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****          J A D E  C O M P U T E R  N O T E   46          ****
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****          INSTALMENT OF THE NEW JET CHAMBER CALIBRATION      ****
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THE NEW JET CHAMBER CALIBRATION, DESCRIBED IN JADE COMPUTER NOTE 45, IS READY TO BE INSTALLED IN THE GENERAL JADE CALIBRATION SYSTEM. THE FOLLOWING FILES AND SUBROUTINES ARE AFFECTED:

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|--------------------------|--|
| CALIBRATION FILES : | F11LHO.ASTART0 F11LHO.AUPDAT0 F11LHO.ASTART1 F11LHO.AUPDAT1 |
| F11LHO.JADEGS/JADEGL : | SUPERV KALIBR KLREAD JETCAL |
| F11GOD.PATRECSR/PATRECLD | FXYZ PATRCL |
| F22YAM.TPSOURCE/TPLOAD : | RFEVFT |

THE COMMON /CALIBR/ ALSO CHANGES. PROGRAMS THAT USE EQUIVALENCE STATEMENTS TO ACCESS CALIBRATION CONSTANTS WILL HAVE TO BE CHANGED. THIS DOES NOT AFFECT MUON ROUTINES, BUT ALL PROGRAMS THAT USE CALIBRATION CONSTANTS ACCESSED WITH CALIBR POINTERS BEYOND NR 6, E.G. TOF AND DEDX PROGRAMS.

THE SUBROUTINE JETXYZ ON F11GOD.PATRECSR/LD IS COMPLETELY CHANGED IN ITS INPUT VARIABLES AND WILL BE REPLACED BY THE NEW SUBROUTINE

HITXYZ

IN A RECENT JADE SOFTWARE MEETING THE GENERAL AGREEMENT AFTER DISCUSSION WAS TO MAKE THE NEW CALIBRATION AVAILABLE, BUT NOT TO REPLACE THE PRESENT SYSTEM DURING THE CURRENT RUNNING PERIOD. FOR THE TIME BEING THE ABOVE-MENTIONED SUBROUTINES ARE THEREFORE PROVIDED UNDER DIFFERENT MEMBER NAMES, WHICH HAVE TO BE INCLUDED. THE CALL NAMES REMAIN THE SAME, THOUGH.

THE MEMBER NAMES ARE:

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|--------------------------|--|
| F11LHO.JADEGS/JADEGL : | SUPERVN KALIBRN KLREADN JETCALN |
| F11GOD.PATRECSR/PATFECLD | FXYZN PATRCLN |
| F22YAM.TPSOURCE/TPLOAD : | RFHITXYZ |

TOGETHER WITH THESE INCLUDES ONE MUST ALSO USE THE TEMPORARY CALIBRATION FILES:

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F11OLS.ASTART0
F11OLS.AUPDAT0
F11OLS.ASTART1
F11OLS.AUPDAT1

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THESE FILES ARE NOT SITTING ON STORES AND ARE SUBJECT TO MIGRATION.

THE COMPLETE REPLACEMENT OF ROUTINES AND FILES WILL FOLLOW IN THE WINTER SHUT-DOWN.

THOSE WHO ARE INTERESTED IN THE NEW CALLING SEQUENCE FOR HITXYZ SHOULD CONTACT G.PEARCE OR E.ELSEN FOR MORE INFORMATION.

