

Charge Standardization Project: 2-D Bar Code Data

September 1, 2010

As part of CSP, the Magistrate System will print 2-D bar codes, using the PDF417 standard, on selected forms to communicate defendant and offense information to live scan and perhaps other systems (e.g. jail, Commonwealth's Attorneys', law enforcement, public defender, pre-trial systems).

There will be two different bar code types and each form will use one of the types:

Type	Forms	Objective
A	DC-312 Warrant of Arrest (Felony) DC-314 Warrant of Arrest (State Misdemeanor) DC-315 Warrant of Arrest (Local Misdemeanor) DC-319 Summons DC-361 Capias – Attachment of the Body	The bar code provides defendant data and data on the one offense that appears on the charging document.
B	DC-330 Recognizance DC-352 Commitment Order DC-353 Release Order	The bar code provides updated defendant data, updated court appearance data, bail information and a list of OTNs for which this information is applicable.

The fields included in the bar code types A and B listed on the following pages. Bar code data will be separated using a pipe delimited format.

NOTES RELATED TO LIVE SCAN:

- Technical Requirements, 2.2.1.2.(f): When multiple documents are scanned, it is important that the latest available defendant information be used. To simplify the rules in 2.2.1.2.(f), IDN should use the defendant information associated with the latest Record Create Date and Time (see fields # 4010 and 4020).

BAR CODE TYPE A

Field Position	CSP Data #	CSP Type	CSP Sub-Type	CSP Std. Name	Size/Type	# Char. + Pipe	IDS Field Name	Type-2 Field #	
1	NA	NA	NA	Bar Code Type (A = Type A bar code; B = Type B Bar Code)	X(1)	2	N/A	NA	-
2	1010	Defendant / Offender	Demographics	Birth Date	Date	9	DOB	2.022	M
3	1070	Defendant / Offender	Description	Eye Color	X(3)	4	EYES	2.031	M
4	1080	Defendant / Offender	Description	Hair Color	X(3)	4	HAIR	2.032	M
5	1090	Defendant / Offender	Description	Height	X(3)	4	HGT	2.027	M
6	1100	Defendant / Offender	Description	Race	X(1)	2	RACE	2.025	M
7	1130	Defendant / Offender	Description	Sex	X(1)	2	SEX	2.024	M
8	1140	Defendant / Offender	Description	Weight	X(3)	4	WGT	2.029	M
9	1270	Defendant / Offender	ID	Social Security Number (SSN)	X(9)	10	SSN	2.016	O
10	1280	Defendant / Offender	ID	Operator License Number	X(25)	26	DLNUM	2.634	O
11	1290	Defendant / Offender	ID	Operating License Issuing Authority	X(2)	3	DLNUM	2.634	O
12	Not Std	Defendant / Offender	ID	Military Branch (magistrate field)	X(30)	31	N/A		
13	1360	Defendant / Offender	Name	Name – First	X(20)	21	FNAME	2.150.2	M
14	1370	Defendant / Offender	Name	Name – Last	X(25)	26	LNAME	2.150.1	M
15	1380	Defendant / Offender	Name	Name – Middle	X(20)	21	MNAME	2.150.3	O
16	1390	Defendant / Offender	Name	Name – Suffix	X(3)	4	SUFNAME	2.150.4	O
17	Not Std	Defendant / Offender	Name	Name – Alias (magistrate field)	X(30)	31	N/A		
18	1400	Defendant / Offender	Residence Address	Residence Street Number	X(10)	11	HAHOUSENUM	2.616.1	M
19	1410	Defendant / Offender	Residence Address	Residence Street Prefix Directional	X(2)	3	HASTREETPRE	2.616.2	O
20	1420	Defendant / Offender	Residence Address	Residence Street Name	X(20)	21	HASTREET	2.616.3	M
21	1440	Defendant / Offender	Residence Address	Residence Street Post Directional	X(2)	3	HASTREETSUF	2.616.4	O
22	1460	Defendant / Offender	Residence Address	Residence Line 2	X(30)	31	HALINE2	2.616.5	O
23	1470	Defendant / Offender	Residence Address	Residence City	X(20)	21	HACITY	2.616.6	M
24	1480	Defendant / Offender	Residence Address	Residence State/ Country	X(2)	3	HAST	2.616.7	M
25	1490	Defendant / Offender	Residence Address	Residence ZIP	X(5)	6	HAZIP	2.616.8	O
26	1500	Defendant / Offender	Residence Address	Residence ZIP +4	X(4)	5	HAXZIP	2.616.9	O
27	1540	Defendant / Offender	Status	Special Defendant Needs	X(50)	51	N/A		-
28	1570	Defendant / Offender	Telephone	Day Time Contact Phone Number	X(10)	11	N/A		-
29	1571	Defendant / Offender	Telephone	Day Time Contact Phone Number Extension	X(5)	6	N/A		-
30	1580	Defendant / Offender	Telephone	Residential Phone Number	X(10)	11	N/A		-
31	3170	Offense	Charge Details	Warrant By Summons Indicator	X(1)	2	N/A		-
32	3180	Offense	Charge Details	Complainant Name	X(30)	31	N/A		-
33	3181	Offense	Charge Details	Complainant Title	X(16)	17	N/A		-
34	3182	Offense	Charge Details	Complainant Badge Number	X(9)	10	N/A		-
35	3183	Offense	Charge Details	Complainant Agency	X(9)	10	N/A		-
36	3210	Offense	Charging Document	Charging Document Type	X(3)	4	N/A		-
37	3211	Offense	Charging Document	Charge Document Form#	X(15)	16	N/A		-
38	3220	Offense	Charging Document	Charge Document Date	Date	9	N/A		-
39	3230	Offense	Charging Document	Charging Document Initiated ORI	X(9)	10	N/A		-
40	3240	Offense	Charging Document	Charging Document JO	X(3)	4	N/A		-
41	3250	Offense	Charging Document	Charging Document JO Type	X(1)	2	N/A		-
42	3260	Offense	Court	Court ORI	X(9)	10	N/A		-
43	3270	Offense	Court	Court Case Number	X(15)	16	N/A		-
44	3280	Offense	Court	Assigned Judge	X(3)	4	N/A		-
45	3290	Offense	Court	Next Hearing Court ORI	X(9)	10	N/A		-
46	3310	Offense	Court	Next Hearing Date	Date	9	N/A		-
47	3320	Offense	Court	Next Hearing Time	Time	6	N/A		-
48	3360	Offense	Crime	Offense Date	Date	9	CHG1DOO	2.047.1	M
49	3370	Offense	Crime	Offense Jurisdiction	X(5)	6	FOO1CODE	2.642.6	M
50	3400	Offense	ID	Offense Tracking Number (OTN)	X(15)	16	OTN1	2.601	M
51	3420	Offense	Show Cause	Capias – Show Cause Date	Date	9	N/A		-
52	3430	Offense	Show Cause	Capias – Show Cause Type	X(2)	3	N/A		-
53	3440	Offense	Status	Defendant Status	X(1)	2	N/A		-
54	3450	Offense	Statute - Original	Base Code Cite - Original	X(20)	21	CHG1CODE	2.620.3	M
55	3460	Offense	Statute - Original	Modifier Code Cite - Original	X(20)	21	MC1CODE	2.642.1	M
56	3470	Offense	Statute - Original	Enhanced Penalty Code Cite – Original	X(20)	21	EP1CODE	2.642.2	M
57	3480	Offense	Statute - Original	Adult/Juvenile Indicator – Original	X(1)	2	JUV1IND	2.642.8	M
58	3490	Offense	Statute - Original	Type – Original	X(1)	2	CHG1FELMIS	2.620.2	M

