errors:      2145
                       Generic Progress Notes (#121) file errors:  0
                       Diagnostic Results (#627.8) file errors:    0
                       -----
                       Total number of errors:                  2145
```

Print Errors? Y// <RET> (YES)
DEVICE: HOME// <RET> RIGHT MARGIN: 80// <RET>

```
DSM Conversion Error Report                                     Dallas
Dec 20, 1994@16:26:09                                         Page: 1
```

```
=====
File#   Entry# Node  Mult#  Error Text                                     Code#
=====
```

File#	Entry#	Node	Mult#	Error Text	Code#
90	1003	XDX	1	Invalid data structure	295.7
90	1017	XDX	1	Invalid data structure	296.3
90	1019	XDX	1	Invalid data structure	298.9
90	1025	XDX	1	Invalid data structure	295.92
90	1031	XDX	1	Invalid data structure	303.91
90	1033	XDX	1	Invalid data structure	301.83
90	1034	XDX	1	Invalid data structure	295.34
90	1035	XDX	1	Invalid data structure	296.82
90	1039	XDX	1	Invalid data structure	295.34
90	1048	XDX	1	Invalid data structure	295.95
90	1051	XDX	1	Invalid data structure	295.34
90	1053	XDX	1	Invalid data structure	303.91
90	1078	XDX	1	Invalid data structure	304.01
90	1079	XDX	1	Invalid data structure	309.81
90	1110	XDX	1	Invalid data structure	309.81

Hit RETURN to continue, or '^' to continue... ^

DSM Conversion Error Totals

Dallas

Dec 20, 1994@16:26:09

Page: 2

=====

Error Summary:	Medical Record (#90) file errors:	2145
	Generic Progress Notes (#121) file errors:	0
	Diagnostic Results (#627.8) file errors:	0

	Total number of errors:	2145

NOTE: If the conversion of the patient DSM data abnormally aborts, the conversion statistics and error data generated up to the time of conversion abortion can be displayed on screen by calling REPORT^YSD4DSM.

Installation Procedures

Mental Health V. 5.01 may be installed on a clean account (with no version of Mental Health present). It may also be installed on an account with Mental Health V. 4.18 or V. 5.0. The following installation instructions apply to all three account environments.

NOTE: Please refer to the section entitled “Version Installation Orders and Dependencies” for additional information regarding version number and environment requirements.

1. If not already done, convert all Mental Health Progress Notes to the new Progress Notes format as outlined in the Progress Notes V. 2.5 package Installation Guide. (This is required in order to install Mental Health V. 5.01.)

NOTES:

- The conversion of Mental Health Progress Notes to the Generic Progress Notes format can be done any time prior to the actual installation of Mental Health V. 5.01.
- If you have already installed Mental Health V. 5.0, the conversion of Progress Notes data has already been done. (Mental Health V. 5.0 and V. 5.01 cannot be installed until Progress Notes V. 2.5 is installed, and all Mental Health Progress Notes data is converted to the new format.)
- Step 1 does not have to be performed at the same time as steps 2 through 19. This step in the installation process can be done weeks or months prior to the remainder of the installation process!

2. Archive the PROGRESS NOTES (#606) and PROGRESS NOTES TYPE (#606.5) files, if they exist on your system.

NOTE: These files are made obsolete by the Progress Notes conversion, and if they exist, will be deleted by the Mental Health V. 5.01 pre-INIT.

3. Patient DSM data in the MEDICAL RECORD (#90), GENERIC PROGRESS NOTES (#121), and DIAGNOSTIC RESULTS - MENTAL HEALTH (#627.8) files, will be reprinted by the post-INIT process. The global data in these files should be backed up. Copy all globals shown in the following files and global list to disk and/or tape.

File #	File Name	Global Name
90	MEDICAL RECORD	^MR
121	GENERIC PROGRESS NOTES	^GMR(121,
627.8	DIAGNOSTIC RESULTS - MENTAL HEALTH	^YSD(627.8,

NOTE: Even though all converted data can be returned to its original state using the restoration features built into the conversion software, it is highly recommended that the listed globals be copied to disk or tape before proceeding with installation of Mental Health V. 5.01.

4. Inform all Mental Health users of the unavailability of the package.
5. Disable mapped routines. (This applies to VAX and Alpha systems only.)
6. Disable journaling. (This applies to VAX and Alpha systems only.)
7. Delete all the YI*, YS*, and YT* routines.

CAUTION: Do **not** delete any locally created YIZ*, YSZ*, or YTZ* routines!

8. The MH5_01.GBL file contains the testing and interview global data ^YTT(601). Kill ^YTT(601) prior to installing the contents of MH5_01.GBL. Then install MH5_01.GBL.

NOTE: On VAX or Alpha systems, use the %GTI utility to load the global data contained in the MH5_01.GBL file. To load global data, 486 sites should use the %GR utility.

9. Load the routines contained in the MH5_01.RTN file.

NOTE: 486 Sites only!

The routines should be loaded and the INITs should be run on the print server where TaskMan resides.

10. Access your system and proceed to the programmer access level. Use a terminal that can provide a hard copy of the process.
11. Install Mental Health V. 5.01 by calling **D ^YSINIT**. Please see Examples of installation in the next sections.

Refer to Examples on First Time Installation for Mental Health V. 5.01

12. Delete the YSI* INIT routines when installation of Mental Health V. 5.01 is complete. (This is optional.)
13. On 486 sites, the YI*, YS*, and YT* routines should be moved to the compute and print servers. (This step should be skipped by VAX and Alpha systems.)

NOTE: 486 Sites only!

YSXR namespaced routines are created by the compilation of cross references during the installation of Mental Health V. 5.01, and YSCP namespaced routines are created by compilation of print templates during the installation of Mental Health V. 5.01. These routines should also be moved to the compute and print servers.

14. Enable mapped routines (if applicable).

15. Enable journaling (if applicable).
16. If not already done prior to the installation of Mental Health V. 5.01, create the YS PSYCHTEST mail group, populate the group with members, and link the mail group with the YS PSYCHTEST bulletin. If the mail group has already been created and populated and linked, review the members in the YS PSYCHTEST mail group.

NOTE: See the section entitled “YS PSYCHTEST Bulletin and Mail Group” for complete instructions.

17. Inform all Mental Health users of the availability of the package.

First Time Installation for Mental Health V. 5.01

This section shows the terminal dialogue seen during installation of Mental Health V. 5.01 on a clean account (with no installed version of Mental Health.)

Example: INIT Completed at the Dallas ISC

>D ^YSINIT

This version (#5.01) of 'YSINIT' was created on 20-DEC-1994
(at DALLAS ISC - VERIFICATION ACCOUNT, by VA FileMan V.20.0)

I AM GOING TO SET UP THE FOLLOWING FILES:

90 MEDICAL RECORD

99 PT. TEXT

Note: You already have the 'PT. TEXT' File.

600.7 CRISIS NOTE DISPLAY

601 MH INSTRUMENT

601.2 PSYCH INSTRUMENT PATIENT

601.3 COPYRIGHT HOLDER (including data)

I will OVERWRITE your data with mine.

601.4 INCOMPLETE PSYCH TEST PATIENT

602 MENTAL HEALTH SITE PARAMETERS

605 MH TEXT (including data)

I will OVERWRITE your data with mine.

615 MH CLINICAL FILE

615.2 SECLUSION/RESTRAINT

615.5 S/R REASONS (including data)

I will MERGE your data with mine.

615.6 S/R CATEGORY (including data)

I will MERGE your data with mine.

615.7 S/R RELEASE CRITERIA (including data)

I will MERGE your data with mine.

615.8 S/R ALTERNATIVES (including data)

I will MERGE your data with mine.

615.9 S/R OBSERVATION CHECKLIST (including data)

I will MERGE your data with mine.

617 MH WAIT LIST

618 MENTAL HEALTH CENSUS

```

618.2      MENTAL HEALTH TEAM

618.4      MENTAL HEALTH INPT

620        PROBLEM (including data)
I will OVERWRITE your data with mine.

624        JOB BANK

625        INDICATOR (including data)
I will OVERWRITE your data with mine.

627        DSM3 (including data)
I will OVERWRITE your data with mine.

627.5      DSM-III-R (including data)
I will OVERWRITE your data with mine.

627.7      DSM (including data)
I will OVERWRITE your data with mine.

627.8      DIAGNOSTIC RESULTS - MENTAL HEALTH

627.9      DSM MODIFIERS (including data)
I will OVERWRITE your data with mine.

627.99     DSM CONVERSION

628        YSEXPERT

SHALL I WRITE OVER FILE SECURITY CODES? NO// <RET> (NO)
NOTE: This package also contains BULLETINS
      SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? YES// <RET>
(YES)
NOTE: This package also contains SORT TEMPLATES
      SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES// <RET>
(YES)
NOTE: This package also contains INPUT TEMPLATES
      SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES//
<RET> (YES)
NOTE: This package also contains PRINT TEMPLATES
      SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES//
<RET> (YES)
NOTE: This package also contains FUNCTIONS
      SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? YES// <RET>
(YES)
NOTE: This package also contains HELP FRAMES
      SHALL I WRITE OVER EXISTING HELP FRAMES OF THE SAME NAME? YES// <RET>
(YES)
NOTE: This package also contains SECURITY KEYS
      SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES// <RET>
(YES)
NOTE: This package also contains OPTIONS
      SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES// <RET> (YES)

