

National Interoperability Interface Control Document - Appendix - C

Date	Modifications
18-Oct-18	B. Jewell: Created from ICD.
11/25/2018	B. Jewell: Accepted revisions from R. Carrier.
11/26/2018	<p>B. Jewell: Made the following revisions as suggested by M. Kolb.</p> <ul style="list-style-type: none"> <li>a. NIOP Tag Agency ID 127 – Removed. The cell should be blank since these are not 6C transponders and this might cause confusion in the future.</li> <li>b. General Note B - Removed.</li> <li>c. General Note C - Removed.</li> <li>d. General Note E - changed “NIOP/SSIOP HUB (Tvl) Tag Agency ID” to “NIOP Tag Agency ID” and changed “EZG Hub” to “EZIOP Hub”.</li> </ul> <p>Updated references.</p>
12/18/2018	<p>M. Kolb: Made the following revisions:</p> <ul style="list-style-type: none"> <li>a. NIOP Tag Agency ID 0050 - added Native 6C ID 451.</li> <li>b. Added NIOP Tag Agency ID value of 0062 to Southern Connector (was previously n/a).</li> <li>c. Added NIOP Tag Agency ID values 0119, 0120, 0121, 0122, 0124, 0125</li> <li>d. Added Native 6C ID 2306</li> </ul>
1/15/2019	<p>B. Jewell: Updated based on email from Bill Brownsburger on behalf of SRTA, as follows:  SRTA would like to update their agency ID listings in the NIOP Appendix C listing of tag agency IDs. SRTA has already been assigned two tag agency IDs: 034 and 063. In the table, 034 was identified to be used for their SeGo tags (which haven't been issued for several years but are still on the road) and 063 for their 6C (which are the only tags SRTA currently issues). SRTA's 6C tags are their main tag population at this point. SRTA has been using agency ID 034 for all of their Southeast hub communications, and would prefer to keep this as their 'primary' tag Agency ID, to be used for their 6C tags. So the change essentially amounts to changing 034 to be their 6C tags and 063 to be their SeGo tags. This will not affect currently-implemented systems at all, as 034 is the only tag agency ID currently in use.</p>
5/30/2019	<p>M. Kolb: Made the following revisions:</p> <ul style="list-style-type: none"> <li>a. Added Native TDM IDs 120 and 125</li> <li>b. Added NIOP Tag Agency ID value of 0102</li> </ul>
10/17/2019	<p>M. Kolb: Made the following revisions:  Added NIOP Tag Agency IDs 0070, 0071, 0099 and 0126  Assigned NIOP Tag Agency ID 0080</p>
11/22/2019	<p>B. Jewell: Made the following revision from B. Brownsburger:  I'd like to get the Native 6C ID field (column E) for SRTA's 0034 agency code updated with the agency ID that's actually programmed into SRTA's 6C tags. That ID is decimal 321 (hex 141).</p>
2/5/2020	B. Jewell: Corrected Tag Agency ID 1101. Changed back from HCTRA to TxDOT.
2/18/2021	<p>M. Kolb: Made the following revisions:</p> <ul style="list-style-type: none"> <li>a) Populated FTE 6C Agency ID values of 64 and 65.</li> <li>b) Populated CFX 6C Agency ID value of 36.</li> <li>c) Reassigned NIOP Tag Agency ID 0014 to ISTHA as a second Agency ID.</li> </ul>

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8/19/2022	<p>D. Hoffman: Made the following revisions:</p> <ul style="list-style-type: none"> <li>a) Populated NTTA 6C Agency ID values of 41, 53 &amp; 69.</li> <li>b) Populated NTTA TDM Agency ID values of 41, 53 &amp; 69.</li> <li>c) Populated NTTA SeGo Agency ID value 325 (0x0145) and ATA value "NTTA".</li> </ul>
9/21/2022	<p>M. Kolb: Numerous changes. All updates highlighted in yellow. They include:</p> <ul style="list-style-type: none"> <li>- NIOB Tag Agency values populated/reserved: 0000, 0001, 0012, 0020, 0023, 0037, 0038, 0047, 0079, 0099, 0104, 0105, 0110, 0111, 0112, 0113, 0114, 0117, 0123, 0128, 0131, 0132, 0140, 0999, 2306, 2529, 2530, 2531, 4000, and 4080-4095</li> <li>- NIOB Tag Agency value 0062 changed to reserved.</li> <li>- Native TDM ID 14 removed. ISTHA does not expect to use that code for TDM transponders.</li> <li>- Native TDM ID 48 assigned to MnDOT. Program name updated to E-ZPass.</li> <li>- Native TDM ID values 41, 53 and 60 removed. NTTA does not expect to actually issue any TDM transponders.</li> <li>- Native 6C values populated as reserved by the 6C Coalition: 14, 15, 17, 28, 35, 55, 61, 79, 81, 82, 83, and 88</li> </ul>

