

CHAPTER 4

ELECTRONIC MASTER FILES AND MAGNETIC STRIPE SPECIFICATIONS

4.1 MSP ELECTRONIC FILES

The following pertains to registered vendors only. These files are available to all registered vendors and sites. MSP cannot accept responsibility for the methods that vendors choose to use to read our files and update their clients' PC files. We do encourage automatic updates by your software and Teleplan will give ample notice if a published format is changed.

Teleplan software provides a function called 'Other Processing' to retrieve these files from MSP in ASCII format. The software is self-explanatory, however, you may contact the Teleplan Support Centre at 866-456-6950 for help if needed. See next page (SAMPLE 1) for examples.

MSP works with the Medical Software Vendors Association (MSVA) in agreeing on final changes or improvements. The formats will remain as stated unless, through a Change Control process, we agree to revise the format.

Format instructions are in the data contained in the Electronic Fee Schedule, ICD93 and ICD9345 files.

Each file starts with records in positions 1-3 with the prefix 'REM____'. These records are at the front of the file followed by the data records.

The main MSP data files are made available using current Teleplan Web access. A site or vendor can use the 'Other Processing' function selections via a browser or your vendor-developed API software.

SAMPLE 1: Other Processing Files Available:**Contents**

- [Home](#)
- [Send Claims](#)
- [Retrieve Remittances](#)
- [Other Processing + Logs](#)
- [Check Eligibility](#)
- [Change Password](#)
- [Admin Functions](#)
- [Help](#)
- [Sign off](#)

Other Processing: Retrieve Data File**Select a file to retrieve**

- [Diagnostic Facilities listing](#)
- [Adjustment Codes](#)
- [VENDORS TEST SELECTION ONLY Joint MSP/Vendors/MSVA TESTS ONLY](#)
- [Available Services Description](#)
- [Rural Retention Premium Codes](#)
- [MSP Technical Use Only](#)
- [MSP Fee Schedule Costs](#)
- [MSP ICD9 Codes \(4&3 some 5\)](#)
- [MSP ICD9 Codes \(3 char\)](#)
- [MSP Explanatory Codes List](#)
- [Update This List](#)

[View Current Log](#)

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Note:

It is important to understand that these formats are mainly designed for vendors' use only and not for regular data centres. Files without REM lines are viewable and normally self-explanatory as to format.

At this time, all 'Other Processing' files are set as ASCII data files and are updated at least monthly by the MSP Claims system.

4.1.1 Fee for Service Schedule Format

This file contains Fee for Service Costs as noted within the remarks section of the file. Format structure remarks are contained within the data file itself. The following is a partial **sample attachment** of this file showing the format and some fee items.

```

REM001 * LIST UPDATED AS OF APRIL 05, 2021 *
REM002 ***** CURRENT FEE SCHEDULE COSTS *****
REM003 * User requested Teleplan/PC Other Processing Function *
REM004 * -Retrieve from M.S.P. the FEE SCHEDULE COSTS current EFILE *
REM005 * Selection chosen was VENDOR TEST SELECTION ONLY *
REM006 *****
REM007 * Vendor Contact- Teleplan Analyst at .... 1(866)456-6950 *
REM008 * ELECTRONIC FILE (FEE SCHEDULE, ITEM V) VERSION = 2012.01 *
REM009 * FILE SOURCE = PROD (DEVL/TEST/PROD) *
REM010 ** **
REM011 ** ° M E D I C A L S E R V I C E S P L A N ° **
REM012 ** ° - F E E S C H E D U L E C O S T S - ° **
REM013 ** ° ° **
REM014 ** ° FOR RATES EFFECTIVE 05 APRIL 2021 ° **
REM015 ** ° ° **
REM016 ** **
REM017 ** Special EXTRACT for TELEPLAN/PC **
REM018 ** **
REM019 ** RECORD ONE STARTS AS REMnnn, all comment records **
REM020 ** start with REM__ followed by the actual Fee Items **
REM021 ** in FEE ITEM sequence. IE: 00010, 00011, 00101 ..... **
REM022 ** **
REM023 ** DATA FORMAT:----- N= Numeric X= Alphanumeric ----- **
REM024 ** Field Field Size Field **
REM025 ** Position Name Description **
REM026 ** 01 - 05 Fee Item Code N(5) Fee for Service Fee Item **
REM027 ** code to be used for claims. **
REM028 ** **
REM029 ** 06 - 12 Fee Schedule N(7) Fee for Service Amount **
REM030 ** Amount for this Fee Item **
REM031 ** 5 dollars 2 decimal $$$$CC **
REM032 ** **
REM033 ** 13 - 14 Anaesthesia N(2) Allowable value for Fee Item **
REM034 ** Intensity Level **
REM035 ** **
REM036 ** **
REM037 ** 15 - 15 Referral Flag X(1) Future Flag for Referral **
REM038 ** MSP is unable to provide - 'Y' for Yes **
REM039 ** specific data to vendors - 'N' for No **
REM040 ** on referrals at this time. - '*' FUTURE INFORMATION ITEM **
REM041 ** **
REM042 ** **
REM043 ** SPECIALTY CODES are shown only to help vendors select **
REM044 ** their initial rate files. Verify with Practitioner/Site **
REM045 ** 16 - 17 Specialty 1/5 X(2) Fee Item used by Specialty **
REM046 ** Code xx, can have five assigned. **
    
```

