

<b>ICS-205 INCIDENT RADIO COMMUNICATIONS PLAN</b>		Incident Name				Date/Time Prepared		Operational Period Date/Time	
		Broward ARES/RACES Master Frequency List				2014-09-24 01:00		Until Further Notice	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks
<b>Amateur (Ham) Frequencies</b>									
	Emerg. Net Primary	W4AB	EOC, Shelter Ops	146.9100 W		146.3100 W	PL 110.9	A	Main Frequencies for Shelters and Hospitals
	Emerg. Net 2nd	WA4EMJ	EOC, Shelter Ops	147.2100 W		147.8100 W	PL 131.8	A	Plantation - Excellent Coverage for Broward
	Emerg. Net 3rd	W4MOT	EOC, Shelter Ops	146.7900 W		146.1900 W	PL 88.5	A	
	Emerg. Net 4th	SFDXA	EOC, Shelter Ops	147.3300 W		147.9300 W	PL 103.5	A	Only if all other repeaters off the air
	NBEMS		Comms to EOC	TBA		TBA	TBA	MT63-2KL	Digital comms with Broward EOC
	Traffic Net Primary		Health & Welfare	146.6100 W		146.0100 W	PL 110.9	A	Typically starts 72 hrs post-incident
	Traffic Net 2nd	W4MOT	Health & Welfare	146.7900 W		146.1900 W	PL 88.5	A	
	Simplex Emerg Net		EOC, Shelter Ops	146.5500 W		146.5500 W		A	Knights of the Roundtable
	Simplex E.N. 2nd		EOC, Shelter Ops	145.5550 W		145.5550 W		A	Knights - Backup
	Natl. Calling Freq		Simplex Calling	146.5200 W		146.5200 W		A	National Calling Freq - 2m
	Natl. Calling Freq		Simplex Calling	446.0000 W		446.0000 W		A	National Calling Freq - 70cm
	Other	W4AB	Other	444.8250 W		449.8250 W	PL 110.9	A	Fort Lauderdale
	RACES Admin North		North & Back-Up link to Palm Beach County	147.2850 W		147.8850 W	PL 103.5	A	Link to Palm Beach County EOC
	RACES Admin South		South & Back-Up link to Miami-Dade County	147.0000 W		146.4000 W	PL 94.8	A	Link to Miami-Dade County EOC
	RACES Admin South		South & Back-Up link to Miami-Dade County	146.9250 W		146.3250 W	PL 94.8	A	Link to Miami-Dade County EOC
	RACES Admin South		South & Back-Up link to Miami-Dade County	146.7600 W		146.1600 W		A	Link to Miami-Dade County EOC
	RACES State HF		EOC to EOC - DAY	7.2420		7.2420		LSB	HF net County to State EOC
	RACES State HF		EOC to EOC - NIGHT	3.9400		3.9400		LSB	HF net County to State EOC
	Hurricane Watch Net	WX4NHC	NHC	14.3250		14.3250		USB	National Hurricane Center - Miami

