A

Examples of OCLC-MARC Subscription Service Tape Cartridge Contents

Appendix overview

Appendix A contains 2 printed versions of an OCLC-MARC Subscription Service tape cartridge. The tape cartridge itself contains one bibliographic record instead of the many records normally included on an OCLC-MARC tape cartridge. The 2 versions are presented side-by-side to allow the comparison of hexadecimal notation (on left) with roman alphabetical notation (on right).

The roman alphabet version contains the characters: + (record terminator), ¶ (field terminator), and ‡ (subfield delimiter). They represent the ASCII standard characters:

Name	On Tape Cartridge	Workstation Display
Group separator	+	No equivalent notation on workstations
Record separator	¶	¶ (field terminator)
Unit separator	‡	‡ (subfield delimiter)

BLOCK 1 LENGTH–80

```
56 4F 4C 31 4F 43 36 33 33 32 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø    V O L 1 Ø C 6 3 3 2 ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣
2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 4E 4A 4C    ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ N J L
2Ø 2Ø 2Ø 2Ø 2Ø 3Ø 32 31 32 38 34 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø    ␣ ␣ ␣ ␣ ␣ Ø 2 1 2 8 4 ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣
2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 31    ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ 1
```

BLOCK 2 LENGTH–80

```
48 44 52 31 5A 33 39 2E 32 2D 37 31 4D 41 52 43 2D 4F 43 4C    H D R 1 Z 3 9 . 2 - 7 1 M A R C - O C L
43 54 52 4E 35 32 3Ø 3Ø 3Ø 3Ø 31 3Ø 3Ø 3Ø 31 2Ø 2Ø 2Ø 2Ø 2Ø    C T R N 5 2 Ø Ø Ø Ø 1 Ø Ø Ø 1 ␣ ␣ ␣ ␣ ␣
2Ø 2Ø 38 34 33 33 37 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 3Ø 3Ø 3Ø 3Ø 3Ø 3Ø    ␣ ␣ 8 4 3 3 7 ␣ ␣ ␣ ␣ ␣ ␣ ␣ Ø Ø Ø Ø Ø Ø
49 42 4D 2F 4D 56 53 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø    I B M / M V S ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣
```

