

*A Tale of Two Winning Field Days – W2RDX 3A*

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*RDXA – Rochester, New York – W2RDX 3A WNY*



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- **W3AO**

*“the full-blown, unlimited version”*

- **W2RDX**

*“the other more efficient, focused, and practical operation”*



## Top 10 Claimed Scores

<i>Call Sign</i>	<i>Score</i>	<i>Class</i>
W3AO	33,664	23 A
W4IY	21,108	9 A
K2AA	19,434	6 A
W2RDX	17,978	3 A
W9CA	17,552	3 A
W6YX	17,108	4 F
K1R	15,980	5 A
W2EN	15,088	3 F
K4LRG	15,060	5 A
W1NVT	14,754	2 A



# Top 3 1A-6A '02-'08

<b>7x</b>	<b>K2AA</b>	<b>K7LED</b>	<b>W9LO</b>	
<b>6x</b>	<b>K1R</b>	<b>K4BFT</b>	<b>W6PT</b>	
<b>5x</b>	<b>W1NVT</b>	<b>W2RDX</b>	<b>W9CA</b>	
<b>4x</b>	<b>K8ES</b>			
<b>3x</b>	<b>K4LRG</b>	<b>K9TP</b>	<b>N6ME</b>	<b>W4CA</b>



# Top 10 '02-'08

**7x**    **W3AO**    **W4IY**

**6x**    **K1R**    **W6YX**

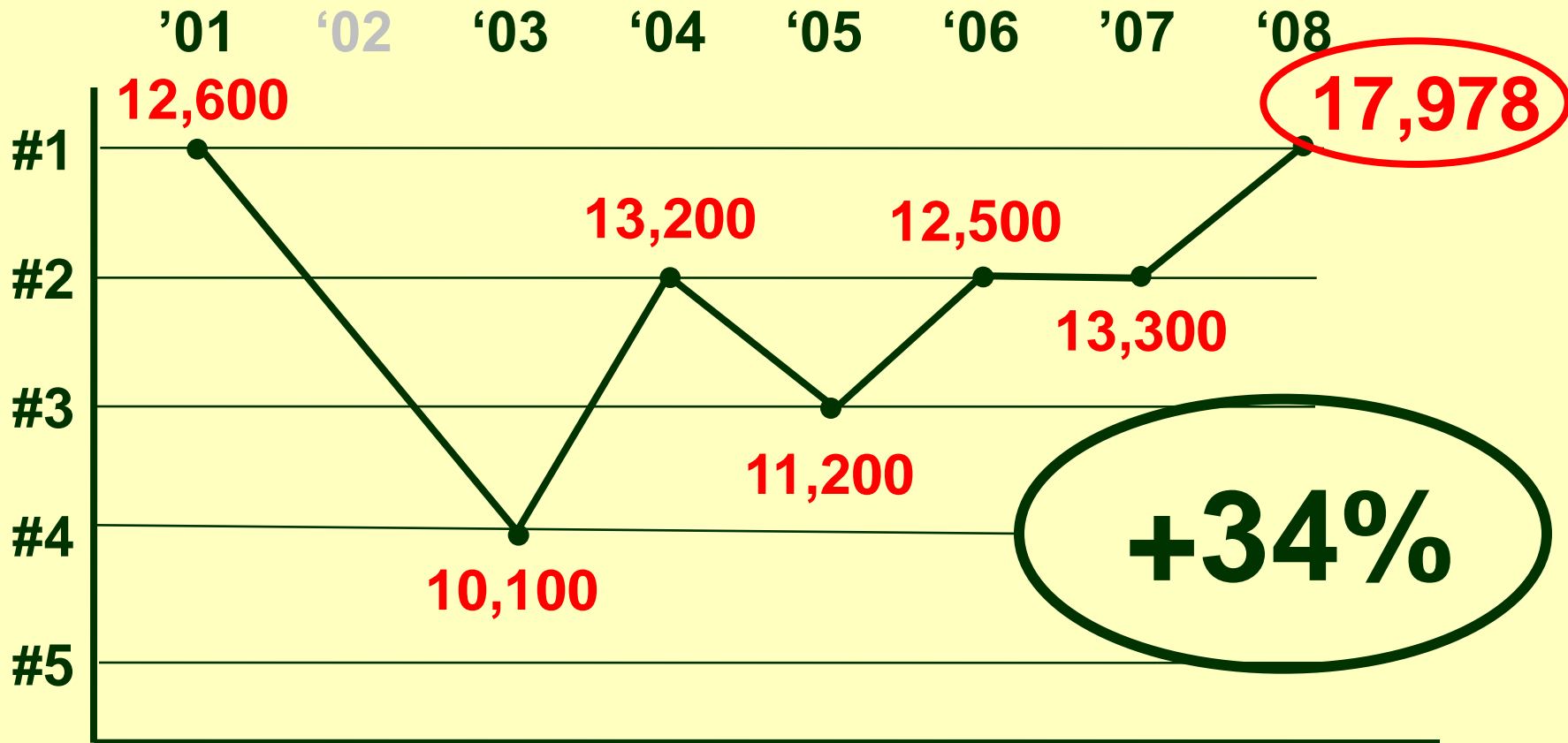
**5x**    **K2AA**

**4x**    **K4BFT**

**3x**    **W2GD**    **W9CA**



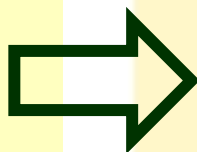
# W2RDX 3A





## Top 10 Claimed Scores

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# How'd we do it?

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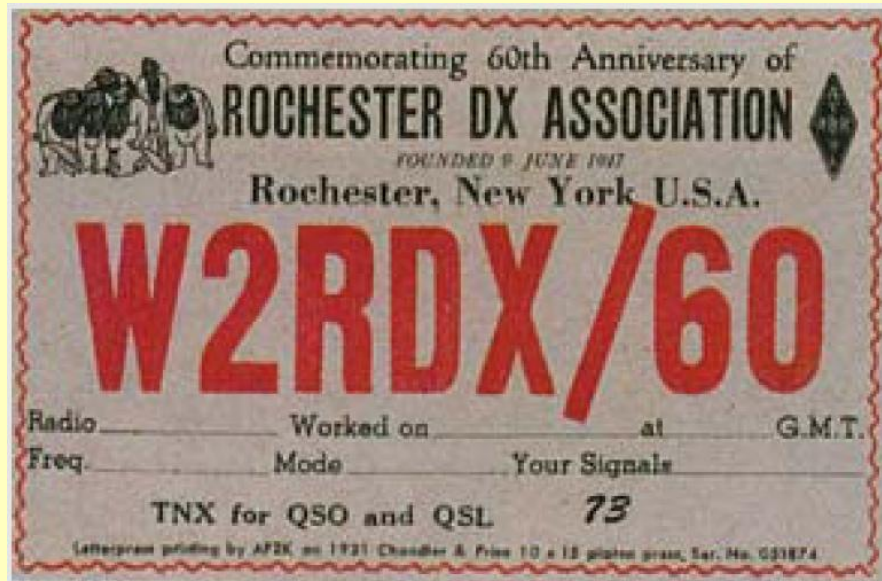
# What's RDXA?

- DX club in Rochester, New York



# What's RDXA?

- DX club in Rochester, New York
- Founded 1947 – 60<sup>th</sup> anniversary





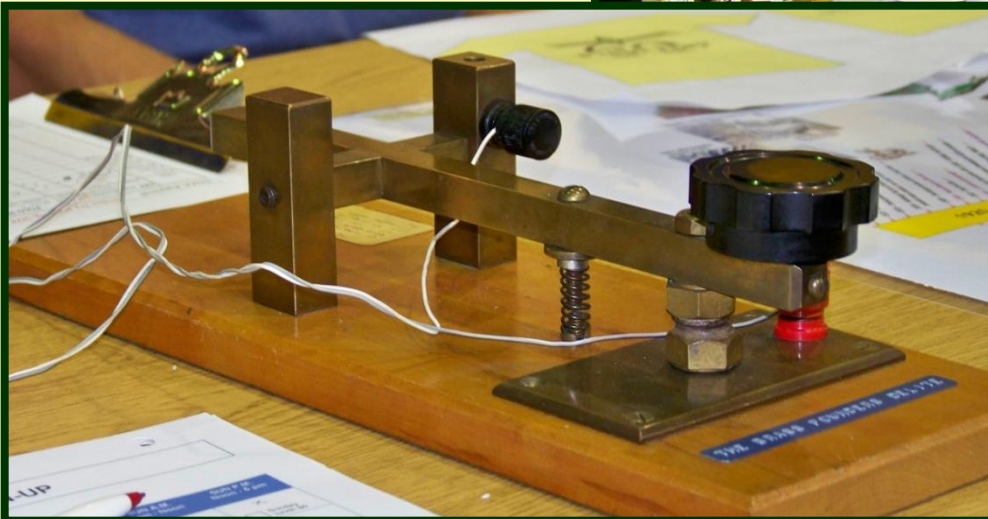
# What's RDXA?

