

# NÄPUNÄITEID VÄLITINGIMUSTES TÖÖTAMISEKS

Henri ES2UNX  
ERAÜ talvepäev 2024

# AGENDA

- Valitingimustes tootamise voimalikkusest
- Tehnika
- LL valipaev 2024
- Valitingimustes tootamine muul ajal

# “LIFE IS TOO SHORT FOR QRP”

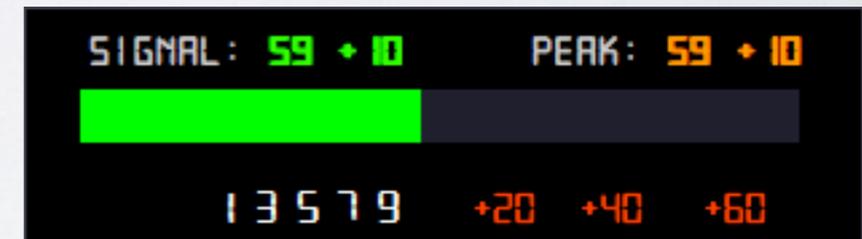
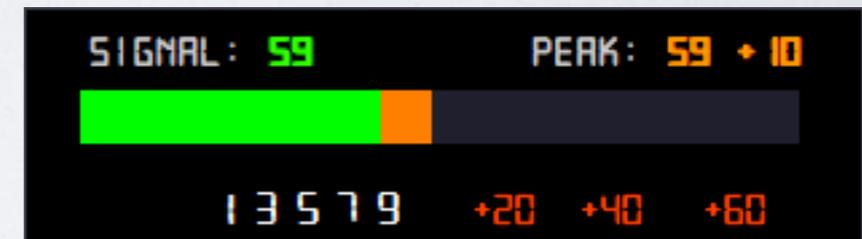
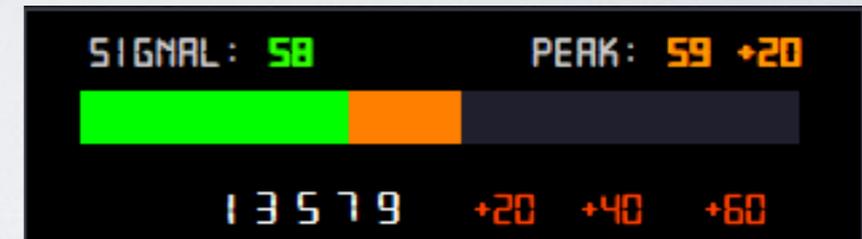
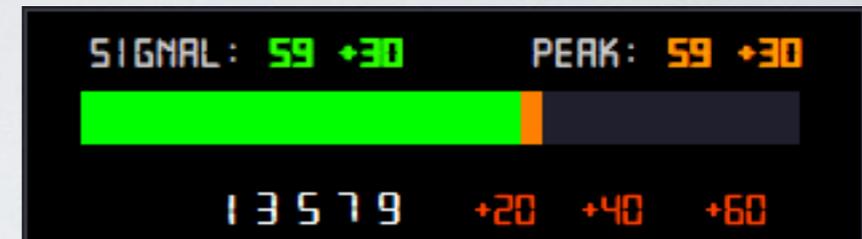
100 W	S9
10 W	S 7.3
5 W	S 6.8
1 W	S 5.6

100 W

10 W

5 W

1 W



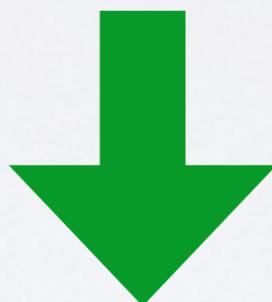
ES40 SDR S-meeter  
TX Saku, 80m delta loop  
SSB

ICOM IC-705 10W, EFHW

LL KV Jaanuar 2024

Pos	Kutsung	Jaamu	PH QS0d	CW QS0d	Kokku QS0d	QSO Punkte	Kohapunktid	Power	Alamklass
1	ES1MW	25	65	0	65	65	1000	LOW	SSB
2	ES6PA	24	62	0	62	62	954	LOW	SSB
3	ES8KRI	24	62	0	62	62	954	LOW	SSB
4	ES6QC	24	61	0	61	61	938	LOW	SSB
5	ES3EA/P	22	61	0	61	61	938	QRP	SSB