REM047	**			- 'blank' No restriction	**
REM048	**				**
REM049	**	18 - 19	Specialty 2/5 X(2)	Fee Item used by Specialty	**
REM050	**		Code	xx, can have five assigned.	**
REM051	**			- 'blank' No restriction	**
REM052	**				**
REM053	**	20 - 21	Specialty 3/5 X(2)	Fee Item used by Specialty	**
REM054	**		Code	xx, can have five assigned.	**
REM055	**			- 'blank' No restriction	**
REM056	**				**
REM057	**	22 - 23	Specialty 4/5 X(2)	Fee Item used by Specialty	**
REM058	**		Code	xx, can have five assigned.	**
REM059	**			- 'blank' No restriction	**
REM060	**				**
REM061	**	24 - 25	Specialty 5/5 X(2)	Fee Item used by Specialty	**
REM062	**		Code	xx, can have five assigned.	**
REM063	**			- 'blank' No restriction	**
REM064	**				**
REM065	**				**
REM066	**	26 - 26	Time Dependency X(1)	Future flag to indicate if	**
REM067	**		MSP is unable to provide	submission of Time field(s)	**
REM068	**		accurate data to vendors	on the claim is required.	**
REM069	**		at this time.	- 'T' for time required	**
REM070	**			- 'blank' for not req'd	**
REM071	**			- '*' FUTURE INFORMATION ITEM	**
REM072	**				**
REM073	**				**
REM074	**	27 - 76	Fee Item X(50)	Fee Item Title Description	**
REM075	**		Description	This is a Title description	**
REM076	**				**
REM077	**				**
REM078	**	77 - 77	Service - X(1)	Notes Service Clarification	**
REM079	**		Clarification Flag	Flag needed for Fee Item	**
REM080	**		(Flag not used at	as follows.	**
REM081	**		this time).	- 'Y' Service Clarification	**
REM082	**			- 'blank' not required	**
REM083	**			- '*' FUTURE INFORMATION ITEM	**
REM084	**				**
REM085	**	78 - 78	Restriction X(1)	Fee Item is restricted	**
REM086	**		Flag	as follows.	**
REM087	**		(Flag not used at	- 'G' Gender Restriction	**
REM088	**		this time).	- 'blank' not required	**
REM089	**			- '*' FUTURE INFORMATION ITEM	**
REM090	**				**
REM091	**	79 - 80	BCMA Status X(2)	BCMA's status of Fee Item	**
REM092	**		Flag		**
REM093	**		MSP unable to	- '*' FUTURE INFORMATION ITEM	**
REM094	**		provide this area.		**
REM095	**		(Future for this		**
REM096	**		field is filler).		**
REM097	**				**
REM098	**				**
REM099	**	81 - 100	FILLER X(20)	Future Use area	**
REM100	**				**

```

REM101 **                END OF RECORD LAYOUT FORMAT                **
REM102 *****
REM103 *  SPECIALTY CODE Descriptions follow                        *
REM104 *****
REM105 *SPECIALTY                For Vendors Selection purposes only *
REM106 *CODE DESCRIPTION          MEDICAL SERVICES PLAN            *
REM107 *-----*-----*-----*-----*-----*-----*-----*
REM108 Blank Specialty can normally be billed by various specialties
REM109 00  FAMILY MEDICINE
REM110 01  DERMATOLOGY
REM111 02  NEUROLOGY
REM112 03  PSYCHIATRY
REM113 05  OBSTETRICS & GYNAECOLOGY
REM114 06  OPHTHALMOLOGY
REM115 07  OTOLARYNGOLOGY
REM116 08  GENERAL SURGERY
REM117 09  NEUROSURGERY
REM118 10  ORTHOPAEDICS
REM119 11  PLASTIC SURGERY
REM120 12  CARDIAC SURGERY
REM121 13  UROLOGY
REM122 14  PAEDIATRICS
REM123 15  INTERNAL MEDICINE
REM124 16  RADIOLOGY
REM125 17  LABORATORY MEDICINE
REM126 18  ANAESTHESIA
REM127 19  PAEDIATRIC CARDIOLOGY
REM128 20  PHYSICAL MEDICINE AND REHABILITATION
REM129 21  PUBLIC HEALTH (COMMUNITY MEDICINE)
REM130 23  OCCUPATIONAL MEDICINE
REM131 24  GERIATRIC MEDICINE
REM132 26  CARDIOLOGY
REM133 28  EMERGENCY MEDICINE
REM134 29  MEDICAL MICROBIOLOGY
REM135 30  CHIROPRACTORS
REM136 31  NATUROPATHS
REM137 32  PHYSICAL THERAPY
REM138 33  NUCLEAR MEDICINE
REM139 34  OSTEOPATHY
REM141 37  ORAL SURGEONS
REM142 38  PODIATRISTS
REM143 39  OPTOMETRIST
REM144 40  DENTAL SURGEONS
REM145 41  ORAL MEDICINE
REM146 42  ORTHODONTISTS
REM147 43  MASSAGE PRACTITIONER
REM148 44  RHEUMATOLOGY
REM149 45  CLINICAL IMMUNIZATION AND ALLERGY
REM150 46  MEDICAL GENETICS
REM151 47  VASCULAR SURGERY
REM152 48  THORACIC SURGERY
REM153 49  RESPIROLOGY
REM154 50  FP - ANESTHESIA
REM155 51  ENDOCRINOLOGY
    
```

