AVC Accuracy Reconciliation Report

2026-6-1 00:00:00-2026-6-30 23:59:59Plaza(s) (Leandra, Leandra Remote Ramps),Adjusted for Lifted Axles & Tailgating

All operating day(s) in selected period are closed

Control Centre : Leandra Control

Plaza Name : Leandra

Lane Direction : East

Lane Type : Mixed

Lane 01ME	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	110243	131360	21118	3	3	0	32	1	1862376	1883462	21087	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	21121	21085	36	602		99.83	0.056	99.89	99.90	Failed
Class 1	12298	12266	32	41		99.67	0.019	99.69	99.60	Pass
Class 2	1361	1360	1	226		83.38	0.285	83.66	95.00	Failed
Class 3	880	880	0	92		89.55	0.332	89.88	96.00	Failed
Class 4	6582	6579	3	243		96.31	0.086	96.40	99.00	Failed

Lane 02ME	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	909843	927985	18143	0	0	0	8	0	933749	951883	18135	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	18143	18135	8	308		99.96	0.061	100.00	99.90	Pass
Class 1	13246	13238	8	41		99.69	0.019	99.71	99.60	Pass

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Class 2	996	996	0	48	95.18	0.285	95.47	95.00	Pass
Class 3	602	602	0	195	67.61	0.332	67.94	96.00	Failed
Class 4	3299	3299	0	24	99.27	0.086	99.36	99.00	Pass

Lane 03ME	*Start Trx #*	*End Trx #*	*Expected Count*	*Missing Trx*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*Start AVC Trx #*	*End AVC Trx #*	*Expected AVC Count*	*Count Missing AVC Seq#*
	2289839	*2328108*	*38270*	*0*	*0*	*0*	*4*	*0*	*2341232*	*2379497*	*38266*	*0*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles + Tailgating Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	38270	38266	4	234		99.99	0.042	100.00	99.90	Pass
Class 1	31422	31419	3	24		99.92	0.019	99.94	99.60	Pass
Class 2	1433	1433	0	122		91.49	0.285	91.77	95.00	Failed
Class 3	660	660	0	37		94.39	0.332	94.72	96.00	Failed
Class 4	4755	4754	1	51		98.93	0.086	99.02	99.00	Pass

Lane 04ME	*Start Trx #*	*End Trx #*	*Expected Count*	*Missing Trx*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*Start AVC Trx #*	*End AVC Trx #*	*Expected AVC Count*	*Count Missing AVC Seq#*
	179481	*213998*	*34518*	*0*	*0*	*0*	*4*	*14*	*2011631*	*2046130*	*34500*	*0*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles + Tailgating Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	34518	34500	18	103		99.95	0.044	99.99	99.90	Pass
Class 1	32472	32457	15	18		99.94	0.019	99.96	99.60	Pass
Class 2	802	802	0	61		92.39	0.285	92.67	95.00	Failed
Class 3	196	195	1	11		94.36	0.332	94.69	96.00	Failed
Class 4	1048	1046	2	13		98.76	0.086	98.85	99.00	Failed

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Totals for Lane Type : Mixed	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	112049	3	3	0	48	15	111988	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	112052	111986	66	1247		99.94	0.024	99.96	99.90	Pass
Class 1	89438	89380	58	124		99.86	0.041	99.9	99.60	Pass
Class 2	4592	4591	1	457		90.05	0.630	90.68	95.00	Failed
Class 3	2338	2337	1	335		85.67	0.794	86.46	96.00	Failed
Class 4	15684	15678	6	331		97.89	0.156	98.05	99.00	Failed

Totals for Lane Direction : East	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	112049	3	3	0	48	15	111988	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	112052	111986	66	1247		99.94	0.024	99.96	99.90	Pass
Class 1	89438	89380	58	124		99.86	0.041	99.9	99.60	Pass
Class 2	4592	4591	1	457		90.05	0.630	90.68	95.00	Failed
Class 3	2338	2337	1	335		85.67	0.794	86.46	96.00	Failed
Class 4	15684	15678	6	331		97.89	0.156	98.05	99.00	Failed

Lane Direction : West

Lane Type : Mixed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Lane 05MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1446934	1491239	44306	-1	0	0	5	6	2241279	2285576	44298	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	44305	44294	11	147		99.98	0.039	100.00	99.90	Pass
Class 1	42143	42133	10	67		99.84	0.019	99.86	99.60	Pass
Class 2	976	976	0	54		94.47	0.285	94.75	95.00	Failed
Class 3	221	220	1	10		95.45	0.332	95.78	96.00	Failed
Class 4	965	965	0	16		98.34	0.086	98.43	99.00	Failed