- **DX club in Rochester, New York**
- **Founded 1947 – 60<sup>th</sup> anniversary**
- **Evolved to DX & Contesting**
- **80+ members, diverse interests**
- **Meetings, club multi's, dinners, awards, operating events, ...**





# Rochester Hamfest



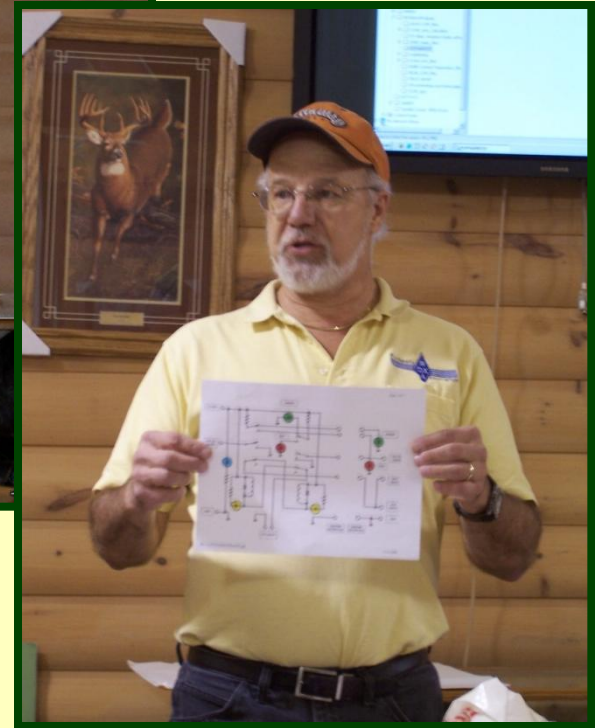
# Rochester Museum and Science Center







# Demos



# Programs



# 2009 New York QSO Party

Phone – CW – RTTY/Digital  
sponsored by the

**Rochester DX Association, Inc.**

[www.RDXA.com](http://www.RDXA.com)



Seal of the State of New York



NYQP Organizers

# What's RDXA?

- **It's exciting to be part of RDXA!**







# What's RDXA?

- **It's exciting to be part of RDXA!**
- **But the biggest, most exciting thing is . . .**

# Field Day!



# OK, let's get to it

- **Review EVERYTHING!**
  - **Station allocation – Band/Mode**
  - **Station / antenna layout**
  - **Antennas & “supports”**
  - **Equipment**
  - **GOTA**
  - **VHF**