REM156	53	CRITICAL CARE MEDICINE
REM157	54	PAIN MEDICINE
REM158	56	GASTROENTEROLOGY
REM159	57	GENERAL INTERNAL MEDICINE
REM160	59	NEPHROLOGY
REM161	67	INFECTIOUS DISEASE
REM162	68	ACUPUNCTURE
REM163	74	HEMATOLOGY ONCOLOGY
REM164	75	PALLIATIVE MEDICINE
REM165	76	FP - EMERGENCY MEDICINE
REM167	78	RN - IN CERTIFIED PRACTICE
REM168	80	MIDWIVES OF BC
REM169	81	REGISTERED NURSE - PHCO ONLY
REM170	82	NUTRITIONIST/DIETICIAN - PHCO ONLY
REM171	83	COUNSELLOR/PSYCHOLOGIST - PHCO ONLY
REM172	84	EDUCATOR - PHCO ONLY
REM173	85	LICENSED PRACTICAL NURSE - PHCO ONLY
REM174	86	MEDICAL OFFICE ASSISTANCE - PHCO ONLY
REM175	87	NURSE PRACTITIONER
REM176	88	RESPIRATORY THERAPIST - PHCO ONLY
REM177	89	HOME SUPPORT - PHCO ONLY
REM178	91	PHARMACIST - PHCO ONLY
REM179	92	OCCUPATIONAL THERAPIST - PHCO ONLY
REM180	93	OTHER ALLIED HEALTH PROFESSIONAL - PHCO ONLY
REM181		
00010000113700*		*INJECTION, INTRAMUSCULAR

00011000127700*		*INJECTION, INTRAVENOUS

00012000059500*		*INJECTION, VENEPUNCTURE

00013000160300*		*INJECTION, INTRA-ARTERIAL

4.1.2 International Clinical Diagnostic Codes ("ICD9") Format

This file contains the official ICD9 and special MSP codes and is available as a 3, 4, or 5 ICD9 codes and descriptions data file. The format is self-explanatory (a 5-character ICD9 code as known, a blank, and description). Format structure remarks are contained within the data file itself.

4.1.3 Explanatory Codes Report

This file is available as a TEXTUAL report with imbedded page skips. It is updated in the first week of each month as required. The first line contains the date and size last updated.

4.2 MOH CARECARD AND BC SERVICES CARD MAGNETIC STRIPE SPECIFICATIONS

The following pages are the detailed specifications of the encoded data elements on the MSP CareCard and of the MSP-related data elements on the BC Services Card. The CareCard and the BC Services Card are plastic cards given to all MSP beneficiaries and their dependents to provide evidence of enrolment in the MSP benefits program.

Those vendors who choose to use card reader devices or computer keyboards to capture data contained on these cards are solely responsible for the programs and testing required to enable the capture and use of the data. MSP does not make any recommendations or provide advice as to whether these devices meet or adhere to plastic card standards.

Beginning February 15, 2013, the BC Services Card will replace the BC CareCard and may be presented at health points of service as evidence of MSP enrolment. BC CareCards will no longer be issued after the introduction of the BC Services Card, but may continue to be presented at points of service.

The BC Services Card will be available in the following formats:

1. BC Services Card with a photo and combined with a BC Driver's Licence (Combined Card)
2. BC Services Card with a photo (Stand-Alone Photo Card)
3. BC Services Card without a photo (Non-Photo Card)

DATA LOCATIONS

Combined Card

1. Magnetic Stripe – Association of Motor Vehicle Administrators (AAMVA) standard, 3 track
2. 2D barcode – PDF417 encoding format, AAMVA standard
3. Electronic chip – included for future use

Stand-Alone Photo Card and Non-Photo Card

1. Magnetic Stripe – Ministry of Health standard, 2 track
2. 2D barcode – PDF417 encoding format, AAMVA standard
3. Electronic chip – included for future use

CareCard

1. Magnetic Stripe – Ministry of Health standard, 2 track

IMPORTANT: The Personal Health Number (PHN) location

- BCSC Photo Card, BCSC Non-photo Card and CareCard – PHN is on track 2 of the Magnetic Stripe
- Combined Card – PHN is on track 3 of the Magnetic Stripe
- Magnetic Stripe Card Readers with the capacity to read both track 2 and track 3 will be capable of accessing the PHN from the Magnetic Stripe on all the various card types
- The PHN is printed on the front of the BC CareCard
- The PHN will be printed on the back of all formats of the BC Services Card

4.2.1 Overview of Data Included in Magnetic Stripe

Data	Combined DL and BCSC	Standalone BCSC Photo and Non Photo
Name	Y	Y
Address	Y	N
City	Y	N
Province	Y	N
Postal Code	Y	N
Card #	Y	N
Card Expiry Date	Y	N
Birth Date	Y	Y
Gender	Y	N
Height	Y	N
Weight	Y	N
Hair Colour	Y	N
Eye Colour	Y	N
Personal Health Number (PHN)	Y	Y
MSP Expiry Date	N	Non Photo only
Issue Date	N	Y

Table 1 - Data Included in Magstripes by Card Type

The demographic data included within the magnetic stripe matches the data personalized on the front of the card with some fields truncated to fit within the available space.