ARE YOU SURE EVERYTHING'S OK? NO// Y (YES)

```

Starting the Mental Health 5.01 pre-init now...

Installation Procedures

If your package file contains an entry named 'Mental Health System'
it will be renamed 'Mental Health' ...

Placing Options Out of Order

NOTE: You are not required to have the ICD Diagnosis file #80 installed
but the Final Discharge Note within Progress Notes points to this file.
If you wish to use this type of note, please install this file.

...SORRY, LET ME THINK ABOUT THAT A MOMENT.....
.....
.....
.....
.....
.....

Compiling Cross-Reference routine.....

...HMMM, JUST A MOMENT PLEASE...

YSXRAA1 routine filed
YSXRAA2 routine filed
YSXRAA3 routine filed
YSXRAA4 routine filed
YSXRAA routine filed

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAB1 routine filed
YSXRAB2 routine filed
YSXRAB3 routine filed
YSXRAB4 routine filed
YSXRAB routine filed

Compiling Cross-Reference routine.....

...HMMM, THIS MAY TAKE A FEW MOMENTS...

YSXRAC1 routine filed
YSXRAC2 routine filed
YSXRAC3 routine filed
YSXRAC4 routine filed
YSXRAC5 routine filed
YSXRAC6 routine filed
YSXRAC7 routine filed
YSXRAC8 routine filed
YSXRAC routine filed

Compiling Cross-Reference routine.....

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAD1 routine filed

YSXRAD2 routine filed
YSXRAD routine filed.

Compiling Cross-Reference routine.....

...SORRY, HOLD ON...

YSXRAE1 routine filed
YSXRAE2 routine filed
YSXRAE3 routine filed
YSXRAE4 routine filed
YSXRAE routine filed

Compiling Cross-Reference routine.....

...SORRY, HOLD ON...

YSXRAF1 routine filed
YSXRAF2 routine filed
YSXRAF3 routine filed
YSXRAF4 routine filed
YSXRAF5 routine filed
YSXRAF6 routine filed
YSXRAF routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAG1 routine filed
YSXRAG2 routine filed
YSXRAG routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAJ1 routine filed
YSXRAJ2 routine filed
YSXRAJ3 routine filed
YSXRAJ4 routine filed
YSXRAJ routine filed

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAK1 routine filed
YSXRAK2 routine filed
YSXRAK3 routine filed
YSXRAK4 routine filed
YSXRAK5 routine filed
YSXRAK6 routine filed
YSXRAK7 routine filed
YSXRAK8 routine filed
YSXRAK9 routine filed
YSXRAK10 routine filed
YSXRAK11 routine filed
YSXRAK12 routine filed
YSXRAK routine filed

Installation Procedures

Compiling Cross-Reference routine.....

...SORRY, HOLD ON...

YSXRAL1 routine filed

YSXRAL2 routine filed

YSXRAL routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAM1 routine filed

YSXRAM2 routine filed

YSXRAM routine filed.

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAN1 routine filed
YSXRAN2 routine filed
YSXRAN routine filed.

Compiling Cross-Reference routine.....

...SORRY, HOLD ON...

YSXRAO1 routine filed
YSXRAO2 routine filed
YSXRAO routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, HOLD ON...

YSXRAP1 routine filed
YSXRAP2 routine filed
YSXRAP routine filed.

Compiling Cross-Reference routine.....

...SORRY, JUST A MOMENT PLEASE...

YSXRAQ1 routine filed
YSXRAQ2 routine filed
YSXRAQ3 routine filed
YSXRAQ4 routine filed
YSXRAQ routine filed

Compiling Cross-Reference routine.....

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAR1 routine filed
YSXRAR2 routine filed
YSXRAR routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAS1 routine filed
YSXRAS2 routine filed
YSXRAS routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAT1 routine filed
YSXRAT2 routine filed
YSXRAT3 routine filed
YSXRAT4 routine filed
YSXRAT5 routine filed
YSXRAT6 routine filed
YSXRAT routine filed

Installation Procedures

Compiling Cross-Reference routine.....

...EXCUSE ME, HOLD ON...

YSXRAU1 routine filed
YSXRAU2 routine filed
YSXRAU routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAV1 routine filed
YSXRAV2 routine filed
YSXRAV routine filed.

Compiling Cross-Reference routine.....

...HMMM, THIS MAY TAKE A FEW MOMENTS...

YSXRAW1 routine filed
YSXRAW2 routine filed
YSXRAW routine filed.

Compiling Cross-Reference routine.....

...HMMM, LET ME THINK ABOUT THAT A MOMENT...

YSXRAX1 routine filed
YSXRAX2 routine filed
YSXRAX3 routine filed
YSXRAX4 routine filed
YSXRAX routine filed.....

Compiling Cross-Reference routine.....

...HMMM, THIS MAY TAKE A FEW MOMENTS...

YSXRAY1 routine filed
YSXRAY2 routine filed
YSXRAY3 routine filed
YSXRAY4 routine filed
YSXRAY routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAZ1 routine filed
YSXRAZ2 routine filed
YSXRAZ3 routine filed
YSXRAZ4 routine filed
YSXRAZ5 routine filed
YSXRAZ6 routine filed
YSXRAZ routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, THIS MAY TAKE A FEW MOMENTS...

```

YSXRBA1 routine filed
YSXRBA2 routine filed
YSXRBA3 routine filed
YSXRBA4 routine filed
YSXRBA5 routine filed
YSXRBA6 routine filed
YSXRBA routine filed.....
'YS-AXIS 4' Help Frame filed.
'YS-GAF SCALE' Help Frame filed.
'YS-GEN MODIFIER' Help Frame filed.
'YS-LIST-OF-TESTS' Help Frame filed.
'YS-PHY-EXAM-NORM' Help Frame filed.
'YS-PSYCHOSOCIAL STRESSORS' Help Frame filed.
'YSCENP' Help Frame filed.
'YSDIAG' Help Frame filed..
'YS PSYCHTEST' BULLETIN FILED -- Remember to add mail groups for new
bulletins..
.....
'YS SITE PARAMETERS' Option Filed
'YS SITE-FILE 16' Option Filed
'YS SITE-FILE 602 TEST LIM' Option Filed
'YS SITE-FILE 602 WWU' Option Filed
'YS SITE-FILE 615.5' Option Filed
'YS SITE-FILE 615.6' Option Filed
'YS SITE-FILE 615.7' Option Filed
'YS SITE-FILE 615.8' Option Filed
'YS SITE-FILE 615.9' Option Filed
'YSADMTEST' Option Filed
'YSAPROB' Option Filed
'YSCENCAD' Option Filed
'YSCENCL' Option Filed
'YSCENCRISIS' Option Filed
'YSCENDAYHX' Option Filed
'YSCENDCDCOC' Option Filed
'YSCENDIA' Option Filed
'YSCENED' Option Filed
'YSCENEDM' Option Filed
'YSCENFS' Option Filed
'YSCENGED' Option Filed
'YSCENIL' Option Filed
'YSCENLOS' Option Filed
'YSCENMAIN' Option Filed
'YSCENMEDS' Option Filed
'YSCENMGR' Option Filed
'YSCENNAM' Option Filed
'YSCENNEW' Option Filed
'YSCENPAHX' Option Filed
'YSCENPASS' Option Filed
'YSCENPL' Option Filed
'YSCENPP' Option Filed
'YSCENREM' Option Filed
'YSCENROT' Option Filed
'YSCENSL' Option Filed
'YSCENSUBUP' Option Filed
'YSCENTAH' Option Filed
'YSCENTCEN' Option Filed
'YSCENTESTING' Option Filed
'YSCENTMHX' Option Filed
'YSCENTPTE' Option Filed

```

Installation Procedures

'YSCENTPTP' Option Filed
'YSCENUNITUP' Option Filed
'YSCENUNT' Option Filed
'YSCENWDM' Option Filed
'YSCENWL' Option Filed
'YSCLERK' Option Filed
'YSCLINRECORD' Option Filed
'YSCOMMENT' Option Filed
'YSCRISNOT' Option Filed
'YSDECTREES-R' Option Filed
'YSDIAG' Option Filed
'YSDIAGE' Option Filed
'YSDIAGP-DX' Option Filed
'YSDIAGP-DXLS' Option Filed
'YSDIRTEST' Option Filed
'YSEPROB' Option Filed
'YSEXTESTS' Option Filed
'YSFPROB' Option Filed
'YSHX1' Option Filed
'YSHXPAST' Option Filed
'YSHXPASTR' Option Filed
'YSINST RESTART LIMIT' Option Filed
'YSIPROB' Option Filed
'YSJOBINQ' Option Filed
'YSJOBKILL' Option Filed
'YSJOBLIST' Option Filed
'YSJOBUPDATE' Option Filed
'YSKILLINC' Option Filed
'YSMANAGEMENT' Option Filed
'YSMANAGER' Option Filed
'YSMCHK' Option Filed
'YSMKIL' Option Filed
'YSMLST' Option Filed
'YSMOVP' Option Filed
'YSMUSE' Option Filed
'YSPATMSG' Option Filed
'YSPATPROF' Option Filed
'YSPERSHX' Option Filed
'YSPERSHXR' Option Filed
'YSPHYEXAM' Option Filed
'YSPIT' Option Filed
'YSPLDX' Option Filed
'YSPLPDX' Option Filed
'YSPPROB' Option Filed
'YSPRINT' Option Filed
'YSPROBLIST' Option Filed
'YSPTINSTRU' Option Filed
'YSRAPROB' Option Filed
'YSREVSYS' Option Filed
'YSREVSYSR' Option Filed
'YSRFPROB' Option Filed
'YSRSPROB' Option Filed
'YSSR 10-2683' Option Filed
'YSSR 15-CHECK' Option Filed
'YSSR DELETE' Option Filed
'YSSR EDIT' Option Filed
'YSSR ENTRY' Option Filed
'YSSR MGT UTILITY' Option Filed
'YSSR MGTRD' Option Filed
'YSSR MGTRI' Option Filed

'YSSR MGTRN' Option Filed
 'YSSR MGTRW' Option Filed
 'YSSR RELEASE' Option Filed
 'YSSR REPORTS' Option Filed
 'YSSR REVIEW' Option Filed
 'YSSR REVIEW RPT' Option Filed
 'YSSR SEC/RES' Option Filed
 'YSSR W-ORDER' Option Filed
 'YTESTBAT' Option Filed
 'YSTSTAUD' Option Filed
 'YSUSER' Option Filed
 'YSUTIL' Option Filed
 'YSVOCATIONAL' Option Filed
 'YSWAITCR' Option Filed
 'YSWAITE' Option Filed
 'YSWAITEDI' Option Filed
 'YSWAITLST' Option Filed
 'YSWAITP' Option Filed
 'YSWAITREM' Option Filed
 'YSWAITSHUF' Option Filed.....

Compiling YSJOB print template of File 624.....
 'YSCPA' ROUTINE FILED..

Compiling YSSR 10-2683 FOOTER print template of File 615.2....
 'YSCPAE' ROUTINE FILED.

Compiling YSSR 10-2683 HEADER print template of File 615.2.....
 'YSCPAF' ROUTINE FILED.....

Compiling YSSR 10-2683 PRINT print template of File 615.2.....
 'YSCPAG' ROUTINE FILED.....

Compiling YSSR DATE MGT HEADER print template of File 615.2.....
 'YSCPAH' ROUTINE FILED.....

Compiling YSSR DATE MGT PRINT print template of File 615.2.....
 .
 'YSCPAI' ROUTINE FILED.....

Compiling YSSR NURSE MGT HEADER print template of File 615.2.....
 'YSCPAJ' ROUTINE FILED.....

Compiling YSSR NURSE MGT PRINT print template of File 615.2.....
 'YSCPAK' ROUTINE FILED.....

Compiling YSSR PT INQ HEADER print template of File 615.2.....
 .
 'YSCPAL' ROUTINE FILED.....

Compiling YSSR PT INQ PRINT print template of File 615.2.....
 'YSCPAM' ROUTINE FILED...

Installation Procedures

Compiling YSSR REVIEW ACTION HEADER print template of File 615.2.....
.....
'YSPAN' ROUTINE FILED.....

Compiling YSSR REVIEW ACTION PRINT print template of File 615.2.....
.
'YSCPAO' ROUTINE FILED.....

Compiling YSSR WARD MGT HEADER print template of File 615.2.....
'YSCPAP' ROUTINE FILED.....

Compiling YSSR WARD MGT PRINT print template of File 615.2.....
'YSCPAQ' ROUTINE FILED.....

NO SECURITY-CODE PROTECTION HAS BEEN MADE

Starting Post-init process...

Placing Options Out of Order

Adding the YS PATIENT MOVEMENT to the DGPM MOVEMENT EVENTS protocol...

This version of 'YSONIT' was created on 18-JUN-1993
(at DALLAS ISC - FS ACCOUNT, by OE/RR V.2.5)

PROTOCOL INSTALLATION

...OK, this may take a while, hold on please.....
'YS PATIENT MOVEMENT' Protocol Filed
OK, Protocol Installation is Complete.

Deleting obsolete options...

Deleting obsolete YSPN* print templates

Setting MH Parameters data...

All post-init tasks have now been completed, except the conversion of DSM3
and DSM-III-R data to the new DSM file. This will be done now...

Performing DSM environment checks...

The DSM conversion is about to begin. During this conversion...

- * All entries in the Medical Record file, pointing to the DSM3 file, will be repointed to the DSM file.
- * All entries in the Generic Progress Notes file, pointing to the DSM-III-R file, will be repointed to the DSM file.
- * All entries in the Diagnostic Results - Mental Health file, pointing to the DSM-III-R file, will be repointed to the DSM file.

Please read the Mental Health V. 5.01 Installation guide for full documentation of the process!!

Repointing Medical Record file data from the DSM3 file to the DSM file...

Repointing Generic Progress Notes data from the DSM-III-R to the DSM file...

Repointing Diagnostic Results data from the DSM-III-R file to the DSM file...

Installation of DSM-IV Diagnostic Codes and patient data conversion completed!!

No DSM conversion errors to report....

Returning Options to Service

>

Installation over Mental Health V. 4.18

This section shows the terminal dialogue seen during installation of Mental Health V. 5.01 on a Mental Health V. 4.18 account.

Example: INIT Completed at the Dallas ISC