# TEHNIKA



## USB C

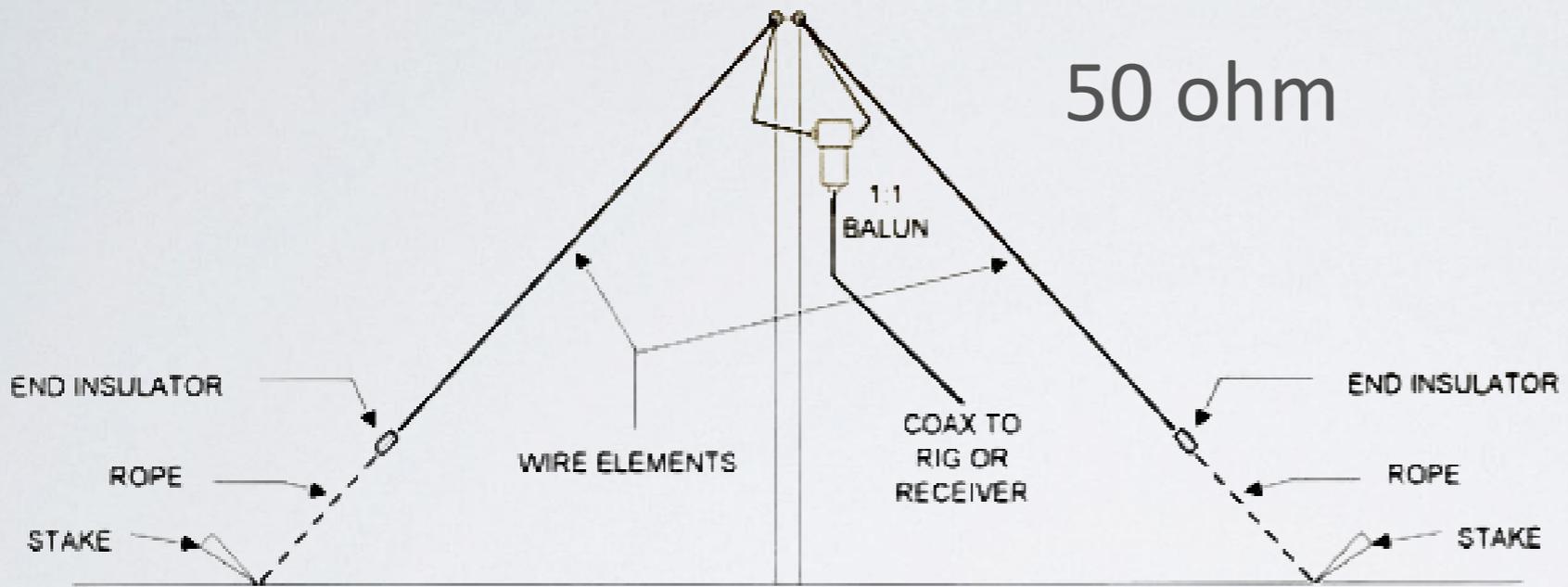




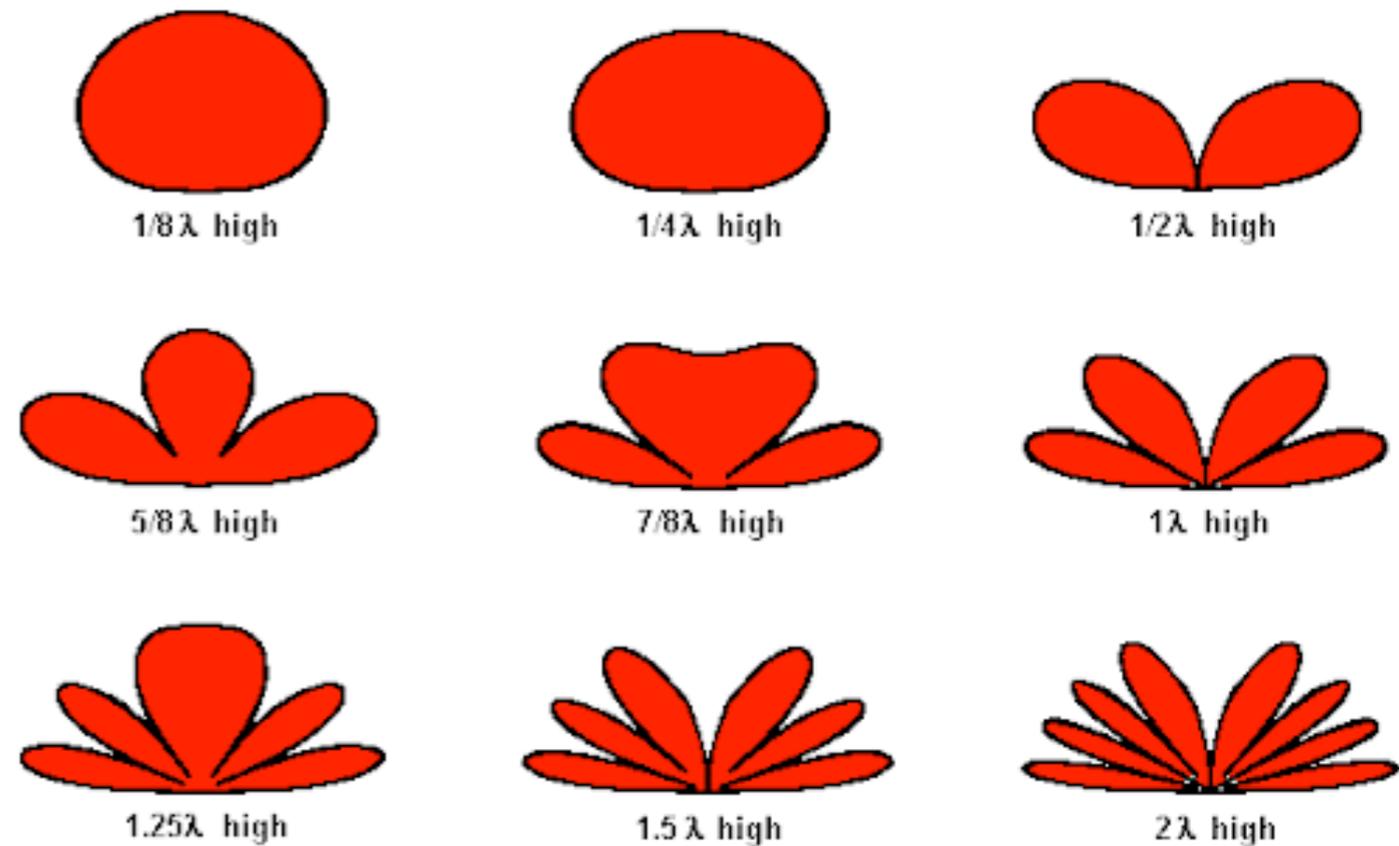