4.2.2 Card Specifications – Combined Card

The following diagram in “Figure 1” shows the AAMVA Magstripe Track 1 mapped to the source card request data attributes provided by ICBC:

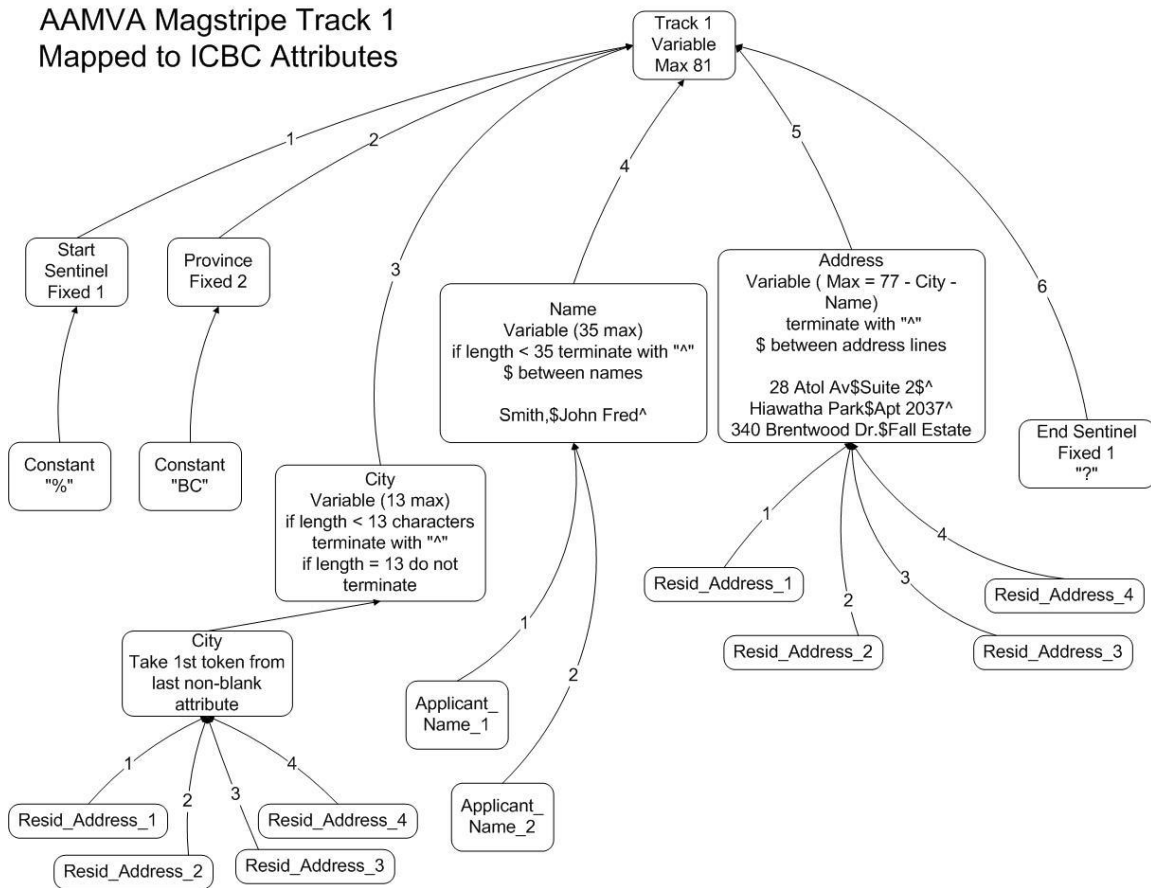


Figure 1 - AAMVA Magstripe Track 1 Mapped to ICBC Attributes

The fields for track 1 are further described in the following “Table 2”:

Field #	Length	Fixed or Variable	Req'd or Optional	Description
1	1	F	R	Constant “%”
2	2	F	R	Province “BC”
3	13	V	R	City. Up to 13 characters long. Terminated with “^” only if less than 13 characters in length.

Field #	Length	Fixed or Variable	Req'd or Optional	Description
4	35	V	R	<p>Last name, "\$" separator, given names. Terminated with "^" if length is less than 35 characters.</p> <p>For example: Smith, John Fred^</p> <p>Note: Includes comma after last name (as shown in example).</p>
5	29	V	R	<p>Address with \$ between address lines. Terminated with "^" if less than 29 characters.</p> <p>For example:</p> <ol style="list-style-type: none"> 28 Atol Av\$\$Suite 2\$^ Hiawatha Park\$Apt 2037^ 340 Brentwood Dr.\$Fall Estate <p>Notes:</p> <ul style="list-style-type: none"> ■ If equal to 29 characters, not terminated with "^" (as shown in example 3). ■ The length 29 refers to the whole string and includes separator characters. ■ There are 2 spaces before the postal code.
6	1	F	R	End sentinel "?". Available to card readers.
7	1	F	R	Longitudinal Redundancy Check (LRC) added by magstripe programming station. Typically consumed by card reader.