```
>D ^YSINIT
```

```
This version (#5.01) of 'YSINIT' was created on 20-DEC-1994
      (at DALLAS ISC - VERIFICATION ACCOUNT, by VA FileMan V.20.0)
```

```
I AM GOING TO SET UP THE FOLLOWING FILES:
```

```
90          MEDICAL RECORD
Note: You already have the 'MEDICAL RECORD' File.
```

```
99          PT. TEXT
Note: You already have the 'PT. TEXT' File.
```

```
600.7      CRISIS NOTE DISPLAY
Note: You already have the 'CRISIS NOTE DISPLAY' File.
```

```
601        MH INSTRUMENT
Note: You already have the 'MH INSTRUMENT' File.
```

```
601.2      PSYCH INSTRUMENT PATIENT
Note: You already have the 'PSYCH INSTRUMENT PATIENT' File.
```

```
601.3      COPYRIGHT HOLDER (including data)
Note: You already have the 'COPYRIGHT HOLDER' File.
I will OVERWRITE your data with mine.
```

```
601.4      INCOMPLETE PSYCH TEST PATIENT
Note: You already have the 'INCOMPLETE PSYCH TEST PATIENT' File.
```

```
602        MENTAL HEALTH SITE PARAMETERS
Note: You already have the 'MENTAL HEALTH SITE PARAMETERS' File.
```

```
605        MH TEXT (including data)
Note: You already have the 'MH TEXT' File.
I will OVERWRITE your data with mine.
```

```
615        MH CLINICAL FILE
Note: You already have the 'MH CLINICAL FILE' File.
```

```
615.2      SECLUSION/RESTRAINT
Note: You already have the 'SECLUSION/RESTRAINT' File.
```

```
615.5      S/R REASONS (including data)
Note: You already have the 'S/R REASONS' File.
I will MERGE your data with mine.
```

615.6 S/R CATEGORY (including data)

Note: You already have the 'S/R CATEGORY' File.
I will MERGE your data with mine.

615.7 S/R RELEASE CRITERIA (including data)

Note: You already have the 'S/R RELEASE CRITERIA' File.
I will MERGE your data with mine.

615.8 S/R ALTERNATIVES (including data)

Note: You already have the 'S/R ALTERNATIVES' File.
I will MERGE your data with mine.

615.9 S/R OBSERVATION CHECKLIST (including data)

Note: You already have the 'S/R OBSERVATION CHECKLIST' File.
I will MERGE your data with mine.

617 MH WAIT LIST

Note: You already have the 'MH WAIT LIST' File.

618 MENTAL HEALTH CENSUS

Note: You already have the 'MENTAL HEALTH CENSUS' File.

618.2 MENTAL HEALTH TEAM

Note: You already have the 'MENTAL HEALTH TEAM' File.

618.4 MENTAL HEALTH INPT

Note: You already have the 'MENTAL HEALTH INPT' File.

620 PROBLEM (including data)

Note: You already have the 'PROBLEM' File.
I will OVERWRITE your data with mine.

624 JOB BANK

Note: You already have the 'JOB BANK' File.

625 INDICATOR (including data)

Note: You already have the 'INDICATOR' File.
I will OVERWRITE your data with mine.

627 DSM3 (including data)

Note: You already have the 'DSM3' File.
I will OVERWRITE your data with mine.

627.5 DSM-III-R (including data)

Note: You already have the 'DSM-III-R' File.
I will OVERWRITE your data with mine.

627.7 DSM (including data)

I will OVERWRITE your data with mine.

627.8 DIAGNOSTIC RESULTS - MENTAL HEALTH

Note: You already have the 'DIAGNOSTIC RESULTS - MENTAL HEALTH' File.

627.9 DSM MODIFIERS (including data)

*BUT YOU ALREADY HAVE 'DSM-III-R MODIFIERS' AS FILE #627.9!
Shall I change the NAME of the file to DSM MODIFIERS? NO// Y (YES)

627.9 DSM MODIFIERS (including data)

Note: You already have the 'DSM MODIFIERS' File.

Installation Procedures

I will OVERWRITE your data with mine. Mark- this is fine

627.99 DSM CONVERSION

628 YSEXPRT

Note: You already have the 'YSEXPRT' File.

SHALL I WRITE OVER FILE SECURITY CODES? NO// <RET> (NO)

NOTE: This package also contains BULLETINS

SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? YES// <RET>

(YES)

NOTE: This package also contains SORT TEMPLATES

SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES// <RET>

(YES)

NOTE: This package also contains INPUT TEMPLATES

SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES//

<RET> (YES)

NOTE: This package also contains PRINT TEMPLATES

SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES//

<RET> (YES)

NOTE: This package also contains FUNCTIONS

SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? YES//<RET>

(YES)

NOTE: This package also contains HELP FRAMES

SHALL I WRITE OVER EXISTING HELP FRAMES OF THE SAME NAME? YES//<RET>

(YES)

NOTE: This package also contains SECURITY KEYS

SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES//<RET>

(YES)

NOTE: This package also contains OPTIONS

SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES//<RET> (YES)

ARE YOU SURE EVERYTHING'S OK? NO// Y (YES)

Starting the Mental Health 5.01 pre-init now...

*** MENTAL HEALTH - PROGRESS NOTE CLEAN-UP ***

As part of the Pre-Init process the old Mental Health Progress Note functionality will be removed. The following will be purged at this time:

1. Data and Data Dictionaries for File #606
2. Data and Data Dictionaries for File #606.5
3. All YSPN* options in the OPTION file #19

Please reference the Progress Notes Package 'Installation Guide' for instructions as to how to remove the Mental Health Progress Note routines. Make sure you have followed the Clean-Up instructions and have a backup of your Mental Health package before continuing this INIT process!!

Are you ready to continue the Pre-Init ?

If your package file contains an entry named 'Mental Health System'
it will be renamed 'Mental Health' ...

Placing Options Out of Order

Renaming the 'Mental Health System' package file entry... done...

Deleting the Progress Note file, #606
Deleting the Progress Note Type file, #606.5
Deleting YSPN* options

*** Pre-Init Clean-Up is complete, remember to delete YSPN* routines ***

...HMMM, I'M WORKING AS FAST AS I CAN.....
.....
.....
.....
.....
.....

Compiling Cross-Reference routine.....

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAA1 routine filed
YSXRAA2 routine filed
YSXRAA3 routine filed
YSXRAA4 routine filed
YSXRAA routine filed

Compiling Cross-Reference routine.....

...HMMM, I'M WORKING AS FAST AS I CAN...

YSXRAB1 routine filed
YSXRAB2 routine filed
YSXRAB3 routine filed
YSXRAB4 routine filed
YSXRAB routine filed

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAC1 routine filed
YSXRAC2 routine filed
YSXRAC3 routine filed
YSXRAC4 routine filed
YSXRAC5 routine filed
YSXRAC6 routine filed
YSXRAC7 routine filed
YSXRAC8 routine filed
YSXRAC routine filed

Installation Procedures

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAD1 routine filed
YSXRAD2 routine filed
YSXRAD routine filed.

Compiling Cross-Reference routine.....

...SORRY, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAE1 routine filed
YSXRAE2 routine filed
YSXRAE3 routine filed
YSXRAE4 routine filed
YSXRAE routine filed

Compiling Cross-Reference routine.....

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAF1 routine filed
YSXRAF2 routine filed
YSXRAF3 routine filed
YSXRAF4 routine filed
YSXRAF5 routine filed
YSXRAF6 routine filed
YSXRAF routine filed

Compiling Cross-Reference routine.....

...SORRY, THIS MAY TAKE A FEW MOMENTS...

YSXRAG1 routine filed
YSXRAG2 routine filed
YSXRAG routine filed.

Compiling Cross-Reference routine.....

...HMMM, JUST A MOMENT PLEASE...

YSXRAJ1 routine filed
YSXRAJ2 routine filed
YSXRAJ3 routine filed
YSXRAJ4 routine filed
YSXRAJ routine filed

Compiling Cross-Reference routine.....

...HMMM, THIS MAY TAKE A FEW MOMENTS...

YSXRAK1 routine filed
YSXRAK2 routine filed
YSXRAK3 routine filed
YSXRAK4 routine filed
YSXRAK5 routine filed
YSXRAK6 routine filed
YSXRAK7 routine filed
YSXRAK8 routine filed

YSXRAK9 routine filed
YSXRAK10 routine filed
YSXRAK11 routine filed
YSXRAK12 routine filed
YSXRAK routine filed

Compiling Cross-Reference routine.....

...SORRY, JUST A MOMENT PLEASE...

YSXRAL1 routine filed
YSXRAL2 routine filed
YSXRAL routine filed.

Compiling Cross-Reference routine.....

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAM1 routine filed
YSXRAM2 routine filed
YSXRAM routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAN1 routine filed
YSXRAN2 routine filed
YSXRAN routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAO1 routine filed
YSXRAO2 routine filed
YSXRAO routine filed.

Compiling Cross-Reference routine.....

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAP1 routine filed
YSXRAP2 routine filed
YSXRAP routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, THIS MAY TAKE A FEW MOMENTS...

YSXRAQ1 routine filed
YSXRAQ2 routine filed
YSXRAQ3 routine filed
YSXRAQ4 routine filed
YSXRAQ routine filed

Compiling Cross-Reference routine.....

...SORRY, I'M WORKING AS FAST AS I CAN...

Installation Procedures

YSXRAR1 routine filed
YSXRAR2 routine filed
YSXRAR routine filed

Compiling Cross-Reference routine.....

...HMMM, JUST A MOMENT PLEASE...

YSXRAS1 routine filed
YSXRAS2 routine filed
YSXRAS routine filed

Compiling Cross-Reference routine.....

...HMMM, LET ME THINK ABOUT THAT A MOMENT...

YSXRAT1 routine filed
YSXRAT2 routine filed
YSXRAT3 routine filed
YSXRAT4 routine filed
YSXRAT5 routine filed
YSXRAT6 routine filed
YSXRAT routine filed

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAU1 routine filed
YSXRAU2 routine filed
YSXRAU routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAV1 routine filed
YSXRAV2 routine filed
YSXRAV routine filed.

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAW1 routine filed
YSXRAW2 routine filed
YSXRAW routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAX1 routine filed
YSXRAX2 routine filed
YSXRAX3 routine filed
YSXRAX4 routine filed
YSXRAX routine filed.....

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAY1 routine filed
YSXRAY2 routine filed
YSXRAY3 routine filed
YSXRAY4 routine filed
YSXRAY routine filed

Compiling Cross-Reference routine.....

...HMMM, JUST A MOMENT PLEASE...

YSXRAZ1 routine filed
YSXRAZ2 routine filed
YSXRAZ3 routine filed
YSXRAZ4 routine filed
YSXRAZ5 routine filed
YSXRAZ6 routine filed
YSXRAZ routine filed.

Compiling Cross-Reference routine.....

...HMMM, HOLD ON...

YSXRBA1 routine filed
YSXRBA2 routine filed
YSXRBA3 routine filed
YSXRBA4 routine filed
YSXRBA5 routine filed
YSXRBA6 routine filed
YSXRBA routine filed.....

'YS-AXIS 4' Help Frame filed.
'YS-GAF SCALE' Help Frame filed.
'YS-GEN MODIFIER' Help Frame filed.
'YS-LIST-OF-TESTS' Help Frame filed.
'YS-PHY-EXAM-NORM' Help Frame filed.
'YS-PSYCHOSOCIAL STRESSORS' Help Frame filed.
'YSCENP' Help Frame filed.
'YSDIAG' Help Frame filed..
'YS PSYCHTEST' BULLETIN FILED -- Remember to add mail groups for new bulletins..

.....

'YS SITE PARAMETERS' Option Filed
'YS SITE-FILE 16' Option Filed
'YS SITE-FILE 602 TEST LIM' Option Filed
'YS SITE-FILE 602 WWU' Option Filed
'YS SITE-FILE 615.5' Option Filed
'YS SITE-FILE 615.6' Option Filed
'YS SITE-FILE 615.7' Option Filed
'YS SITE-FILE 615.8' Option Filed
'YS SITE-FILE 615.9' Option Filed
'YSADMTEST' Option Filed
'YSAPROB' Option Filed
'YSCENCAD' Option Filed
'YSCENCL' Option Filed
'YSCENCRISIS' Option Filed
'YSCENDAYHX' Option Filed
'YSCENDCDOC' Option Filed
'YSCENDIA' Option Filed

Installation Procedures

'YSCENED' Option Filed
'YSCENEDM' Option Filed
'YSCENFS' Option Filed
'YSCENGED' Option Filed
'YSCENIL' Option Filed
'YSCENLOS' Option Filed
'YSCENMAIN' Option Filed
'YSCENMEDS' Option Filed
'YSCENMGR' Option Filed
'YSCENNAM' Option Filed
'YSCENNEW' Option Filed
'YSCENPAHX' Option Filed
'YSCENPASS' Option Filed
'YSCENPL' Option Filed
'YSCENPP' Option Filed
'YSCENREM' Option Filed
'YSCENROT' Option Filed
'YSCENSL' Option Filed
'YSCENSUBUP' Option Filed
'YSCENTAH' Option Filed
'YSCENTCEN' Option Filed
'YSCENTESTING' Option Filed
'YSCENTMHX' Option Filed
'YSCENTPTE' Option Filed
'YSCENTPTP' Option Filed
'YSCENUNITUP' Option Filed
'YSCENUNT' Option Filed
'YSCENWDM' Option Filed
'YSCENWL' Option Filed
'YSCLERK' Option Filed
'YSCLINRECORD' Option Filed
'YSCOMMENT' Option Filed
'YSCRISNOT' Option Filed
'YSDECTREES-R' Option Filed
'YSDIAG' Option Filed
'YSDIAGE' Option Filed
'YSDIAGP-DX' Option Filed
'YSDIAGP-DXLS' Option Filed
'YSDIRTEST' Option Filed
'YSEPROB' Option Filed
'YSEXTESTS' Option Filed
'YSFPROB' Option Filed
'YSHX1' Option Filed
'YSHXPAST' Option Filed
'YSHXPASTR' Option Filed
'YSINST RESTART LIMIT' Option Filed
'YSIPROB' Option Filed
'YSJOBINQ' Option Filed
'YSJOBKILL' Option Filed
'YSJOBLIST' Option Filed
'YSJOBUPDATE' Option Filed
'YSKILLINC' Option Filed
'YSMANAGEMENT' Option Filed
'YSMANAGER' Option Filed
'YSMCHK' Option Filed
'YSMKIL' Option Filed
'YSMLST' Option Filed
'YSMOVP' Option Filed
'YSMUSE' Option Filed
'YSPATMSG' Option Filed

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'YSPATPROF' Option Filed
'YSPERSHX' Option Filed
'YSPERSHXR' Option Filed
'YSPHYEXAM' Option Filed
'YSPIT' Option Filed
'YSPLDX' Option Filed
'YSPLPDX' Option Filed
'YSPPROB' Option Filed
'YSPRINT' Option Filed
'YSPROBLIST' Option Filed
'YSPTINSTRU' Option Filed
'YSRAPROB' Option Filed
'YSREVSYS' Option Filed
'YSREVSYSR' Option Filed
'YSRFPROB' Option Filed
'YSRSPROB' Option Filed
'YSSR 10-2683' Option Filed
'YSSR 15-CHECK' Option Filed
'YSSR DELETE' Option Filed
'YSSR EDIT' Option Filed
'YSSR ENTRY' Option Filed
'YSSR MGT UTILITY' Option Filed
'YSSR MGTRD' Option Filed
'YSSR MGTRI' Option Filed
'YSSR MGTRN' Option Filed
'YSSR MGTRW' Option Filed
'YSSR RELEASE' Option Filed
'YSSR REPORTS' Option Filed
'YSSR REVIEW' Option Filed
'YSSR REVIEW RPT' Option Filed
'YSSR SEC/RES' Option Filed
'YSSR W-ORDER' Option Filed
'YSTESTBAT' Option Filed
'YSTSTAUD' Option Filed
'YSUSER' Option Filed
'YSUTIL' Option Filed
'YSVOCATIONAL' Option Filed
'YSWAITCR' Option Filed
'YSWAITE' Option Filed
'YSWAITEDI' Option Filed
'YSWAITLST' Option Filed
'YSWAITP' Option Filed
'YSWAITREM' Option Filed
'YSWAITSHUF' Option Filed.....
Compiling YSJOB print template of File 624.....
'YSCPA' ROUTINE FILED..

Compiling YSSR 10-2683 FOOTER print template of File 615.2....
'YSCPAE' ROUTINE FILED.

Compiling YSSR 10-2683 HEADER print template of File 615.2.....
'YSCPAF' ROUTINE FILED.....

Compiling YSSR 10-2683 PRINT print template of File 615.2.....
'YSCPAG' ROUTINE FILED.....
```