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	D*Star	W4AB B	Other	442.4500 N		447.4500 N	W4AB B	D	Fort Lauderdale
	D*Star	W4BUG B	Other	442.2000 N		447.2000 N	W4BUG B	D	Imperial Point Hospital
	D*Star	W4BUG C	Other	145.3400 N		144.7400 N	W4BUG C	D	Imperial Point Hospital
<b>AllStar Link Network Amateur Repeaters</b>									
	AllStar Florida Hub	WX4SFL	SFL Skywarn Net	AllStar	Node 27892	AllStar	Node 27892	AllStar	*327892 Link / *127892 Unlink
	Allstar Capable	W4AB	Usually <u>NOT</u> linked	146.9100 W		146.3100 W	PL 110.9	A	Ft. Lauderdale - Node 28478
	FL Hub Repeater	K4ABB	Ususally Hub Linked	442.9000 W		447.9000 W	PL 88.5	A	Hollywood - Node 28326
	FL Hub Repeater	W4RCC	Ususally Hub Linked	442.5750 W		447.5750 W	PL 103.5	A	SW Ranches - Node 28328
	FL Hub Repeater	KA4EPS	Ususally Hub Linked	442.7500 W		447.7500 W	PL 110.9	A	Deerfield - Node 27869
	FL Hub Repeater	KA4EPS	Ususally Hub Linked	444.0250 W		449.0250 W	PL 107.2	A	Margate - Node 27870
<b>Other Amateur Networks</b>									
	Echolink		WX_Talk	Echolink	Node 7203	Echolink	Node 7203	EchoLink	Contact State EOC & NWS
	IRLP			IRLP	Node 9219	IRLP	Node 9219	IRLP	Contact State EOC & NWS
<b>Red Cross</b>									
	Red Cross		Red Cross ERVs	47.4200 W		47.4200 W		A	For ERVs coming into Broward
<b>Broward CERT - Community Emergency Response Teams</b>									
1	Broward CERT	CERT 1	CERT	461.0375 N	DTCS 311	461.0375 N	DTCS 311	A	Simplex Calling Channel
2	Broward CERT	CERT 2	CERT	466.0375 N	DTCS 311	466.0375 N	DTCS 311	A	Simplex / Tactical
3	Broward CERT	CERT 3	CERT	461.1875 N	DTCS 311	461.1875 N	DTCS 311	A	Simplex / Tactical
4	Broward CERT	CERT 4	CERT	466.1875 N	DTCS 311	466.1875 N	DTCS 311	A	Simplex / Tactical

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5	Broward CERT	CERT 5	CERT	461.3125 N	DTCS 311	461.3125 N	DTCS 311	A	Simplex / Tactical	
6	Broward CERT	CERT 6	CERT	466.3125 N	DTCS 311	466.3125 N	DTCS 311	A	Simplex / Tactical	
7	Broward CERT	CERT 7	CERT	451.8000 N	DTCS 311	456.8000 N	DTCS 311	A	Repeater	
8	Broward CERT	CERT 8	CERT	451.8125 N	DTCS 311	456.8125 N	DTCS 311	A	Repeater	
9	Broward CERT	CERT 9	CERT	464.5000 N	DTCS 311	469.5000 N	DTCS 311	A	Repeater	
10	Broward CERT	CERT 10	CERT	464.5500 N	DTCS 311	469.5500 N	DTCS 311	A	Repeater	
<b>NOAA Weather Radio</b>										
	Weather		Broward & Dade	162.5500 W	SAME 12011			A	Receive Only	
	Weather		Palm Beach County	162.4000 W	SAME 12099			A	Receive Only	
<b>Marine VHF Radio</b>										
01A	Marine	Ch. 01A	Port Operations or VTS	156.0500 W		156.0500 W		A	Commerical VTS	
05A	Marine	Ch. 05A	Port Operations or VTS	156.2500 W		156.2500 W		A		
06	Marine	Ch. 06	Intership Safety	156.3000 W		156.3000 W		A		
07A	Marine	Ch. 07A	Commercial	156.3500 W		156.3500 W		A		
08	Marine	Ch. 08	Commercial	156.4000 W		156.4000 W		A	Intership only	
09	Marine	Ch. 09	Boater Calling	156.4500 W		156.4500 W		A	Commercial & Non-Commercial	
10	Marine	Ch. 10	Commercial	156.5000 W		156.5000 W		A		
11	Marine	Ch. 11	Commercial or VTS	156.5500 W		156.5500 W		A		
12	Marine	Ch. 12	Port Operations or VTS	156.6000 W		156.6000 W		A		
13	Marine	Ch. 13	Intership Navigation Safety	156.6500 W		156.6500 W		A		

