## CPM

Reference table

|  |  |  |
| --- | --- | --- |
| Data Element | Type | Remarks |
| M | Mandatory | Field value must be included |
| O | Optional | If used, must strictly follow the required format |
| C | Conditional | If used, must strictly follow the required format |

Separator Character

|  |  |  |
| --- | --- | --- |
| Data Element | Type | Remarks |
| CRLF | Next Line |  |
| Slash | / |  |
| Full stop | . | Must not be used as part of a Free Text Format SI |
| Hyphen | - | Must not be used as part of a Free Text Format SI |
| Space |  | Must not be used as part of a Free Text Format SI |

Character Format

|  |  |
| --- | --- |
| Data Element | Type |
| M | Alphanumeric |
| A | Alphabets |
| F | Numeric value (Decimals) |
| N | Numeric value |
| T | Text (alphabets with allowed special characters) |

CPM format Table

| Data Element | M/O/C | Remarks | Character Format |
| --- | --- | --- | --- |
| Part 1 |  | Address and Communication References |  |
|  |  | Sender and recipient details (not relevant) |  |
| Part 2 |  | Standard Message Identifier and flight record |  |
| 1 | M | Standard Message Identifier | CPM |
| 2 | M | Flight Identifier, composed of maximum 11 characters | mm(a)fff(f)(a)/ff |
| 2.1 | M | Airline Designator, consisting of two alpha-numeric characters and one alpha character. The third character included for possible extension of the airline designator | mm(a) |
| 2.2 | M | Flight Number | fff(f)(a) |
| 2.3 | O | Scheduled GMT date of departure out of originating station. The two-digit date is preceded by an oblique and included in the 11 character flight identifier  Example XY347 XY347A XY347/12 XYZ1347A/12 | /ff |
| 3 | M | Registration of Aircraft composed of 2-10 printable characters, preceded by a full stop. No hyphen to be transmitted. Example - N1234AA .XZABC | .mm(m)(m)(m)(m)(m)(m)(m)(m) |
| 4 | O | ULD configuration code composed of 1-12 printable characters, preceded by a full stop . Example -PP91114 | .t[…12] |
| 5 | O | Departure station preceded by a full stop. Example .AUH |  |
| 6 | M | Carriage return and line feed | <= |
| Part 3 |  | Distribution and Load Information |  |
| 7 | C | ULD information composed of : |  |
| 7.1 | M | ULD bay designation consisting of 1-3 alpha-numeric characters. For Codes to be used see AHM 595. The element is preceded by a hyphen. Example : -11R  -21P  -A  -KLR -24 | -m(m)(m) |
| 7.2 | O | ULD type code preceded by oblique. The codes according to IATA ULD technical manual are to be used. Example /P6P /ASE /AQ6 /AVM etc. | /amm |
|  |  | Carrier may decide to add ULD serial number and airline designator to the ULD type code. If added, the following format becomes mandatory.   /P6P01234KL /AKE06476AF /AMA05543SR / PGA05836BA | /amm(fffff) (mm(a)) |
| 7.3 | C | Station of Unloading of ULD preceded by an oblique. Use the three-letter IATA airport codes. Example: /HKG Condition : Station of Unloading not necessary for empty ULD positions (N) and in message sent for single-sector flight | /aaa |
| 7.4 | C | Weight of ULD preceded by an oblique Note 1: if the ULD contains load for more than one destination, the weight of the load per destination is to be shown. The ULD tare weight, if not absorbed in the DOW is to be included in the weight of the load for the last destination of this ULD. This note does not apply to 'S' Containers.  Note 2: Use net or gross weight according to AHM 540. | /f(f)(f)(f)(f) |
| 7.5 | M | Load category codes. Each code or group of codes is preceded by an oblique. Use the codes according to AHM 510. Example: /B /H /Q /C /M /HB /BF /BT /X /N Note 1 : When several load categories are used in one ULD, repeat details for each load category. | /a(a)[R] |
| 7.6 | O | Volume Code. Use the codes according to AHM 510 | f |
| 7.7 | O | Contour Code for pallets according to AHM 510. The codes are preceded by a full stop | .aaa /mm |
| 7.8 | C | All IMP codes (Codes for loads requiring special attention and dangerous goods, incl. all risks involved) according to AHM 510. omitting the loading position and weight. Each remark is preceded by a full stop.  Condition - Special load remarks shall either be included in the CPM or LDM. Examples: .RRY/5 . FIL .PER  Note 1 : Complete information regarding BIG and OHG are to be given under SI. Note 2 : If the ULD contains load for more than one destination, Element nos. 6.3 - 6.5 and 6.8 are to be repeated for each destination. | .aaa (/f(f)) |
| 8 | O | Bulk Load Information Note: Carriers may decide whether bulk load information is to be included in the CPM. If included, the following format is mandatory. |  |
| 8.1 | C | Designation of compartment or compartment section see (AHM 505). The two-digit code is preceded by a hyphen  Note: empty compartment or sections can be omitted. | -f(f) |
| 8.2 | C | Destination of the load carried in this compartment or compartment section. The three-letter IATA airport code is preceded by an oblique. | /aaa |
| 8.3 | C | Weight of load for this destination, preceded by an oblique. | /f(f)(f)(f) |
| 8.4 | C | Load category codes. Each code or group of codes is preceded by an oblique. Use the codes according to AHM 510. Example: /B /H /Q /C /M /HB /BF /BT /X /N Note 1 : When several load categories are used in one ULD or loaded bulk, details each load category one after another, separated by slash. Example - 250/C/200/M | /a(a)[R] |
| 8.5 | O | IMP codes (Codes for loads requiring special attention and dangerous goods, incl. all risks involved) use the codes as per AHM 510, omitting the loading position. Each remark is preceded by a full stop. Example: .RRY/5 , .FIL .HEA/350 | .aaa(/f(f)(f)) |
| 8.6 | O | Number of Pieces Example .PCS5 | .PCSn(nnn) |
| 8.7 | O | Available volume information. Identifier VR preceded by a full stop and followed by one numeric to indicate the available volume in quarters of the total capacity. Use the volume codes according to AHM 510. Example .VR2 Available volume represents the overall unused space of the compartment or compartment section, regardless of the number of destination therein. For empty compartment sections, the code 'NIL' is preceded by a full stop. Example -51.NIL Note : if load for more than one destination is carried in the same compartment or compartment section element no. 7.2 to 7.5 are to be repeated for each destination. | .VRf |
| Part 4 |  | Supplementary Information |  |
| 9 | C | Supplementary Information. Use a new line beginning with the letters "SI" followed by a space. Condition - Any other information/instruction may be printed at the bottom of the message | SI-> t(…N) |