# Reviews & Fixes

- **Station allocation – Band/Mode**
  - **2 CW, 1 Phone – No change**



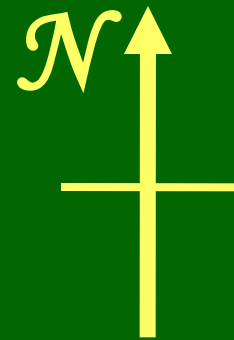
# Reviews & Fixes

- **Station allocation – Band/Mode**
- **Station / antenna layout**





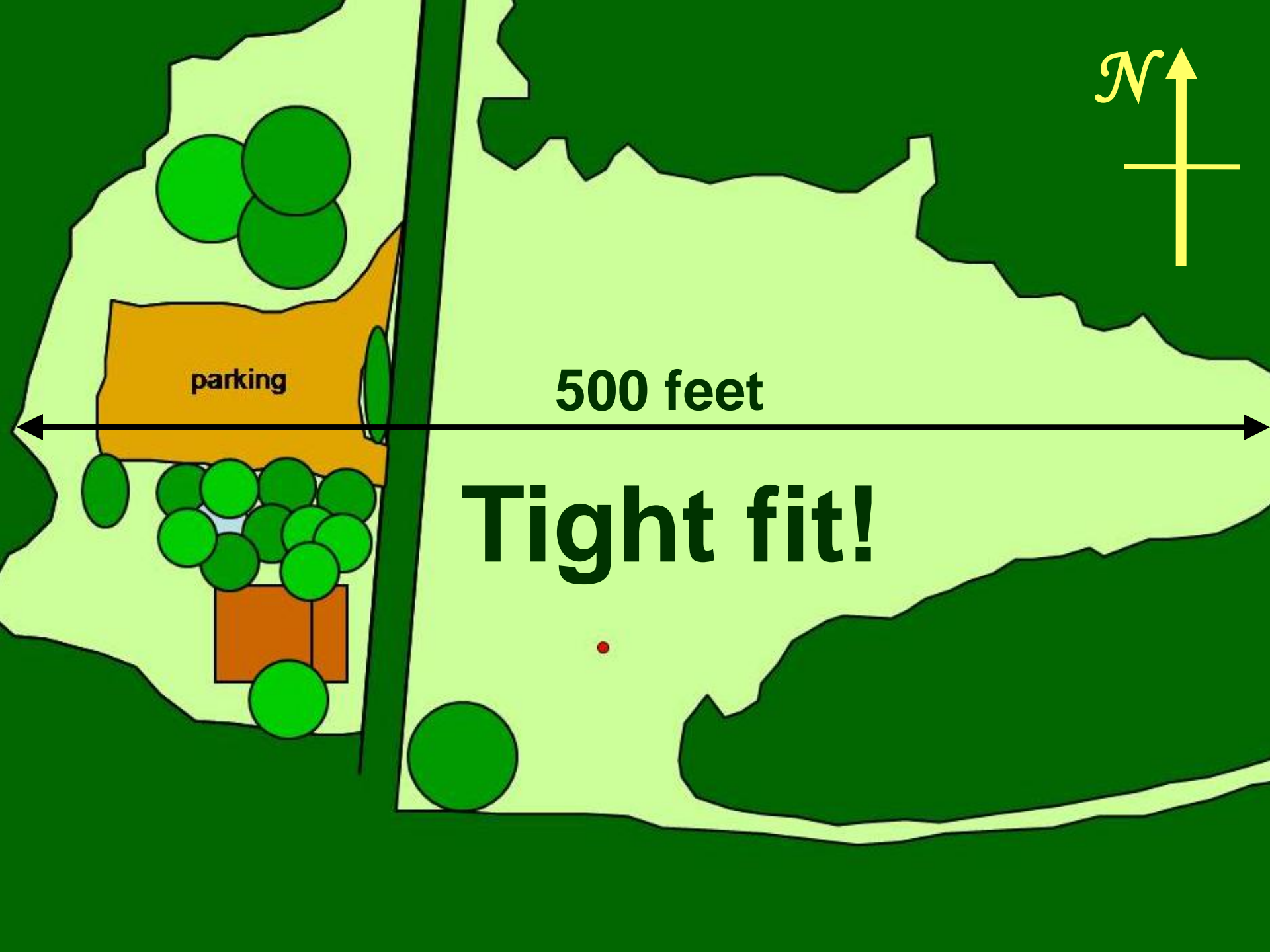




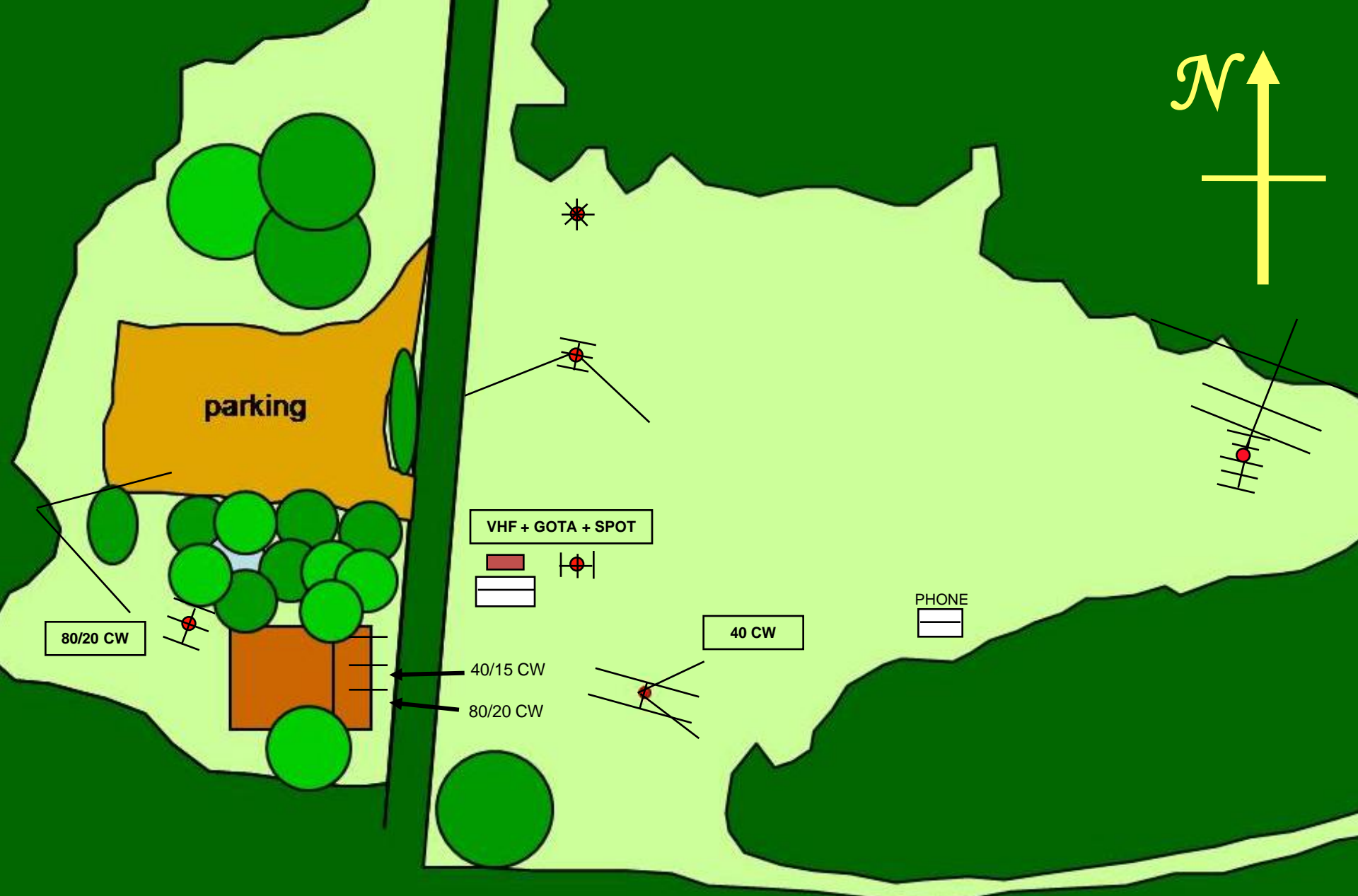
500 feet

**Tight fit!**

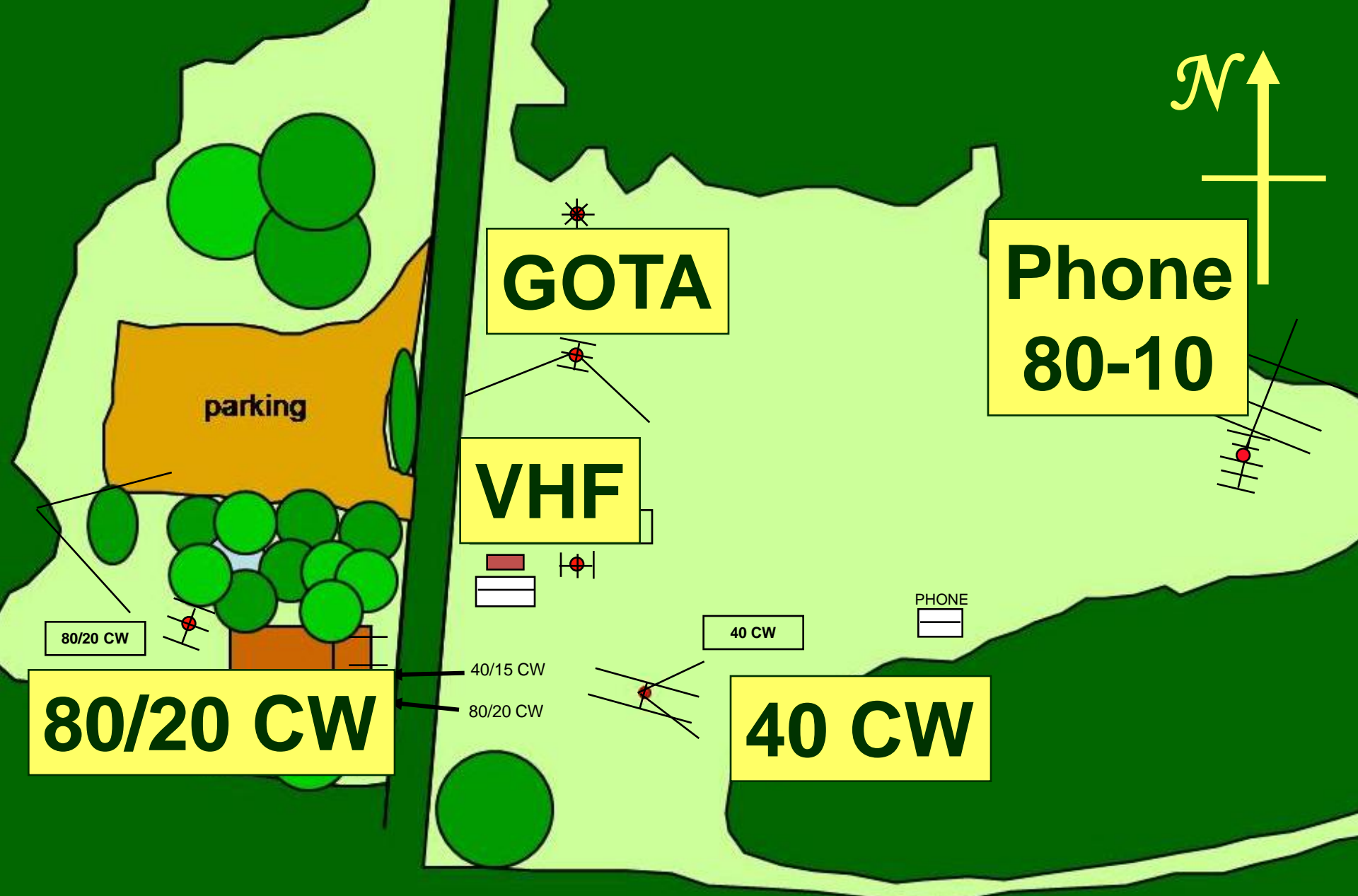
parking