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14	Marine	Ch. 14	Port Operations or VTS	156.7000 W		156.7000 W		A	
15	Marine	Ch. 15	Environmental	156.7500 W				A	Receive Only
16	Marine	Ch. 16	Distress/Safety Calling	156.8000 W		156.8000 W		A	
17	Marine	Ch. 17	State Control	156.8500 W		156.8500 W		A	
18A	Marine	Ch. 18A	Commercial	156.9000 W		156.9000 W		A	
19A	Marine	Ch. 19A	Commercial	156.9500 W		156.9500 W		A	
20	Marine	Ch. 20	Port Operations	161.6000 W		157.0000 W		A	Duplex
20A	Marine	Ch. 20A	Port Operations	157.0000 W		157.0000 W		A	
21A	Marine	Ch. 21A	USCG Only	157.0500 W		157.0500 W		A	
22A	Marine	Ch. 22A	Maritime Safety Info	157.1000 W		157.1000 W		A	Broadcasts announced on Ch 16
23A	Marine	Ch. 23A	USCG Only	157.1500 W		157.1500 W		A	
24	Marine	Ch. 24	Marine Operator	157.2000 W		161.8000 W		A	
25	Marine	Ch. 25	Marine Operator	157.2500 W		161.8500 W		A	
26	Marine	Ch. 26	Marine Operator	157.3000 W		161.9000 W		A	
27	Marine	Ch. 27	Marine Operator	157.3500 W		161.9500 W		A	
28	Marine	Ch. 28	Marine Operator	157.4000 W		162.0000 W		A	
63A	Marine	Ch. 63A	Port Operations or VTS	156.1750 W		156.1750 W		A	Commerical VTS
65A	Marine	Ch. 65A	Port Operations	156.2750 W		156.2750 W		A	
66A	Marine	Ch. 66A	Port Operations	156.3250 W		156.3250 W		A	
67	Marine	Ch. 67	Commercial	156.3750 W		156.3750 W		A	Intership only

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68	Marine	Ch. 68	Non-Commercial	156.4250 W		156.4250 W		A	
69	Marine	Ch. 69	Non-Commercial	156.4750 W		156.4750 W		A	
70	Marine	Ch. 70	Digital Selective Calling	156.5250 W		156.5250 W		A	No Voice Comms
71	Marine	Ch. 71	Non-Commercial	156.5750 W		156.5750 W		A	
72	Marine	Ch. 72	Non-Commercial	156.6250 W		156.6250 W		A	Intership only
73	Marine	Ch. 73	Port Operations	156.6750 W		156.6750 W		A	
74	Marine	Ch. 74	Port Operations	156.7250 W		156.7250 W		A	
77	Marine	Ch. 77	Port Operations	156.8750 W		156.8750 W		A	Intership only
78A	Marine	Ch. 78A	Non-Commercial	156.9250 W		156.9250 W		A	
79A	Marine	Ch. 79A	Commercial	156.9750 W		156.9750 W		A	
80A	Marine	Ch. 80A	Commercial	157.0250 W		157.0250 W		A	
81A	Marine	Ch. 81A	US Govt Only	157.0750 W		157.0750 W		A	Environmental Protection
82A	Marine	Ch. 82A	US Govt Only	157.1250 W		157.1250 W		A	
83A	Marine	Ch. 83A	US Govt Only	157.1750 W		157.1750 W		A	
84	Marine	Ch. 84	Marine Operator	157.2250 W		161.8250 W		A	
85	Marine	Ch. 85	Marine Operator	157.2750 W		161.8750 W		A	
86	Marine	Ch. 86	Marine Operator	157.3250 W		161.9250 W		A	
87	Marine	Ch. 87	Marine Operator	157.3750 W		161.9750 W		A	
88A	Marine	Ch. 88A	Commercial	157.4250 W		157.4250 W		A	Intership only
AIS 1	Marine	AIS 1	Auto. Identification System	161.9750 W		161.9750 W		A	Requires Special Equipment