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NIOP Tag Agency ID	Native ETC Program	Protocols	Native TDM ID	Native 6C ID	Native SeGo ID	ATA	Reserved EZG Agency ID	State	Original Issuing Agency	Note
0000							000		Reserved	
0001							001		Reserved	
0002	E-ZPass	TDM	2				002	NJ	New Jersey Highway Authority (NJHA)	
0003	E-ZPass	TDM	3				003	NJ	New Jersey Turnpike Authority (NJTA)	
0004	E-ZPass	TDM	4				004	NY	New York State Thruway Authority (NYSTA)	
0005	E-ZPass	TDM	5				005	NY	Port Authority of New York & New Jersey (PANYNJ)	
0006	E-ZPass	TDM	6				006	PA	Pennsylvania Turnpike Commission (PTC)	
0007	E-ZPass	TDM	7				007	NJ	South Jersey Transportation Authority (SJTA)	
0008	E-ZPass	TDM	8				008	NY	MTA Bridges & Tunnels (MTAB&T)	
0009	E-ZPass	TDM	9				009	NJ	Delaware River Port Authority (DRPA)	
0010	E-ZPass	TDM	10				010	VA	Virginia DOT (VDOT)	
0011	407ETR	TDM	11				011	Canada	Highway 407, Canada	
0012							012		Reserved for future E-ZPass expansion	Future use should be limited to Tag Serial # >= 65000.
0013	E-ZPass	TDM	13				013	NY	Peace Bridge, New York	
0014	E-ZPass	6C		14			014	IL	Illinois State Toll Highway Authority (ISTHA)	Second ID assigned to ISTHA going to be used only for 6C transponders.
0015	E-ZPass	TDM	15	15			015	IL	Illinois State Toll Highway Authority (ISTHA)	6C has been reserved.
0016	E-ZPass	TDM	16				016	MD	Maryland Transportation Authority (MdTA)	
0017	Palmetto Pass	6C (formerly TDM and SeGo)	17	17	2568 (0x0A08)		017	SC	South Carolina DOT (SCDOT)	Currently issues 6C transponders. Historically, issued dual protocol (TDM/SeGo) and single protocol (TDM) transponders.
0018	E-ZPass	TDM	18				018	NY	New York State Bridge Authority (NYSBA)	Does not currently issue its own transponders.
0019	E-ZPass	TDM	19				019	DE	Delaware DOT (DeIDOT)	
0020		TDM	20				020		Advantage I-75	Not sure they still issue transponders. Were never reciprocal.
0021	E-ZPass	TDM	21				021	MA	Massachusetts DOT (MassDOT)	
0022	E-ZPass	TDM	22				022	NJ	New Jersey CSC (NJCSC)	
0023		TDM	23				023	Canada	New Brunswick (Canada) Highway Corporation	Do not believe they ever actually issued any transponders.
0024	E-ZPass	TDM	24				024	WV	West Virginia Parkways Authority (WVPA)	
0025	E-ZPass	TDM	25				025	NJ	Delaware River and Bay Authority (DRBA)	
0026	E-ZPass	TDM	26				026	NH	New Hampshire DOT (NHDOT)	
0027	E-ZPass	TDM	27				027	NJ	Burlington County Bridge Commission (BCBC)	Does not currently issue its own transponders.
0028	E-ZPass	TDM	28	28			028	ME	Maine Turnpike Authority (MeTA)	6C has been reserved.
0029	E-ZPass	TDM	29				029	NJ	Delaware River Joint Toll Bridge Commission (DRJTBC)	
0030	E-ZPass	TDM	30				030	IN	Indiana Toll Road Concession Company (ITRCC)	
0031	E-ZPass	TDM	31				031	OH	Ohio Turnpike and Infrastructure Commission (OTIC)	