Installation Procedures

```
Compiling YSSR DATE MGT HEADER print template of File 615.2.....
'YSCPAH' ROUTINE FILED.....

Compiling YSSR DATE MGT PRINT print template of File 615.2.....
'YSCPAP' ROUTINE FILED.....

Compiling YSSR NURSE MGT HEADER print template of File 615.2.....
'YSCPAJ' ROUTINE FILED.....

Compiling YSSR NURSE MGT PRINT print template of File 615.2.....
'YSCPAK' ROUTINE FILED.....

Compiling YSSR PT INQ HEADER print template of File 615.2.....
'YSCPAL' ROUTINE FILED.....

Compiling YSSR PT INQ PRINT print template of File 615.2.....
'YSCPAM' ROUTINE FILED...

Compiling YSSR REVIEW ACTION HEADER print template of File 615.2.....
'YSPAN' ROUTINE FILED.....

Compiling YSSR REVIEW ACTION PRINT print template of File 615.2.....
'YSCPAO' ROUTINE FILED.....

Compiling YSSR WARD MGT HEADER print template of File 615.2.....
'YSCPAP' ROUTINE FILED.....

Compiling YSSR WARD MGT PRINT print template of File 615.2.....
'YSCPAQ' ROUTINE FILED.....
NO SECURITY-CODE PROTECTION HAS BEEN MADE

Starting Post-init process...

Placing Options Out of Order

Adding the YS PATIENT MOVEMENT to the DGPM MOVEMENT EVENTS protocol...

This version of 'YSONIT' was created on 18-JUN-1993
(at DALLAS ISC - FS ACCOUNT, by OE/RR V.2.5)
```

PROTOCOL INSTALLATION

...OK, this may take a while, hold on please.....
'YS PATIENT MOVEMENT' Protocol Filed
YS PATIENT MOVEMENT added as item to DGPM MOVEMENT EVENTS.
OK, Protocol Installation is Complete.

Deleting obsolete options...

Deleting obsolete YSPN* print templates

Setting MH Parameters data...

All post-init tasks have now been completed, except the conversion of DSM3
and DSM-III-R data to the new DSM file. This will be done now...

Performing DSM environment checks...

The DSM conversion is about to begin. During this conversion...

- * All entries in the Medical Record file, pointing to the DSM3 file, will
be repointed to the DSM file.
* All entries in the Generic Progress Notes file, pointing to the DSM-III-R
file, will be repointed to the DSM file.
* All entries in the Diagnostic Results - Mental Health file, pointing to
the DSM-III-R file, will be repointed to the DSM file.

Please read the Mental Health V. 5.01 Installation guide for full
documentation of the process!!

Repointing Medical Record file data from the DSM3 file to the DSM file...

.....

Repointing Generic Progress Notes data from the DSM-III-R to the DSM file...

.....

Repointing Diagnostic Results data from the DSM-III-R file to the DSM file...

.....

Installation of DSM-IV Diagnostic Codes and patient data conversion completed!!

DSM Conversion Error Totals Dallas
=====

Table with 2 columns: Error Summary and Error Count. Rows include Medical Record (#90) file errors: 2145, Generic Progress Notes (#121) file errors: 0, Diagnostic Results (#627.8) file errors: 0, and Total number of errors: 2145.

Print Errors? Y// N (NO)

Returning Options to Service

Installation over Mental Health V. 5.0

This section shows the terminal dialogue seen during installation of Mental Health V. 5.01 on a Mental Health V. 5.0 account.

Example: INIT Completed at the Dallas ISC

>D ^YSINIT

This version (#5.01) of 'YSINIT' was created on 20-DEC-1994
(at DALLAS ISC - VERIFICATION ACCOUNT, by VA FileMan V.20.0)

AM GOING TO SET UP THE FOLLOWING FILES:

90 MEDICAL RECORD
Note: You already have the 'MEDICAL RECORD' File.

99 PT. TEXT
Note: You already have the 'PT. TEXT' File.

600.7 CRISIS NOTE DISPLAY
Note: You already have the 'CRISIS NOTE DISPLAY' File.

601 MH INSTRUMENT
Note: You already have the 'MH INSTRUMENT' File.

601.2 PSYCH INSTRUMENT PATIENT
Note: You already have the 'PSYCH INSTRUMENT PATIENT' File.

601.3 COPYRIGHT HOLDER (including data)
Note: You already have the 'COPYRIGHT HOLDER' File.
I will OVERWRITE your data with mine.

601.4 INCOMPLETE PSYCH TEST PATIENT
Note: You already have the 'INCOMPLETE PSYCH TEST PATIENT' File.

602 MENTAL HEALTH SITE PARAMETERS
Note: You already have the 'MENTAL HEALTH SITE PARAMETERS' File.

605 MH TEXT (including data)
Note: You already have the 'MH TEXT' File.
I will OVERWRITE your data with mine.

615 MH CLINICAL FILE
Note: You already have the 'MH CLINICAL FILE' File.

615.2 SECLUSION/RESTRAINT
Note: You already have the 'SECLUSION/RESTRAINT' File.

615.5 S/R REASONS (including data)
Note: You already have the 'S/R REASONS' File.
I will MERGE your data with mine.

615.6 S/R CATEGORY (including data)
 Note: You already have the 'S/R CATEGORY' File.
 I will MERGE your data with mine.

615.7 S/R RELEASE CRITERIA (including data)
 Note: You already have the 'S/R RELEASE CRITERIA' File.
 I will MERGE your data with mine.

