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======================================================================MERGER
                                                                      MERGER
     PROGRAM MERGER                                                   MERGER
     ==============                                                   MERGER
     VERSION 80-1 (JANUARY 1980)                                      MERGER
     VERSION 80-2 (DECEMBER 1980)                                     MERGER
     VERSION 82-1 (JANUARY 1982)                                      MERGER
     VERSION 83-1 (JANUARY 1983)*NEW, MORE COMPATIBLE I/O UNIT NUMBERS.MERGER
     VERSION 85-1 (AUGUST 1985) *FORTRAN-77/H VERSION                 MERGER
     VERSION 86-1 (JANUARY 1986)*ENDF/B-VI FORMATS                    MERGER
     VERSION 88-1 (JULY 1988)   *OPTION...INTERNALLY DEFINE ALL I/O    MERGER
                                 FILE NAMES (SEE, SUBROUTINES FILIO1   MERGER
                                 AND FILIO2 FOR DETAILS).              MERGER
                                *IMPROVED BASED ON USER COMMENTS.      MERGER
     VERSION 89-1 (JANUARY 1989)*PSYCHOANALYZED BY PROGRAM FREUD TO    MERGER
                                 INSURE PROGRAM WILL NOT DO ANYTHING   MERGER
                                 CRAZY.                                MERGER
                                *UPDATED TO USE NEW PROGRAM CONVERT    MERGER
                                 KEYWORDS.                             MERGER
                                *ADDED LIVERMORE CIVIC COMPILER        MERGER
                                 CONVENTIONS.                          MERGER
     VERSION 92-1 (JANUARY 1992)*UPDATED BASED ON USER COMMENTS        MERGER
                                *ADDED FORTRAN SAVE OPTION             MERGER
     VERSION 92-2 (JULY 1992)   *ALLOW UP TO 99 ENDF/B DATA FILES.     MERGER
                                 (TO ALLOW MANAGEMENT OF THE ENTIRE    MERGER
                                  ENDF/B SYSTEM).                      MERGER
     VERSION 94-1 (JANUARY 1994)*VARIABLE ENDF/B DATA FILENAMES        MERGER
                                 TO ALLOW ACCESS TO FILE STRUCTURES    MERGER
                                 (WARNING - INPUT PARAMETER FORMAT     MERGER
                                 HAS BEEN CHANGED)                     MERGER
                                *ONLY SPECIFY FILENAMES - NO UNIT      MERGER
                                 NUMBERS ON INPUT (WARNING - INPUT     MERGER
                                 PARAMETERS FORMAT HAS BEEN CHANGED)   MERGER
                                *CLOSE ALL FILES BEFORE TERMINATING    MERGER
                                 (SEE, SUBROUTINE ENDIT)               MERGER
                                *REQUEST LOG DELETED                   MERGER
     VERSION 96-1 (JANUARY 1996) *COMPLETE RE-WRITE                    MERGER
                                 *IMPROVED COMPUTER INDEPENDENCE       MERGER
                                 *ALL DOUBLE PRECISION                 MERGER
                                 *ON SCREEN OUTPUT                     MERGER
                                 *UNIFORM TREATMENT OF ENDF/B I/O      MERGER
                                 *IMPROVED OUTPUT PRECISION            MERGER
     VERSION 99-1 (MARCH 1999)   *GENERAL IMPROVEMENTS BASED ON        MERGER
                                  USER FEEDBACK                        MERGER
     VERS. 2000-1 (FEBRUARY 2000)*GENERAL IMPROVEMENTS BASED ON        MERGER
                                  USER FEEDBACK                        MERGER
     VERS. 2002-1 (MAY 2002)     *OPTIONAL INPUT PARAMETERS            MERGER
