

MCM TAPE TAPE-10.TXT

TAPE LABEL/ANNOTATIONS: "S100 to MCM"
DATE CREATED: 1976

GROUPS: 0

NAMES IN GROUP 0:
REC SET YAI YAO BAU

∇REC;NA;RA;DA;IA;GA

- [1] SET 'A' ∘ I0 ← 1
- [2] L1Δ: [← 1 ∘ GA ← ∅] ' ' ∘ → 0 × i ' ' = 1 ↑ NA ∘ [← 1 ∘ NA ← [] ' ' .
- [3] → L4Δ [i0 = x / ρ DA ← RA ρ IA ← 0 ∘ RA ← ∅] ' ' .
- [4] L3Δ: DA [IA;] ← ∅] ' ' ∘ [← IA ← IA + 1
- [5] L4Δ: [← IA + 1 ∘ → L3Δ [i IA < 1 ↑ RA
- [6] → L1Δ ∘ [EX NA ∘ GA [XW NA ∘ ∅ NA, ' ← DA ' .

∇

∇SETUP T

- [1] @771201/SET UP COMMUNICATIONS INTERFACE
- [2] @USING TABLES YYI, YYO FOR CORRESPONDANCE
- [3] @YEI YEO FOR EBCDIC, AND YAI YAO FOR ASCII
- [4] @ACCORDING TO T (CEA).
- [5] @NOTE: PROMPT SWITCH MUST CORRESPOND TO TABLE SETTING
- [6] →SUO [i0 ≠ 1 ↑ [IN [YA ('I' [YW 'Y', T, 'I'), 255-64
- [7] 'NO SUCH INPUT DEVICE'
- [8] →
- [9] SUO: →RST [i0 ≠ 1 ↑ [OU [YA ('O' [YW 'Y', T, 'O'), 95
- [10] 'NO SUCH OUTPUT DEVICE'
- [11] →
- [12] RST: ∘ [OU (1 ↑ [OU i0), 1 ∘ 'RESET'

∇

YAI [34 by 1 array of type char; element size 8 byte(s)]

```
8100000027B04609 48820600000D0A08 00000000000A0080 8000070000846C6C
6C896C6C6C836C6C 6C6C826C6C6C6C6C 6C6C6C6C6C6C6C6C 6C6C6C6C6C276458
2A2B2C2E5630312F 374B342842000102 0304050607080957 5551365C43290B0C
0D0E0F1011121314 15161718191A1B1C 1D1E1F2021221E24 506C522D356C0B0C
0D0E0F1011121314 15161718191A1B1C 1D1E1F2021222324 6C6C6C6A84000000
202E40F404371000 045A008150C24014 047A2A00DFC1FDDD FDC4D7DDDFC5FBFD
FFD1D4F900905FFC DB013BBBDD0984FF 5D89C4F5C4FFC644 F4EFFE4595CFFCC0
E4D7EEE7FEFBE9FF FBFB9AFBEBFBD1FF FBFB73FB06206A00 023236002A100600
0A023A12FA22FFCF F682FE29B710FE82
```

YAO [18 by 1 array of type char; element size 8 byte(s)]

```
4100000027B04609 488206000080D0A08 00000000000A0080 8000070000303132
3334353637383946 6162636465666768 696A6B6C6D6E6F70 7172737475767778
797A484C202E4023 24255E262A282982 822D5F3D2B508244 534D824F5451822F
3F825955424E4549 2C528282825B3C5D 82823B273A224A82 4B3E474157435658
5A21828282827F7E 8282000000000000
```

∇BAUD X;R;Z

```
[1]  @      BAUD X          APR 30/76
[2]  @CHANGE BAUD RATE TO X IF  IN OR  OU ARE
[3]  @POINTING TO A COMMUNICATIONS INTERFACE
[4]  @X IS BAUD RATE IN BITS PER SECOND
[5]  R←-1+|+.5+25000÷X
[6]  →(~v/225 193=0 1 0/OUi0)/IN
[7]  ((3↑Y0[i1]0),R)Y0[i1]0
[8]  IN:→(~v/225 193=0 1 0/INi0)/0
[9]  ((3↑YI[i1]0),R)YI[i1]0
```

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