



# London Amateur Radio Club

[www.LARC.CA](http://www.LARC.CA)

October 8, 2015

# Ham Radio Basic Course

A very Hands On and Applied Approach, utilizing the Club Station at SoRM

|        |                                 |                               |
|--------|---------------------------------|-------------------------------|
| Sep 12 | Intro/Basics                    | Doug Elliott                  |
| Sep 19 | Waves, Propagation              | Mike Cook                     |
| Sep 26 | Feedlines, Antennas             | Mitch Powell                  |
| Oct 3  | Station Setup                   | Doug Elliott & Spicers        |
| Oct 10 | Thanksgiving - no class         |                               |
| Oct 17 | Receivers                       | Dave McCarter                 |
| Oct 24 | Transmitters & Modulation       | Dave McCarter                 |
| Oct 31 | V, I, R, Power                  | Dave McCarter                 |
| Nov 7  | L, C, $X_L$ , $X_C$ , Resonance | Dave McCarter                 |
| Nov 14 | Devices, Power Supplies         | Mark Bramwell                 |
| Nov 21 | RFI, Safety, Regulations        | Mike Watts                    |
| Nov 28 | Testing                         | 100 multiple choice questions |
|        |                                 | Mark Bramwell, Mike Watts     |





of RADAR MUSEUM

# Antenna Polarization

Is sent in circles  
Antennas are Dipoles  
Go to Horizon  
Can be Long Distance

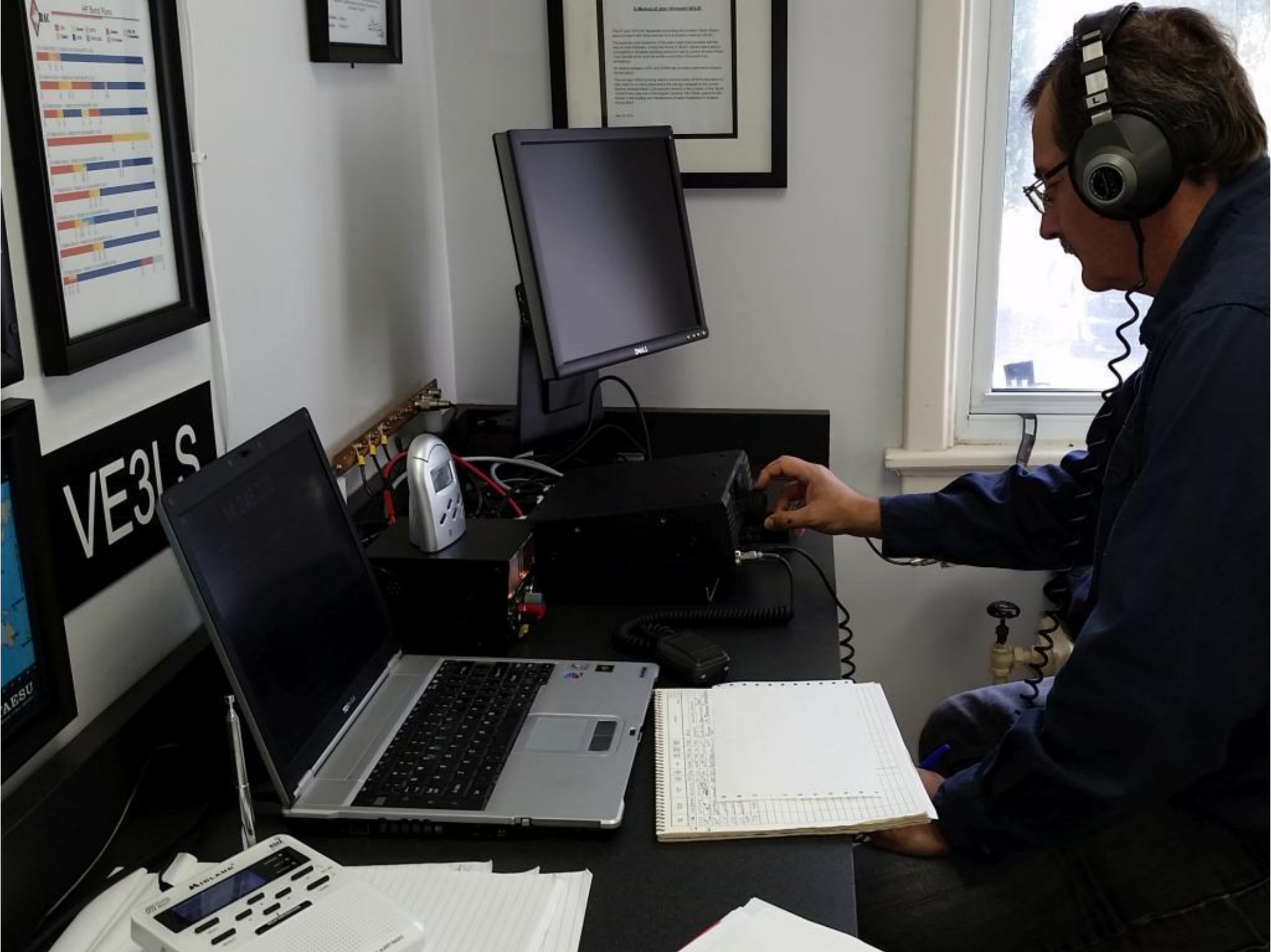
is based on radio waves  
of a distance.