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0032	E-ZPass	TDM	32				032	RI	Rhode Island Turnpike and Bridge Authority (RITBA)	
0033	Quick Pass	TDM/6C (formerly SeGo)	33	33	2567 (0x0A07)	NCTA	033	NC	North Carolina Turnpike Authority (NCTA)	NCTA segregates protocols by serial number range. As such, all three protocols can be mapped to a single Agency ID without the risk of overlapping. They no longer issue SeGo transponders.
0034	Peach Pass	6C		321			034	GA	Georgia State Road and Tollway Authority (SRTA)	For their 6C transponders. See ID 063 for their SeGo transponders.
0035	SunPass	SeGo		35	2561 (0x0A01)	FDOT	035	FL	Florida Turnpike Enterprise (FTE)	The SeGo CRC in the FTE tag is formatted differently than most others. 6C has been reserved.
0036	E Pass	TDM/6C/SeGo	36	36 / 99	2565 (0x0A05)		036	FL	Central Florida Expressway Authority (CFX)	CFX segregates protocols by serial number range. As such, all protocols can be mapped to a single Agency ID without the risk of overlapping. Note: CFX has issued some multi-protocol tags (serial numbers 7045472-7055471) with a TDM Agency ID of 36 and a 6C Agency ID of 99.
0037		SeGo			n/a		037	FL	Miami Dade Expressway Authority (MDX)	Does not issue its own transponders.
0038		SeGo			n/a		038	FL	Tampa Hillsborough Expressway Authority (THEA)	Does not issue its own transponders.
0039	LeeWay	SeGo		39	2563 (0x0A03)		039	FL	Lee County Florida	6C has been reserved.
0044	E-ZPass	TDM	44				044	IL	Skyway Concession Company (SCC)	
0045	RiverLink	TDM/6C	45	449			045	KY	Louisville-Southern Indiana Ohio River Bridges (LSIORB)	LSIORB segregates protocols by serial number range. As such, both protocols can be mapped to a single Agency ID without the risk of overlapping.
0046	ExpressToll	6C		194			046	CO	E-470 Colorado	
0047	ExpressToll	6C					047	CO	Northwest Parkway Colorado	Does not issue its own transponders.
0048	E-ZPass	TDM/SeGo?	48		2569 (0x0A09)		048	MN	Minnesota DOT (MnDOT)	
0049	?	6C		2529			049	MI	Blue Water Bridge	They do not require an EZG Agency ID reserved for them. See NIOP Tag Agency ID 2529 instead.
0050	TollTag	6C/SeGo		451	50 (0x0032)	LPC	050	LA	Greater New Orleans Expressway Commission (Lake Pontchartrain Causeway)	GNOEC tag ID is formatted a little different than others. They do not have a CRC and their ID is in the space where the CRC generally is. In addition, they segregate protocols by serial number. As such, both protocols can be mapped to a single Agency ID without the risk of overlapping.
0051	GeauxPass	6C/SeGo		450	51 (0x0033)	GNO2	051	LA	Louisiana DOT and Development (LADOTD)	LADOTD segregates protocols by serial number range. As such, both protocols can be mapped to a single Agency ID without the risk of overlapping.
0054	IAVE Pass	SeGo			203 (0x00CB)	CPFI	054	Mexico	Capufe, Mexico	Believe they may have migrated to 6C.
0057	AutoExpreso	6C		448			057	PR	Puerto Rico Highway and Transportation Authority	
0058	Express Pass	6C		1409			058	UT	Utah DOT	
0059		TDM	59				059	NY	Niagara Falls Bridge Commission	Does not currently issue its own transponders.
0060		TDM	60				060	NY	Thousand Islands Bridge Authority	Does not currently issue its own transponders.
0061	MACPASS	SeGo		61	197 (0x00C5)	CAHD	061	Canada	Halifax Dartmouth Bridge Commission (HDBC)	6C has been reserved.