615.8 S/R ALTERNATIVES (including data)
 Note: You already have the 'S/R ALTERNATIVES' File.
 I will MERGE your data with mine.

615.9 S/R OBSERVATION CHECKLIST (including data)
 Note: You already have the 'S/R OBSERVATION CHECKLIST' File.
 I will MERGE your data with mine.

617 MH WAIT LIST
 Note: You already have the 'MH WAIT LIST' File.

618 MENTAL HEALTH CENSUS
 Note: You already have the 'MENTAL HEALTH CENSUS' File.

618.2 MENTAL HEALTH TEAM
 Note: You already have the 'MENTAL HEALTH TEAM' File.

618.4 MENTAL HEALTH INPT
 Note: You already have the 'MENTAL HEALTH INPT' File.

620 PROBLEM (including data)
 Note: You already have the 'PROBLEM' File.
 I will OVERWRITE your data with mine.

624 JOB BANK
 Note: You already have the 'JOB BANK' File.

625 INDICATOR (including data)
 Note: You already have the 'INDICATOR' File.
 I will OVERWRITE your data with mine.

627 DSM3 (including data)
 Note: You already have the 'DSM3' File.
 I will OVERWRITE your data with mine.

627.5 DSM-III-R (including data)
 Note: You already have the 'DSM-III-R' File.
 I will OVERWRITE your data with mine.

627.7 DSM (including data)
 I will OVERWRITE your data with mine.

627.8 DIAGNOSTIC RESULTS - MENTAL HEALTH
 Note: You already have the 'DIAGNOSTIC RESULTS - MENTAL HEALTH' File.

627.9 DSM MODIFIERS (including data)
 *BUT YOU ALREADY HAVE 'DSM-III-R MODIFIERS' AS FILE #627.9!
 Shall I change the NAME of the file to DSM MODIFIERS? NO// Y (YES)

627.9 DSM MODIFIERS (including data)
 Note: You already have the 'DSM MODIFIERS' File.

Installation Procedures

I will OVERWRITE your data with mine.

627.99 DSM CONVERSION
628 YSEXPRT

Note: You already have the 'YSEXPRT' File.

SHALL I WRITE OVER FILE SECURITY CODES? NO// <RET> (NO)

NOTE: This package also contains BULLETINS

SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? YES// <RET>

(YES)

NOTE: This package also contains SORT TEMPLATES

SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES// <RET>

(YES)

NOTE: This package also contains INPUT TEMPLATES

SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES//

<RET> (YES)

NOTE: This package also contains PRINT TEMPLATES

SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES//

<RET> (YES)

NOTE: This package also contains FUNCTIONS

SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? YES// <RET>

(YES)

NOTE: This package also contains HELP FRAMES

SHALL I WRITE OVER EXISTING HELP FRAMES OF THE SAME NAME? YES// <RET>

(YES)

NOTE: This package also contains SECURITY KEYS

SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES// <RET>

(YES)

NOTE: This package also contains OPTIONS

SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES// <RET> (YES)

ARE YOU SURE EVERYTHING'S OK? NO// Y (YES)

Starting the Mental Health 5.01 pre-init now...

If your package file contains an entry named 'Mental Health System'
it will be renamed 'Mental Health' ...

Placing Options Out of Order

NOTE: You are not required to have the ICD Diagnosis file #80 installed
but the Final Discharge Note within Progress Notes points to this file.
If you wish to use this type of note, please install this file.

...EXCUSE ME, THIS MAY TAKE A FEW MOMENTS

.....
.....
.....
.....
.....
.....
.....

Compiling Cross-Reference routine.....

...SORRY, JUST A MOMENT PLEASE...

YSXRAA1 routine filed
YSXRAA2 routine filed
YSXRAA3 routine filed
YSXRAA4 routine filed
YSXRAA routine filed

Compiling Cross-Reference routine.....

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAB1 routine filed
YSXRAB2 routine filed
YSXRAB3 routine filed
YSXRAB4 routine filed
YSXRAB routine filed

Compiling Cross-Reference routine.....

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAC1 routine filed
YSXRAC2 routine filed
YSXRAC3 routine filed
YSXRAC4 routine filed
YSXRAC5 routine filed
YSXRAC6 routine filed
YSXRAC7 routine filed
YSXRAC8 routine filed
YSXRAC routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAD1 routine filed
YSXRAD2 routine filed
YSXRAD routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAE1 routine filed
YSXRAE2 routine filed
YSXRAE3 routine filed
YSXRAE4 routine filed
YSXRAE routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAF1 routine filed
YSXRAF2 routine filed
YSXRAF3 routine filed
YSXRAF4 routine filed
YSXRAF5 routine filed
YSXRAF6 routine filed
YSXRAF routine filed

Installation Procedures

Compiling Cross-Reference routine.....

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAG1 routine filed
YSXRAG2 routine filed
YSXRAG routine filed.

Compiling Cross-Reference routine.....

...HMMM, JUST A MOMENT PLEASE...

YSXRAJ1 routine filed
YSXRAJ2 routine filed
YSXRAJ3 routine filed
YSXRAJ4 routine filed
YSXRAJ routine filed

Compiling Cross-Reference routine.....

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAK1 routine filed
YSXRAK2 routine filed
YSXRAK3 routine filed
YSXRAK4 routine filed
YSXRAK5 routine filed
YSXRAK6 routine filed
YSXRAK7 routine filed
YSXRAK8 routine filed
YSXRAK9 routine filed
YSXRAK10 routine filed
YSXRAK11 routine filed
YSXRAK12 routine filed
YSXRAK routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAL1 routine filed
YSXRAL2 routine filed
YSXRAL routine filed.

Compiling Cross-Reference routine.....

...HMMM, LET ME THINK ABOUT THAT A MOMENT...

YSXRAM1 routine filed
YSXRAM2 routine filed
YSXRAM routine filed.

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAN1 routine filed
YSXRAN2 routine filed
YSXRAN routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAO1 routine filed
YSXRAO2 routine filed
YSXRAO routine filed.

Compiling Cross-Reference routine.....

...SORRY, JUST A MOMENT PLEASE...

YSXRAP1 routine filed
YSXRAP2 routine filed
YSXRAP routine filed.

Compiling Cross-Reference routine.....

..SORRY, JUST A MOMENT PLEASE...

YSXRAQ1 routine filed
YSXRAQ2 routine filed
YSXRAQ3 routine filed
YSXRAQ4 routine filed
YSXRAQ routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAR1 routine filed
YSXRAR2 routine filed
YSXRAR routine filed

Compiling Cross-Reference routine.....

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAS1 routine filed
YSXRAS2 routine filed
YSXRAS routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAT1 routine filed
YSXRAT2 routine filed
YSXRAT3 routine filed
YSXRAT4 routine filed
YSXRAT5 routine filed
YSXRAT6 routine filed
YSXRAT routine filed

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAU1 routine filed
YSXRAU2 routine filed
YSXRAU routine filed.

Compiling Cross-Reference routine.....

Installation Procedures

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAV1 routine filed
YSXRAV2 routine filed
YSXRAV routine filed.

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAW1 routine filed
YSXRAW2 routine filed
YSXRAW routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAX1 routine filed
YSXRAX2 routine filed
YSXRAX3 routine filed
YSXRAX4 routine filed
YSXRAX routine filed.....

Compiling Cross-Reference routine.....

...SORRY, HOLD ON...

YSXRAY1 routine filed
YSXRAY2 routine filed
YSXRAY3 routine filed
YSXRAY4 routine filed
YSXRAY routine filed

Compiling Cross-Reference routine.....

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAZ1 routine filed
YSXRAZ2 routine filed
YSXRAZ3 routine filed
YSXRAZ4 routine filed
YSXRAZ5 routine filed
YSXRAZ6 routine filed
YSXRAZ routine filed.

Compiling Cross-Reference routine.....

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRBA1 routine filed
YSXRBA2 routine filed
YSXRBA3 routine filed
YSXRBA4 routine filed
YSXRBA5 routine filed
YSXRBA6 routine filed
YSXRBA routine filed.....
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'YS-GAF SCALE' Help Frame filed.

'YS-GEN MODIFIER' Help Frame filed.
 'YS-LIST-OF-TESTS' Help Frame filed.
 'YS-PHY-EXAM-NORM' Help Frame filed.
 'YS-PSYCHOSOCIAL STRESSORS' Help Frame filed.
 'YSCENP' Help Frame filed.
 'YSDIAG' Help Frame filed..
 'YS PSYCHTEST' BULLETIN FILED -- Remember to add mail groups for new
 bulletins..

.....

'YS SITE PARAMETERS' Option Filed
 'YS SITE-FILE 16' Option Filed
 'YS SITE-FILE 602 TEST LIM' Option Filed
 'YS SITE-FILE 602 WWU' Option Filed
 'YS SITE-FILE 615.5' Option Filed
 'YS SITE-FILE 615.6' Option Filed
 'YS SITE-FILE 615.7' Option Filed
 'YS SITE-FILE 615.8' Option Filed
 'YS SITE-FILE 615.9' Option Filed
 'YSADMTEST' Option Filed
 'YSAPROB' Option Filed
 'YSCENCAD' Option Filed
 'YSCENCL' Option Filed
 'YSCENCRISIS' Option Filed
 'YSCENDAYHX' Option Filed
 'YSCENDCDCDOC' Option Filed
 'YSCENDIA' Option Filed
 'YSCENED' Option Filed
 'YSCENEDM' Option Filed
 'YSCENFS' Option Filed
 'YSCENGED' Option Filed
 'YSCENIL' Option Filed
 'YSCENLOS' Option Filed
 'YSCENMAIN' Option Filed
 'YSCENMEDS' Option Filed
 'YSCENMGR' Option Filed
 'YSCENNAM' Option Filed
 'YSCENNEW' Option Filed
 'YSCENPAHX' Option Filed
 'YSCENPASS' Option Filed
 'YSCENPL' Option Filed
 'YSCENPP' Option Filed
 'YSCENREM' Option Filed
 'YSCENROT' Option Filed
 'YSCENSL' Option Filed
 'YSCENSUBUP' Option Filed
 'YSCENTAH' Option Filed
 'YSCENTCEN' Option Filed
 'YSCENTESTING' Option Filed
 'YSCENTMHX' Option Filed
 'YSCENTPTE' Option Filed
 'YSCENTPTP' Option Filed
 'YSCENUNITUP' Option Filed
 'YSCENUNT' Option Filed
 'YSCENWDM' Option Filed
 'YSCENWL' Option Filed
 'YSCLERK' Option Filed
 'YSCLINRECORD' Option Filed
 'YSCOMMENT' Option Filed
 'YSCRISNOT' Option Filed