Lane 06MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1394055	1420154	26100	3	0	0	0	14	2084891	2110977	26087	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	26103	26089	14	614		99.95	0.05	100.00	99.90	Pass
Class 1	21617	21607	10	36		99.83	0.019	99.85	99.60	Pass
Class 2	1197	1195	2	135		88.70	0.285	88.98	95.00	Failed
Class 3	589	589	0	208		64.69	0.332	65.02	96.00	Failed
Class 4	2700	2698	2	235		91.29	0.086	91.38	99.00	Failed

Lane 07MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	2631950	2669304	37355	2	2	0	10	0	2729990	2767334	37345	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	37357	37345	12	407		99.97	0.042	100.00	99.90	Pass

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Class 1	22185	22174	11	34	99.85	0.019	99.87	99.60	Pass
Class 2	2254	2254	0	127	94.37	0.285	94.65	95.00	Failed
Class 3	1373	1373	0	120	91.26	0.332	91.59	96.00	Failed
Class 4	11545	11544	1	126	98.91	0.086	99.00	99.00	Pass

Totals for Lane Type : Mixed	*Trx Count*	*Missing Trx Count*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*AVC Trx Count*	*Count Missing AVC Seq#*
	107761	*4*	*2*	*0*	*15*	*20*	*107730*	*4*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Missed Classed Count*	*Lifted Axles + Tailgating Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	107765	107728	37	1168		99.97	0.025	100.00	99.90	Pass
Class 1	85945	85914	31	137		99.84	0.042	99.88	99.60	Pass
Class 2	4427	4425	2	316		92.86	0.642	93.5	95.00	Failed
Class 3	2183	2182	1	338		84.52	0.822	85.34	96.00	Failed
Class 4	15210	15207	3	377		97.52	0.158	97.68	99.00	Failed

Totals for Lane Direction : West	*Trx Count*	*Missing Trx Count*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*AVC Trx Count*	*Count Missing AVC Seq#*
	107761	*4*	*2*	*0*	*15*	*20*	*107730*	*4*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Missed Classed Count*	*Lifted Axles + Tailgating Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	107765	107728	37	1168		99.97	0.025	100.00	99.90	Pass
Class 1	85945	85914	31	137		99.84	0.042	99.88	99.60	Pass
Class 2	4427	4425	2	316		92.86	0.642	93.5	95.00	Failed
Class 3	2183	2182	1	338		84.52	0.822	85.34	96.00	Failed
Class 4	15210	15207	3	377		97.52	0.158	97.68	99.00	Failed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Totals for Plaza : Leandra	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	219810	7	5	0	63	35	219718	6

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	219817	219714	103	2415		99.95	0.017	99.97	99.90	Pass
Class 1	175383	175294	89	261		99.85	0.030	99.88	99.60	Pass
Class 2	9019	9016	3	773		91.43	0.450	91.88	95.00	Failed
Class 3	4521	4519	2	673		94.23	0.571	94.8	96.00	Failed
Class 4	30894	30885	9	708		99.16	0.111	99.27	99.00	Pass

Plaza Name : Leandra Remote Ramps

Lane Direction : East

Lane Type : Mixed

Lane 71RE	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	454125	465416	11292	6	6	0	4	20	727212	738483	11272	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	11298	11268	30	141		99.73	0.077	99.81	99.90	Failed
Class 1	8684	8658	26	6		99.93	0.019	99.95	99.60	Pass
Class 2	607	605	2	93		84.63	0.285	84.91	95.00	Failed
Class 3	406	406	0	29		92.86	0.332	93.19	96.00	Failed
Class 4	1601	1599	2	13		99.19	0.086	99.28	99.00	Pass

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Lane 72RE	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	7977	8257	281	1	1	0	24	0	8064	8320	257	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	282	257	25	55		91.14	0.078	91.22	99.90	Failed
Class 1	222	202	20	0		100.00	0.019	100.00	99.60	Pass
Class 2	17	16	1	16		0.00	0.285	0.28	95.00	Failed
Class 3	4	4	0	4		0.00	0.332	0.33	96.00	Failed
Class 4	39	35	4	35		0.00	0.086	0.09	99.00	Failed

