



**Summary of Monthly Operations**

In the month of August, there were 10,782 messages posted with 5,108 DMS activations for 1,003 events. The DMS efficiency was 99.70% (1,000 of the 1,003 signable events had a DMS messages posted). There was an average of 5.09 DMSs activated per each signable event and an average of 2.11 DMS messages were posted per each DMS activation. This resulted in an average of 10.75 DMS messages being posted per each signable event.

*Note: DMS messages not associated with an event are not included because the SunGuide Software requirement to associate message does not function properly at this time.*

**Summary of Average Monthly Operations**

- $\frac{5108 \text{ DMS Activations}}{1003 \text{ Events}} = \underline{5.09} \text{ Average DMS Activations per Event}$

*An average of 5.09 DMSs were activated per each signable event*

- $\frac{10782 \text{ DMS Messages}}{5108 \text{ DMS Activations}} = \underline{2.11} \text{ Average DMS Messages per Activation}$

*An average of 2.11 DMS messages were posted per each DMS activation*

- $5.09 \frac{\text{DMS Activations}}{\text{Events}} \times 2.11 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{10.75^*} \text{ DMS Messages per Event}$

*An average of 10.75\* DMS messages were posted per each signable event*

*\*Based on actual numbers of average DMS activation/event and average DMS messages/activation. Not based on rounded numbers shown in this report*

**Table 1 DMS Usage for Other Agencies**

Agency	Number of Messages
FDOT District 4	175
Florida's Turnpike Enterprise	49
Miami-Dade Expressway Authority	891
<b>Total</b>	<b>1115</b>

**Table 2 DMS Usage by Event Type**

Event Type Message	Number of Messages
FDOT District 6 Incidents	5202
Other Districts' Incidents	510
Construction	3748
Safety	686
Vehicle Alert	636
<b>Total</b>	<b>10782</b>



Table 3a DMS Usage by Roadway (Limited Access Facilities)

Roadway	ID	Location	# of Activations	# of Messages	Duration (Hr:Min)	Availability
I-95 Mainline	1	NB I-95 n/ of NW 103 ST	74	142	130:09	97.95%
	22	NB I-95 s/ of NW 62 ST	85	147	152:10	100.00%
	75	NB I-95 s/ of SR 112	225	485	866:06	100.00%
	77	NB I-95 n/ of SW 8 ST	211	485	903:38	100.00%
	2	SB I-95 n/ Ives Dairy RD	147	231	160:46	100.00%
	3	SB I-95 n/ of Miami Gardens DR	168	263	174:56	100.00%
	20	SB I-95 s/ of NW 119 ST	73	298	755:38	100.00%
	21	SB I-95 s/ of NW 62 ST	131	388	893:46	100.00%
	74	SB I-95 s/ of SR 112	68	146	231:26	100.00%
	76	SB I-95 n/ of Rickenbacker CSWY	18	60	237:56	94.20%
<b>I-95 Mainline Subtotal</b>			<b>1200</b>	<b>2645</b>	<b>4506:34</b>	<b>99.22%</b>
I-95 Express	95X40	NB 95X at NW 62nd St	89	133	114:16	100.00%
	95X45	NB 95X at NW 125th St	75	140	126:33	100.00%
	95XSB45	SB 95X at NW 62nd St	90	167	121:51	100.00%
	95XSB50	SB 95X at NW 125th St	61	108	121:51	100.00%
<b>I-95 Express Subtotal</b>			<b>315</b>	<b>548</b>	<b>484:31</b>	<b>100.00%</b>
SR 826	14	NB SR 826 n/ of NW 122 ST	64	114	86:52	100.00%
	4	EB SR 826 e/ of NW 67 AVE	50	100	70:33	100.00%
	5	EB SR 826 e/ of NW 37 AVE	166	259	184:51	100.00%
	15	WB SR 826 w/ of NW 17 AVE	33	80	67:41	100.00%
	17	WB SR 826 w/ of NW 47 AVE	60	124	133:58	100.00%
	19	WB SR 826 w/ of NW 67 AVE	74	146	126:46	100.00%
	826NB58	NB SR 826 s/ of NW 58 ST	51	93	92:50	100.00%
	826SB58	SB SR 826 n/ of NW 58 ST	148	224	323:53	100.00%
	826SB103	SB SR 826 s/ of NW 103 ST	144	214	289:44	100.00%
<b>SR 826 Subtotal</b>			<b>790</b>	<b>1354</b>	<b>1377:10</b>	<b>100.00%</b>
I-75	43	NB I-75 s/ of Miami Gardens DR	18	43	72:10	100.00%
	44	SB I-75 s/ of Miami Gardens DR	78	144	121:03	100.00%
	42	SB I-75 s/ of NW 138 ST	101	177	160:32	100.00%
<b>I-75 Subtotal</b>			<b>197</b>	<b>364</b>	<b>353:46</b>	<b>100.00%</b>
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	44	251	880:23	100.00%
	103	EB SR 112 e/ of Toll Plaza	185	416	642:18	81.41%
	105	WB I-195 e/ of Alton RD	92	169	255:26	81.53%
<b>I-195 Mainline Subtotal</b>			<b>321</b>	<b>836</b>	<b>1778:07</b>	<b>87.65%</b>
I-395	886WB	Port Blvd WB before US-1	112	262	424:49	100.00%
	104	WB I-395 @ Watson Island	179	298	323:47	96.37%
<b>I-395 Subtotal</b>			<b>291</b>	<b>560</b>	<b>748:36</b>	<b>98.19%</b>
<b>Limited Access Facilities Subtotal</b>			<b>3114</b>	<b>6307</b>	<b>9248:48</b>	<b>97.51%</b>