NOISE  
RADIATION  
WITH RESPECT TO GROUND











VE3LS  
Secrets of Radar Museum



# HAMFEST 2015

Sunday, September 20<sup>th</sup> 9:00 to 12:00  
Hellenic Community Centre



Thanks to Ruth Dahl and her hard working team!



ΛΗΖ ΕΥΡΗΜΑΡΧ ΑΛΕΞΑΝΔΡΟΣ





















# Simulated Emergency Test

Ontario Section: October 7, 2015

Tested Radio Links between:

Byron EOC Doug Elliott VE3DAE

Salvation Army Perron Goodyear VE3PSG

Radar Museum Brian Bouckley VA3ATB

LPS Command Vehicle Ken Brightling VE3ETP

University Hospital Brett Gilbank VE3ZBG

Middlesex London Health Unit Dave McCarter VE3GSO

Links Used:

VE3OME 145.45

VE3LON 146.06

VE3TTT 146.18

Simplex 147.57

Note: VE3MGI was not used due to repeater antenna problems.



Lamp Pole 1

Tower to:  
Lamp Pole 1 34.4m  
Lamp Pole 2 42.0m  
Lamp Pole 3 26.5m

Tower

Lamp Pole 2

Lamp Pole 3

London Fire Station 12





John Strupat, VE3PCN, requests your help if you own a Heathkit SB-200. He is making replacement meters and needs to do some testing.

# LARC Club Activities

## Be Involved!

Club Station Guiding Committee

Field Day Organizing Committee

LARC Hamfest 2016

LARC Web Site

Builders Group





# JOTA 2015

Jamboree On The Air

Saturday, October 17  
00:09 to 16:00

Spencer Hall,  
Scouts Headquarters  
Windermere Rd.

Paul Fraser, VE3PFN

Antenna Set Up:  
Friday Afternoon

This is an excellent opportunity to introduce young children to our hobby and spark an interest that might last a lifetime!

# Goblin Patrol



London Hams drive around their neighbourhoods and supplement the London Police patrols keeping watch on the little tikes as they fulfill their candy dreams, and older kids who might have other plans.