     VERS. 2004-1 (MARCH 2004)   *ADDED INCLUDE TO DEFINE COMMON       MERGER
                                 *ADDED TEND LINE IF NO DATA RETRIEVED MERGER
     VERS. 2007-1 (JAN.  2007)   *CHECKED AGAINST ALL ENDF/B-VII.      MERGER
     VERS. 2007-2 (JUNE  2007)   *UP, TO 1,000 ENDF/B FILES.          MERGER
                                 *72 CHARACTER FILE NAMES.             MERGER
     VERS. 2010-1 (Apr.  2010)   *General update based on user feedbackMERGER
     VERS. 2012-1 (Aug.  2012)   *Added CODENAME                      MERGER
                                 *32 and 64 bit Compatible             MERGER
                                 *Added ERROR stop                     MERGER
     VERS. 2015-1 (Jan.  2015)   *Replaced ALL 3 way IF Statements.   MERGER
     VERS. 2017-1 (May   2017)   *Updated based on user feedbck.      MERGER
     VERS. 2018-1 (Jan.  2018)   *Added on-line output for ALL ENDERRORMERGER
     VERS. 2019-1 (June  2019)   *Identical to 2018-1                  MERGER
     VERS. 2020-1 (Feb.  2020)   *Allow EMPTY files = file exists, but MERGER
                                  0 length = EOF at first read try.    MERGER
     VERS. 2021-1 (Apr.  2021)   *Updated for FORTRAN 2018             MERGER
                                 *Updated SEND/FEND/MEND/TEND Sequence MERGER
                                  number definition.                   MERGER
                                                                       MERGER
     OWNED, MAINTAINED AND DISTRIBUTED BY                              MERGER
     ------------------------------------                              MERGER
     THE NUCLEAR DATA SECTION                                          MERGER
     INTERNATIONAL ATOMIC ENERGY AGENCY                                MERGER
     P.O. BOX 100                                                      MERGER
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A-1400, VIENNA, AUSTRIA MERGER
EUROPE MERGER
MERGER
ORIGINALLY WRITTEN BY MERGER
---------- MERGER
Dermott E. Cullen MERGER
MERGER
PRESENT CONTACT INFORMATION MERGER
---------- MERGER
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Website RedCullen1.net/HOMEPAGE.NEW MERGER
MERGER
AUTHORS MESSAGE MERGER
--------- MERGER
THE COMMENTS BELOW SHOULD BE CONSIDERED THE LATEST DOCUMENTATION MERGER
FOR THIS PROGRAM INCLUDING ALL RECENT IMPROVEMENTS. PLEASE READ MERGER
ALL OF THESE COMMENTS BEFORE IMPLEMENTATION, PARTICULARLY THE MERGER
COMMENTS CONCERNING MACHINE DEPENDENT CODING. MERGER
MERGER
AT THE PRESENT TIME WE ARE ATTEMPTING TO DEVELOP A SET OF COMPUTERMERGER
INDEPENDENT PROGRAMS THAT CAN EASILY BE IMPLEMENTED ON ANY ONE MERGER
OF A WIDE VARIETY OF COMPUTERS. IN ORDER TO ASSIST IN THIS PROJECTMERGER
IT WOULD BE APPECIATED IF YOU WOULD NOTIFY THE AUTHOR OF ANY MERGER
COMPILER DIAGNOSTICS, OPERATING PROBLEMS OR SUGGESTIONS ON HOW TO MERGER
IMPROVE THIS PROGRAM. HOPEFULLY, IN THIS WAY FUTURE VERSIONS OF MERGER
THIS PROGRAM WILL BE COMPLETELY COMPATIBLE FOR USE ON YOUR MERGER
COMPUTER. MERGER
MERGER
PURPOSE MERGER
------- MERGER
THIS PROGRAM IS DESIGNED TO SELECTIVELY RETRIEVE DATA OFF OF FROM MERGER
1 TO 10 ENDF/B DATA TAPES AND TO MERGE THE SELECTED DATA INTO A MERGER
SINGLE MAT/MF/MT ORDERED FINAL OUTPUT FILE. MERGER
MERGER
IN THE DISCUSSION THAT FOLLOWS FOR SIMPLICITY THE ENDF/B MERGER
TERMINOLOGY---ENDF/B TAPE---WILL BE USED. IN FACT THE ACTUAL MERGER
MEDIUM USED MAY BE TAPE, CARD, DISK OR ANY OTHER MEDIUM. MERGER
MERGER
ENDF/B FORMAT MERGER
------------ MERGER
THIS PROGRAM ONLY USES THE ENDF/B BCD OR CARD IMAGE FORMAT (AS MERGER
OPPOSED TO THE BINARY FORMAT) AND CAN HANDLE DATA IN ANY VERSION MERGER