Table 3b DMS Usage by Roadway (Arterials)

Roadway	ID	Location	# of Activations	# of Messages	Duration (Hr:Min)	Availability	
I-95 Arterial	109	EB Ives Dairy RD W/ of I-95	67	119	69:01	95.70%	
	113	WB Ives Dairy RD e/ of I-95	69	121	69:13	95.88%	
	110	EB Miami Gardens DR w/ of I-95	98	167	98:38	95.68%	
	111	WB Miami Gardens DR e/ of I-95	100	170	100:00	95.77%	
	112	EB NW 103 ST w/ of I-95	113	328	631:28	94.94%	
	106	EB NW 79 ST w/ of I-95	132	358	691:07	94.28%	
	107	EB NW 54 ST w/ of I-95	161	401	745:24	94.92%	
	108	EB SW 8 ST w/ of I-95	83	237	502:52	95.58%	
<b>I-95 Arterial Subtotal</b>			<b>823</b>	<b>1901</b>	<b>2907:47</b>	<b>95.34%</b>	
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	165	255	151:36	99.70%	
	7	SB Turnpike to the Golden Glades	153	240	142:47	99.92%	
	9	NB US-441@TRI-Rail	64	145	813:01	100.00%	
	10	NB SR 9 @ the Detention Center	97	192	828:08	100.00%	
	8	SB US-441 @NW 179 ST	157	239	151:22	99.92%	
<b>Golden Glades Interchange Subtotal</b>			<b>636</b>	<b>1071</b>	<b>2086:57</b>	<b>99.91%</b>	
I-195 Arterial	38	SB Alton RD to WB I-195	46	99	100:50	100.00%	
	39	WB 41 ST to WB I-195	44	96	94:05	100.00%	
	40	NB Alton RD to WB I-195	44	94	92:36	97.95%	
<b>I-195 Arterial Subtotal</b>			<b>134</b>	<b>289</b>	<b>287:32</b>	<b>99.32%</b>	
US-1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	42	186	401:21	100.00%	
	45	SB US-1 @ SW 62 AVE & 80 ST	52	108	422:30	100.00%	
	47	SB US-1 @ TURNPIKE SB	7	25	32:44	100.00%	
	46	NB US-1 @ Killian DR	118	334	1117:20	100.00%	
	48	NB US-1 @ TURNPIKE NB	11	43	98:24	100.00%	
<b>US-1 in Miami-Dade County Subtotal</b>			<b>230</b>	<b>696</b>	<b>2072:22</b>	<b>100.00%</b>	
US-1 South of Florida City	62	NB US-1 @ Florida City	5	25	27:47	100.00%	
	64	NB US-1 @ Mile Marker 106	19	65	244:46	100.00%	
	66	NB US-1 @ Mile Marker 91.5	13	51	138:02	91.41%	
	68	NB US-1 @ Mile Marker 39.5	38	99	242:16	100.00%	
	71	NB US-1 @ Mile Marker 7.5	28	75	185:54	97.78%	
	61	SB US-1 @ Florida City	0	0	0:00	0.00%	
	63	SB US-1 @ Mile Marker 113	14	45	66:21	100.00%	
	65	SB US-1 @ Mile Marker 106	20	54	97:38	100.00%	
	67	SB US-1 @ Mile Marker 91.5	14	43	65:43	97.43%	
	69	SB US-1 @ Mile Marker 39.5	15	43	71:54	99.77%	
	70	SB US-1 @ Mile Marker 7.5	5	18	27:15	100.00%	
	<b>US-1 South of Florida City Subtotal</b>			<b>171</b>	<b>518</b>	<b>1167:40</b>	<b>89.67%</b>
	<b>Arterials Subtotal</b>			<b>1994</b>	<b>4475</b>	<b>8522:19</b>	<b>96.85%</b>
<b>Limited Access Facilities Subtotal</b>			<b>3114</b>	<b>6307</b>	<b>9248:48</b>	<b>97.51%</b>	
<b>Grand Total</b>			<b>5108</b>	<b>10782</b>	<b>17771:08</b>	<b>96.80%</b>	