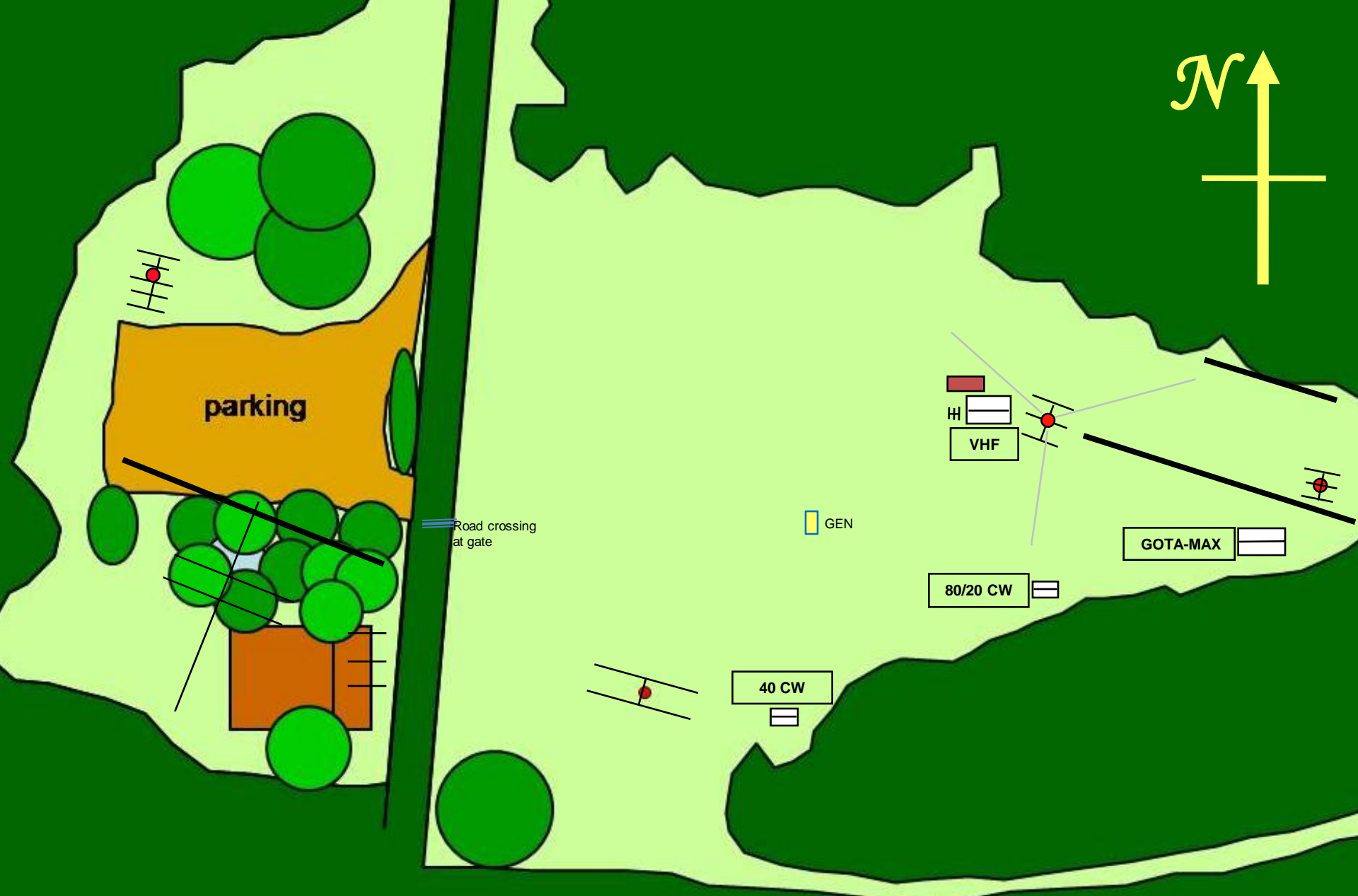




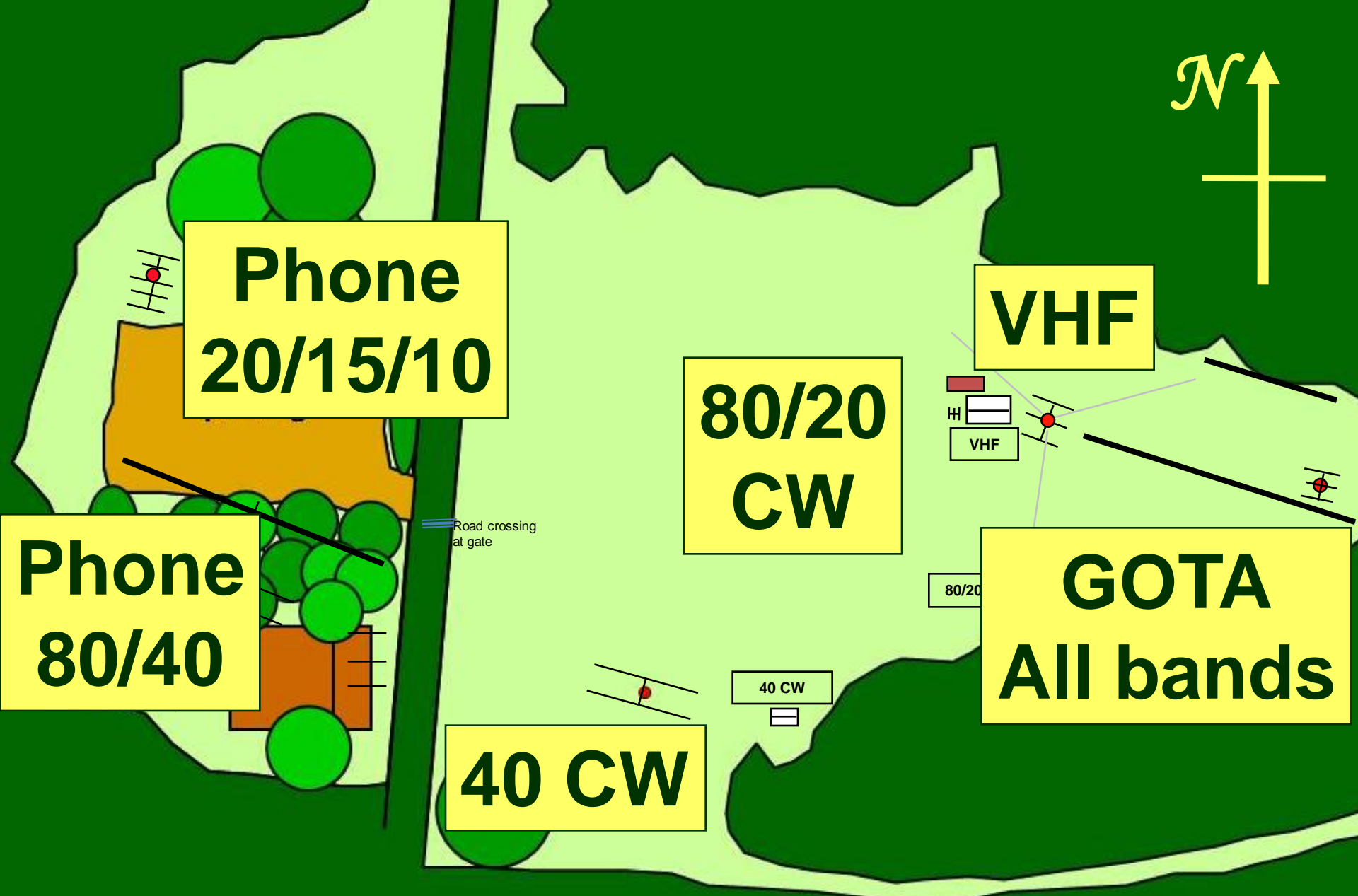
**2007 Site Layout**



**2007 Site Layout**

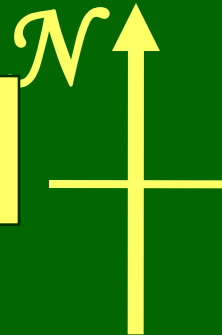


**2008 Site Layout "Final"**



**2008 Site Layout "Final"**

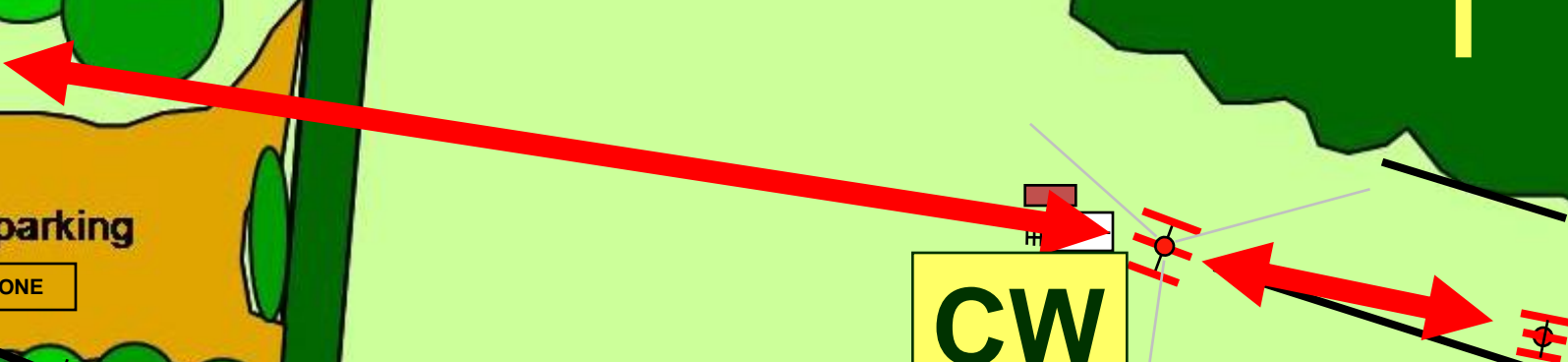
# 20M antennas end-on-end



**PH**  
parking  
PHONE

**CW**

**GOTA**

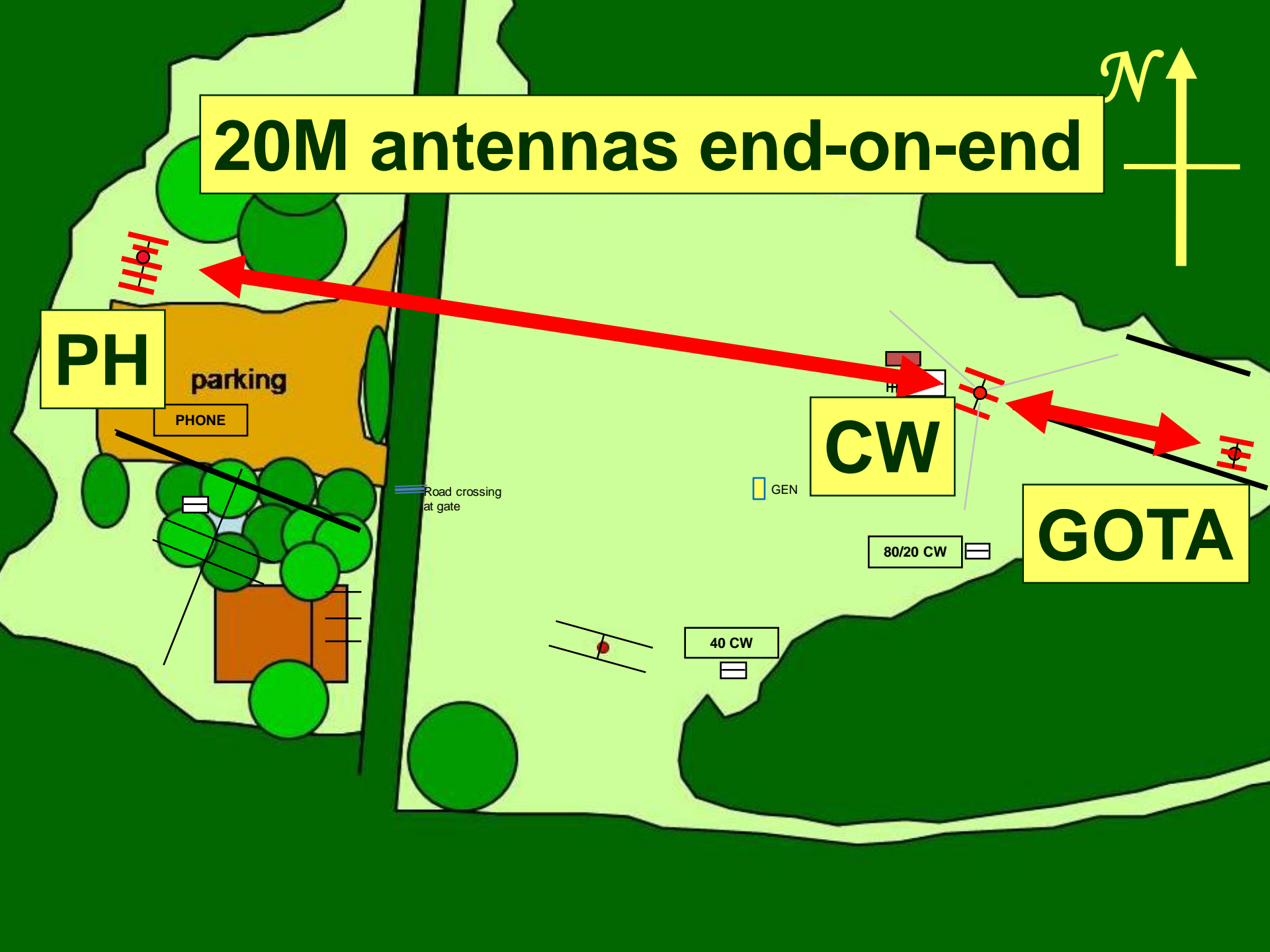