ANTENNI VALIK



# INVERTED V

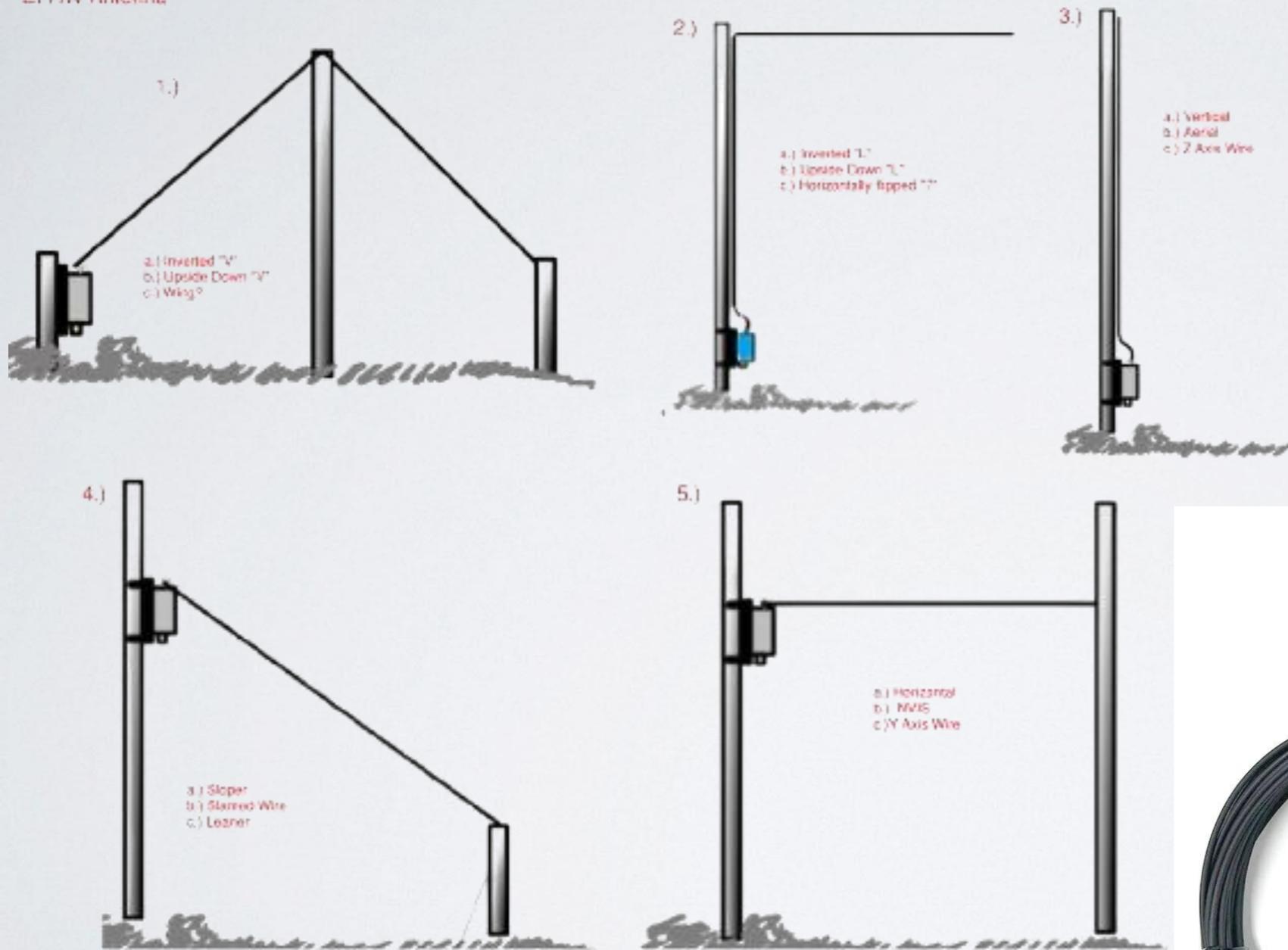