TAPE MARK

BLOCK 3 LENGTH–727

```
3Ø 3Ø 37 32 31 6E 61 6D 2Ø 2Ø 32 32 3Ø 3Ø 32 34 31 2Ø 69 2Ø    Ø Ø 7 2 7 n a m ␣ ␣ 2 2 Ø Ø 2 4 1 ␣ i ␣
34 35 Ø2 3Ø 3Ø 3Ø 31 3Ø 3Ø 31 33 3Ø 3Ø 3Ø 3Ø 3Ø 3Ø 3Ø 38 3Ø    4 5 ␣ Ø Ø Ø 1 Ø Ø 1 3 Ø Ø Ø Ø Ø Ø Ø 8 Ø
3Ø 34 31 3Ø 3Ø 3Ø 31 33 3Ø 3Ø 35 3Ø 3Ø 31 37 3Ø 3Ø 3Ø 35 34    Ø 4 1 Ø Ø Ø 1 3 Ø Ø 5 Ø Ø 1 7 Ø Ø Ø 5 4
3Ø 31 3Ø 3Ø 3Ø 31 37 3Ø 3Ø 3Ø 37 31 3Ø 34 3Ø 3Ø 3Ø 31 38 3Ø    Ø 1 Ø Ø Ø 1 7 Ø Ø Ø 7 1 Ø 4 Ø Ø Ø 1 8 Ø
3Ø 3Ø 38 38 3Ø 31 39 3Ø 3Ø 31 32 3Ø 3Ø 31 3Ø 36 3Ø 32 3Ø 3Ø    Ø Ø 8 8 Ø 1 9 Ø Ø 1 2 Ø Ø 1 Ø 6 Ø 2 Ø Ø
3Ø 31 35 3Ø 3Ø 31 31 38 3Ø 33 35 3Ø 3Ø 31 38 3Ø 3Ø 31 33 33    Ø 1 5 Ø Ø 1 1 8 Ø 3 5 Ø Ø 1 8 Ø Ø 1 3 3
3Ø 34 39 3Ø 3Ø 3Ø 39 3Ø 3Ø 31 35 31 3Ø 35 3Ø 3Ø 3Ø 32 32 3Ø    Ø 4 9 Ø Ø Ø 9 Ø Ø 1 5 1 Ø 5 Ø Ø Ø 2 2 Ø
3Ø 31 36 3Ø 3Ø 38 32 3Ø 3Ø 31 31 3Ø 3Ø 31 38 32 31 3Ø 3Ø 3Ø    Ø 1 6 Ø Ø 8 2 Ø Ø 1 1 Ø Ø 1 8 2 1 Ø Ø Ø
3Ø 32 33 3Ø 3Ø 31 39 33 32 34 35 3Ø 3Ø 38 32 3Ø 3Ø 32 31 36    Ø 2 3 Ø Ø 1 9 3 2 4 5 Ø Ø 8 2 Ø Ø 2 1 6
32 36 3Ø 3Ø 3Ø 35 35 3Ø 3Ø 32 39 38 33 3Ø 3Ø 3Ø 3Ø 34 31 3Ø    2 6 Ø Ø Ø 5 5 Ø Ø 2 9 8 3 Ø Ø Ø Ø 4 1 Ø
3Ø 33 35 33 35 3Ø 34 3Ø 3Ø 33 3Ø 3Ø 3Ø 33 39 34 36 35 3Ø 3Ø    Ø 3 5 3 5 Ø 4 Ø Ø 3 Ø Ø Ø 3 9 4 6 5 Ø Ø
3Ø 32 35 3Ø 3Ø 34 32 34 36 35 3Ø 3Ø 3Ø 33 36 3Ø 3Ø 34 34 39    Ø 2 5 Ø Ø 4 2 4 6 5 Ø Ø Ø 3 6 Ø Ø 4 4 9
1E 6F 63 6D 3Ø 33 35 38 35 37 35 34 2Ø 1E 37 38 3Ø 37 31 33    ¶ o c m Ø 3 5 8 5 7 5 4 ␣ ¶ 7 8 Ø 7 1 3
73 31 39 37 37 2Ø 2Ø 2Ø 2Ø 63 61 75 61 2Ø 2Ø 2Ø 2Ø 2Ø 62 2Ø    s 1 9 7 7 ␣ ␣ ␣ ␣ c a u a ␣ ␣ ␣ ␣ ␣ ␣ ␣
2Ø 2Ø 2Ø 3Ø 3Ø 3Ø 31 3Ø 63 65 6E 67 2Ø 2Ø 1E 31 39 38 34 31    ␣ ␣ ␣ Ø Ø Ø 1 Ø c e n g ␣ ␣ ¶ 1 9 8 4 1
31 32 36 3Ø 39 33 36 32 36 2E 3Ø 1E 2Ø 2Ø 1F 61 2Ø 2Ø 2Ø 37    1 2 6 Ø 9 3 6 2 6 . Ø ¶ ␣ ␣ ‡ a ␣ ␣ ␣ 7
36 3Ø 32 34 35 39 34 2Ø 1E 2Ø 2Ø 1F 61 44 4C 43 1F 63 44 4C    6 Ø 2 4 5 9 4 ␣ ¶ ␣ ␣ ‡ a D L C ‡ c D L
43 1F 64 54 52 4E 1E 2Ø 2Ø 1F 61 33 39 34 32 38 33 33 1E 2Ø    C ‡ d T R N ¶ ␣ ␣ ‡ a 3 9 4 2 8 3 3 ¶ ␣
2Ø 1F 61 3Ø 35 32 3Ø 3Ø 33 33 32 38 3Ø 1E 2Ø 2Ø 1F 61 42 36    ␣ ‡ a Ø 5 2 Ø Ø 3 3 2 8 Ø ¶ ␣ ␣ ‡ a B 6
34 31 37 33 36 1F 52 2Ø 65 48 4C 1E 2Ø 2Ø 1F 61 54 52 4E 4D    4 1 7 3 6 ‡ b T R N M ¶ ␣ ␣ ‡ a T R N M
1E 3Ø 2Ø 1F 61 4E 44 31 39 3Ø 1F 62 2E 4E 35 37 2Ø 31 39 37    ¶ Ø ␣ ‡ a N D 1 9 Ø ‡ b . N 5 7 ␣ 1 9 7