Totals for Lane Type : Mixed	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	11573	7	7	0	28	20	11529	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	11580	11525	55	196		99.53	0.076	99.61	99.90	Failed
Class 1	8906	8860	46	6		99.93	0.131	100.00	99.60	Pass
Class 2	624	621	3	109		82.53	1.710	84.24	95.00	Failed
Class 3	410	410		33		91.95	1.897	93.85	96.00	Failed
Class 4	1640	1634	6	48		97.07	0.482	97.55	99.00	Failed

Totals for Lane Direction : East	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	11573	7	7	0	28	20	11529	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	11580	11525	55	196		99.53	0.076	99.61	99.90	Failed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Class 1	8906	8860	46	6	99.93	0.131	100.00	99.60	Pass
Class 2	624	621	3	109	82.53	1.710	84.24	95.00	Failed
Class 3	410	410		33	91.95	1.897	93.85	96.00	Failed
Class 4	1640	1634	6	48	97.07	0.482	97.55	99.00	Failed

Lane Direction : West

Lane Type : Mixed

Lane 71RW	*Start Trx #*	*End Trx #*	*Expected Count*	*Missing Trx*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*Start AVC Trx #*	*End AVC Trx #*	*Expected AVC Count*	*Count Missing AVC Seq#*
	736687	*747618*	*10932*	*1*	*1*	*0*	*4*	*0*	*740966*	*751892*	*10927*	*0*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles + Tailgating Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	10933	10928	5	95		99.95	0.078	100.00	99.90	Pass
Class 1	8429	8425	4	5		99.94	0.019	99.96	99.60	Pass
Class 2	511	510	1	36		92.94	0.285	93.22	95.00	Failed
Class 3	427	427	0	31		92.74	0.332	93.07	96.00	Failed
Class 4	1566	1566	0	23		98.53	0.086	98.62	99.00	Failed

Lane 72RW	*Start Trx #*	*End Trx #*	*Expected Count*	*Missing Trx*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*Start AVC Trx #*	*End AVC Trx #*	*Expected AVC Count*	*Count Missing AVC Seq#*
	17703	*18515*	*813*	*0*	*0*	*0*	*2*	*0*	*17571*	*18381*	*811*	*0*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles + Tailgating Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	813	811	2	14		99.75	0.078	99.83	99.90	Failed
Class 1	613	611	2	5		99.18	0.019	99.20	99.60	Failed
Class 2	45	45	0	3		93.33	0.285	93.61	95.00	Failed
Class 3	39	39	0	5		87.18	0.332	87.51	96.00	Failed
Class 4	116	116	0	1		99.14	0.086	99.23	99.00	Pass

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Totals for Lane Type : Mixed	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	11745	1	1	0	6	0	11738	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	11746	11739	7	109		99.94	0.075	100.01	99.90	Pass
Class 1	9042	9036	6	10		99.89	0.130	100.02	99.60	Pass
Class 2	556	555	1	39		92.99	1.812	94.8	95.00	Failed
Class 3	466	466		36		92.27	1.779	94.05	96.00	Failed
Class 4	1682	1682		24		98.57	0.476	99.05	99.00	Pass

Totals for Lane Direction : West	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	11745	1	1	0	6	0	11738	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	11746	11739	7	109		99.94	0.075	100.01	99.90	Pass
Class 1	9042	9036	6	10		99.89	0.130	100.02	99.60	Pass
Class 2	556	555	1	39		92.99	1.812	94.8	95.00	Failed
Class 3	466	466		36		92.27	1.779	94.05	96.00	Failed
Class 4	1682	1682		24		98.57	0.476	99.05	99.00	Pass

Totals for Plaza : Leandra Remote Ramps	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	23318	8	8	0	34	20	23267	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles + Tailgating Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	23326	23264	62	305		99.73	0.053	99.78	99.90	Failed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Class 1	17948	17896	52	16	99.91	0.092	100.00	99.60	Pass
Class 2	1180	1176	4	148	87.46	1.244	88.7	95.00	Failed
Class 3	876	876		69	98.17	1.298	99.47	96.00	Pass
Class 4	3322	3316	6	72	99.52	0.338	99.86	99.00	Pass

Totals for Control Centre : Leandra Control	*Trx Count*	*Missing Trx Count*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*Count No Class*	*AVC Trx Count*	*Count Missing AVC Seq#*
	243128	*15*	*13*	*0*	*97*	*55*	*242985*	*10*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Missed Classed Count*	*Lifted Axles + Tailgating Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	243143	242978	165	2720		99.93	0.017	99.95	99.90	Pass
Class 1	193331	193190	141	277		99.86	0.028	99.89	99.60	Pass
Class 2	10199	10192	7	921		90.97	0.423	91.39	95.00	Failed
Class 3	5397	5395	2	742		86.25	0.523	86.77	96.00	Failed
Class 4	34216	34201	15	780		97.72	0.105	97.83	99.00	Failed

COLUMN DEFINITIONS:

- **General Comment:** Overall Count Accuracy values show whether the AVC correctly detected each vehicle and only true vehicles as per the definition of the Government Gazette. The Classification Accuracy values therefore exclude all missed or over counted vehicle passages.

