

R0032 EXAMPLES OF ALL CURRENTLY AVAILABLE YUL DIRECTOR CARD TYPES. ON THIS PAGE: ASSEMBLY-TYPE DIRECTORS.  
R00332 \*-----

- R0034 Y ANDY ASSEMBLE NEW BLK2 PROGRAM BUGFULL BY DR. TERRY-THOMAS
- R00341 \*Y NAV ASSEMBLE NEW AGC SEGMENT PIZZA BY JOE S VEMO
- R0035 Y LYNN ASSEMBLE NEW AGC4 SUBROUTINE INTERPRET BY MJNTZ
  
- R0036 Y YJL ASSEMBLE REVISION 15 OF AGC4 PROGRAM HIKE BY JFK
- R00361 \*Y YJL ASSEMBLE REVISION 1 OF AGC SEGMENT SPLITFEE BY DR. CROOK
- R0037 Y NAV ASSEMBLE REVISION 112 OF BLK2 SUBROUTINE LEADON BY MACBETH
  
- R0038 Y EXP ASSEMBLE VERSION NEWBUGGY BY SOMEBODY ELSE
- R0039 S FROM REVISION 2 OF AGC4 PROGRAM BJGS BY BJNNY (REQUIRED WITH VERSION ASSEMBLY)
- R00401 \*Y LYNN ASSEMBLE VERSION NEWSEG BY NEW FELLER
- R00402 \*S FROM REVISION 0 OF SACD SEGMENT OLDSEG BY OLD FELLER (REQUIRED WITH VERSION ASSEMBLY)
- R0041 Y ANDY ASSEMBLE VERSION PINBALL BY A. I. GREEN
- R0042 S FROM REVISION 22 OF BLK2 SUBROUTINE BALLPEEN BY "POP" BUMPER (REQUIRED WITH VERSION ASSEMBLY)
  
- R0044 Y 2NDF ASSEMBLE TRANSFERRED BLK2 PROGRAM DUSK BY NASA 2019999-099 (SEE TRANSFER VERB ON NEXT PAGE)
- R0046 S FROM PICKYOURFILENAME (REQUIRED WITH TRANSFERRED ASSEMBLY)
- R00471 \*Y FROZ ASSEMBLE TRANSFERRED AGC4 SEGMENT TWILIGHT BY NASA 1021199
- R00472 \*S FROM DISCTWILIGHT (REQUIRED WITH TRANSFERRED ASSEMBLY)
- R0048 Y YJL ASSEMBLE TRANSFERRED SACD SUBROUTINE DENTJRES BY G. WASHINGTON
- R0049 S FROM WASPARTOFAPROG (REQUIRED WITH TRANSFERRED ASSEMBLY)
- R00501 S UPGRADE TO REVISION 123 (OPTIONAL WITH TRANSFERRED ASSEMBLY)
  
- R0051 Y FROZ REPRINT REVISION 15 OF AGC4 PROGRAM HIKE BY JFK
- R0052 S FOR PIERRE SALINGER (REQUIRED WITH REPRINT)
- R00531 \*Y NAV REPRINT NEW AGC SEGMENT CLIPPING BY XEROX
- R00532 \*S FOR DENNISON (REQUIRED WITH REPRINT)
- R0054 Y YUL REPRINT REVISION 0 OF SACD SUBROUTINE CARRIES BY TOOTH DECAY
- R0055 S FOR NOYS E. SPRING, D.D.S. (REQUIRED WITH REPRINT)

R00562 NOTES: "REPRINT" REGENERATES AN ASSEMBLY LISTING BY GOING THROUGH AN ENTIRE ASSEMBLY, BUT WITHOUT MAKING ANY  
R00564 CHANGE TO THE PERMANENT RECORD OF THE PROGRAM OR SUBROUTINE. IT IS THE ONLY TASK THAT TAKES A "FOR WHO?" CARD.

R00566 \*ANY OPERATION MAY BE DONE ON A FROZEN TAPE (FROZEYUL OR 2NDFROZE) EXCEPT "ASSEMBLE REVISION ..."

R0057 NON-ASSEMBLY DIRECTORS CLOSELY RELATED TO ASSEMBLY.

- R0058 Y YJL DELETE REVISION 0 OF 3C PROGRAM BJGFULL BY DR. TERRY - THOMAS
- R00581 \*Y EXP DELETE REVISION 12 OF BLK2 SEGMENT BUGABOO BY SPOOK
- R0059 Y LYNN DELETE REVISION 7 OF AGC4 SUBROUTINE BEDBJG BY SIMMONS

R00592 NOTE: A SUBROUTINE THAT HAS BEEN CALLED BY AN EXISTING PROGRAM CANNOT BE DELETED.

