



Summary of Monthly Operations

In the month of January, there were 5,126 messages posted with 3,346 DMS activations for 689 events. The DMS efficiency was 99.85% (688 of the 689 signable events had a DMS messages posted). There was an average of 4.86 DMSs activated per each signable event and an average of 1.53 DMS messages were posted per each DMS activation. This resulted in an average of 7.44 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

- $\frac{3346 \text{ DMS Activations}}{689 \text{ Events}} = \underline{4.86} \text{ Average DMS Activations per Event}$

An average of 4.86 DMSs were activated per each signable event

- $\frac{5126 \text{ DMS Messages}}{3346 \text{ DMS Activations}} = \underline{1.53} \text{ Average DMS Messages per Activation}$

An average of 1.53 DMS messages were posted per each DMS activation

- $4.86 \frac{\text{DMS Activations}}{\text{Events}} \times 1.53 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{7.44^*} \text{ DMS Messages per Event}$

An average of 7.44 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	287
Florida's Turnpike Enterprise	0
Miami-Dade Expressway Authority	464
Total	751

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	3578
Other Districts' Incidents	511
Construction	752
Safety	0
Vehicle Alert	285
Total	5126

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	69	120	115:31	100.00%
	22	NB I-95 s/ of NW 62 ST	63	101	134:31	100.00%
	75	NB 1-95 s/ of SR 112	108	162	254:02	96.83%
	77	NB I-95 n/ of SW 8 ST	117	184	337:10	100.00%
	2	SB I-95 n/ Ives Dairy RD	93	144	153:51	99.80%
	3*	SB I-95 n/ of Miami Gardens DR	101	156	160:43	95.26%
	20	SB I_95 s/ of NW 119 ST	47	75	91:05	100.00%
	21	SB I-95 s/ of NW 62 ST	54	81	132:34	100.00%
	74	SB I_95 s/ of SR 112	42	63	119:23	100.00%
	76	SB I-95 n/ of Rickenbacker CSWY	5	7	6:50	97.80%
I-95 Mainline Subtotal			699	1093	1505:44	98.97%
I-95 Express	95X40	NB 95X at NW 62nd St	31	53	88:40	96.59%
	95X45	NB 95X at NW 125th St	46	75	93:41	96.87%
	95XSB45	SB 95X at NW 62nd St	33	53	88:40	100.00%
	95XSB50	SB 95X at NW 125th St	28	36	88:40	96.87%
I-95 Express Subtotal			138	217	359:42	97.58%
SR-826	14	NB SR 826 n/ of NW 122 ST	57	83	130:19	100.00%
	4	EB SR 826 e/ of NW 67 AVE	35	56	36:41	100.00%
	5	EB SR 826 e/ of NW 37 AVE	117	164	112:53	100.00%
	15	WB SR 826 w/ of NW 17 AVE	32	53	189:18	100.00%
	17	WB SR 826 w/ of NW 47 AVE	52	74	273:19	100.00%
	19	WB SR 826 w/ of NW 67 AVE	83	109	301:40	100.00%
	826NB58	NB SR 826 s/ of NW 58 ST	48	72	87:07	100.00%
	826SB58	SB SR 826 n/ of NW 58 ST	101	131	239:57	100.00%
	826SB103	SB SR 826 s/ of NW 103 ST	99	130	211:11	100.00%
SR-826 Subtotal			624	872	1582:29	100.00%
I-75	43	NB I-75 s/ of Miami Gardens DR	21	31	54:04	100.00%
	44	SB I-75 s/ of Miami Gardens DR	86	122	245:45	100.00%
	42	SB I-75 s/ of NW 138 ST	97	133	289:10	100.00%
I-75 Subtotal			204	286	589:01	100.00%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	13	20	44:55	98.53%
	103	EB SR 112 e/ of Toll Plaza	102	156	158:05	100.00%
	105	WB I-195 e/ of Alton RD	72	112	373:55	100.00%
I-195 Mainline Subtotal			187	288	576:55	99.51%
I-395	886WB	Port Blvd WB before US-1	67	116	279:33	100.00%
	104	WB I-395 @ Watson Island	107	160	252:56	100.00%
I-395 Subtotal			174	276	532:30	100.00%
Limited Access Facilities Subtotal			2026	3032	5146:23	99.34%