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0062							062		Reserved for future E-ZPass expansion	
0063	Peach Pass	SeGo			200 (0x00C8)		063	GA	Georgia State Road and Tollway Authority (SRTA)	For their SeGo transponders. See ID 034 for their 6C transponders.
0064	SunPass	TDM/6C/SeGo	64	64	2570 (0x0A0A)		064	FL	Florida Turnpike Enterprise (FTE)	Second ID assigned to FTE.
0065	SunPass	TDM/6C/SeGo	65	65	2571 (0x0A0B)		065	FL	Florida Turnpike Enterprise (FTE)	Third ID assigned to FTE.
0066	TReO	6C		2305			066	Canada	TI Corp (Canada)	
0070		6C		70			070	AL	American Roads (AR)	
0071		6C		71			071	MI	Detroit Windsor Tunnel (DWT)	
0077	Good To Go	6C/SeGo		77 / 78	218 (0x00DA)		077	WA	Washington DOT (WashDOT)	WashDOT segregates protocols by serial number range and has also segregated its Agency ID 77 and 78 transponders by serial number range. As such, both protocols and all the current Agency IDs can be mapped to a single Agency ID without the risk of overlapping.
0079		6C		79			079		BancPass Inc	
0080	E-ZPass						080	IL	United Bridge Partners (UBP)	Does not currently issue its own transponders.
0081		6C		81			081	MI	UBP Bay City, LLC	
0082							082	IL	Houbolt Road Extension JV, LLC	Does not currently issue its own transponders.
0083		6C		83			083	WV	UBP Parkersburg, LLC	
0084							084		Reserved for future E-ZPass expansion	
0085							085		Reserved for future E-ZPass expansion	
0086							086		Reserved for future E-ZPass expansion	
0087							087		Reserved for future E-ZPass expansion	
0088		6C		88			088	IL	Kane County Division of Transportation (KDOT)	
0089							089		Reserved for future E-ZPass expansion	
0090							090		Reserved for future E-ZPass expansion	
0091							091		Reserved for future E-ZPass expansion	
0092							092		Reserved for future E-ZPass expansion	
0093							093		Reserved for future E-ZPass expansion	
0094							094		Reserved for future E-ZPass expansion	
0095							095		Reserved for future E-ZPass expansion	
0096							096		Reserved for future E-ZPass expansion	
0097							097		Reserved for future E-ZPass expansion	
0098							098		Reserved for future E-ZPass expansion	

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0099	E Pass	TDM/6C/SeGo	99	99	2659 (0x0A63)		099	FL	Central Florida Expressway Authority (CFX)	Second ID assigned to CFX. CFX has issued some multi-protocol tags with a TDM Agency ID of 36 and a 6C Agency ID of 99. See Note on NIOP Tag Agency ID 36.
0100							100		Reserved for future E-ZPass expansion	
0101	FasTrak	6C		101			101	CA	Bay Area Toll Authority (BATA)	
0102		6C		102			102	Canada	Atlantic Highway Management Corporation Limited (AHMCL)	
0103	FasTrak	6C		103			103	CA	Transportation Corridor Agencies (TCA)	
0104		6C		104			104	CA	California Department of Transportation (Caltrans)	Does not issue its own transponders.
0105		6C		105			105	CA	Golden Gate Bridge, Highway and Transportation District (GGBHTD)	Does not issue its own transponders.
0106	FasTrak	6C		106			106	CA	Los Angeles County Metropolitan Transportation Authority (LA Metro)	
0107	FasTrak	6C		107			107	CA	Orange County Transportation Authority (OCTA)	
0108	FasTrak	6C		108			108	CA	Riverside County Transportation Commission (RCTC)	
0109	FasTrak	6C		109			109	CA	San Diego Association of Governments (SANDAG)	
0110		6C		110			110	CA	Santa Clara Valley Transportation Authority (VTA)	Does not issue its own transponders.
0111		6C		111			111	CA	South Bay Expressway, LLC (SBX)	Does not issue its own transponders.
0112		6C		112			112	CA	Alameda County Transportation Commission (ACTC)	Does not issue its own transponders.
0113		6C		113			113	CA	San Francisco County Transportation Authority (SFCTA)	Does not issue its own transponders.
0114		6C		114			114	CA	San Bernardino County Transportation Authority (SBCTA)	Does not issue its own transponders.
0115	A25	6C		115			115	Canada	Concession A25 S.E.C.	A25 segregates protocols by serial number range. As such, both protocols can be mapped to a single Agency ID without the risk of overlapping.
0116	BreezeBy	6C		116	220 (0x00DC)		116	OR	Port of Hood River (PoHR)	Open question on their old SeGo transponders and whether there is serial number overlap with their 6C transponders.
0117		6C		117			118		Neology	
0118	EZ Cross	6C		118			118	TX	McAllen-Hidalgo & Anzalduas Bridges	
0119		6C		119			119	TX	Pharr-Reynosa International Bridge	
0120		6C	120	120			120		TransCore	
0121		6C		121			121	TX	Cameron County Regional Mobility Authority (CCRMA)	
0122		6C		122			122	TX	Starr County	
0123									Reserved	
0124		6C		124			124	MI	Mackinac Bridge Authority	
0125		6C	125	125			125		BestPass	
0126		6C		126			126		Kapsch	