Table 2 – AAMVA Track 1 Implementation

AAMVA Magstripe Track 2 Mapped to ICBC Attributes

The following diagram in “Figure 2” shows the AAMVA Magstripe Track 2 mapped to the source card request data attributes provided by ICBC:

AAMVA Magstripe Track 2 Mapped to ICBC Attributes

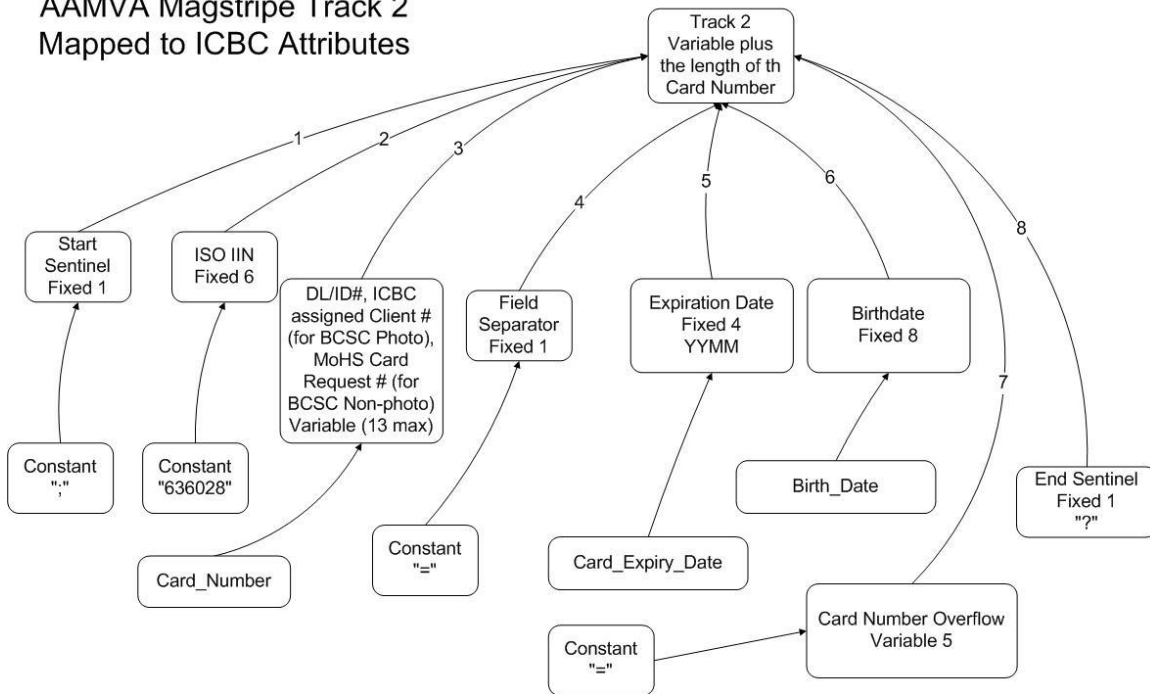


Figure 2 - AAMVA Magstripe Track 2 Mapped to ICBC Attributes

The fields for track 2 are further described in the following “Table 3”:

Field #	Length	Fixed or Variable	Req'd or Optional	Description
1	1	F	R	Constant “;”
2	6	F	R	ISO IIN assigned to Province of BC by AAMVA “636028”
3	13	V	R	DL (length 7), BCID Number (length 9), ICBC assigned Client Number (length 9) for BCSC Photo card, or MoHS Card Request Number for BCSC Non-photo card.
4	1	F	R	Field separator “=”

Field #	Length	Fixed or Variable	Req'd or Optional	Description
5	4	F	R	Card Expiry date with two digit year "YY" followed by two digit month "MM".
6	8	F	R	Birth date in the format CCYYMMDD
7	5	V	O	Card Number Overflow not used. Contains constant value "="
8	1	F	R	End sentinel "?". Available to card readers.
9	1	F	R	LRC added by magstripe programming station. Typically consumed by card reader.

Table 3 – AAMVA Track 2 Implementation

AAMVA Magstripe Track 3 Mapped to ICBC Attributes

The following diagram in “Figure 3” shows the AAMVA Magstripe Track 3 mapped to the source card request data attributes provided by ICBC:

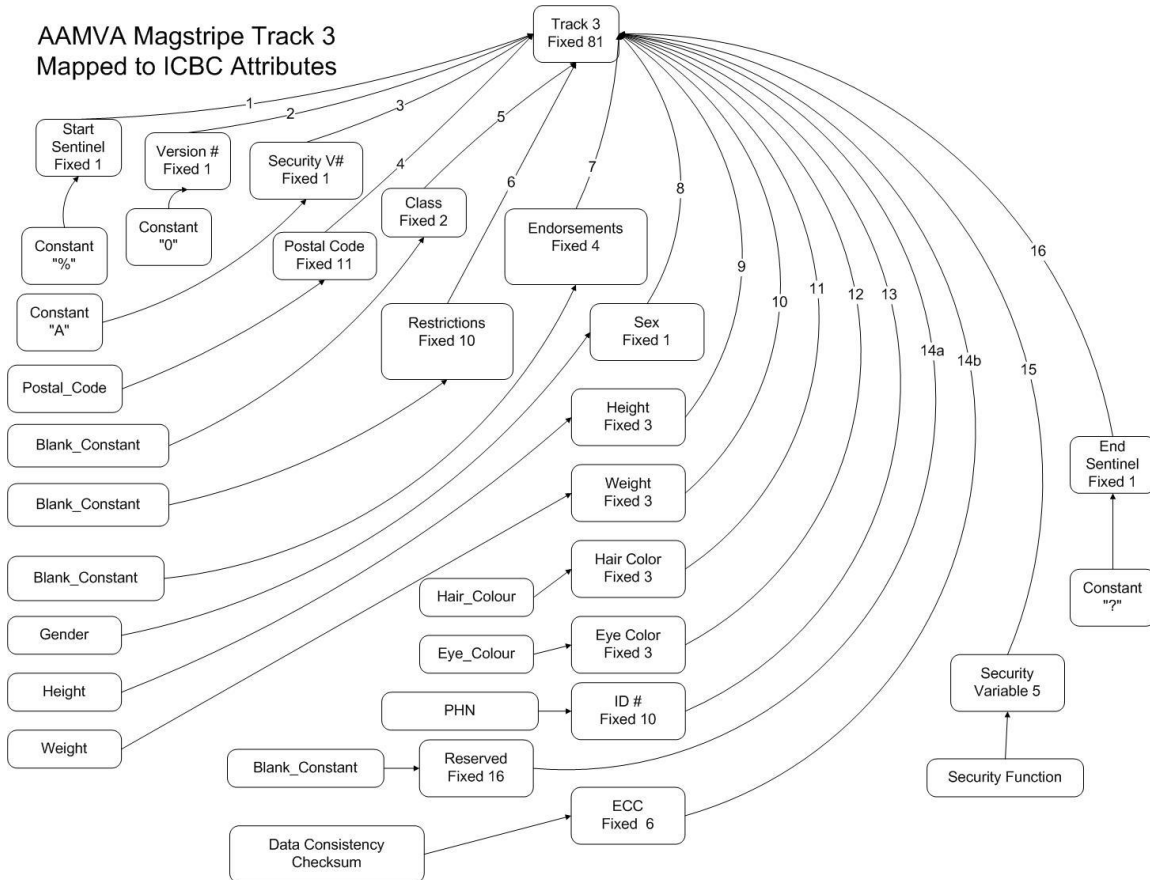


Figure 3 - AAMVA Magstripe Track 3 Mapped to ICBC Attributes

The fields for track 3 are further described in the following “Table 4”:

Field #	Length	Fixed or Variable	Req'd or Optional	Description
1	1	F	R	Constant “%” Note: Known to show up in some card readers as “#”.
2	1	F	R	Version # of “0”
3	1	F	R	Security Version #, constant “A”
4	11	F	R	Postal Code

Field #	Length	Fixed or Variable	Req'd or Optional	Description
5	2	F	O	Class – not used. Blanks supplied.
6	10	F	O	Restrictions. Not used, blanks supplied.
7	4	V	O	Endorsements. Not used, blanks supplied.
8	1	F	R	Sex: “M” or “F”
9	3	F	R	Height in cm
10	3	F	R	Weight in kg
11	3	F	R	Hair Colour
12	3	F	R	Eye Colour
13	10	F	O	PHN
14a	16	F	R	Blank constant for 16 characters.
14b	6	F	R	Error Control Code (ECC) data checksum value for 6 characters - previously assigned by card printer, now assigned externally.
15	5	V	R	Security Function Note: All 5 characters always used.
16	1	F	R	End sentinel of “?”
17	1	F	R	LRC added by magstripe programming station. Typically consumed by card reader.

Table 4 – AAMVA Track 3 Implementation

4.2.3 Card Specifications – Stand-Alone Photo Card, Non-Photo Card and CareCard

MoHS Magstripe Track 1 Mapped to MoHS Attributes

The following diagram in “Figure 4” shows the MoHS Magstripe Track 1 mapped to the card request attributes provided by ICBC:

MoHS Magstripe Track 1 Mapped to MoH Attributes

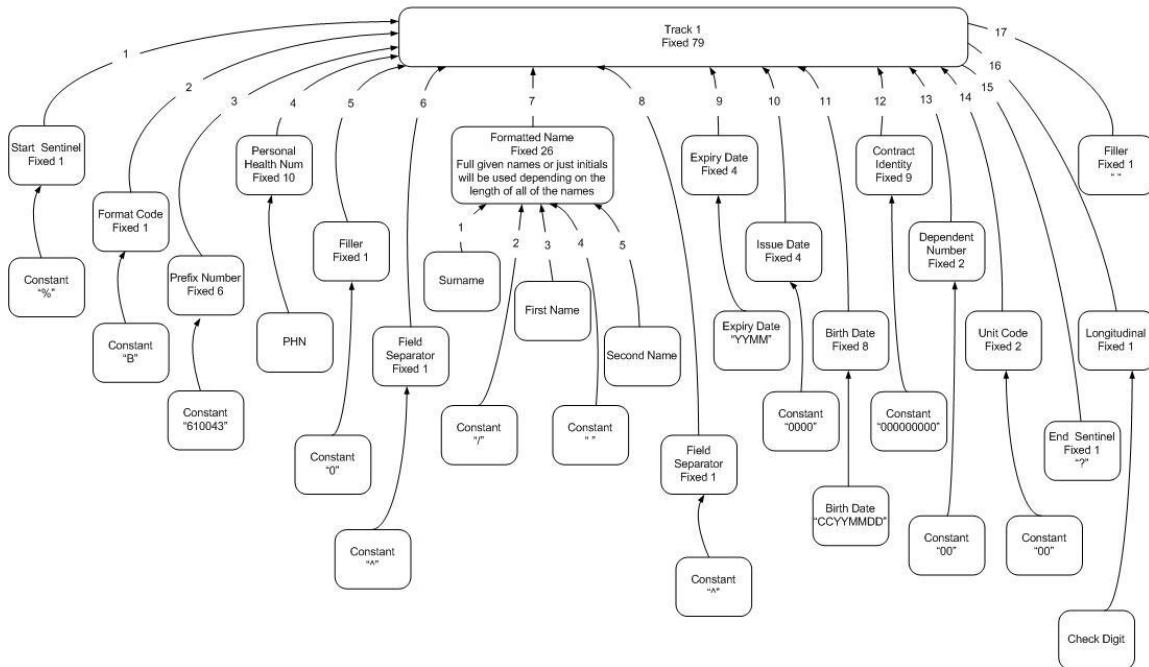


Figure 4 - MoHS Magstripe Track 1 Mapped to MoH Attributes

The fields for track 1 in the MoHS magnetic stripe are further described in the following “Table 5”:

Field #	Length	Req'd or Optional	Description
1	1	R	Start Sentinel Constant “%”
2	1	R	Format Code “B”
3	6	R	Issuer Identification Number “610043”.
4	10	R	PHN.
5	1	R	Filler “0”
6	1	R	Field Separator “^”

Field #	Length	Req'd or Optional	Description
7	26	R	Formatted Name with the following format: SURNAME “/” FIRST NAME “ ” SECOND NAME If field length > 26 characters, SECOND NAME is replaced with the first letter of the second name. If field length > 26 characters, Name is truncated to 26 characters. If field length is < 26 characters, Name is padded with spaces out to 26 characters.
8	1	R	Field Separator “^”
9	4	O	MSP Expiry Date, format “YYMM” (non-photo only) or null (0000)
10	4	R	Issue date. Format YYMM
11	8	R	Birth date. Format CCYYMMDD
12	9	O	Contract Identity – not used. Constant value “000000000”
13	2	O	Dependent Number – not used. Constant value “00”
14	2	O	Unit Code – not used. Constant value “00”
15	1	R	End sentinel “?”. Available to card readers.
16	1	R	LRC added by magstripe programming station. Typically consumed by card reader.
17	1	O	Available filler. Not supplied or read.

Table 5 – MoHS Track 1 Implementation

The fields for track 1 in the MoHS magnetic stripe are all fixed length.

MoHS Magstripe Track 2 Mapped to MoHS Attributes

The following diagram in “Figure 5” shows the MoHS Magstripe Track 2 Mapped to MoHS Attributes:

MoHS Magstripe Track 2 Mapped to MoH Attributes

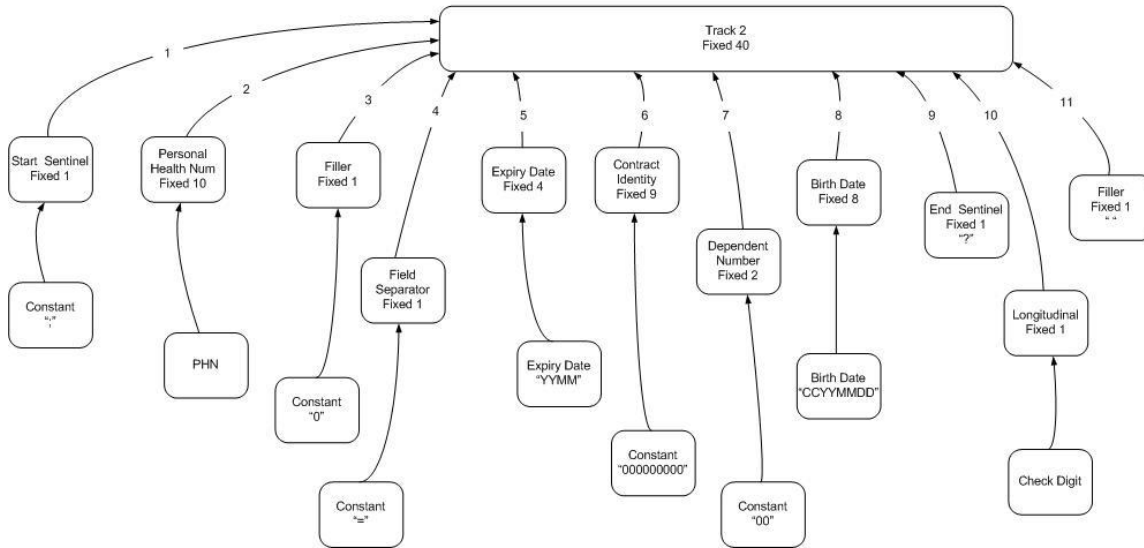


Figure 5 - MoHS Magstripe Track 2 Mapped to MoH Attributes

The fields for track 2 of the MoHS magnetic stripe are further described in the following “Table 6”:

Field #	Length	Req'd or Optional	Description
1	1	R	Start Sentinel Constant “;”
2	10	R	PHN
3	1	R	Filler – Constant “0”
4	1	R	Field Separator “=”
5	4	O	MSP Expiry Date, format “YYMM” (non-photo only) or null (0000)
6	9	R	Contract Identity – not used. Constant Value “000000000”
7	2	R	Dependent Number – not used. Constant Value “00”
8	8	R	Birth Date “CCYYMMDD”

Field #	Length	Req'd or Optional	Description
9	1	R	End sentinel "?". Available to card readers.
10	1	R	LRC added by magstripe programming station. Typically consumed by card reader.
11	2	O	Available filler. Not supplied or read.

