

Lake County, Florida ARES Frequency Plan

Check www.N4FLA.org often, especially before deployment, for updates
Effective February 15, 2011

VHF Voice Repeaters						
CH	Freq.	Offset	Tone	Purpose	ID	Location
1	147.000	-600KHz	103.5	Primary Tactical Ops	N4FLA	Buckhill Rd.
2	147.255	+	103.5	Alternate Tactical Ops	K4FC	Bassville Pk.
3 !	146.895	-	103.5	North Lake P25	W4ALR	Paisley
4	147.225	+	103.5	3 th Tac Ops	W4ALR	Leesburg
5	147.180	+	103.5	4 th Tac Ops	KD4MBN	Leesburg
6	146.850	-	103.5	5 th Tac Ops	WN4AMO	Umatilla
7 !	147.345	+	103.5	South Lake P25	KD4MBN	Groveland
8 ! ^	147.390	+	103.5	Central Lake P25	K4AUS	Tavares
9 *	145.390	-	103.5	6 th Tac Ops	KB4NXE	Sugarloaf
<p>NOTE: ! – This is a P25 (mixed mode – analog/digital) repeater. Use full CTCSS to avoid hearing digital noise. Please confine non-emergency use to brief messages when other area repeaters are not available - and please – no “extended rag chew.”</p> <p>NOTE: ^ - This repeater is not yet active but will be soon. This channel is reserved for that repeater.</p> <p>NOTE: * - Repeater channel 9 requires permission from the owners/control operators before routine drills and training exercises!</p>						
Emergency Repeater (Comm Trailer)						
CH	Output (RX)	Input (TX)	Tone	Purpose	ID	Location
10	145.470	147.470	186.2	LCARES Comm Trailer	N4FLA	As Deployed
<p>NOTE: This repeater is a Split Repeater with an atypical offset. It is an uncoordinated repeater used during deployment of the LCARES Comm Trailer. Please program your radios accordingly.</p>						
VHF Simplex Frequencies						
11	147.420	Simplex	Lake County Primary			
12	146.580	Simplex	Lake County Secondary			
13	146.520	Simplex	National Calling Freq.			
Digital Text Mode Frequencies						
14	145.010	Local Area Packet, WinLink 2000 Nodes, K4FC Digipeater, N4FLA-6 Digipeater, K4FC-1 BBS				
15	145.070	N4FLA-10 Tavares EOC – TelPac Node				
16	144.390	Automatic Position Reporting System (APRS)				
UHF Voice Repeaters						
17	442.900	+5MHz	103.5	UHF Primary	K4FC	Bassville Pk.
18	443.550	+	103.5	UHF North	KD4MBN	Eustis
19	444.050	+	103.5	UHF South	K4AUS	Clermont
20	444.550	+	103.5	UHF Central	K4AUS	Tavares
UHF Simplex & Cross Band						
21	446.000	Simplex	UHF Simplex			
22	446.575		203.5	Cross-Band Repeat		

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Adjacent County VHF Voice Repeaters						
CH	Freq.	Offset	Tone	Purpose	ID	Location
23*	146.925	-	123.0	Sumter ARES	W40E	Sumterville
24*	146.730	-	103.5	Orange ARES	N2HBX	Orlando
25*	147.165	+	103.5	Seminole ARES	KE4ZIO	Chuluota
26*	146.610	-	123.0	Marion MERT	KE4GSO	Ocala
27*	145.350	-	103.5	Osceola ARES	K4OSC	St. Cloud
28*	146.985	-	127.3	Polk ARES	WC4PEM	Bartow
29*	147.240	+	123.0	Volusia ARES	W2DU	Deland

***NOTE: Repeater channels 23 - 29 require permission from the owners/control operators before routine drills and training exercises!**

District Net Frequencies					
Freq.	Offset	Tone	Purpose/Day/Time	ID	Location
145.230	-600KHz	103.5	Primary (Linked)/	K4FL	Bithlo
442.625	+5MHz	DCS 411	As Needed	K4FL	Christmas
442.700	+5MHz	103.5	Secondary/As Needed	AA4BC	Orlando
146.550	Simplex		National ARES Freq.		

High Frequency (HF) Nets		
Time (Local)/Day	Name	Frequency/Mode
06:55 Daily	Florida Phone Traffic Net (FPTN)	3.940 MHz - LSB
09:00 Daily (Ex. Sun.)	Northern Florida AREC Net (becomes NFL Emergency Net on activation)	3.950 MHz - LSB
12:00 Daily	Florida Midday Traffic Net (FMTN)	3.940 MHz - LSB
19:30 Daily	Northern Florida Phone Net (NFPN)	3.950 MHz - LSB
As needed – anytime hurricane is within 300 mi. of populated land	National Hurricane Watch	14.325 MHz – USB <u>MONITOR ONLY</u> unless called by NCS!

These frequencies are to be available in your radio and it is strongly suggested that you program and test as many as possible NOW rather than under the pressure of a deployment. These frequencies are continuously reviewed and may change or need to be revised. Please feed back any difficulties that you may have in getting the repeaters to respond on the Daily ARES Net.

Check www.n4fla.org often and check the date of the posting to make sure you are current.