Installation Procedures

'YSDECTREES-R' Option Filed
'YSDIAG' Option Filed
'YSDIAGE' Option Filed
'YSDIAGP-DX' Option Filed
'YSDIAGP-DXLS' Option Filed
'YSDIRTEST' Option Filed
'YSEPROB' Option Filed
'YSEXTESTS' Option Filed
'YSFPROB' Option Filed
'YSHX1' Option Filed
'YSHXPAST' Option Filed
'YSHXPASTR' Option Filed
'YSINST RESTART LIMIT' Option Filed
'YSIPROB' Option Filed
'YSJOBINQ' Option Filed
'YSJOBKILL' Option Filed
'YSJOBLIST' Option Filed
'YSJOBUPDATE' Option Filed
'YSKILLINC' Option Filed
'YSMANAGEMENT' Option Filed
'YSMANAGER' Option Filed
'YSMCHK' Option Filed
'YSMKIL' Option Filed
'YSMLST' Option Filed
'YSMOVP' Option Filed
'YSMUSE' Option Filed
'YSPATMSG' Option Filed
'YSPATPROF' Option Filed
'YSPERSHX' Option Filed
'YSPERSHXR' Option Filed
'YSPHYEXAM' Option Filed
'YSPIT' Option Filed
'YSPLDX' Option Filed
'YSPLPDX' Option Filed
'YSPPROB' Option Filed
'YSPRINT' Option Filed
'YSPROBLIST' Option Filed
'YSPTINSTRU' Option Filed
'YSRAPROB' Option Filed
'YSREVSYS' Option Filed
'YSREVSYSR' Option Filed
'YSRFPROB' Option Filed
'YSRSPROB' Option Filed
'YSSR 10-2683' Option Filed
'YSSR 15-CHECK' Option Filed
'YSSR DELETE' Option Filed
'YSSR EDIT' Option Filed
'YSSR ENTRY' Option Filed
'YSSR MGT UTILITY' Option Filed
'YSSR MGTRD' Option Filed
'YSSR MGTRI' Option Filed
'YSSR MGTRN' Option Filed
'YSSR MGTRW' Option Filed
'YSSR RELEASE' Option Filed
'YSSR REPORTS' Option Filed
'YSSR REVIEW' Option Filed
'YSSR REVIEW RPT' Option Filed
'YSSR SEC/RES' Option Filed
'YSSR W-ORDER' Option Filed
'YSTESTBAT' Option Filed

'YSTSTAUD' Option Filed
'YSUSER' Option Filed
'YSUTIL' Option Filed
'YSVOCATIONAL' Option Filed
'YSWAITCR' Option Filed
'YSWAITE' Option Filed
'YSWAITEDI' Option Filed
'YSWAITLST' Option Filed
'YSWAITP' Option Filed
'YSWAITREM' Option Filed
'YSWAITSHUF' Option Filed.....

Compiling YSJOB print template of File 624.....
'YSCPA' ROUTINE FILED..

Compiling YSSR 10-2683 FOOTER print template of File 615.2....
'YSCPAE' ROUTINE FILED.

Compiling YSSR 10-2683 HEADER print template of File 615.2.....
'YSCPAF' ROUTINE FILED.....

Compiling YSSR 10-2683 PRINT print template of File 615.2.....
'YSCPAG' ROUTINE FILED.....

Compiling YSSR DATE MGT HEADER print template of File 615.2.....
'YSCPAH' ROUTINE FILED.....

Compiling YSSR DATE MGT PRINT print template of File 615.2.....
'YSCPAI' ROUTINE FILED.....

Compiling YSSR NURSE MGT HEADER print template of File 615.2.....
'YSCPAJ' ROUTINE FILED.....

Compiling YSSR NURSE MGT PRINT print template of File 615.2.....
'YSCPAK' ROUTINE FILED.....

Compiling YSSR PT INQ HEADER print template of File 615.2.....
'YSCPAL' ROUTINE FILED.....

Compiling YSSR PT INQ PRINT print template of File 615.2.....
'YSCPAM' ROUTINE FILED...

Compiling YSSR REVIEW ACTION HEADER print template of File 615.2.....
'YSCPAN' ROUTINE FILED.....

Compiling YSSR REVIEW ACTION PRINT print template of File 615.2.....
'YSCPAO' ROUTINE FILED.....

Installation Procedures

Compiling YSSR WARD MGT HEADER print template of File 615.2.....
'YSCPAP' ROUTINE FILED.....

Compiling YSSR WARD MGT PRINT print template of File 615.2.....
'YSCPAQ' ROUTINE FILED.....
NO SECURITY-CODE PROTECTION HAS BEEN MADE

Starting Post-init process...

Placing Options Out of Order

Adding the YS PATIENT MOVEMENT to the DGPM MOVEMENT EVENTS protocol...

This version of 'YSONIT' was created on 18-JUN-1993
(at DALLAS ISC - FS ACCOUNT, by OE/RR V.2.5)

PROTOCOL INSTALLATION

...OK, this may take a while, hold on please.....
'YS PATIENT MOVEMENT' Protocol Filed
OK, Protocol Installation is Complete.

Deleting obsolete options...

Deleting obsolete YSPN* print templates

Setting MH Parameters data...

All post-init tasks have now been completed, except the conversion of DSM3
and DSM-III-R data to the new DSM file. This will be done now...

Performing DSM environment checks...

The DSM conversion is about to begin. During this conversion...

- * All entries in the Medical Record file, pointing to the DSM3 file, will be repointed to the DSM file.
- * All entries in the Generic Progress Notes file, pointing to the DSM-III-R file, will be repointed to the DSM file.
- * All entries in the Diagnostic Results - Mental Health file, pointing to the DSM-III-R file, will be repointed to the DSM file.

Please read the Mental Health V. 5.01 Installation guide for full documentation of the process!!

Repointing Medical Record file data from the DSM3 file to the DSM file...
.....
.....

Repointing Generic Progress Notes data from the DSM-III-R to the DSM file...

Repointing Diagnostic Results data from the DSM-III-R file to the DSM file...

 Installation of DSM-IV Diagnostic Codes and patient data conversion
 completed!!

DSM Conversion Error Totals		Dallas
=====		
Error Summary:	Medical Record (#90) file errors:	2145
	Generic Progress Notes (#121) file errors:	0
	Diagnostic Results (#627.8) file errors:	0

	Total number of errors:	2145

Print Errors? Y// **N** (NO)

Returning Options to Service

Post-Installation Checks and Actions

After the installation of Mental Health V. 5.01 and the conversion of all DSM-III and DSM-III-R diagnosis code pointers by the post-INIT routines, the following steps should be taken.

YS PSYCHTEST Bulletin and Mail Group

Mental Health V. 5.01 installs the YS PSYCHTEST bulletin. This bulletin, linked with the YS PSYCHTEST mail group, is used to notify clinicians when tests and interviews are administered to patients at the request of someone other than the person administering the test. (This condition is met when the person administering the test is different than the person entered as the "Professional requesting instrument.") Even though the YS PSYCHTEST bulletin is automatically installed by the package, clinician notification will not occur until the following steps have been followed:

1. Using the Mail Group Edit [XMEDITMG] menu option, perform the following action:

If not already existent, create a mail group named YS PSYCHTEST.

2. Link the YS PSYCHTEST mail group to the YS PSYCHTEST bulletin using the Bulletin Edit [XMEDITBUL] menu option. Do this by entering "YS PSYCHTEST" into the MAIL GROUP field of the YS PSYCHTEST bulletin.

Terminal Dialog

The terminal dialogue seen during the creation and population of the YS PSYCHTEST mail group, and the linking of the YS PSYCHTEST bulletin and mail group is shown below.

Mail Group Creation

```
Select MAIL GROUP NAME: YS PSYCHTEST
NAME: YS PSYCHTEST// <RET>
Select MEMBER: WALTER,REED// @
    SURE YOU WANT TO DELETE? Y (YES)
Select MEMBER: <RET>
DESCRIPTION:
    1>The YS PSYCHTEST mail group is linked with the YS PSYCHTEST bulletin.
    2>
EDIT Option: <RET>
TYPE: private// <RET>
ORGANIZER: ^
```

Bulletin/Mail Group Link

```
Select BULLETIN NAME: YS PSYCHTEST
NAME: YS PSYCHTEST// <RET>
SUBJECT: Surrogate Entry of Tests and Interviews Replace <RET>
Select MAIL GROUP: YS PSYCHTEST// <RET>
DESCRIPTION:
    1>Notifies mental health professionals when someone requests
    2>tests or interviews in their names.
EDIT Option: <RET>
MESSAGE:
    1>Tests and/or interviews were undertaken by |1|.
    2>They were initiated by |2| on |3|,
    3>with |4| listed as requesting the tests.
    4>
    5>Test(s) and/or Interview(s): |5|
    6> |6| |7| |8| |9| |10| |11| |12| |13| |14| |15|
EDIT Option: <RET>
Select PARAMETER: 14// <RET>
DESCRIPTION:
    1>Test/interview name
EDIT Option: <RET>
Select PARAMETER: <RET>
```

DSM Conversion Data Deletion

The DSM CONVERSION file (#627.99) is used during the post-INIT conversion of patient DSM data, to hold the original DSM data values prior to conversion. The DSM Conversion file also holds other conversion tracking and controlling nodes.

After successful conversion of DSM data, the data in the DSM CONVERSION file can be backed up, and then deleted. (The pre-INIT for the next Mental Health version will delete the DSM CONVERSION file.)

NOTES:

- The DSM CONVERSION file should **not** be deleted, only the data associated with the file!
- The deletion of DSM CONVERSION file data should not be done until Mental Health V. 5.01 has been used by clinicians entering, editing, and viewing DSM data for a sufficient length of time to detect any conversion problems.
- When backing up the DSM CONVERSION file's global data, MSM sites should use the %GS utility. Alpha sites should use the %GTO utility. The global to save to disk, using either the %GS or %GTO utility, is ^YSD(627.99,.

This is the terminal dialogue seen during the deletion of DSM CONVERSION file data.

```
>D DELDATA^YSD4UT01
```

```
The DSM Conversion file (#627.99) holds data generated during the Mental
Health V. 5.01 post init repointing of DSM patient data. This file will be
deleted when the next version of Mental Health is installed. However, you
may wish to delete the data in this file now. (This should not be done
until Mental Health V. 5.01 has been used by clinicians entering, editing,
and viewing DSM data for a sufficient length of time to detect
any conversion problems.)
```

```
NOTE !!! Please back up all data contained the DSM Conversion file's
'^YSD(627.99,' global before deleting any data.
```

```
You are about to delete the data contained in the DSM Conversion file!!
OK to continue? No// YES
```

```
The data in the DSM Conversion file will now be deleted!!!
```

```
Press RETURN to begin deletion, or '^' to exit...<RET>
```

```
... All data deleted ...
```

DSM Conversion Routine Deletion

The pre-INIT and post-INIT routines, and all other routines associated with the pre-INIT and post-INIT process, are YSD4 namespaced. After the installation of Mental Health V. 5.01, the conversion of DSM data, and the deletion of the conversion data contained in the DSM CONVERSION file (#627.99), the YSD4 namespaced routines are no longer needed and can be deleted.

NOTES:

- If no data exists in the DSM CONVERSION file after the installation of Mental Health V. 5.01, or if the site does not plan to delete the data in the DSM Conversion file, all YSD4 namespaced routines can be deleted immediately after the installation of Mental Health V. 5.01.
- If data exists in the DSM CONVERSION file, and the site plans to delete the data, the deletion of the YSD4 namespaced routines should be postponed until after the DSM CONVERSION file data has been deleted. (See the previous section entitled “DSM Conversion Data Deletion” for additional information.)

RELEASE NOTES

Release Notes

The Mental Health Version 5.01 is a maintenance release. Only the Installation Guide and Release Notes are released with Version 5.01. The Technical Manual, Users Guide and Security Manual released with Mental Health V. 5.0 remain the same.