- R0060 Y YJL CONTROL NEW SACD SUBROUTINE BICUSPID BY LEFTY CHOMP
- R0061 S AUTHORIZED BY PERCIVAL W. NIBBLE (REQUIRED WITH SUBROUTINE CONTROL)
- R0063 Y NAV DECONTROL REVISION 256 OF BLK2 SUBROUTINE UNBRIDLE BY JIM ORGIES
- R0064 S AUTHORIZED BY IMA NOH PURITAN (REQUIRED WITH SUBROUTINE DECONTROL)

R00652 NOTE: A CONTROLLED SUBROUTINE CANNOT BE EITHER REVISED OR DELETED. AS WITH REPRINT, THE SUBDIRECTOR IS NOT  
R00654 CHECKED BEYOND THE FIRST WORD, BUT IS TYPED OUT FOR THE RECORD.

R0066 EXAMPLES OF YUL DIRECTOR CARD TYPES CONCLUDED. ON THIS PAGE: NON-ASSEMBLY AND INTERNAL-USE DIRECTORS.  
 R00672 -----

R0068 \*Y YUL MANUFACTURE REVISION 1 OF AGC PROGRAM SUNSET BY ASS14 (SEE SECTION ON BLK2/AGC SUBDIRECTORS)  
 R00691 \*Y ANDY MANUFACTURE NEW AGC SEGMENT ZOT BY JOHNNY HART

R0070 \*NOTE: MANUFACTURING MAY BE DONE ONLY ON GOOD OR FAIR PROGRAM OR SEGMENT ASSEMBLIES. AN OLD REVISION CAN BE  
 R00702 \*MANUFACTURED IF IT IS ON THE 1800'S DISC.

R0071 Y LYVV PRINT REVISION 2 OF AGC4 PROGRAM BUGS BY BUNNY (PRINT CARD IMAGES ONLY, LIKE 407)  
 R0072 Y LYVN PUNCH REVISION 2 OF AGC4 PROGRAM BUGS BY BUNNY (PUNCH CARDS SUITABLE FOR ASSEMBLY  
 R0073 Y LYVV PRINT, PUNCH REVISION 2 OF AGC4 PROGRAM BUGS BY BUNNY INPUT; SEE BOTTOM OF PAGE 5)  
 R0074 Y LYVV PUNCH, PRINT REVISION 2 OF AGC4 PROGRAM BUGS BY BUNNY  
 R00741 \*Y FRJZ PUNCH, PRINT REVISION 0 OF BLK2 SEGMENT FRAMMIS BY DINGBAT  
 R0075 Y LYVV PRINT, PUNCH NEW AGC4 SUBROUTINE INTERPRET BY MJNTZ (I.E., PRINT OR PUNCH OR BOTH ARE OK.)

R0077 Y NAV TRANSFER NEW BLK2 PROGRAM DUSK BY NASA 2019999-099 (WRITE CARD IMAGES ON DISC)  
 R0078 S AS PICKYOURFILENAME (REQUIRED WITH TRANSFER)  
 R00791 \*Y ANDY TRANSFER REVISION 3 OF AGC SEGMENT TWILIGHT BY WAGNER  
 R00792 \*S AS DISCTWILIGHT (REQUIRED WITH TRANSFER)  
 R0080 Y EXP TRANSFER REVISION 12 OF AGC4 SUBROUTINE LEADON BY TEASER  
 R0081 S AS SOMEOTHERNAME (REQUIRED WITH TRANSFER)  
 R0083 Y YJL TRANSFER, PRINT NEW SACD PROGRAM CHEWCHEW BY EL MASTICATOR (OR "PRINT, TRANSFER")  
 R0085 S AS WASPARTOFA?ROG (REQUIRED WITH TRANSFER)

R00862 NOTE: THE FILE MADE BY TRANSFER DOES NOT COMPETE WITH BINARY-RECORD FILES FOR DISC SPACE. ITS NAME CAN HAVE  
 R00864 UP TO 16 CHARACTERS ON THE 1800, BUT ONLY 14 CHARACTERS ON THE 360.

R0087 Y NAV MESSAGE TYPE THIS MESSAGE TO THE OPERATOR

R0088 MAINTENANCE OF YUL SYSTEM SOFTWARE STATUS -- INTERNAL USE.

R0089 Y ANDY ADD NEW COMPUTER NAME BLK2 ("NEW", "NAME", AND "MOD" ARE OPTIONAL)  
 R0091 Y LYVV REMOVE OLD COMPUTER NAME MOD 3C ("OLD", "NAME", AND "MOD" ARE OPTIONAL)

R0093 Y YUL ASSEMBLY PASS 1 FOR 3C IS AVAILABLE ("IS" IS OPTIONAL)  
 R0095 Y EXP ASSEMBLY PASS 2 FOR MOD BLK2 CHECKED OUT  
 R0096 Y FRJZ ASSEMBLY PASS 3 FOR MOD 3C IS OBSOLETE  
 R0097 Y ANDY MANUFACTURING FOR BLK2 IS AVAILABLE  
 R0100 Y YUL ASSEMBLY PASS 3 FOR AGC4 = ASSEMBLY PASS 3 FOR MOD 3C  
 R0101 Y LYVV MANUFACTURING FOR MOD 4A = MANUFACTURING FOR AGC4

R0103 OPERATOR OPTIONS.

R0104 Y CREATE BACKUP  
 R01041 Y CLOSE MONAIN TAPE