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0127	FasTrak	Title-21					127	CA	WRIOP (WRIOP Hub) - For Title 21 Tags	The Western Region IOP (WRIOP) will include Title 21 Tags with converted serial numbers to map to eight (8) characters in an interim until Regions are able to accept more than eight (8) characters.
0128							128		New York State Parking	Reserved by E-ZPass. Not expected to be used for NIOP.
0131							131		Port Authority of New York & New Jersey Airports	Reserved by E-ZPass. Not expected to be used for NIOP.
0132							132		South Jersey Transportation Authority Parking	Reserved by E-ZPass. Not expected to be used for NIOP.
0140		6C		140				CA	Los Angeles World Airports	Reserved by 6C Coalition. Not expected to be used for NIOP.
0999								NJ	Cape May County Bridge Commission (CMCBC)	Reserved by E-ZPass. Not expected to be used for NIOP.
1100	TxTAG	SeGo			21550 (0x542E)	TEX.	040	TX	Texas DOT (TxDOT)	
1101	TxTAG	SeGo			102 (0x0066)	TXDT	067	TX	Texas DOT (TxDOT)	2/2020: Changed from HCTRA back to TxDOT.
1110	TollTag	SeGo		41	20052 (0x4E54)	DNT.	041	TX	North Texas Tollway Authority (NTTA)	6C has been reserved.
1111	TollTag	SeGo		53	182 (0x00B6)	DFW.	053	TX	NTTA / DFW	6C has been reserved.
1112	TollTag	SeGo/6C		69	325 (0x0145)	NTTA	069	TX	NTTA	Additional ID assigned to NTTA.
1120	EZ Tag	SeGo			100 (0x0064)	HCTR	042	TX	Harris County Toll Road Authority (HCTRA)	
1121	EZ Tag	SeGo			222 (0x00DE)	MTAH	068	TX	HCTRA / Houston Metro	
1130		SeGo			n/a	n/a	043	TX	Central TX Regional Mobility Authority (CTRMA)	Does not issue its own transponders.
1131		SeGo			n/a		052	TX	Ft. Bend County Toll Road Authority	Does not issue its own transponders.
1250	PikePass	SeGo		55	20299 (0x4F4B)	OTA.	055	OK	Oklahoma Turnpike Authority	6C has been reserved.
1300	K Tag	SeGo			19284 (0x4B54)	KTA.	056	KS	Kansas Turnpike Authority	
2306		6C		2306			n/a	England	MercyFlow	
2529		6C		2529			n/a	MI	Blue Water Bridge (FBCL)	
2530		6C		2530			n/a	MI	Blue Water Bridge (MDOT)	
2531		6C		2531			n/a	MI	International Bridge Administration	
4000		6C		4000			n/a	GA	Hartsfield Jackson Atlanta International Airport	Reserved by 6C Coalition. Not expected to be used for NIOP.
4080 - 4095		6C		4080 - 4095			n/a		Reserved for testing	Reserved by 6C Coalition. Not expected to be used for NIOP.

General Notes:

- A. Several agencies that have been shown in other tables and documents have been removed as they no longer collect tolls or have never collected tolls.
- B. The "Reserved EZG Agency ID" represents the mapped ID that will be presented by the MPR reader to the lane controller for transponders read with the indicated Native IDs.
- C. The "NIOP Tag Agency ID" represents the mapped ID that will be presented by the EZIOP Hub to other regional Hubs for transponders in its TVL and for transactions with the given "Reserved EZG Agency ID".
- D. The following ATA tag references were removed from the table above since they are no longer in use:
  - a. MPA. – Massport
  - b. TNB. – Tacoma Narrows Bridge
  - c. TXDT - Texas DOT (original issue)
  - d. SATX – Texas DOT (San Antonio)

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- e. PRIB – Texas DOT (Pharr Bridge/Trindel)
- f. LDO. – Laredo, Texas
- g. CASJ – St. John’s Bridge, Canada
- h. CAAH – Atlantic Highway, Canada