Mental Health Version 5.01 was created to provide the new DSM-IV diagnostic codes released in April 1994, to the users of the Mental Health package. Diseases and conditions are classified in the Mental Health package by using either the Diagnostic and Statistical Manual of Mental Disorders (DSM) diagnostic codes. DSM codes are owned and published by the American Psychiatric Association (APA), or the International Classification of Diseases (ICD) diagnostic codes, which are owned and published by the World Health Organization (WHO). The ICD diagnostic codes current version is referred to as ICD9 diagnostic codes. The following information summarizes the DSM Diagnostic Codes background and the changes contained in Mental Health V. 5.0 and V. 5.01.

DSM Diagnostic Codes Background

The first version of DSM diagnostic codes provided in the Mental Health package was the DSM-III diagnostic codes. The DSM-III diagnostic codes entries were placed in the DSM3 file (#627). Patient DSM related data making use of (pointing to) the DSM3 file (#627) was stored in the MEDICAL RECORD file (#90). Subsequently, the revised version of the DSM-III diagnostic codes, referred to as DSM-III-R diagnostic codes, were to be made available to users of the Mental Health package. At that point the following modifications to the Mental Health package were made:

- A new file was created to hold the DSM-III-R diagnostic codes. This file was the DSM-III-R file (#627.5).
- The new DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) was created to hold the patient DSM data using (pointing to) the DSM-III-R file.

NOTE: When the DSM-III-R file (#627.5) and the DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) were created, the DSM3 file (#627) and the DSM-specific fields in the MEDICAL RECORD file (#90) became obsolete. At that point, data entry into the MEDICAL RECORD file (#90) permanently ceased.

Mental Health V. 5.0 Changes

The changes in the following lists were originally made by Mental Health V. 5.0, and are also included in Mental Health V. 5.01. These lists of changes are included in the Release Notes for sites who have not installed Mental Health V. 5.0, and are installing V. 5.01 on top of an account holding Mental Health V. 4.18.

Visible Changes

1. Automatic Update of Inpatient/Features data from MAS updates, using Protocol Actions associated with the DGPM MOVEMENT EVENTS protocol. All Additions, Changes or Deletions of Patient ADMISSIONS, TRANSFERS or DISCHARGES will automatically generate a TaskMan job which will update the Mental Health Census data used by the Inpatient/Features option of the Mental Health package.
2. The following list of tests and interviews have been added for the first time, or were present in the Mental Health package at some previous time and are being restored.

MISS	Mississippi Scale (Combat Stress)
ERS	Employment Readiness Scale
BAI	Beck Anxiety Index
BDI	Beck Depression Scale
BHS	Beck Hopelessness Scale
BSI	Beck Scale for Suicidal Ideation

3. Corrections were made to misspellings and wording of questions on the following tests and interviews.

PROB	Problem List
MROS	Medical Review of Systems
PSOC	Patient Reported Psychosocial History
AOR	Analysis of Relationships
CRS	Carroll Rating Scale for Depression
STAI	STAI - State-Trait Anxiety Scale

4. Improvements were made to some of the "Help" text of the instruments.
5. Copyright information was updated and added to output reports.
6. Security key checking was added to testing batteries and displays.

Technical and/or Transparent Changes

1. Mental Health V. 5.0 contains Mental Health V. 4.18 verified patches.
2. Documentation was added at all line tags that are called as either an entry point from another routine or as ENTRY or EXIT actions in options. The documentation indicates the "Called From" source.
3. All direct KILLS of the %ZTSK global have been changed to calls to KILL ^%ZTLOAD.
4. All references to X ^DD("DD") have been changed to D DD ^%DT.
5. All references to X ^%ZIS("C") have been changed to D ^%ZISC.
6. The majority of the End of Screen prompts have been changed to use the reader routine DIR, taking advantage of the End-Of-Page entry point.
7. Most FOR loops now use the argumentless FOR structure (1991 ANSI Standard).
8. All occurrences of the \$NEXT command (in 339 lines) were changed to \$ORDER to comply with standards.
9. All existing locks have been changed to take advantage of incremental locks. All calls to DIE now lock the data element being edited by the use of incremental locks.
10. Required referencing of the NEW PERSON file (#200) was implemented.
11. Print templates are now compiled into routines that start with the YSCP namespace (YS Compiled Print).
12. All cross references are now compiled into routines that start with the YSXR namespace.

Mental Health V. 5.01 Changes

The following changes were made in Mental Health V. 5.01.

Visible Changes

1. The following tests and interviews have been modified:

The Strong-Campbell Interest Inventory (SCII) is changed to the Strong Interest Inventory (SII)

If you select the "BECK" instrument, the "BDI" instrument will be administered in its place.

2. Enter, Edit, and View Software Modifications

Software modifications were made to correctly display patient DSM data entered. These modifications will allow the user to enter, edit, and view patient DSM data entered after V. 5.01 installation. These changes are explained below.

Generic Input Prompts

Previously, when entering or selecting diagnosis the user was prompted for a "DSM-III-R" diagnosis. Users are now asked to enter a "DSM" diagnosis.

New Prompt	Old Prompt
Enter DSM DIAGNOSIS:	Enter DSM-III-R DIAGNOSIS:
Select DSM DIAGNOSIS:	Select DSM-III-R DIAGNOSIS:

NOTE: At this time, new documentation showing screen output that includes DSM related input prompts, headers, and labels will not be released for Mental Health V. 5.01.

Technical and/or Transparent Changes

1. Mental Health V. 5.01 contains Mental Health V. 5.0 verified patches.
2. DSM file (#627.7)

The DSM file (#627.7) was created to store the DSM-III, DSM-III-R, and DSM-IV diagnostic codes. This file will also store any future versions of the DSM diagnostic codes. Each DSM diagnostic code entry is unique to a DSM version (even if entries are identical) and is identified by the DSM Version field.

3. Patient DSM Data Conversion

During the Mental Health V. 5.01 post-INIT, all patient DSM data pointing to the DSM3 file (#627) and the DSM-III-R file (#627.5) will be repointed to the new DSM file (#627.7).

NOTE: The following files contain patient data and will be repointed to the new DSM file (#627.7).

- File pointing to the DSM3 file (#627):
 - * MEDICAL RECORD file (#90)
- Files pointing to the DSM-III-R file (#627.5):
 - * GENERIC PROGRESS NOTES file (#121)
 - * DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8)

Two new Psychological Instrument Restart Parameters were added to the Mental Health V. 5.01 package. Both parameters are site changeable. One parameter is a site default for **all instruments** the second parameter is associated with **individual instruments**. They are used to determine the number of days allowed between the discontinuation and subsequent restarting of a test or interview.

4. DSM Conversion File

The DSM CONVERSION file (#627.99) is used during the process of repointing MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and DIAGNOSTIC RESULTS -MENTAL HEALTH file (#627.8), DSM data from the DSM3 (#627) or DSM-III-R (#627.5) files to the new DSM file (#627.7). The DSM CONVERSION file holds the DSM patient data in these files prior to conversion, making possible graceful restoration of patient data to baseline in the case of catastrophe. In addition to the fields contained in the DSM CONVERSION file, additional global nodes are created by the conversion software and stored in the

^YSD(627.99,"AS" global space. (These nodes are **not** restorable by reindexing the file!). The "AS" nodes are used to track the progress of conversion and enable the conversion process to be restarted an unlimited number of times. The ^YSD(627.99,"AS","TE" global space are used to track conversion data that does not meet the data stored on the "TE" conversion criteria checks. If errors exist, the "TE" nodes will be used to create the error report.

5. DSM Conversion Restarts and Restores

The following safety provisions have been incorporated into the process of repointing the patient DSM data. These enhancements includes the ability to restart the repointing process multiple times and to restore all patient data to their original values.

- DSM Conversion Restart

The repointing of the patient DSM data is initially started by the Mental Health V. 5.01 post-INIT. If the post-INIT abnormally aborts during the conversion of the patient DSM data, the conversion process can be restarted by using the call point supplied in the “Restart of DSM Conversion” section of the Installation Guide.

- DSM Data Restoration

The restoration of data can be done at any time, midway through the patient DSM data conversion process, or after the conversion process is completed. All patient DSM data entries can be restored to their pre conversion values by using the call point supplied in the “DSM Data Restoration” section of the Installation Guide.

6. Mental Health Inpatient Movement Tracking

The Mental Health Inpatient Movement Tracking had numerous problems in the past. To correct these problems and have maintainable code, a total rewrite of the routines was in order.

The Mental Health package tracks inpatients on Mental Health wards in the MENTAL HEALTH INPT file (#618.4). Entries in this file are updated in the following manner:

- Patient admitted, transferred, or discharged by MAS.
- MAS protocol “DGPM Movement Events” activated.
- MAS protocol activates the Mental Health “YS MOVEMENT EVENTS” protocol.

- MH protocol calls routine YSCUP.
- Routine YSCUP performs necessary actions. (Actions include “no action,” or adding, updating, or deleting entries in the MENTAL HEALTH INPT file (#618.4).

The actions performed by the YSCUP routine are as follows:

- BEGIN^YSCUP calls CTRL^YSCUP000 to perform all necessary actions.
 - _ Checks for DFN.
 - _ Call to GETMH^YSCUP003 finds all MENTAL HEALTH INPT file entries for patient, and uses them to create the YSMH(array.
 - _ Call to GETMOVES^YSCUP003 finds all movements for the patients current or last inpatient stay. These movements are used to create the YSPM(array.
 - _ Call the STATUS builds piece 1 and 2 of the YST variable. (i.e., STATUS.)
 - _ Call the MATCH^YSCUP003 compares YSMH(to YSPM(and adds piece 4-6 to YST.
 - _ Call to XTMP^YSCUP004 creates ^XTMP audit entry.
 - _ Call to ACTION performs all entry creation, updating, or deletion as seen in the next subsection.
 - Subroutine NOMH1: Deletes record if no MH wards in current stay.
 - Subroutine NOMH2: Exits with no actions if no MH wards or moves.
 - Subroutine MHMOV: Creates and updates new entry if no MH entry exists.
 - Subroutine UPDATE: Updates last MH entry using last move.
 - _ Call to UPDST^YSCUP004 stores the value of YST in ^XTMP. (Piece 7 of YST is Updated by the subroutine calls under ACTION.)
 - _ Call to CLEAN^YSCUP004 kills the redundant YSPM("A" array data out of the ^XTMP entry.
 - _ QUITs if any Mental Health actions have taken place, returning to BEGIN^YSCUP.
 - _ Call to NOMH^YSCUP004 kills most of the ^XTMP data, leaving the header plus a small amount of additional data. (This only occurs if no Mental Health actions have occurred.)
 - _ QUIT returns control to BEGIN^YSCUP.
- BEGIN^YSCUP calls END to kill all YSCUP generated variables.
- Execution exits.

NOTE: ^XTMP data is assigned a vaporization date of “Today + 1.”

Package Distribution

The Mental Health V. 5.01 package is distributed as two separate files. The table shown below includes the file names and a description of the contents of each file:

#	File Name	Description of File Contents
1	MH5_01.RTN	YI*, YS*, YT*, GMRPNP3, and GMRPNP4 routines.
2	MH5_01.GBL	^YTT(601 global. Comment: The ^YTT(601 global contains all data associated with psychological tests and interviews. Due to the size of this global, it is distributed as a separate file.