Table 4 Number of Messages by Roadway

Sign For Events On	DMS Located Along								US-1 in Miami-Dade County	US-1 South of Florida City
	I-95** Mainline	Golden Glades	I-95 Arterial	SR 826	I-75	I-195	I-395			
Vehicle Alert*	151	27	8	127	53	75	13	59	123	
Safety Messaging*	182	65	0	117	39	76	25	52	130	
I-95**	1,405	740	878	213	6	341	224	23	0	
I-75	0	0	0	62	18	0	0	0	0	
I-195	800	12	713	4	0	501	118	134	0	
I-395	59	12	35	0	0	22	48	12	0	
SR 826	72	135	72	672	221	0	0	228	0	
M-CSWY	61	0	4	0	0	16	23	2	0	
US-1 in Miami-Dade County	37	0	9	0	0	0	10	141	1	
US-1 South of Florida City	0	0	0	0	0	0	0	0	261	
MDX	SR 112	176	8	83	2	0	66	20	2	0
	SR 836	194	1	37	34	0	28	79	13	0
	SR 874	1	0	1	57	0	0	0	21	0
	SR 878	0	0	0	0	0	0	0	6	0
	SR 924	0	0	0	38	24	0	0	0	0
District 4	33	58	58	23	3	0	0	0	0	
Florida's Turnpike	22	13	3	5	0	0	0	3	3	
Subtotal of On Route	1,405	740	878	672	18	501	48	141	261	
Subtotal of Off Route	1,788	331	1,023	682	346	624	512	555	257	
Total District 6	2,767	991	1,719	1,195	337	1,031	461	651	515	
Other Agencies	426	80	182	159	27	94	99	45	3	
Total	3,193	1,071	1,901	1,354	364	1,125	560	696	518	

Note: \*Vehicle Alert messages are signed for entire Miami-Dade and Monroe Counties, thus is not location-specific event.

\*Safety messages are signed for entire Miami-Dade and Monroe Counties thus is not location-specific event.