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	64	104	65:39	97.10%
	113	WB Ives Dairy RD e/ of I-95	67	108	69:20	99.32%
	110	EB Miami Gardens DR w/ of I-95	71	116	67:02	100.00%
	111	WB Miami Gardens DR e/ of I-95	75	122	72:22	100.00%
	112	EB NW 103 ST w/ of I-95	74	122	58:08	99.58%
	106	EB NW 79 ST w/ of I-95	70	113	74:53	100.00%
	107	EB NW 54 ST w/ of I-95	90	134	117:04	100.00%
	108	EB SW 8 ST w/ of I-95	50	85	119:06	95.75%
I-95 Arterial Subtotal			561	904	643:37	98.97%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	119	179	141:31	99.32%
	7	SB Turnpike to the Golden Glades	92	137	133:18	100.00%
	9	NB US-441@TRI-Rail	39	65	708:52	100.00%
	10	NB SR 9 @ the Detention Center	69	117	702:56	98.07%
	8	SB US-441 @NW 179 ST	94	140	129:57	100.00%
Golden Glades Interchange Subtotal			413	638	1816:35	99.48%
I-195 Arterial	38	SB Alton RD to WB I-195	35	64	187:18	95.60%
	39	WB 41 ST to WB I-195	26	47	257:08	87.51%
	40	NB Alton RD to WB I-195	33	63	283:38	100.00%
I-195 Arterial Subtotal			94	174	728:05	94.37%
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	20	44	70:58	92.10%
	45	SB US 1 @ SW 62 AVE & 80 ST	24	33	54:39	100.00%
	47	SB US 1 @ TURNPIKE SB	3	5	7:34	100.00%
	46	NB US 1 @ Killian DR	72	120	343:17	100.00%
	48	NB US 1 @ TURNPIKE NB	3	8	8:15	100.00%
US 1 in Miami-Dade County Subtotal			122	210	484:46	98.42%
US 1 South of Florida City	62	NB US-1 @ Florida City	5	6	13:56	100.00%
	64	NB US_1 @ Mile Marker 106	19	26	92:39	100.00%
	66	NB US_1 @ Mile Marker 91.5	8	12	22:22	100.00%
	68	NB US_1 @ Mile Marker 39.5	22	28	59:05	97.50%
	71	NB US_1 @ Mile Marker 7.5	12	15	22:27	98.99%
	61	SB US-1 @ Florida City	9	16	53:47	84.28%
	63	SB US-1 @ Mile Marker 113	9	11	21:05	100.00%
	65	SB US-1 @ Mile Marker 106	20	24	56:50	100.00%
	67	SB US-1 @ Mile Marker 91.5	7	8	16:13	99.98%
	69	SB US-1 @ Mile Marker 39.5	15	18	50:20	96.94%
	70	SB US-1 @ Mile Marker 7.5	4	4	9:43	98.52%
US 1 South of Florida City Subtotal			130	168	418:33	97.84%
Arterials Subtotal			1320	2094	4091:38	97.81%
Limited Access Facilities Subtotal			2026	3032	5146:23	99.34%
Grand Total			3346	5126	9238:01	98.72%

Table 4 Number of Messages by Roadway

Sign For Events On	DMS Located Along								
	I-95** Mainline	Golden Glades	I-95 Arterial	SR-826	I-75	I-195	I-395	US 1 in Miami-Dade County	US 1 South of Florida City
Vehicle Alert*	50	6	0	65	30	33	4	32	65
Safety Messaging*	0	0	0	0	0	0	0	0	0
I-95**	916	548	649	144	0	239	159	39	0
I-75	0	0	0	18	13	0	0	0	0
I-195	22	0	20	0	0	110	12	3	0
I-395	73	0	42	0	0	21	37	11	0
SR 826	48	75	24	487	189	0	0	88	0
M-CSWY	24	0	0	0	0	4	10	0	0
US 1 in Miami-Dade County	5	0	2	0	0	0	0	27	2
US 1 South of Florida City	0	0	0	0	0	0	0	0	29
MDX	SR 112	85	0	23	0	0	43	16	0
	SR 836	49	0	26	57	0	12	38	5
	SR 874	0	0	0	13	2	0	0	3
	SR 878	0	0	0	0	0	0	0	2
	SR 924	0	0	0	50	40	0	0	0
District 4	38	81	118	38	12	0	0	0	0
Florida's Turnpike	0	0	0	0	0	0	0	0	0
Subtotal of On Route	916	548	649	487	13	110	37	27	29
Subtotal of Off Route	394	162	255	385	273	352	239	183	67
Total District 6	1,138	629	737	714	232	407	222	200	96
Other Agencies	172	81	167	158	54	55	54	10	0
Total	1,310	710	904	872	286	462	276	210	96

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