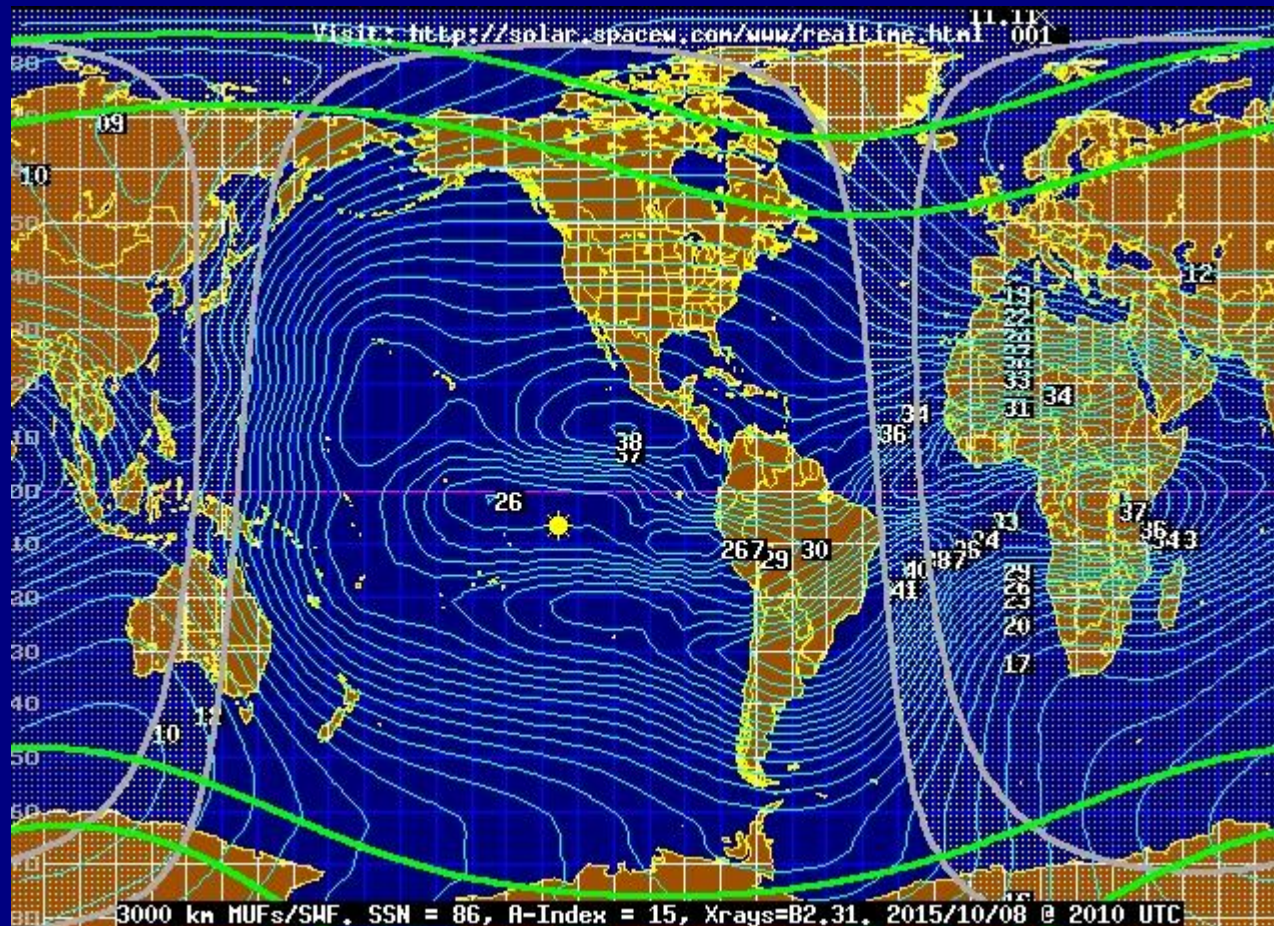
At the meeting the member response was disappointing, but there is still time. Contact Doug Elliott, VE3DAE, if you want to help.



# Next Month

## A Forum

### Dxing in the 21<sup>st</sup> Century



Social Break



# Our Guest of Honour

Mitch Powell, VE3OT

Introducing “The New Top Bands”



## Canadian 0 - 30mHz Band Plan