Dipool



# END FED HALF WAVE

EFHW Antenna

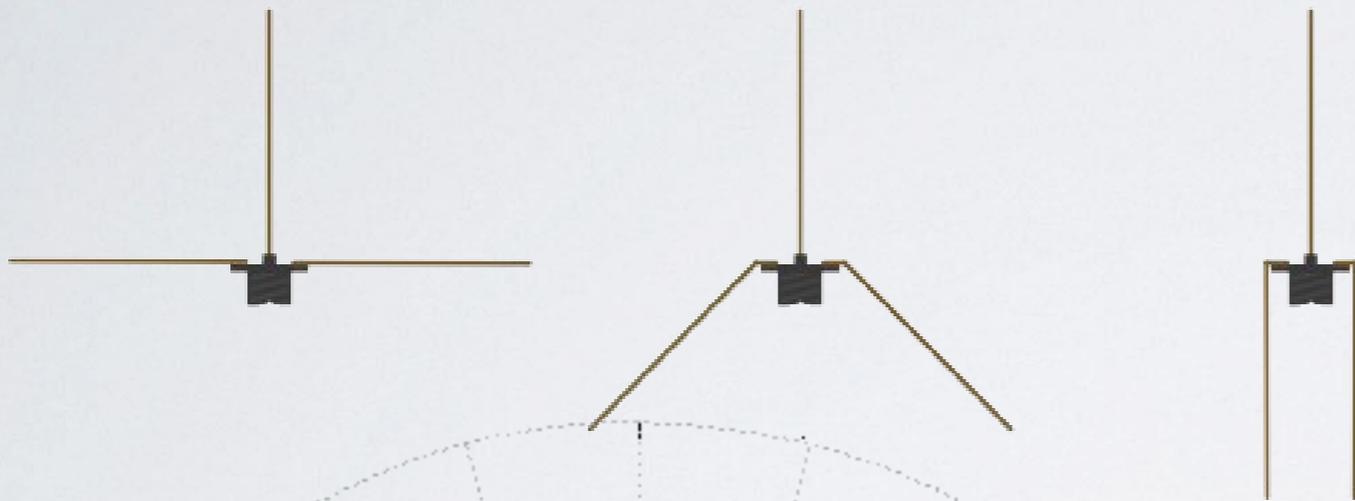