37 62 1E 2Ø 2Ø 1F 61 37 35 39 2E 3Ø 35 1E 31 3Ø 1F 61 4E 6F    7 b ¶ ␣ ␣ ‡ a 7 5 9 . Ø 5 ¶ 1 Ø ‡ a N o
72 6D 61 6E 2C 2Ø 47 65 72 61 6C 64 69 6E 65 2E 1E 31 3Ø 1F    r m a n , ␣ G e r a l d i n e . ¶ 1 Ø ‡
61 4E 69 6E 65 74 65 65 6E 74 68 2D 63 65 6E 74 75 72 79 2Ø    a N i n e t e e n t h - c e n t u r y ␣
7Ø 61 69 6E 74 65 72 73 2Ø 61 6e 64 2Ø 7Ø 61 69 6E 74 69 6E    p a i n t e r s ␣ a n d ␣ p a i n t i n
67 2Ø 3A 1F 62 61 2Ø 64 69 63 74 69 6F 6E 61 72 79 2Ø 2F 1F    g ␣ : ‡ b a ␣ d i c t i o n a r y ␣ / ‡
63 47 65 72 61 6C 64 69 6E 65 2Ø 4E 6F 72 6D 61 6E 2E 1E 3Ø    c G e r a l d i n e ␣ N o r m a n . ¶ Ø
2Ø 1F 61 42 65 72 6B 65 6C 65 79 2Ø 3A 1F 62 55 6E 69 76 65    ␣ ‡ a B e r k e l e y ␣ : ‡ ␣ U n i v e
72 73 69 74 79 2Ø 6F 66 2Ø 43 61 6C 69 66 6F 72 6E 69 61 2Ø    r s i t y ␣ o f ␣ C a l i f o r n i a ␣
5Ø 72 65 73 73 2C 1F 63 31 39 37 37 2E 1E 2Ø 2Ø 1F 61 32 34    P r e s s , ‡ c 1 9 7 7 . ¶ ␣ ␣ ‡ a 2 4
3Ø 2Ø 7Ø 2E 2Ø 3A 1F 62 69 6C 6C 2E 2Ø 28 73 6F 6D 65 2Ø 63    Ø ␣ p . ␣ : ‡ b i l l . ␣ ( s o m e ␣ c
6F 6C 2E 29 2Ø 3B 1F 63 32 38 2Ø 63 6D 2E 1E 2Ø 2Ø 1F 61 42    o l . ) ␣ ; ‡ c 2 8 ␣ c m . ¶ ␣ ␣ ‡ a B
69 62 6C 69 6F 67 72 61 7Ø 68 79 3A 2Ø 7Ø 2E 2Ø 32 32 33 2D    i b l i o g r a p h y : ␣ p . ␣ 2 2 3 -
32 32 39 2E 1E 2Ø 3Ø 1F 61 5Ø 61 69 6E 74 65 72 73 1F 78 42    2 2 9 . ¶ ␣ Ø ‡ a P a i n t e r s ‡ x B
69 6F 67 72 61 7Ø 68 79 2E 1E 2Ø 3Ø 1F 61 5Ø 61 69 6E 74 69    i o g r a p h y . ¶ ␣ Ø ‡ a P a i n t i
6E 67 2C 2Ø 4D 6F 64 65 72 6E 1F 79 31 39 74 68 2Ø 63 65 6E    n g , ␣ M o d e r n ‡ y 1 9 t h ␣ c e n
74 75 72 79 2E 1E 1D                                            t u r y . ¶ +
```

TAPE MARK

BLOCK 5 LENGTH–80

```
45 4F 56 31 5A 33 39 2E 32 2D 37 31 4D 41 52 43 2D 4F 43 4C    E O V 1 Z 3 9 . 2 - 7 1 M A R C - O C L
43 4E 4A 4C 35 32 3Ø 3Ø 3Ø 3Ø 31 3Ø 3Ø 3Ø 31 2Ø 2Ø 2Ø 2Ø 2Ø    C N J L 5 2 Ø Ø Ø Ø 1 Ø Ø Ø 1 ␣ ␣ ␣ ␣ ␣
2Ø 2Ø 38 34 33 33 37 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 3Ø 3Ø 3Ø 3Ø 3Ø 31    ␣ ␣ 8 4 3 3 7 ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ Ø Ø Ø Ø Ø 1
49 42 4D 2F 4D 56 53 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø 2Ø    I B M / M V S ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣ ␣
```

TAPE MARK

TAPE MARK