

March 2004

Amateur Radio From Loudoun County VA

LARG Radio News - DE K4LRG



Loudoun Amateur Radio Group, P.O. Box 1004, Purcellville, VA 20134

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MEETING LOCATION: The March 20, 2004, LARG meeting will be at 8:30 in the Leesburg Holy Trinity Lutheran church at 605 West Market Street. The church is located at the intersection of Market Street and Catoctin Circle on the west side of town. It is just east of the bypass. From the Bypass, take the Leesburg exit at the west end of town and the church is on the right just past the stoplight. Please enter through the door on the east side of the building where you will see both steps and a ramp by the door.

March Club Meeting Plans -- We will be making the final plans for the club's participation in the 2004 Virginia QSO Party. John, **W4AU**, will be coordinating our participants to make sure we are all on the same frequencies at the right times. Thanks to Denny, **KF4TJI**, we now have an updated listing of the Virginia counties and independent cities abbreviations for the VAQP; it's attached to this newsletter along with the rules for the 2004 edition of the VAQP. We will also look at the progress being made with this year's Field Day plans under the leadership of Tom, **NA4MA**.

There is still time to pay your 2004 club dues! See our Treasurer at the meeting.

February - Meeting Report -- Gary, **NC4S**, has organized a new club kit building project; this is a great way gain familiarity with your soldering iron and hone your circuit construction skills. We will be building a TenTec Watt / SWR meter kit that covers HF and VHF amateur frequencies. Contact Gary for details of how to order your kit. Planning is proceeding with LARG's participation in the Dulles Airport emergency exercise on May 8; Tom, **WB3AKD**, our ARES Coordinator, is the contact for this event.

Club News - Charlie, **K4LJH**, reports that his vintage Wilcox AM/CW transmitter is now working flawlessly on 75 and 80 meters. Listen for Charlie early in the morning if you want to hear some fine AM audio. Ray, **K4AJA**, is presently in Loudoun Hospital Center for some tests; he would like some visitors, but check with the hospital first.

Calendar of Events:

Every Sunday 8:00 p.m.

Every Third Saturday 8:30 a.m.

Weekday Mornings and Evenings

Club Radio Net, 145.310 MHz duplex

Club Meeting -- March 20, 2004

Commuter Net, 147.480 MHz Simplex

2004 Virginia QSO Party

Sponsor

Sponsored by the Sterling Park Amateur Radio Club, Call Box 599, Sterling VA, 20167.

Object

To promote amateur radio activity in the 95 Virginia Counties and 39 Independent Cities.

Dates

March 20 - 22, 2004. Contest times are from 1800 UTC on Saturday March 20 through 0200 UTC on Monday March 22.

Entries

Submit logs, summary and dupe sheets (for greater than 200 QSO's) by April 15, 2004 to the VA QSO Party, Call Box 599, Sterling, VA 20167 or by email to nq4k@arrl.net. Include SASE or email address for summary of contest results. A \$1.00 donation to help defray the costs of printing and mailing is encouraged.

Contest Rules

Work fixed stations once per band/mode. Out-of-State stations work Virginia stations only. No cross-mode or repeater QSO's. A Virginia Mobile transmitter must remain on one band for a 15 minute period starting with the first logged QSO on that band for that time period. Work Virginia Mobiles in each Virginia County or Independent City from which they operate. Mobiles and Fixed stations on County or Independent City lines count as one QSO and only one County/Independent City multiplier. Multipliers are only counted once. Contacting the same Virginia County, Independent City, State, Province or Country using a different band or mode counts only as a new QSO, not as a new multiplier. Virginia Mobiles receive a bonus of 100 additional points for each Virginia County/Independent City from which they log a valid QSO. For award purposes Fixed and Mobile operation will be considered separately, please submit separate logs for Fixed and Mobile operation. Spotting nets, DX clusters, etc., may be used to locate other stations - no self-spotting permitted. All operators must observe the limits of their operator's license. Multiple operator stations should indicate all operators by name and call sign.

Paper or electronic Logs, Summary and Dupe sheets (200 or more QSO's) are required. Summary sheet should include name, mailing address, call sign, number of Virginia Counties/Independent Cities in which operated, license class, club name and a signed statement that all contest rules and regulations have been observed. Dupe sheets by band and mode are required for 200 or more QSO's. For Club Competition (minimum of 3 valid club entries), be sure to indicate club name on summary sheet and log. Contestants using computer logging and reporting software are required to verify scoring and duping to ensure contest rules have been followed.

Scoring

QSO's count 1 point per Phone, 2 points per CW, and 3 points per contact made with a Virginia Mobile (Phone or CW). Virginia Fixed Stations multiply QSO points by the total number of Virginia counties, Virginia Independent cities, U. S. States, Canadian Provinces and DX Countries. No extra DX multiplier for U.S. (including Alaska and Hawaii) and Canada. Virginia Mobiles, add to your Virginia Fixed Station score 100 bonus points for each Virginia County or Independent City from which you log a valid mobile QSO. Outside of Virginia, multiply QSO points by the total number of Virginia Counties (95) and Independent Cities (39) worked to obtain final score. All stations add 500 bonus points for a contact with K4NVA the club station of the Sterling Park Amateur Radio Club.