- **Actual Traffic**

  Overall Count
  This is the actual number of vehicles that passed through the lane/Virtual Plaza or control centre. Based on MIS Data

  Classification Count per class:
  This is the actual number of vehicles (MIS transactions) of a certain class that passed through the lane/Virtual Plaza or control centre based on the corrected/verified vehicle classification. The actual number of vehicles will exclude all vehicles that the AVC failed to detect, as per Kersen Naidoo comments on the 29th July 2010.

  NB. The Actual traffic does not include any of the Class 0 transactions (Class 0 Timeouts and Ghost Violations) Assuming that these are correctly validated by the Operator by means of the VGS.

  This “Actual Traffic” shall also be equal to the total number of physical true vehicle passages through the lane/Virtual Plaza or Control Centre as when verified by means of a manual Video Vehicle count and class verification.

- **AVC Traffic**

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Overall Count

The number of ACTUAL passages that were detected by the AVC. This count will use the Actual Dataset .

Classification Count

Using the Actual Dataset, this is the number of vehicles that AVC classified correctly.

- **No AVC Present**

Overall Count

The number of ACTUAL passages not detected by the AVC or the data was not communicated to the TCC by the AVC thus resulting in no record being sent to the MIS.

Classification Count

The number of ACTUAL passages for a specific classification not detected by the AVC or the data was not communicated to the TCC by the AVC thus resulting in no record being sent to the MIS.

- **Misclassified**

Overall Count

The number of ACTUAL passages that were classified incorrectly by the AVC. This excludes any passages that were not classified or detected by the AVC.

Classification Count

The number of ACTUAL passages for a specific classification that were incorrectly classified by the AVC. This excludes any passages that were not classified or detected by the AVC.

- **NC (No Class)**

Overall Count

The number of ACTUAL vehicles that were detected by the AVC but the AVC failed to classify the vehicle.

Classification Count

The number of ACTUAL vehicles for a specific classification that were detected by the AVC but the AVC failed to classify the vehicle.

- **Measured Accuracy (%)**

Overall count

The Actual Traffic less the error count (Vehicles not detected by the AVC plus all ghost violations) as a percentage of the Actual Traffic. Note, the value will never be more than 100%, if it is more than 100% than there is a problem with the counts.

Classification count

The total number of vehicles classified correctly by the AVC for a specific class as a percentage of the actual number of vehicles for a specific classification. Note, the actual number excludes all passages which the AVC did not detect. This value will never be more than 100%, if it is more than 100% than there is a problem with the counts.

- **d(Error Margin) (%)**

Overall count

n is the actual number of vehicles used in the sample. p and z are given in book 2 volume 4.

Classification count

n is the actual number of vehicles used in the sample for the specific classification, this will exclude any vehicles that the AVC did not detect. p and z are given in book 2 volume 4.

- **AVC Accurary (%)**

  Overall count
  The measured accuracy plus d(error margin). This value can exceed 100% and should be displayed as 100% when it exceeds 100%.
  Classification count
  The measured accuracy for the specific class plus the calculated d(error margin) for the specific class. This value can exceed 100% and should be displayed as 100% when it exceeds 100%.

- **Required(%)**

  Overall count
  This is the expected AVC accuracy which is specified in Book 2 Volume 4.
  Classification count
  This is the expected AVC accuracy for a specific class which is specified in Book 2 Volume 4.

- **Outcome**

  Overall count
  If the AVC Accuracy is equal to or exceeds the required AVC accuracy the outcome will be PASSED, if the AVC accuracy is less than the required AVC accuracy the outcome will FAILED.
  Classification
  If the AVC Accuracy for a specific class is equal to or exceeds the required AVC accuracy for the specific class the outcome will be PASSED, if the AVC accuracy for the specific class is less than the required AVC accuracy for the specific class the outcome will FAILED.

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.