59	3500	Offense	Statute - Original	Charge Class – Original	X(1)	2	CLASS1	2.642.4	M
60	3510	Offense	Statute - Original	Option Code – Original	X(2)	3	CHG1OPTION	2.620.7	M
61	3516	Offense	Statute - Original	Modifier Indicator – Original ¹	X(1)	2	MEP1CODE	2.642.3	M
62	3520	Offense	Statute - Original	CCRE Reportable – Original	X(1)	2	N/A		
63	3540	Offense	Statute - Original	Law FIPS or Town Code - Original	X(5)	6	LAWFIPS1	2.642.9	M
64	3560	Offense	Statute - Original	Short Description – Original	X(48)	49	CHG1LITERAL	2.047.2	M
65	3570	Offense	Statute - Original	DNA Testing Required – Original	X(1)	2	N/A		M
66	3580	Offense	Statute - Original	Virginia Crime Code (VCC) – Original	X(9)	10	VCC1	2.642.5	M
67	3585	Offense	Statute - Original	Code Cite Order	X(3)	4	N/A		-
68	4010	Record Stamp	Create	Record Create Date	Date	9	Internal Use		-
69	4020	Record Stamp	Create	Record Create Time	Time	13	Internal Use		-
70	3475	Offense	Statute – Local	Base Code Cite – Local Original	X(20)	21			-
TOTAL CHARACTERS:						792			