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AIS 2	Marine	AIS 2	Auto. Identification System	162.0250 W		162.0250 W		A	Requires Special Equipment
<b>Aircraft VHF Radio</b>									
	Aircraft VHF	FLL Tower		119.3000		119.3000		AM	
	Aircraft VHF	MIA Approach		118.1000		118.1000		AM	271-090 Below 4000'
	Aircraft VHF	MIA Approach		128.6000		128.6000		AM	091-270
	Aircraft VHF	MIA Approach		133.7750		133.7750		AM	271-090 4000' & Above
	Aircraft VHF	MIA Departure		119.7000		119.7000		AM	271-090 Below 4000'
	Aircraft VHF	MIA Departure		126.0500		126.0500		AM	271-090 4000' & Above
	Aircraft VHF	MIA Departure		128.6000		128.6000		AM	091-270
<b>Citizen's Band (CB) Radio</b>									
1	CB	Ch. 1		26.9650		26.9650		AM	CB Channels might...
2	CB	Ch. 2		26.9750		26.9750		AM	...be used for...
3	CB	Ch. 3		26.9850		26.9850		AM	...communicating with...
4	CB	Ch. 4		27.0050		27.0050		AM	...truckers delivering...
5	CB	Ch. 5		27.0150		27.0150		AM	...supplies to staging...
6	CB	Ch. 6		27.0250		27.0250		AM	...areas, PODs, and...
7	CB	Ch. 7		27.0350		27.0350		AM	...Search and Relief Groups
8	CB	Ch. 8		27.0550		27.0550		AM	
9	CB	Ch. 9		27.0650		27.0650		AM	Emergency Channel
10	CB	Ch. 10		27.0750		27.0750		AM	

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11	CB	Ch. 11		27.0850		27.0850		AM	
12	CB	Ch. 12		27.1050		27.1050		AM	
13	CB	Ch. 13		27.1150		27.1150		AM	
14	CB	Ch. 14		27.1250		27.1250		AM	
15	CB	Ch. 15		27.1350		27.1350		AM	
16	CB	Ch. 16		27.1550		27.1550		AM	
17	CB	Ch. 17		27.1650		27.1650		AM	
18	CB	Ch. 18		27.1750		27.1750		AM	
19	CB	Ch. 19		27.1850		27.1850		AM	"Trucker's Channel"
20	CB	Ch. 20		27.2050		27.2050		AM	
21	CB	Ch. 21		27.2150		27.2150		AM	
22	CB	Ch. 22		27.2250		27.2250		AM	
23	CB	Ch. 23		27.2550		27.2550		AM	
24	CB	Ch. 24		27.2350		27.2350		AM	
25	CB	Ch. 25		27.2450		27.2450		AM	
26	CB	Ch. 26		27.2650		27.2650		AM	
27	CB	Ch. 27		27.2750		27.2750		AM	
28	CB	Ch. 28		27.2850		27.2850		AM	
29	CB	Ch. 29		27.2950		27.2950		AM	
30	CB	Ch. 30		27.3050		27.3050		AM	

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31	CB	Ch. 31		27.3150		27.3150		AM		
32	CB	Ch. 32		27.3250		27.3250		AM		
33	CB	Ch. 33		27.3350		27.3350		AM		
34	CB	Ch. 34		27.3450		27.3450		AM		
35	CB	Ch. 35		27.3550		27.3550		AM		
36	CB	Ch. 36		27.3650		27.3650		AM		
37	CB	Ch. 37		27.3750		27.3750		AM		
38	CB	Ch. 38		27.3850		27.3850		AM		
39	CB	Ch. 39		27.3950		27.3950		AM		
40	CB	Ch. 40		27.4050		27.4050		AM		
Prepared By (Communications Unit) Ty Sarna N1TY - ty@sarna.org for Robin Terrill N4HHP - n4hhp@comcast.net					Incident Location County State Latitude N Longitude W					

**The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile, or portable radio. Repeaters must be programmed with the Rx and Tx reversed.**