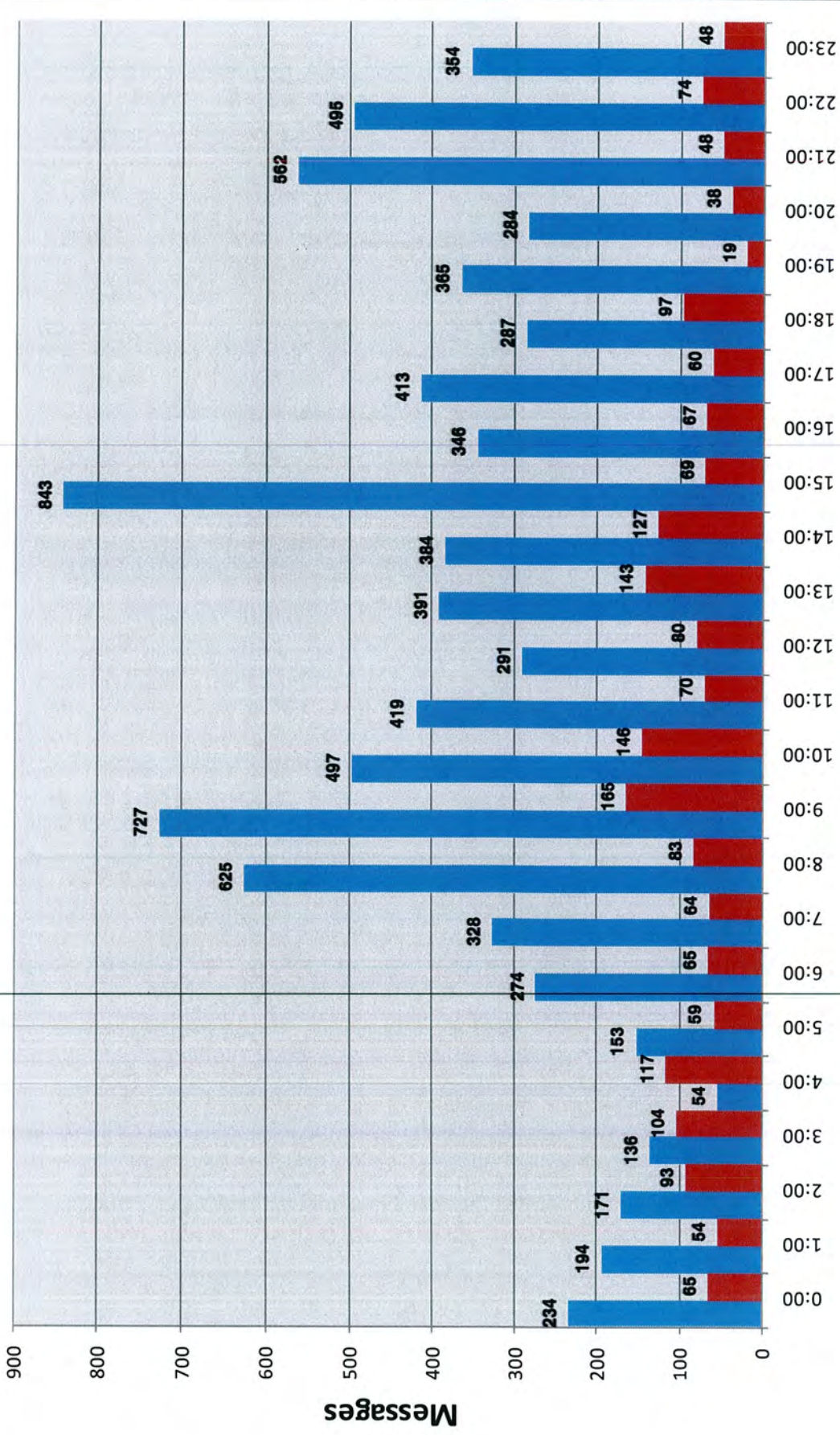
On Route – When a DMS signs for an incident on the same route as where the DMS is located

Off Route – When a DMS signs for an incident on different routes from where the DMS is located

\*\* Includes I-95 Express Lanes



**DMS Messages by Time of Day**



**Time (Beginning)**

■ Weekday ■ Weekend