<u>Memo 4C-3/211</u>

1977-10-06

To: Distribution

From: H. D. Lemmel

Subject: 1) Errors in TRANS 4029 dated 770630

           2) New data-heading codes

1)   We acknowledge the receipt of TRANS 4029. However, we cannot
     process it without a large number of corrections. A list of
     disturbing errors is attached. This list includes only those
     of the errors found which must be corrected before the TRANS
     tape can be processed. May we ask CJD for a retransmission of
     this TRANS tape after all these corrections have been performed.

     Since the data included seem to be important we should appreciate
     it if the corrections and retransmission were given high priority.

2)   Subentry 40294.009 contains the data-headings +EN-RES-ERR and
     -EN-RES-ERR. There seems to be a need for these headings, however
     they must not exceed a length of 10 characters. Thus I would
     suggest

          +EN-RES-ER and -EN-RES-ER

     and will add these codes to Dictionary 24 unless an objection is
     received in due time.

                              Clearance: J.J. Schmidt

<u>Distribution:</u>

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List of disturbing errors in TRANS 4029

(excluding a number of less serious errors)

40151.002	NOCOMMON misspelt
40294.001	lab-code misspelt ERR-ANALYS misspelt
.002	line 52 col.1 invalid data line 53 col.1 ".08" should read ".8"
.004	units in DATA Section missing N1 in ENDDATA record to be corrected
.009	+EN-RES-ERR, -EN-RES-ERR, see page 2 of this memo line 11 col.3 invalid data
40344.001	in COMMON replace "EN" by "EN-NRM"
.004	Iso-quant unit must not be broken onto continuation record. Better coding would probably be

$$\begin{array}{l}((30\text{-}ZN\text{-}68,NG,,MS)/\\(30\text{-}ZN\text{-}68,NG))\end{array}$$

40364.002	line 15 col.2 invalid data
.003	NOCOMMON misspelt
40386.002	SUBENT misspelt
40426.002	in COMMON replace "EN" by "EN-NRM" all DATA lines decimal point missing
.003	in COMMON replace "EN" by "EN-NRM"
.004	ENDBIB record missing column-heading line misplaced wrong unit line to be omitted
40432.002	comma in ISO-QUANT code missing line 1069 col.1 invalid data
.005	ISO-QUANT pointer 3 wrong quantity code
.006	ISO-QUANT pointer 1 wrong quantity code
.007	units in DATA Section missing N1 in ENDDATA record to be corrected
40433.001	BIBrecord between ENTRY and SUBENT records to be deleted
.002	wrong ISO-QUANT code
.004	wrong ISO-QUANT code
.006	wrong ISO-QUANT code
.008	wrong ISO-QUANT code
.010	wrong ISO-QUANT code
.011	N1 and N2 in BIB record wrong
.012	wrong ISO-QUANT code
.013	N1 and N2 in DATA record wrong

Many entries: In reference dates the month code 00 is invalid.

Some less serious errors which were noticed repeatedly:

       Discontinuation in the independent variable column. This may
indicate either misplacing of a line or a punching error.

       Ref-date of conference proceedings should be date of the conference,
not date of the publication.

       Under ISO-QUANT, only codes should be given and not their expansions.