Road crossing at gate

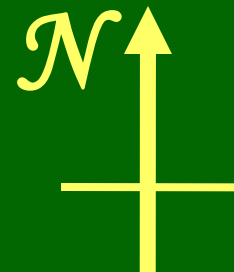
GEN

80/20 CW

40 CW







**GOTA**

parking

PHONE

Road crossing  
at gate

GEN

H

VHF

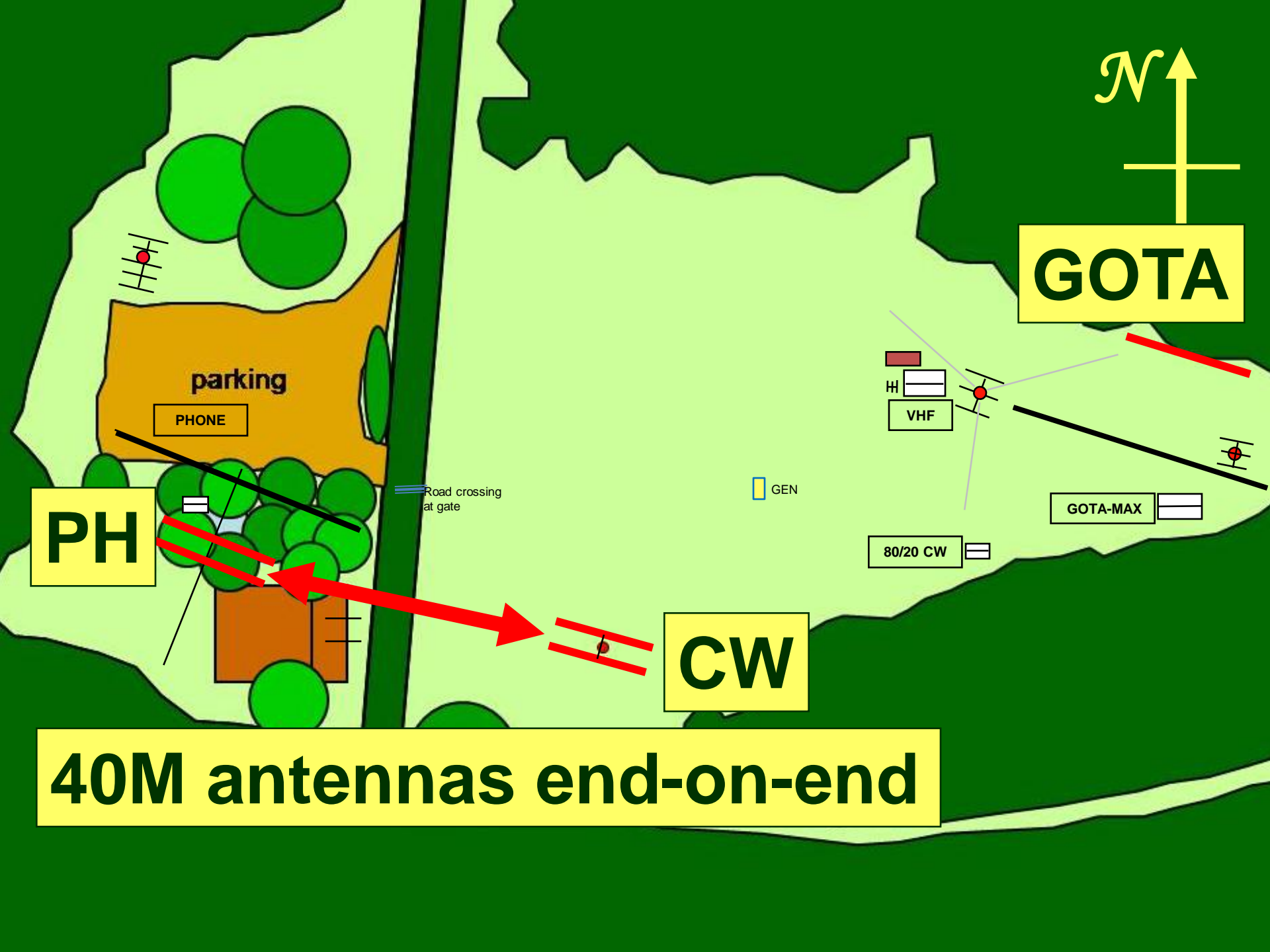
GOTA-MAX

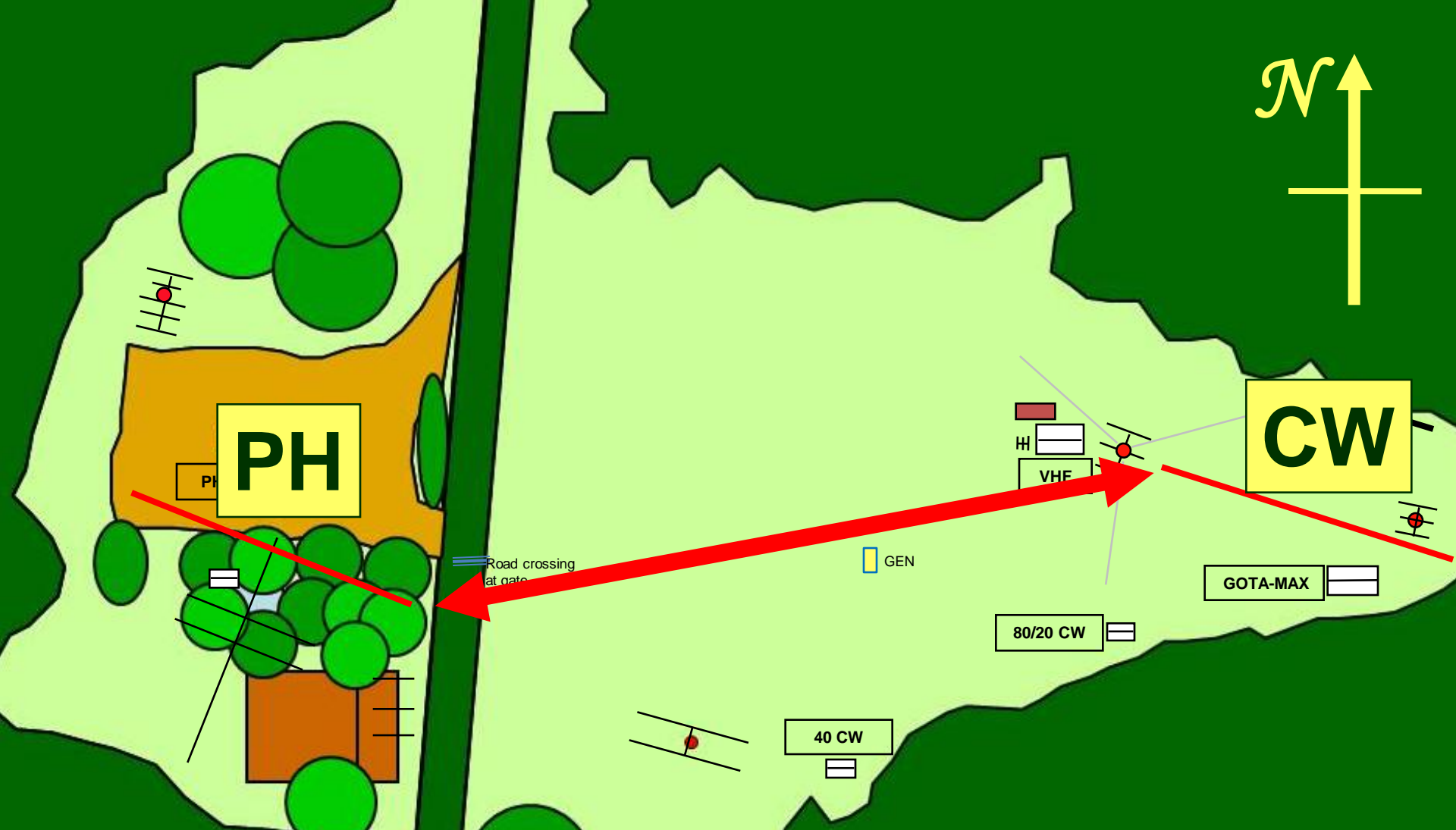
80/20 CW

**PH**

**CW**

**40M antennas end-on-end**





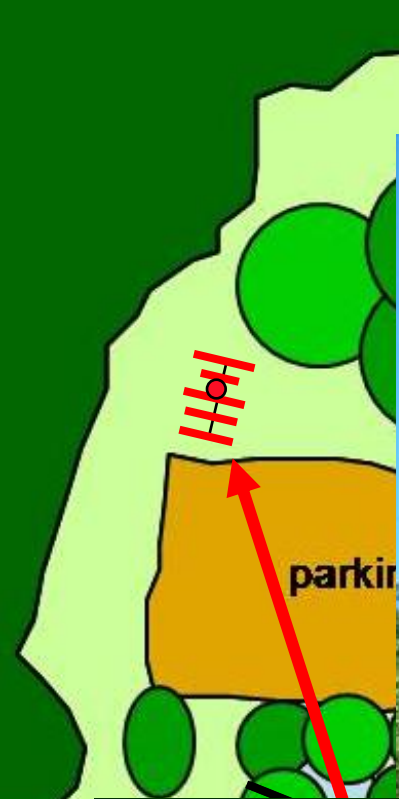
**80M antennas relatively end-on-end and max separation**