Table 6 – MoHS Track 2 Implementation

The fields for track 2 in the MoHS magnetic stripe are all fixed length.

4.2.4 Card Specifications – 2D Barcode – Stand-Alone Photo Card, Non-Photo Card and Combined Card

At the bottom of the rear of the card, all of the cards are personalized with an unencrypted 2D barcode in the PDF417 encoding format. The data format and data fields for all of the cards, including the BC Services cards, match the Driver's Licence AAMVA specification magnetic stripe format defined in the "CARD SPECIFICATIONS – COMBINED CARD" section, except for Track 3, Field #1 which includes an underscore in the barcode, for example, Constant "_%".

The following "Table 7" summarizes across card types the information contained in the 2D barcodes for the production implementation of the BC Driver's Licence, BC Identification and BC Services cards:

Data	Combo DL and BCSC	Standalone BCSC Photo and Non Photo
Name	Y	Y
Address	Y	Y
City	Y	Y
Province	Y	Y
Postal Code	Y	Y
Card #	Y	Y
Card Expiry Date	Y	Y
Birth Date	Y	Y
Gender	Y	Y
Height	Y	N
Weight	Y	N
Hair Colour	Y	N
Eye Colour	Y	N
PHN	Y	Y

Table 7 - Data Included in 2D Barcodes by Card Type

2D Barcode Data Format

The following "Table 8" describes each of the fields for the three AAMVA magstripe tracks that are appended together to make up the 2D barcode data.

Note: On all tracks, the Longitudinal Redundancy Check characters are excluded since they are actually added by the engraver. On Track 3, Field #1 includes an underscore.

Field #	Length	Fixed or Variable	Req'd or Optional	Description
Data fields from AAMVA Track 1				
1	1	F	R	Constant “%”
2	2	F	R	Province “BC”
3	13	V	R	City. Up to 13 characters long. Terminated with “^” only if less than 13 characters in length.
4	35	V	R	<p>Last name, “\$” separator, given names. Terminated with “^” if length is less than 35 characters.</p> <p>For example: Smith,\$John Fred^</p> <p>Note: Includes comma after last name (as shown in example).</p>
5	29	V	R	<p>Address with \$ between address lines. Terminated with “^” if less than 29 characters.</p> <p>For example:</p> <p>4. 28 Atol Av\$Suite 2\$^ 5. Hiawatha Park\$Apt 2037^ 6. 340 Brentwood Dr.\$Fall Estate</p> <p>Notes:</p> <ul style="list-style-type: none"> ■ If equal to 29 characters, not terminated with “^” (as shown in example 3). ■ The length 29 refers to the whole string and includes separator characters. ■ There are 2 spaces before the postal code.

Field #	Length	Fixed or Variable	Req'd or Optional	Description
6	1	F	R	End sentinel "?". Available to card readers.
Data fields from AAMVA Track 2				
1	1	F	R	Constant “;”
2	6	F	R	ISO IIN assigned to Province of BC by AAMVA “636028”
3	13	V	R	DL (length 7), BCID Number (length 9), or ICBC assigned Client Number (length 9) for BCSC Photo card, or MoHS Card Request Number for BCSC Non-photo card.
4	1	F	R	Field separator “=”
5	4	F	R	Card Expiry date with two digit year “YY” followed by two digit month “MM”.
6	8	F	R	Birth date in the format CCYYMMDD
7	5	V	O	Card Number Overflow not used. Contains constant value “=”
8	1	F	R	End sentinel "?". Available to card readers.
Data fields from AAMVA Track 3				
1	2	F	R	Constant “_%”
2	1	F	R	Version # of “0”
3	1	F	R	Security Version #, constant “A”
4	11	F	R	Postal Code
5	2	F	O	Class – not used. Blanks supplied.
6	10	F	O	Restrictions. Not used, blanks supplied.

Field #	Length	Fixed or Variable	Req'd or Optional	Description
7	4	V	O	Endorsements. Not used, blanks supplied.
8	1	F	R	Sex: "M" or "F"
9	3	F	R	Height in cm
10	3	F	R	Weight in kg
11	3	F	R	Hair Colour
12	3	F	R	Eye Colour
13	10	F	O	PHN
14a	16	F	R	Blank constant for 16 characters.
14b	6	F	R	Error Control Code (ECC) data checksum value for 6 characters - previously assigned by card printer, now assigned externally.
15	5	V	R	Security Function
16	1	F	R	End sentinel of "?"

Table 8 - 2D Barcode Data Format from AAMVA Magstripe