

Liverpool Amateur Repeater Club P.O. Box 5623 Syracuse, NY 13220

General License Class Schedule

North Syracuse Education Association 210 North Main St. North Syracuse, NY

Date	Chapter	Topics Covered
Sep 26 2017	1 – Introduction	Introductions
•		Upgrade
	2 – Procedures & Practices	Trail
		HF Operating Techniques
		Emergency Operation
Oct 3 2017	3 – Rules & Regulations	Regulatory Bodies
		Amateur Licensing Rules
		Control Operator Privileges
		Technical Rules & Standards
Oct 7 2017	4- Components & Circuits	Electrical Review
Sat AM		AC Power
		Basic Components
		Reactance & Impedance
		Active Components
Sat PM	4- Components & Circuits (cont'd)	Practical Circuits
	, ,	Basic Test Equipment
Oct 10 2017	5 – Radio Signals & Equipment	Signal Review
		Radio's Building Blocks
		Transmitter Structure
		Receiver Structure
		HF Station Installation
Oct 17 2017	7– Antennas	Antenna Basics
		Dipoles, Ground Planes, & Random Wires
		Yagi Antennas
		Loop Antennas
		Specialized Antennas
		Feed Lines
Oct 24 2017	8 – Propagation	The lonosphere
		Scatter modes
	6 – Digital Modes	Introduction to Digital Modes
	o Digital Wodes	Digital Mode Basics
Oct 28 2017	9 – Electrical & RF Safety	Electrical Safety
Sat AM	·	RF Exposure
		Outdoor Safety
Sat PM		Review
		FCC Exam

Revised: August 2, 2017