

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"> 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. b. General Note B - Removed. c. General Note C - Removed. d. General Note E - changed “NIOP/SSIOP HUB (Tvl) Tag Agency ID” to “NIOP Tag Agency ID” and changed “EZG Hub” to “EZIOP Hub”. <p>Updated references.</p>
12/18/2018	<p>M. Kolb: Made the following revisions:</p> <ul style="list-style-type: none"> a. NIOP Tag Agency ID 0050 - added Native 6C ID 451. b. Added NIOP Tag Agency ID value of 0062 to Southern Connector (was previously n/a). c. Added NIOP Tag Agency ID values 0119, 0120, 0121, 0122, 0124, 0125 d. Added Native 6C ID 2306
1/15/2019	<p>B. Jewell: Updated based on email from Bill Brownsburger on behalf of SRТА, as follows: SRТА would like to update their agency ID listings in the NIOP Appendix C listing of tag agency IDs. SRТА 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 SRТА currently issues). SRТА's 6C tags are their main tag population at this point. SRТА 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>

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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
n/a		n/a	n/a				000	n/a	Reserved - Manufacturer (Kapsch)	
n/a		n/a	n/a				001	n/a	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	
n/a			n/a				012	FL	MetroDade, Florida	No longer issues transponders.
0013	E-ZPass	TDM	13				013	NY	Peace Bridge, New York	
0014	A-Pass	TDM	14				014	MI	Ambassador Bridge, Michigan	Believe that they currently use 6C transponders.
0015	E-ZPass	TDM	15				015	IL	Illinois State Toll Highway Authority (ISTHA)	
0016	E-ZPass	TDM	16				016	MD	Maryland Transportation Authority (MdTA)	
0017	Palmetto Pass	TDM/SeGo	17		2568 (0x0A08)		017	SC	South Carolina DOT (SCDOT)	Issues dual protocol 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 (DelDOT)	
n/a		TDM	n/a				020	n/a	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)	
n/a			n/a				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				028	ME	Maine Turnpike Authority (MeTA)	

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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)	
0032	E-ZPass	TDM	32				032	RI	Rhode Island Turnpike and Bridge Authority (RITBA)	
0033	Quick Pass	TDM/6C/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.
0034	Peach Pass	6C				GSTA	034	GA	Georgia State Road and Tollway Authority (SRTA)	For their 6C transponders. See ID 063 for their SeGo transponders.
0035	SunPass	SeGo			2561 (0x0A01)	FDOT	035	FL	Florida Turnpike Enterprise (FTE)	The CRC in the FTE tag is formatted differently than most others.
0036	E Pass	TDM/SeGo	36		2565 (0x0A05)		036	FL	Central Florida Expressway Authority (CFX)	CFX segregates protocols by serial number range. As such, both protocols can be mapped to a single Agency ID without the risk of overlapping.
n/a		SeGo			n/a		037	FL	Miami Dade Expressway Authority (MDX)	Does not issue its own transponders.
n/a		SeGo			n/a		038	FL	Tampa Hillsborough Expressway Authority (THEA)	Does not issue its own transponders.
0039	LeeWay	SeGo			2563 (0x0A03)		039	FL	Lee County Florida	
1100	TxTAG	SeGo			21550 (0x542E)	TEX.	040	TX	Texas DOT (TxDOT)	
1110	TollTag	SeGo			20052 (0x4E54)	DNT.	041	TX	North Texas Tollway Authority (NTTA)	
1120	EZ Tag	SeGo			100 (0x0064)	HCTR	042	TX	Harris County Toll Road Authority (HCTRA)	
1130		SeGo			n/a	n/a	043	TX	Central TX Regional Mobility Authority (CTRMA)	Does not issue its own transponders.
0044	E-ZPass	TDM					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	
n/a		6C		n/a			047	CO	Northwest Parkway Colorado	Does not issue its own transponders.
0048	MnPass				2569 (0x0A09)		048	MN	Minnesota DOT (MnDOT)	
0049	?	6C		2529			049	MI	Blue Water Bridge	
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.

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1131		SeGo			n/a		052	TX	Ft. Bend County Toll Road Authority	Does not issue its own transponders.
1111	TollTag	SeGo			182 (0x00B6)	DFW.	053	TX	NTTA / DFW	
0054	IAVE Pass	SeGo			203 (0x00CB)	CPFI	054	Mexico	Capufe, Mexico	Believe they may have migrated to 6C.
1250	PikePass	SeGo			20299 (0x4F4B)	OTA.	055	OK	Oklahoma Turnpike Authority	
1300	K Tag	SeGo			19284 (0x4B54)	KTA.	056	KS	Kansas Turnpike Authority	
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			197 (0x00C5)	CAHD	061	Canada	Halifax Dartmouth Bridge Commission	
0062		6C/TDM	n/a	62			062	SC	Southern Connector SC	
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	SeGo			2570 (0x0A0A)		064	FL	Florida Turnpike Enterprise (FTE)	Second ID assigned to FTE.
0065	SunPass	SeGo			2571 (0x0A0B)		065	FL	Florida Turnpike Enterprise (FTE)	Third ID assigned to FTE.
0066	TReO	6C		2305			066	Canada	TI Corp (Canada)	
1101	EZ Tag	SeGo			102 (0x0066)	HCTR	067	TX	Harris County Toll Road Authority (HCTRA)	
1121	EZ Tag	SeGo			222 (0x00DE)	MTAH	068	TX	HCTRA / Houston Metro	
1112	TollTag	SeGo			TBD		069	TX	NTTA	Additional ID assigned to NTTA.
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.
0080							080		Reserved for future E-ZPass expansion	
0081							081		Reserved for future E-ZPass expansion	
0082							082		Reserved for future E-ZPass expansion	
0083							083		Reserved for future E-ZPass expansion	
0084							084		Reserved for future E-ZPass expansion	
0085							085		Reserved for future E-ZPass expansion	
0086							086		Reserved for future E-ZPass expansion	

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0087							087		Reserved for future E-ZPass expansion	
0088							088		Reserved for future E-ZPass expansion	
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	
0099							099		Reserved for future E-ZPass expansion	
0100							100		Reserved for future E-ZPass expansion	
0101	FasTrak	6C		101			101	CA	Bay Area Toll Authority (BATA)	
0103	FasTrak	6C		103			103	CA	Transportation Corridor Agencies (TCA)	
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.
n/a		6C		104			104	CA	California Department of Transportation (Caltrans)	Does not issue its own transponders.
n/a		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)	

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n/a		6C		110			110	CA	Santa Clara Valley Transportation Authority (VTA)	Does not issue its own transponders.
n/a		6C		111			111	CA	South Bay Expressway, LLC (SBX)	Does not issue its own transponders.
n/a		6C		112			112	CA	Alameda County Transportation Commission (ACTC)	Does not issue its own transponders.
n/a		6C		113			113	CA	San Francisco County Transportation Authority (SFCTA)	Does not issue its own transponders.
n/a		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.
0118	EZ Cross	6C		118			118	TX	McAllen-Hidalgo & Anzalduas Bridges	
0119		6C		119			119	TX	Pharr-Reynosa International Bridge	
0120		6C		120			120	n/a	TransCore	
0121		6C		121			121	TX	Cameron County Regional Mobility Authority (CCRMA)	
0122		6C		122			122	TX	Starr County	
0124		6C		124			124	MI	Mackinac Bridge Authority	
0125		6C		125			125	n/a	BestPass	
n/a		6C		2306			n/a	England	MercyFlow	

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