OF THE ENDF/B FORMAT (I.E., ENDF/B-I, II,III, IV OR V FORMAT). MERGER
MERGER
THE ONLY NUMERICAL DATA THAT THIS PROGRAM READS IS THE ZA FROM THEMERGER
FIRST CARD OF EACH SECTION AND THE MAT/MF/MT FROM EACH CARD. MERGER
SEQUENCE NUMBERS ARE IGNORED ON INPUT AND ALL OTHER FIELDS ARE MERGER
READ AS HOLLERITH. AS SUCH THIS PROGRAM NEED NOT DISTINGUISH MERGER
BETWEEN DIFFERENT VERSIONS OF THE ENDF/B FORMAT. MERGER
MERGER
IT IS ASSUMED THAT THE DATA IS CORRECTLY CODED IN THE ENDF/B MERGER
FORMAT AND NO ERROR CHECKING IS PERFORMED. IN PARTICULAR IT IS MERGER
ASSUMED THAT THE MAT, MF AND MT ON EACH CARD IS CORRECT. SEQUENCE MERGER
NUMBERS (COLUMNS 76-80) ARE IGNORED ON INPUT, BUT WILL BE MERGER
CORRECTLY OUTPUT ON ALL CARDS. MERGER
MERGER
SECTION SIZE MERGER
------------ MERGER
SINCE THIS PROGRAM ONLY READS THE DATA ONE CARD AT A TIME THERE MERGER
IS NO LIMIT TO THE SIZE OF ANY GIVEN SECTION, E.G. THE TOTAL MERGER
CROSS SECTION MAY BE DESCRIBED BY 200,000 DATA POINTS. MERGER
MERGER
SELECTION OF DATA MERGER
----------------- MERGER
THE USER MAY CHOOSE TO MERGE ALL DATA OR THE USER MAY SPECIFY MERGER
THAT ONLY CERTAIN DATA SHOULD BE SELECTED. THE DATA TO BE MERGER

SELECTED IS DEFINED BY SPECIFYING UP TO 100 MAT/MF/MT OR MERGER
ZA/MF/MT RANGES. EACH RANGE IS DEFINED BY LOWER AND UPPER LIMITS MERGER
OF MAT/MF/MT OR ZA/MF/MT. MERGER
MERGER
REQUEST LIMITS MERGER
-------------- MERGER
IN ORDER TO SIMPLIFY THE INPUT OF SELECTION REQUESTS THE FOLLOWINGMERGER
CONVENTIONS HAVE BEEN INTRODUCED IN ORDER TO DEFINE THE UPPER MERGER
LIMITS OF REQUESTS IF THEY ARE NOT DEFINED BY INPUT (I.E., IF THEYMERGER
ARE ZERO). MERGER
MERGER
(1) MAT OR ZA - IF THE UPPER LIMIT IS ZERO IT IS SET EQUAL TO THE MERGER
LOWER LIMIT. MERGER
(2) MF OR MT - IF THE UPPER LIMIT IS ZERO IT IS SET EQUAL TO THE MERGER
MAXIMUM POSSIBLE VALUE, 99 OR 999 RESPECTIVELY. MERGER
MERGER
WITH THESE CONVENTIONS AN ENTIRE EVALUATION MAY BE SELECTED BY MERGER
MERELY SPECIFYING THE LOWER LIMIT OF MAT OR ZA. THE UPPER MAT OR MERGER
ZA LIMIT WILL BE SET EQUAL TO THE LOWER LIMIT, THE LOWER LIMITS OFMERGER
MF/MT WILL BE 0/0 AND THE UPPER LIMITS OF MF/MT WILL BE SET TO MERGER
99/999. THIS WILL CAUSE ALL SECTIONS OF A SINGLE EVALUATION TO BE MERGER
SELECTED. MERGER
MERGER
SATISFYING SELECTION CRITERIA MERGER
---------------------------- MERGER
IN ORDER FOR A SECTION TO MEET THE SELECTION CRITERIA SPECIFIED MERGER
BY ONE OF THE RETRIEVAL REQUESTS, EACH OF THE THREE FIELDS (MERGER
MAT/MF/MT OR ZA/MF/MT) MUST INDIVIDUALLY SATISFY THE CORRESPONDINGMERGER
LIMITS OF THE REQUEST. IT IS NOT SUFFICIENT THAT THE MAT OF A MERGER
SECTION LIE BETWEEN THE MINIMUM AND MAXIMUM MATS OF A REQUEST. THEMERGER
MF AND MT WILL ALSO BE INDIVIDUALLY COMPARED TO THE MF AND MT MERGER
LIMITS OF THE REQUEST. FOR EXAMPLE, A SECTION WITH MAT/MF/MT= MERGER
2500/3/2 DOES NOT SATISFY A REQUEST THAT SPECIFIES A REQUEST USINGMERGER
THE RANGE 2000/3/1 THROUGH 3000/3/1. THIS REQUEST SPECIFIES ALL MERGER
MATERIALS WITH MAT BETWEEN 2000 AND 3000, BUT ONLY THOSE SECTIONS MERGER
WITH MF/MT=3/1. SIMILARLY A REQUEST FOR 2000/3/1 THROUGH 3000/99/ MERGER
999 WILL NOT SELECT ANY SECTIONS WITH MF=1 OR 2, SINCE THE MERGER
REQUEST SPECIFIES ALL MATERIALS WITH MAT BETWEEN 2000 AND 3000, MERGER
BUT ONLY THOSE SECTIONS WITH MF= 3, OR MORE. MERGER
MERGER
DUPLICATE SECTIONS MERGER
------------------ MERGER
IF TWO OR MORE SECTIONS WITH THE SAME MAT/MF/MT ARE FOUND EITHER MERGER
ON THE SAME OR DIFFERENT TAPES, THE SECTION FROM THE TAPE DEFINED MERGER
EARLIEST IN THE INPUT CARDS WILL BE COPIED TO THE FINAL TAPE AND MERGER
ALL OTHER SECTIONS WITH THE SAME MAT/MF/MT WILL BE SKIPPED. THE MERGER