BAR CODE TYPE B

Field Position	CSP Data #	CSP Type	CSP Sub-Type	CSP Std. Name	Size/Type	# Char. + Pipe	IDS Field Name	Type-2 Field #	
1	NA	NA	NA	Bar Code Type (A = Type A bar code; B = Type B Bar Code)	X(1)	2	N/A		
2	1010	Defendant / Offender	Demographics	Birth Date	Date	9	DOB	2.022	M
3	1070	Defendant / Offender	Description	Eye Color	X(3)	4	EYES	2.031	M
4	1080	Defendant / Offender	Description	Hair Color	X(3)	4	HAIR	2.032	M
5	1090	Defendant / Offender	Description	Height	X(3)	4	HGT	2.027	M
6	1100	Defendant / Offender	Description	Race	X(1)	2	RACE	2.025	M
7	1130	Defendant / Offender	Description	Sex	X(1)	2	SEX	2.024	M
8	1140	Defendant / Offender	Description	Weight	X(3)	4	WGT	2.029	M
9	1270	Defendant / Offender	ID	Social Security Number (SSN)	X(9)	10	SSN	2.016	O
10	1280	Defendant / Offender	ID	Operator License Number	X(25)	26	DLNUM	2.634	O
11	1290	Defendant / Offender	ID	Operating License Issuing Authority	X(2)	3	DLNUM	2.634	O
12	Not Std	Defendant / Offender	ID	Military Branch (magistrate field)	X(30)	31	N/A		
13	1360	Defendant / Offender	Name	Name – First	X(20)	21	FNAME	2.150.2	M
14	1370	Defendant / Offender	Name	Name – Last	X(25)	26	LNAME	2.150.1	M
15	1380	Defendant / Offender	Name	Name – Middle	X(20)	21	MNAME	2.150.3	O
16	1390	Defendant / Offender	Name	Name – Suffix	X(3)	4	SUFNAME	2.150.4	O
17	Not Std	Defendant / Offender	Name	Name – Alias (magistrate field)	X(30)	31	N/A		
18	1400	Defendant / Offender	Residence Address	Residence Street Number	X(10)	11	HAHOUSENUM	2.616.1	M
19	1410	Defendant / Offender	Residence Address	Residence Street Prefix Directional	X(2)	3	HASTREETPRE	2.616.2	O
20	1420	Defendant / Offender	Residence Address	Residence Street Name	X(20)	21	HASTREET	2.616.3	M
21	1440	Defendant / Offender	Residence Address	Residence Street Post Directional	X(2)	3	HASTREETSUF	2.616.4	O
22	1460	Defendant / Offender	Residence Address	Residence Line 2	X(30)	31	HALINE2	2.616.5	O
23	1470	Defendant / Offender	Residence Address	Residence City	X(20)	21	HACITY	2.616.6	M
24	1480	Defendant / Offender	Residence Address	Residence State/ Country	X(2)	3	HAST	2.616.7	M
25	1490	Defendant / Offender	Residence Address	Residence ZIP	X(5)	6	HAZIP	2.616.8	O
26	1500	Defendant / Offender	Residence Address	Residence ZIP +4	X(4)	5	HAXZIP	2.616.9	O
27	1540	Defendant / Offender	Status	Special Defendant Needs	X(50)	51	N/A		
28	1570	Defendant / Offender	Telephone	Day Time Contact Phone Number	X(10)	11	N/A		
29	1571	Defendant / Offender	Telephone	Day Time Contact Phone Number Extension	X(5)	6	N/A		
30	1580	Defendant / Offender	Telephone	Residential Phone Number	X(10)	11	N/A		
31	3110	Offense	Bail	Bail Type ²	X(2)	3	N/A		
32	3120	Offense	Bail	Bail Type Date	Date	9	N/A		
33	3130	Offense	Bail	Bail Amount	N(9)	10	N/A		
34	3140	Offense	Bail	Bail Conditions	X(300)	301	N/A		
35	3141	Offense	Bail	Release Upon Change In Conditions	X(1)	2	N/A		
36	3150	Offense	Bail	Bail - Permitted To Leave VA	X(1)	2	N/A		
37	3160	Offense	Bail	Bail - Defendant Unwilling Participant	X(1)	2	N/A		
38	3290	Offense	Court	Next Hearing Court ORI	X(9)	10	N/A		

¹ See notes on last page.

² See notes on last page.

39	3310	Offense	Court	Next Hearing Date	Date	9	N/A		
40	3320	Offense	Court	Next Hearing Time	Time	6	N/A		
41	3400	Offense	ID	Offense Tracking Number (OTN) Note: Field may contain up to 15 occurrences.	X(15)	240	OTN1	2.601	M
42	3450	Offense	Statute - Original	Base Code Cite - Original Note: Field may contain up to 15 occurrences.	X(20)	315	Used to confirm OTN match in live scan.		
43	4010	Record Stamp	Create	Record Create Date	Date	9	Internal Use		
44	4020	Record Stamp	Create	Record Create Time	Time	13	Internal Use		
45	3580	Offense	Statute - Original	Virginia Crime Code (VCC) Note: Field may contain up to 15 occurrences.	X(9)	150	VCC1	2.642.5	M
46	3360	Offense	Crime	Offense Date Note: Field may contain up to 15 occurrences.	Date	135	CHG1DOO	2.047.1	M
TOTAL CHARACTERS:						1603			

Notes on changes as of 10/04/06:

Type B, field position 45 & 46 added

Notes on changes as of 10-21-09:

Mandatory/Optional field added – however - Please note that even though a field is mandatory, if it is not available it does not need to be included.

Notes on changes as of 9-1-10:

Barcode A, field 69 changed from 12 to 13 characters. Barcode B, field 44 changed from 12 to 13 characters.