The files MH5_01.RTN and MH5_01.GBL are distributed to other Information Systems Centers in two ways:

1. placed in the Dallas Information Systems Center's anonymous directory
2. placed on disk and/or tape and mailed.

NOTE: The media chosen for distribution, tape or disk, depends on the site configuration; Alpha, or 486.

Appendix

Appendix

Menu Maps

The Mental Health V. 5.01 package exports two menu systems: YSUSER, containing the options needed for user level clinicians, and YSMANAGER, holding the options needed for Mental Health managers. All other Mental Health options are available under these two menu systems. The following two menu maps display the menu options.

NOTE: On the menu maps below, the menu options containing any DSM related modifications either in queries or outputs are noted in bold print.

YSUSER Menu Map

Mental Health [YSUSER]

```
=====
Clinical Record  [YSCLINRECORD]
|
|  Profile of patient  [YSPATPROF]
|  Problem list  [YSPROBLIST]
|  |
|  |  Formulate new problem list  [YSFPROB]
|  |  Add a new problem  [YSAPROB]
|  |  Edit a problem  [YSEPROB]
|  |  Print the problem list  [YSPPROB]
|  |  Inactivate an active problem  [YSIPROB]
|  |  Reactivate an inactive problem  [YSRAPROB]
|  |  Resolve a problem  [YSRSPROB]
|  |  Reformulate a problem  [YSRFPROB]
|  |  DSM Diagnosis (Problem list)  [YSPLDX]
|  |  ICD9 Diagnosis (Problem list)  [YSPLPDX]
|  |  Diagnosis  [YSDIAG]
|  |  Enter Diagnosis  [YSDIAGE]
|  |  Print Diagnoses  [YSDIAGP-DX]
|  |  Print DXLS History  [YSDIAGP-DXLS]
|  |  History - present illness  [YSHX1]
|  |  Past medical history (results of pt. report)  [YSHXPASTR]
|  |  Psychosocial history (results of pt. report)  [YSPERSHXR]
|  |  Review of systems (results of pt. report)  [YSREVSYSR]
|  |  Physical exam  [YSPHYEXAM]
|  |  Crisis note  [YSCRISNOT]
|  |  Progress Notes User Menu  [GMRPN]
|  |  |
|  |  |  Entry of Progress Note  [GMRPN ENTRY]
|  |  |  Entry of Progress Note -- Copy Existing Note  [GMRPN COPY]
|  |  |  Amend a Progress Note  [GMRPN ADDENDUM]
|  |  |  Complete Unsigned Note(s)  [GMRPN SIGNATURE]
|  |  |  Co-Sign Progress Note(s)  [GMRPN COSIGNER]
|  |  |  Review Progress Note(s)  [GMRPN INQUIRY]
|  |  |  Print Progress Notes Menu  [GMRPN PRINT]
|  |  |  |
|  |  |  |  Patient Name  [GMRPN PRINT PT]
|  |  |  |  Patient Location  [GMRPN PRINT LOCATION]
|  |  |  |  Date of Progress Note  [GMRPN PRINT DATE]
|  |  |  |  Author of Progress Note  [GMRPN PRINT AUTHOR]
|  |  |  |  Title of Progress Note  [GMRPN PRINT TITLE]
```

```

| | | Type of Progress Note [GMRPN PRINT TYPE]
| | | Patient Warning (CWAD) Display [GMRPNCW]
| | | Edit Electronic Signature code [XUSESIG]
Patient message [YSPATMSG]
Tests and interviews (results) [YSPRINT]
Seclusion/Restraint [YSSR SEC/RES]
| | | Entry of Patient to Seclusion/Restraint [YSSR ENTRY]
| | | Release of Patient from Seclusion/Restraint [YSSR RELEASE]
| | | Fifteen-Minute Check [YSSR 15-CHECK]
| | | Seclusion/Restraint Report Utilities [YSSR REPORTS]
| | | | MONTHLY..Monthly Report (VA Form 10-2683) [YSSR 10-2683]
| | | | PATIENT..S/R Mgmt Report by Patient Episode [YSSR MGTRI]
| | | | DATE.....S/R Mgmt Report by Date [YSSR MGTRD]
| | | | NURSING..S/R Mgmt Report by Nursing Shift [YSSR MGTRN]
| | | | REVIEW...S/R Mgmt Report of Review Actions [YSSR REVIEW RPT]
| | | | WARD.....S/R Mgmt Ward Report [YSSR MGTRW]
Patient-administered Instruments [YSPTINSTRU]
| | | Past medical history [YSHXPAST]
| | | Psychosocial history [YSPERSHX]
| | | Review of systems [YSREVSYS]
| | | Psychological tests/interviews (administer) [YSADMTEST]
Vocational Rehabilitation [YSVOCATIONAL]
| | | Update job bank [YSJOBUPDATE]
| | | Search job bank [YSJOBLIST]
| | | Inquire to job bank [YSJOBINQ]
| | | Purge job bank [YSJOBKILL]
General Management [YSMANAGEMENT]
| | | Wait lists [YSWAITLST]
| | | | Print wait list [YSWAITP]
| | | | Add patient to wait list [YSWAITE]
| | | | Edit patient list data [YSWAITEDI]
| | | | Move patient on list [YSWAITSHUF]
| | | | Remove patient from list [YSWAITREM]
| | | | Create/edit wait lists [YSWAITCR]
| | | List Tests & Interviews [YSMLST]
| | | Clerk-entered tests [YSCLERK]
| | | Staff entry of tests/interviews [YSDIRTEST]
| | | Append comments to tests and interviews [YSCOMMENT]
Inpatient Features [YSCENMAIN]
| | | Census [YSCENFS]
| | | Enter/Edit MH Inpatient Data [YSCENEDM]
| | | | Discharge Comments Entry [YSCENDCDCOC]
| | | | Enter/Edit Current Inpatient Data [YSCENED]
| | | | Group Data Entry/Edit [YSCENGED]
| | | | Treatment Plan Tracking data entry [YSCENTPTE]
| | | Individual Data Look Up [YSCENPAHX]
| | | Group Data Lookup [YSCENUNT]
| | | | Crisis notes and Messages [YSCENCRISIS]
| | | | Active Diagnoses [YSCENDIA]
| | | | Outpatient Medications [YSCENMEDS]
| | | | Psychological Tests and Interviews [YSCENTESTING]
| | | | Patient Profile Data [YSCENPP]
Name Search [YSCENNAM]
Patient Lists [YSCENPL]
| | | Custom List [YSCENCL]
| | | Individual Patient List [YSCENIL]
| | | Pass/Last Transfer List [YSCENPASS]
| | | Short Patient List [YSCENSL]

```

Appendix

```
| | Work List [YSCENWL]
| | Statistics [YSCENWDM]
| | Current Inpatient Days [YSCENLOS]
| | Previous Admissions by Date [YSCENDAYHX]
| | Recent Admissions [YSCENNEW]
| | Graph of Patients Remaining [YSCENREM]
| | Team Admissions Record [YSCENTAH]
| | Team Census [YSCENTCEN]
| | Treatment Plan Tracking Report [YSCENTPTP]
| | Ward/Team History - LOS, DRG and DXLS [YSCENTMHX]
```

YSMANAGER Menu Map

MHS Manager [YSMANAGER]

```

=====
Inpatient Features management functions  [YSCENMGR]
|
|  Cancel a MH Census Discharge  [YSCENCAD]
|  Rotation of Teams  [YSCENROT]
|  Team Definition  [YSCENSUBUP]
|  Ward Definition  [YSCENUNITUP]
Mental Health System site parameters  [YS SITE PARAMETERS]
|
|  REASONS.....Edit S/R Reasons File  [YS SITE-FILE 615.5]
|  CATEGORY.....Edit S/R Category File  [YS SITE-FILE 615.6]
|  RELEASE.....Edit S/R Release Criteria File  [YS SITE-FILE 615.7]
|  ALTERNATIVES.....Edit S/R Alternatives File  [YS SITE-FILE 615.8]
|  CHECKLIST....Edit S/R Checklist File  [YS SITE-FILE 615.9]
|  WWU.....Edit Weighted Work Unit (WWU)  [YS SITE-FILE 602 WWU]
|  SIGNATURE....Edit Signature Block Title  [YS SITE-FILE 16]
|  INSTRUMENT...Edit Instrument Restart Day Limit [YS SITE-FILE 602 TEST LIM]
Psych test utilities  [YSUTIL]
|
|  Usage Statistics  [YSMUSE]
|  Audit test/interview data  [YSTSTAUD]
|  Check Psych Data Base  [YSMCHK]
|  Test battery utility  [YTESTBAT]
|  Exempt psychological tests  [YSEXTESTS]
|  Delete Patient Data  [YSMKIL]
|  Print test/interview items  [YSPIT]
|  Delete incomplete tests/interviews  [YSKILLINC]
|  Edit Instrument Restart Limit  [YSINST RESTART LIMIT]
Move crisis notes and messages  [YSMOVP]
Seclusion/Restraint Management Utilities  [YSSR MGT UTILITY]
|
|  Review of Seclusion/Restraint Action  [YSSR REVIEW]
|  Written Order Edit  [YSSR W-ORDER]
|  Edit Seclusion/Restraint Entry  [YSSR EDIT]
|  Delete Seclusion/Restraint Entry  [YSSR DELETE]
Decision Tree Shell  [YSDECTREES-R]
Progress Notes Mgmt Menu  [GMRPNMGR]
|
|  Progress Notes User Menu  [GMRPN]
|  |
|  |  Entry of Progress Note  [GMRPN ENTRY]
|  |  Entry of Progress Note -- Copy Existing Note  [GMRPN COPY]
|  |  Amend a Progress Note  [GMRPN ADDENDUM]
|  |  Complete Unsigned Note(s)  [GMRPN SIGNATURE]
|  |  Co-Sign Progress Note(s)  [GMRPN COSIGNER]
|  |  Review Progress Note(s)  [GMRPN INQUIRY]
|  |  Print Progress Notes Menu  [GMRPN PRINT]
|  |  |
|  |  |  Patient Name  [GMRPN PRINT PT]
|  |  |  Patient Location  [GMRPN PRINT LOCATION]
|  |  |  Date of Progress Note  [GMRPN PRINT DATE]
|  |  |  Author of Progress Note  [GMRPN PRINT AUTHOR]
|  |  |  Title of Progress Note  [GMRPN PRINT TITLE]
|  |  |  Type of Progress Note  [GMRPN PRINT TYPE]
|  |  Patient Warning (CWAD) Display  [GMRPNCW]
|  |  Edit Electronic Signature code  [XUSESIG]
|  Complete Unsigned Note(s) for Author  [GMRPN MGR SIGN]
|  List Unsigned Progress Notes  [GMRPN UNSIGNED]
|  Purge Progress Notes  [GMRPX PURGE MENU]
|  |
|  |  Purge Unsigned Progress Note(s)  [GMRPX PURGE UNSIGNED]
|  |  Delete a Signed Progress Note  [GMRPX PURGE SIGNED]

```

Appendix

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| | Purge Archived Progress Notes [GMRPX PURGE]  
| | Remove Note from Patient Warnings (CWAD) [GMRPN CRISIS MOVE]  
| | Add/Inquire to Progress Note Title(s) [GMRPN TITLE EDIT]  
| | Edit Progress Note Security Key Holders [GMRPN KEY]  
| | Parameter Edit for Progress Notes [GMRPN PARAMETER]
```