OUTPUT REPORT WILL INDICATE WHICH SECTIONS WERE COPIED FROM WHICH MERGER
TAPES, AS WELL AS WHICH SECTIONS ARE DUPLICATE AND WERE SKIPPED. MERGER
MERGER
REACTION INDEX MERGER
-------------- MERGER
THIS PROGRAM DOES NOT UPDATE THE REACTION INDEX IN MF=1, MT=451. MERGER
FOR EACH MATERIAL THE PROGRAM WILL FOLLOW THE CONVENTIONS MERGER
DEFINED ABOVE AND ONLY COPY ONE SECTION MF=1, MT=451 AND SKIP MERGER
ALL OTHERS (IF MORE THAN ONE). THIS CONVENTION HAS BEEN ADOPTED MERGER
BECAUSE MOST USERS DO NOT REQUIRE A CORRECT REACTION INDEX FOR MERGER
THERE APPLICATIONS AND IT WAS NOT CONSIDERED WORTHWHILE TO INCLUDEMERGER
THE OVERHEAD OF CONSTRUCTING A CORRECT REACTION INDEX IN THIS MERGER
PROGRAM. HOWEVER, IF YOU REQUIRE A REACTION INDEX FOR YOUR MERGER
APPLICATION AFTER RUNNING THIS PROGRAM YOU MAY USE PROGRAM MERGER
DICTIN TO CREATE ONE. MERGER
MERGER
RETRIEVAL STATISTICS MERGER
-------------------- MERGER
THERE WILL ALWAYS BE AN OUTPUT REPORT LISTING INDICATING WHICH MERGER
SECTIONS WHERE SELECTED, WHICH DUPLICATE SECTIONS WERE SKIPPED, MERGER
WHICH TAPE THE SECTION WAS ON, WHICH REQUEST (MAT/MF/MT OR MERGER
ZA/MF/MT RANGE) CAUSED THE SECTION TO BE SELECTED AND HOW MANY MERGER
CARDS WERE IN THE SECTION. IN ADDITION THE USER MAY OPTIONALLY MERGER
OBTAIN A FILE CONTAINING THE SAME INFORMATION. THIS FILE MAY BE MERGER
COMBINED WITH OTHER SIMILAR FILES OUTPUT BY THIS PROGRAM IN ORDER MERGER

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TO ACCUMULATE RETRIEVAL STATISTICS OVER A PERIOD OF TIME. IF      MERGER
SPECIFIED THIS FILE WILL CONTAIN THE FOLLOWING INFORMATION IN     MERGER
6I7 FORMAT.                                                       MERGER
                                                                  MERGER
(1) ZA                                                            MERGER
(2) MAT                                                           MERGER
(3) MF                                                            MERGER
(4) MT                                                            MERGER
(5) NUMBER OF CARDS IN SECTION                                    MERGER
(6) REQUEST NUMBER THAT CAUSED SECTION TO BE SELECTED             MERGER
                                                                  MERGER
INPUT FILES                                                       MERGER
-----------                                                       MERGER
UNIT  DESCRIPTION                                                 MERGER
----  -----------                                                 MERGER
  2   INPUT CARDS (BCD - 80 CHARACTERS/RECORD)                    MERGER
VARY  FROM 1 TO 99 ENDF/B DATA FILES (BCD - 80 CHARACTERS/RECORD) MERGER
                                                                  MERGER
OUTPUT FILES                                                      MERGER
------------                                                      MERGER
UNIT  DESCRIPTION                                                 MERGER
----  -----------                                                 MERGER
  3   OUTPUT REPORT LISTING (BCD - 120 CHARACTERS/RECORD)         MERGER
 10   MERGED ENDF/B DATA (BCD - 80 CHARACTERS/RECORD)             MERGER
                                                                  MERGER
OPTIONAL STANDARD FILE NAMES (SEE SUBROUTINES FILIO1 AND FILIO2)  MERGER
----------------------------------------------------------------  MERGER
UNIT  FILE NAME   DESCRIPTION                                     MERGER
----  ----------  -----------                                     MERGER
  2   MERGER.INP  INPUT PARAMETERS                                MERGER
  3   MERGER.LST  OUTPUT LISTING                                  MERGER