# Reviews & Fixes

- **Station allocation – Band/Mode**
- **Station / antenna layout**
- **Antennas & “supports”**



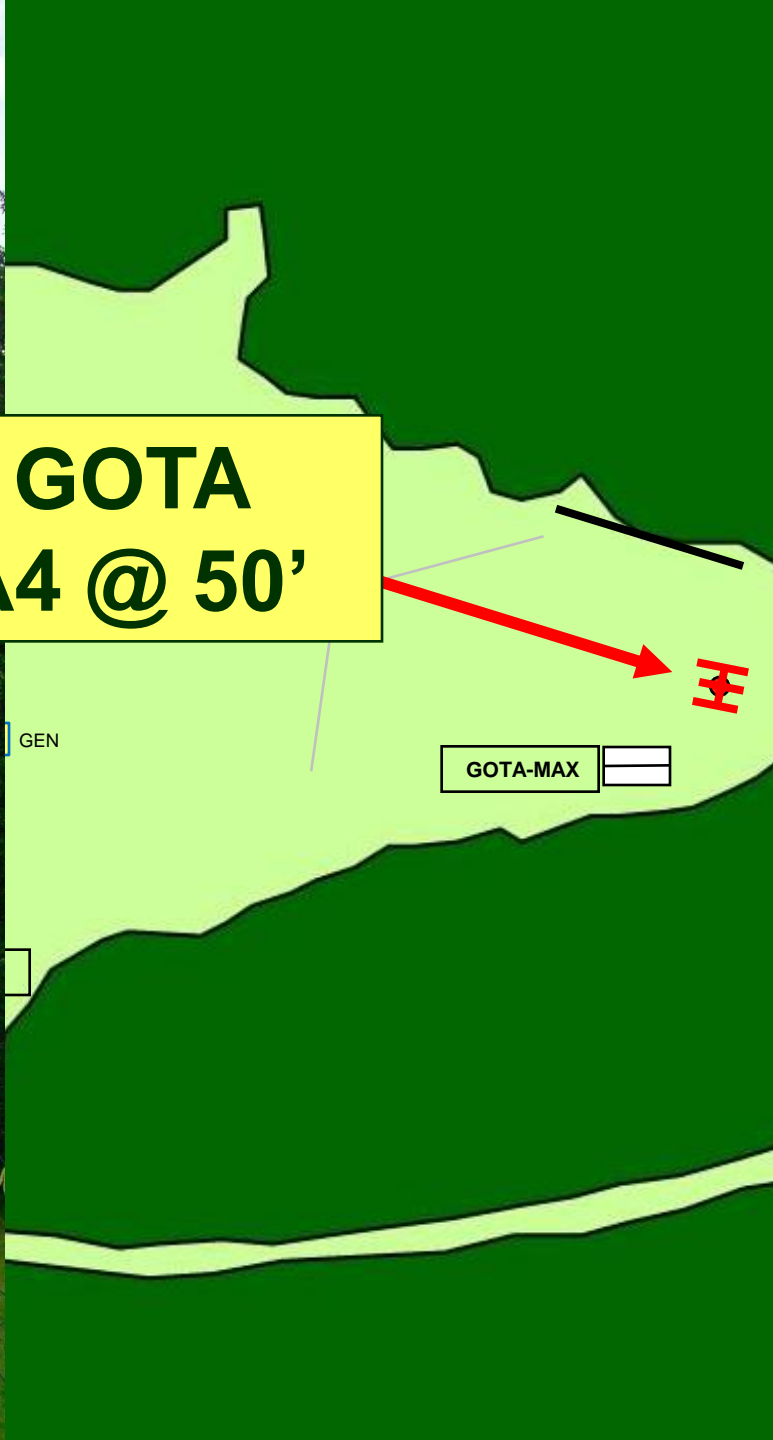


**PH 20/15**  
**KT-34XA**  
**@ 50'**



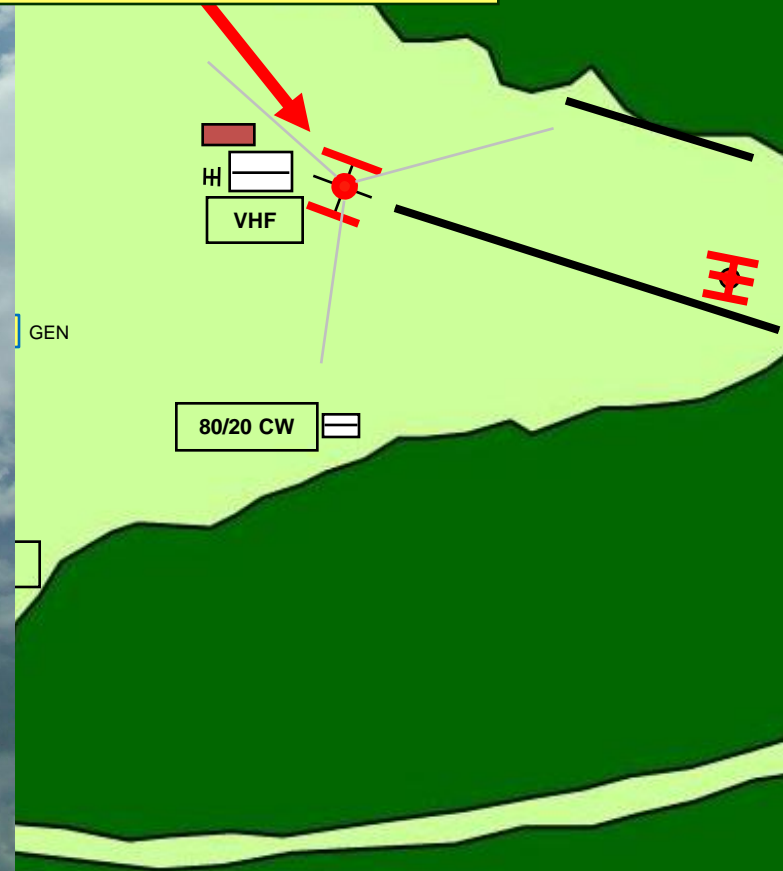


**GOTA  
A4 @ 50'**





**CW 80/20  
Mosley CL-203  
@ 85'**





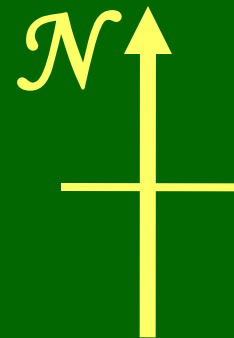




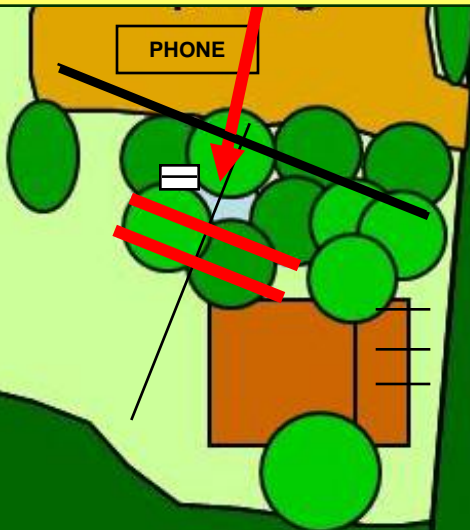






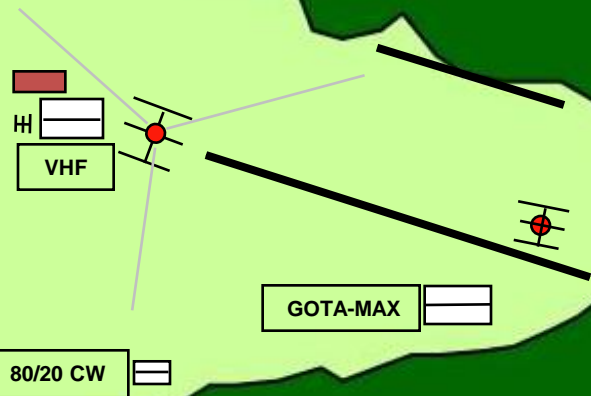


**PH 40 2L wire  
beam @ 40'**



Road crossing  
at gate

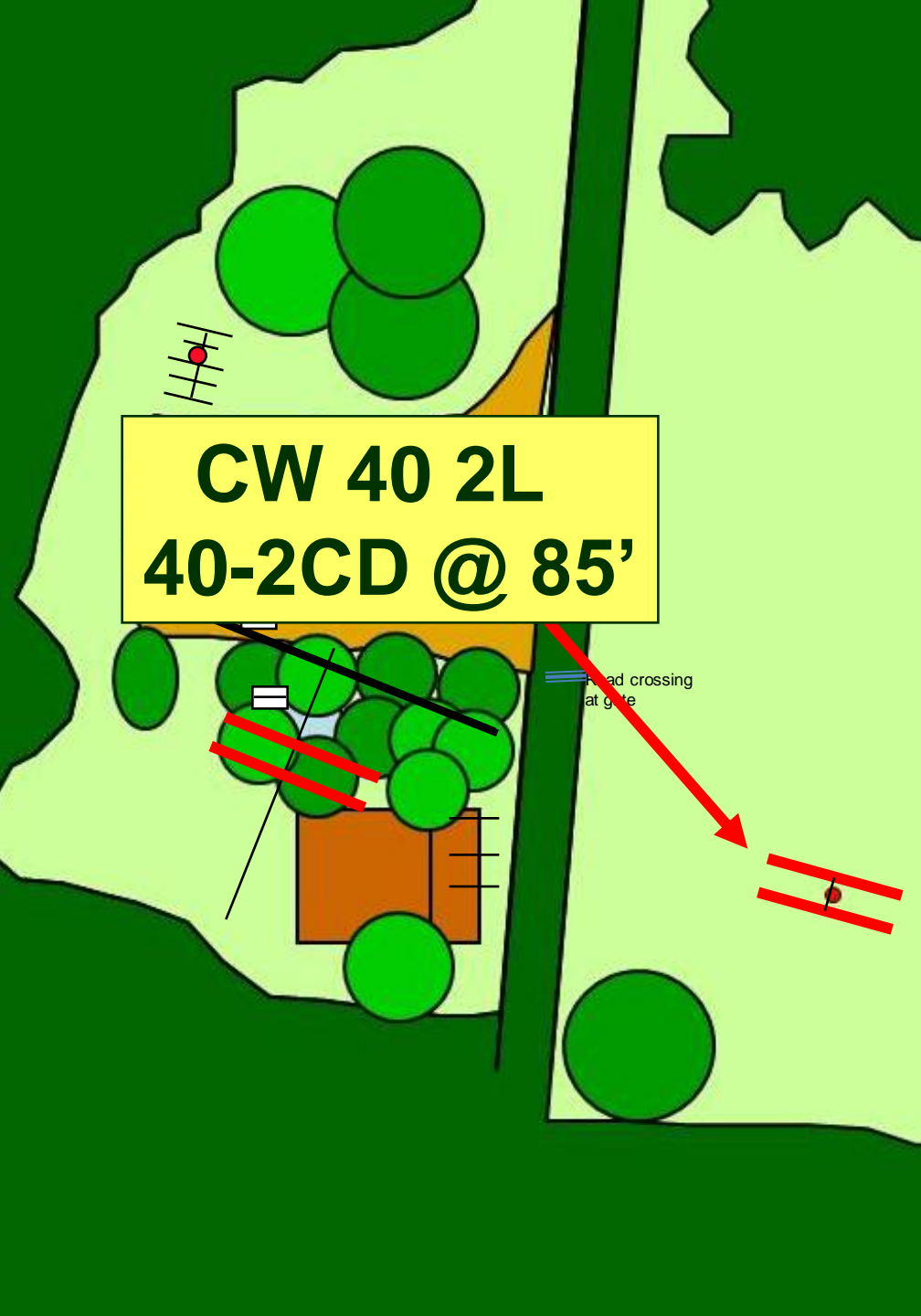
GEN



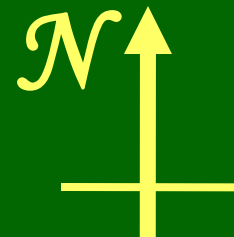
40 CW





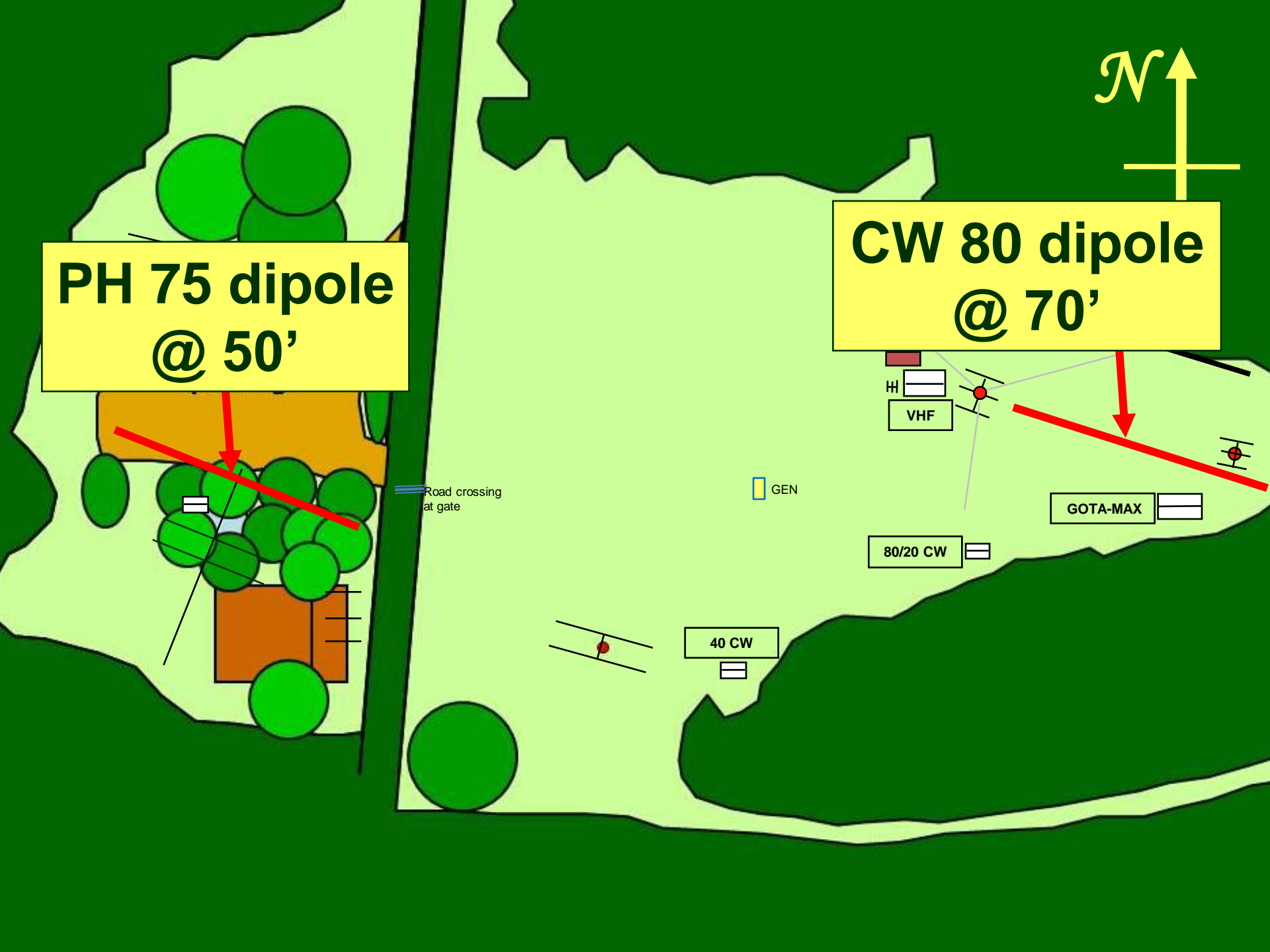






**PH 75 dipole  
@ 50'**

**CW 80 dipole  
@ 70'**



Road crossing  
at gate

GEN

80/20 CW

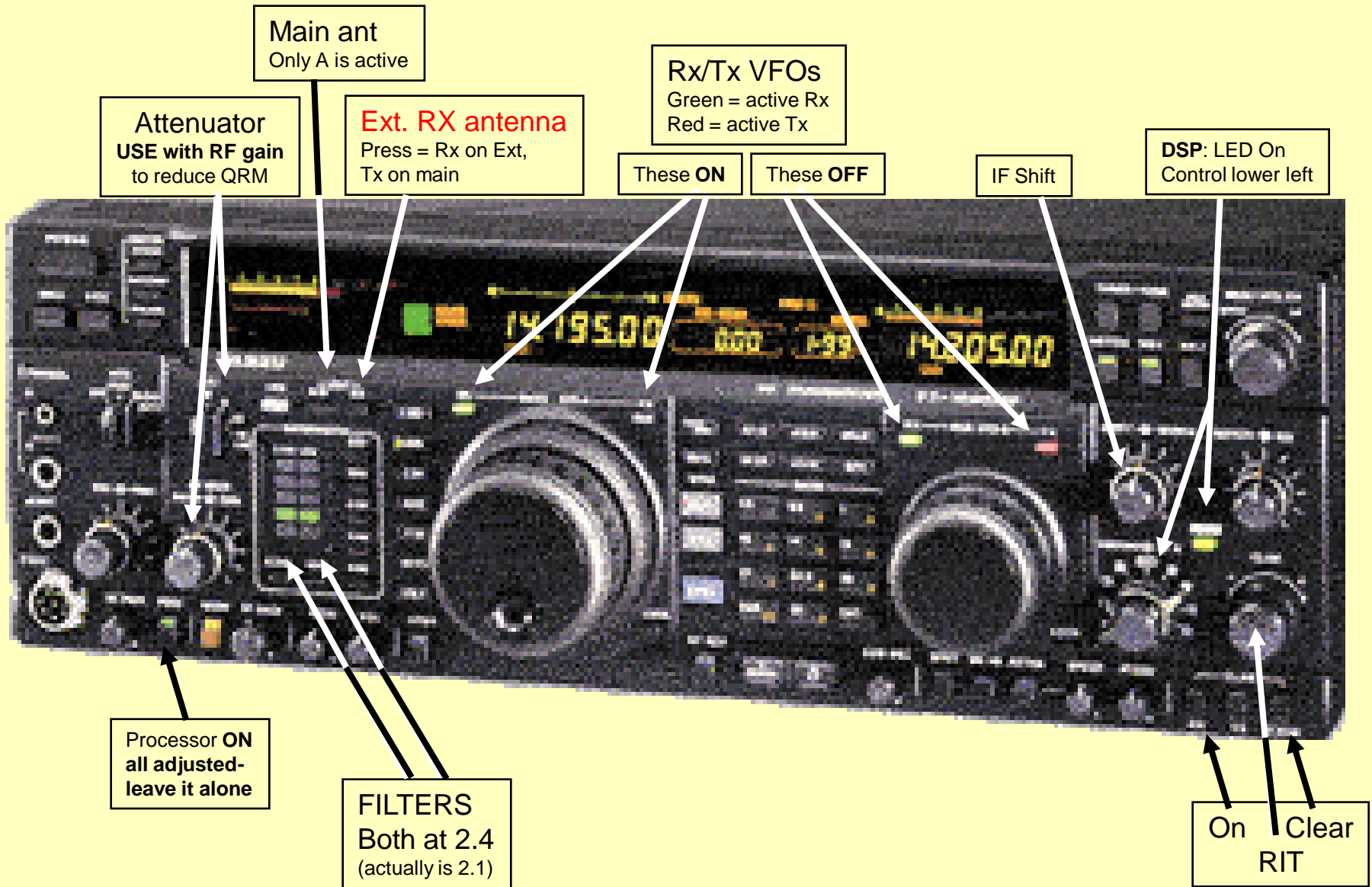
GOTA-MAX

40 CW



# Reviews & Fixes

- **Station allocation – Band/Mode**