Exchange

Exchange QSO number and QTH (Virginia County or Independent City for VA stations; State, Province or DX Country for others). Virginia Mobile Stations log QSO's by Virginia Independent City or County of operation. Identify all QSO's with band/mode, sequential QSO number sent/received and date/time of contact in UTC. Please follow standard contest practices by making and responding to "CQ Virginia QSO Party" calls. Multiple Transmitter stations may maintain sequential QSO numbers Independently for each transmitter.

Suggested Frequencies

160 meters and up, except no WARC band QSO's permitted. Suggested frequencies: CW--1805 KHz and 50 KHz up from band edge on others. PHONE --1845, 3860, 7260, 14270, 21370 and 28370 KHz. Novice/Tech Plus--10 KHz up from the edge of the CW band and 28370 KHz on PHONE. VHF -- 50.125, 144.200 (CW & SSB), 146.580 and 223.50 MHZ. UHF--446.00 MHZ. All frequencies plus or minus QRM and nets. No Repeater or cross-mode QSO's.

Information

Additional information may be obtained by mail at VA QSO Party, Call Box 599, Sterling, VA 20167 from the SPARC website www.qsl.net/sterling or by contacting Gordon Miller, nq4k@arrl.net.

Operator Categories

Single Operator - One person performs all operating and only one transmitter may be on the air at a time

Mobile - Single or Multiple individuals operating Mobile under a single call sign with only one transmitter on the air at a time. A mobile station is self-contained and capable of legal motion (land, water or air) while operating. Motion is optional, and discouraged, during operation.

Club - Minimum of three valid contest entries each indicating club affiliation.

Multi Operator / Single Transmitter - Two or more operators with one transmitter on the air at one time.

Multi Operator / Multi Transmitter - Two or more operators with two or more transmitters on the air at one time.

Expedition - One or more operators of a single transmitter station that moves between two or more Virginia locations during the course of the contest. All equipment, power supplies and antennas must be transported to each operating site.

2004 Virginia QSO Party
Virginia Counties(95) and **Independent Cities** (39) List (CW Abbreviations)

Accomack	ACC	Fredericksburg	FBX	Petersburg	PBX
Albemarle	ALB	Galax	GAX	Pittsylvania	PIT
Alexandria	ALX	Giles	GIL	Poquoson	PQX
Alleghany	ALL	Gloucester	GLO	Portsmouth	POX
Amelia	AME	Goochland	GOO	Powhatan	POW
Amherst	AMH	Grayson	GRA	Prince Edward	PRE
Appomattox	APP	Greene	GRN	Prince George	PRG
Arlington	ARL	Greensville	GVL	Prince William	PRW
Augusta	AUG	Halifax	HAL	Pulaski	PUL
Bath	BAT	Hampton	HAX	Radford	RAX
Bedford	BED	Hanover	HAN	Rappahannock	RAP
Bedford	BEX	Harrisonburg	HBX	Richmond	RIC
Bland	BLA	Henrico	HCO	Richmond	RIX
Botetourt	BOT	Henry	HRY	Roanoke	ROA
Bristol	BRX	Highland	HIG	Roanoke	ROX
Brunswick	BRU	Hopewell	HOX	Rockbridge	RBR
Buchanan	BCH	Isle of Wight	IOW	Rockingham	RHM
Buckingham	BHM	James City	JAM	Russell	RUS
Buena Vista	BVX	King and Queen	KQN	Salem	SAX
Campbell	CAM	King George	KGE	Scott	SCO
Caroline	CLN	King William	KWM	Shenandoah	SHE
Carroll	CRL	Lancaster	LAN	Smyth	SMY
Charles City	CCY	Lee	LEE	Southampton	SHA
Charlotte	CHA	Lexington	LEX	Spotsylvania	SPO
Charlottesville	CHX	Loudoun	LDN	Stafford	STA
Chesapeake	CPX	Louisa	LSA	Staunton	STX
Chesterfield	CHE	Lunenburg	LUN	Suffolk	SUX
Clarke	CLA	Lynchburg	LYX	Surry	SUR
Colonial Heights	COX	Madison	MAD	Sussex	SUS
Covington	CVX	Manassas	MAX	Tazewell	TAZ
Craig	CRA	Manassas Park	MPX	Virginia Beach	VBX
Culpeper	CUL	Martinsville	MXV	Warren	WAR
Cumberland	CUM	Mathews	MAT	Washington	WAS
Danville	DAX	Mecklenburg	MEC	Waynesboro	WAX
Dickenson	DIC	Middlesex	MID	Westmoreland	WES
Dinwiddie	DIN	Montgomery	MON	Williamsburg	WMX
Emporia	EMX	Nelson	NEL	Winchester	WIX
Essex	ESS	New Kent	NEW	Wise	WIS
Fairfax	FFX	Newport News	NNX	Wythe	WYT
Fairfax	FXX	Norfolk	NFX	York	YOR
Fauquier	FAU	Northampton	NHA		
Falls Church	FCX	Northumberland	NUM		
Floyd	FLO	Norton	NRX		
Fluvanna	FLU	Nottoway	NOT		
Franklin	FRA	Orange	ORG		
Franklin	FRX	Page	PAG		
Frederick	FRE	Patrick	PAT		