 11   ENDFB.OUT   RETRIEVED ENDF/B DATA                           MERGER
 12   ENDFB.IN1   ENDF/B DATA TO READ...FILENAMES WILL BE DEFINED MERGER
 13   ENDFB.IN2   IN THE ORDER ENDFB.IN1, ENDFB.IN2,...ENDFB.I99  MERGER
 14   ENDFB.IN3   CORRESPONDING TO THE FIRST, SECOND,...99-TH     MERGER
 15   ENDFB.IN4   ENDF/B DATA FILE TO READ.                       MERGER
 16   ENDFB.IN5                                                   MERGER
 17   ENDFB.IN6                                                   MERGER
 18   ENDFB.IN7                                                   MERGER
        .                                                         MERGER
        .                                                         MERGER
110   ENDFB.I99                                                   MERGER
                                                                  MERGER
 INPUT CARDS                                                      MERGER
 -----------                                                      MERGER
 CARD  COLUMNS  FORMAT  DESCRIPTION                               MERGER
 ----  -------  ------  -----------                               MERGER
   1     1-72    A72    FILENAME FOR MERGED OUTPUT.               MERGER
                        (LEAVE BLANK FOR STANDARD = ENDFB.OUT)    MERGER
   2     1-66  16A4,A2  MERGED FILE LABEL                         MERGER
                        IF BLANK - LABEL FROM FIRST FILE READ WILLMERGER
                        BE OUTPUT                                 MERGER
         67-70    I4     MERGED FILE ENDF/B NUMBER               MERGER
                         IF ZERO - NUMBER OF FIRST FILE READ WILL MERGER
                         BE OUTPUT.                               MERGER
         71-72    I2     RETRIEVAL CRITERIA                      MERGER
                         = 0 - MAT/MF/MT RANGES                  MERGER
                         = 1 - ZA/MF/MT RANGES                   MERGER
 3-N     1-72    A72     FILENAME FOR FILE TO RETRIEVE DATA FROM  MERGER
                         (LEAVE BLANK FOR STANDARD..ENDFB.IN1,ETC.)MERGER
                         TERMINATE LIST OF FILES WITH A LINE THAT MERGER
                         SAYS END OR end                          MERGER
 VARY    1- 6    I6      LOWER PRIMARY LIMIT (MAT OR ZA)          MERGER
         7- 8    I2      LOWER MF LIMIT                           MERGER
         9-11    I3      LOWER MT LIMIT                           MERGER
        12-17    I6      UPPER PRIMARY LIMIT (MAT OR ZA)          MERGER
        18-19    I2      UPPER MF LIMIT                           MERGER
        20-22    I3      UPPER MT LIMIT                           MERGER
                         RANGES OF MAT/MF/MT OR ZA/MF/MT TO BE    MERGER
                         RETRIEVED ARE SPECIFIED BY DEFINING      MERGER
                         ONE RANGE (LOWER AND UPPER LIMITS) PER   MERGER
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                          CARD. THE USER MAY SPECIFY 0 TO 100       MERGER
                          RANGES AND THE LIST OF REQUEST RANGES     MERGER
                          IS TERMINATED BY A BLANK CARD. IF         MERGER
                          THE FIRST CARD IS BLANK (0 REQUESTS)      MERGER
                          ALL DATA WILL BE RETRIEVED. IF THE UPPER  MERGER
                          PRIMARY CRITERIA (MAT OR ZA) IS LESS THAN MERGER
                          THE LOWER PRIMARY CRITERIA, THE UPPER     MERGER
                          PRIMARY CRITERIA WILL BE SET EQUAL TO     MERGER
                          THE LOWER PRIMARY CRITERIA. IF THE UPPER  MERGER