- **Station / antenna layout**
- **Antennas & “supports”**
- **Equipment**
  - **Phone**                      **Elecraft K3**
  - **CW 40**                      **Elecraft K3**
  - **CW 80/20**                  **Elecraft K2**
  - **GOTA**                      **FT-1000MP**



Main ant  
Only A is active

Attenuator  
USE with RF gain  
to reduce QRM

Ext. RX antenna  
Press = Rx on Ext,  
Tx on main

Rx/Tx VFOs  
Green = active Rx  
Red = active Tx

These ON

These OFF

IF Shift

DSP: LED On  
Control lower left

Processor ON  
all adjusted-  
leave it alone

FILTERS  
Both at 2.4  
(actually is 2.1)

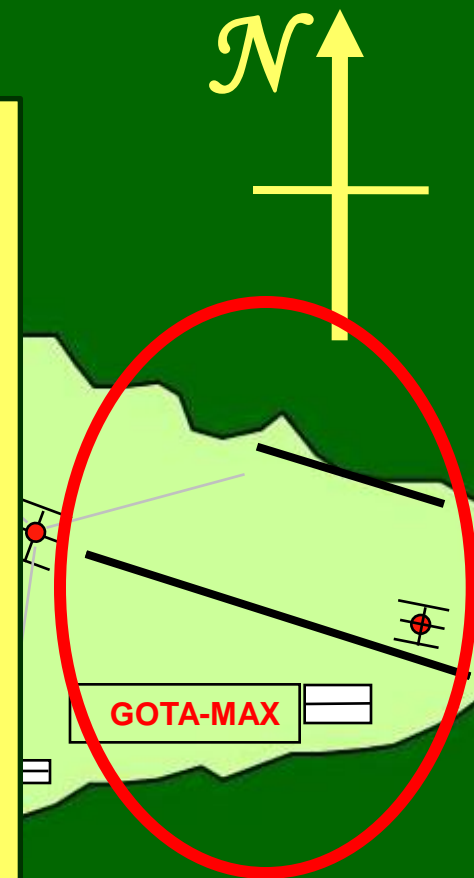
On Clear  
RIT

# Reviews & Fixes

- **Station allocation – Band/Mode**
- **Station / antenna layout**
- **Antennas & “supports”**
- **Equipment**
- **GOTA**

# GOTA

- “Key station”





# GOTA

- “Key station”
- Clear area
- Coaches