                          MF OR MT LIMIT IS ZERO, OR BLANK, IT      MERGER
                          WILL BE SET TO THE MAXIMUM POSSIBLE       MERGER
                          VALUE, I.E. MF=99 OR MT=999 (SEE          MERGER
                          EXAMPLE INPUT).                           MERGER
                                                                    MERGER
     EXAMPLE INPUT NO. 1                                            MERGER
     -------------------                                            MERGER
     MERGE ENDF/B DATA ONTO UNIT 10 FROM UNITS 11, 12, 13 AND 14.   MERGER
     RETRIEVE DATA BY MAT NUMBER. RETRIEVE MATS 1103, 1106, ALL MATS MERGER
     BETWEEN 1204 AND 1215, MF=1, 3, 4 AND 5 OF MAT 1219 AND MF=3,  MERGER
     MT=1 OF MAT 1304. USE STANDARD FILENAMES.                      MERGER
                                                                    MERGER
     THE FOLLOWING 13 INPUT CARDS ARE REQUIRED.                     MERGER
                                                                    MERGER
    ENDFB.OUT                                                       MERGER
    EXAMPLE FILE LABEL FOR MERGER                                0 0MERGER
    ENDFB.IN1                                                       MERGER
    ENDFB.IN2                                                       MERGER
    ENDFB.IN3                                                       MERGER
    ENDFB.IN4                                                       MERGER
    END                                                             MERGER
      1103                     4317  (UPPER LIMIT SET TO 1103/99/999)MERGER
      1106                     4317  (UPPER LIMIT SET TO 1106/99/999)MERGER
      1204       1215          4317  (UPPER LIMIT SET TO 1215/99/999)MERGER
      1219 1     1219 1        4317  (UPPER LIMIT SET TO 1219/ 1/999)MERGER
      1219 3     1219 5        4317  (UPPER LIMIT SET TO 1219/ 5/999)MERGER
      1304 3  1  1304 3  1     4317  (UPPER LIMIT COMPLETELY DEFINED)MERGER
                                     (BLANK CARD TERMINATES REQUESTS)MERGER
                                                                    MERGER
     EXAMPLE INPUT NO. 2                                            MERGER
     -------------------                                            MERGER
     THE SAME AS EXAMPLE 1, EXCEPT SPECIFY FILENAMES                MERGER
                                                                    MERGER
    \ENDFB6\MERGED.LIB                                              MERGER
    EXAMPLE FILE LABEL FOR MERGER                                0 0MERGER
    ENDFB6.PART1                                                    MERGER
    ENDFB6.PART2                                                    MERGER
    ENDFB6.PART3                                                    MERGER
    ENDFB6.PART4                                                    MERGER
    END                                                             MERGER
      1103                     4317  (UPPER LIMIT SET TO 1103/99/999)MERGER
      1106                     4317  (UPPER LIMIT SET TO 1106/99/999)MERGER
      1204       1215          4317  (UPPER LIMIT SET TO 1215/99/999)MERGER
      1219 1     1219 1        4317  (UPPER LIMIT SET TO 1219/ 1/999)MERGER
      1219 3     1219 5        4317  (UPPER LIMIT SET TO 1219/ 5/999)MERGER
      1304 3  1  1304 3  1     4317  (UPPER LIMIT COMPLETELY DEFINED)MERGER
                                     (BLANK CARD TERMINATES REQUESTS)MERGER
                                                                    MERGER
=====================================================================MERGER
```