- GOTA-MAX !
- GOTA-FUN !





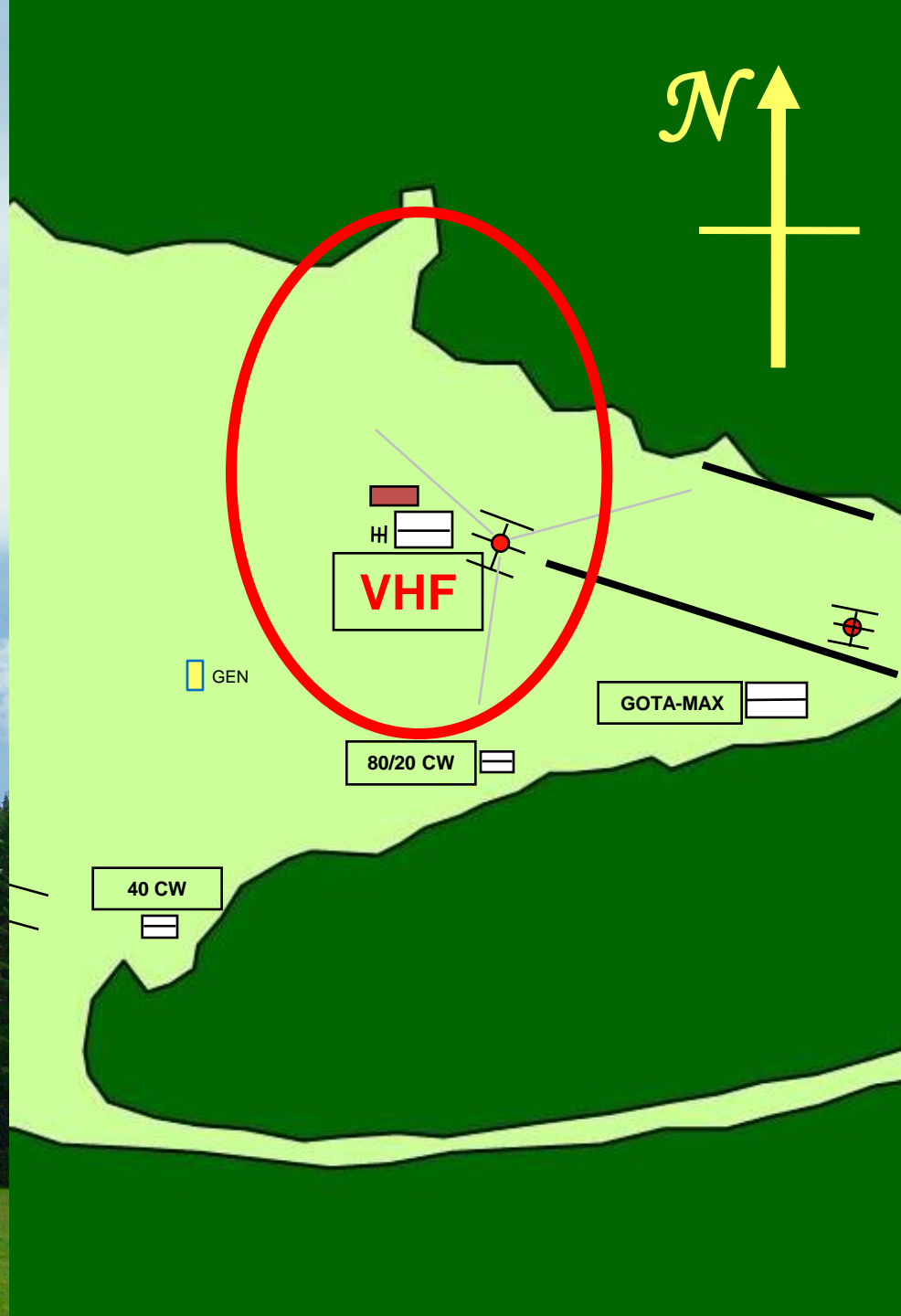
# Reviews & Fixes

- **Station allocation – Band/Mode**
- **Station / antenna layout**
- **Antennas & “supports”**
- **Equipment**
- **GOTA**
- **VHF**

















# Reviews & Fixes

- **Station allocation – Band/Mode**
- **Station / antenna layout**
- **Antennas & “supports”**
- **Equipment**
- **GOTA**
- **VHF**
- **Phone**







# And the results are...

- **Phone**
- **CW 40/15**
- **CW 80/20**
- **GOTA**
- **VHF**

	<b>2007</b>	<b>2008</b>
	<b>1538</b>	<b>1535</b>
	<b>1095</b>	<b>1308</b>
	<b>972</b>	<b>1452</b>
	<b>120</b>	<b>577*</b>
	<b>111</b>	<b>296</b>

# And the results are...

- **Contacts**
- **SCORE**

	<b>2007</b>	<b>2008</b>
<b>Contacts</b>	<b>3836</b>	<b>5092</b>
<b>SCORE</b>	<b>13360</b>	<b>17978</b>

<b>#2</b>	<b>#1</b>
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