# 1/4 LAINE VERTIKAAL

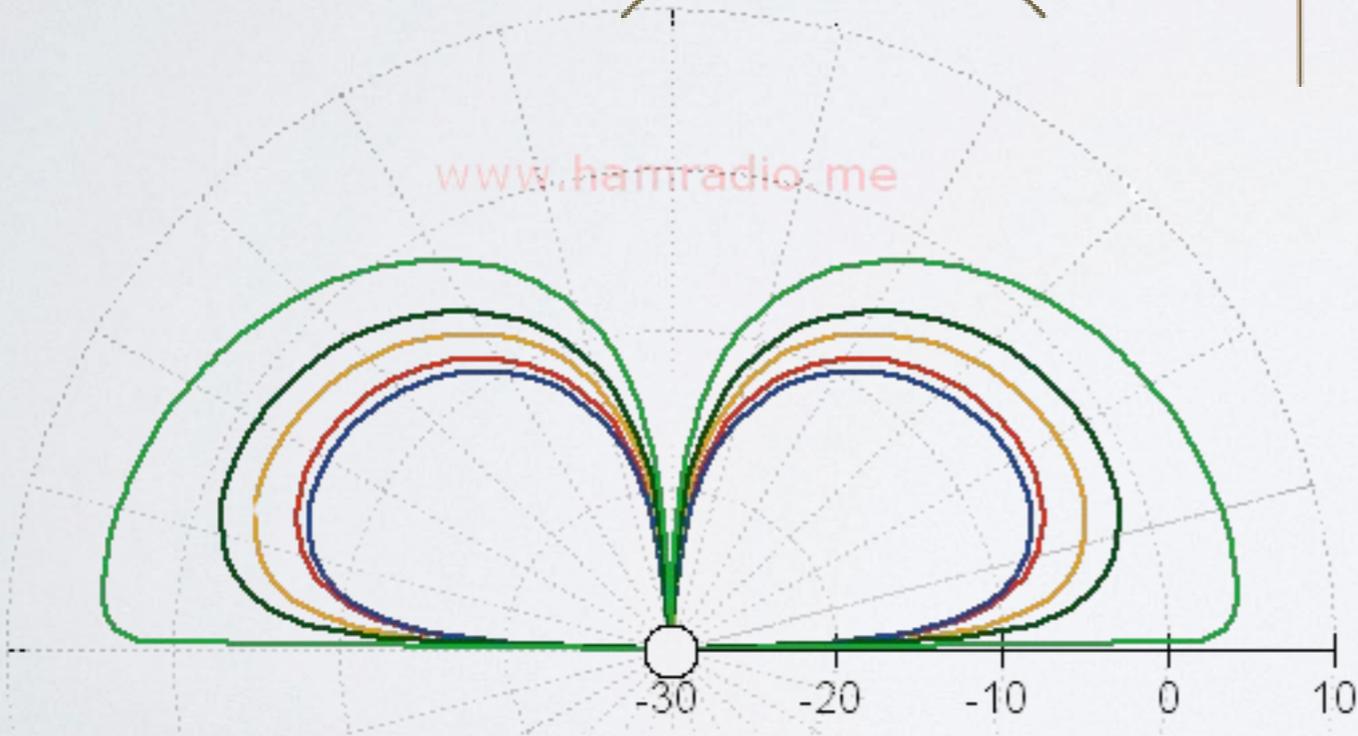
35  $\Omega$

50  $\Omega$

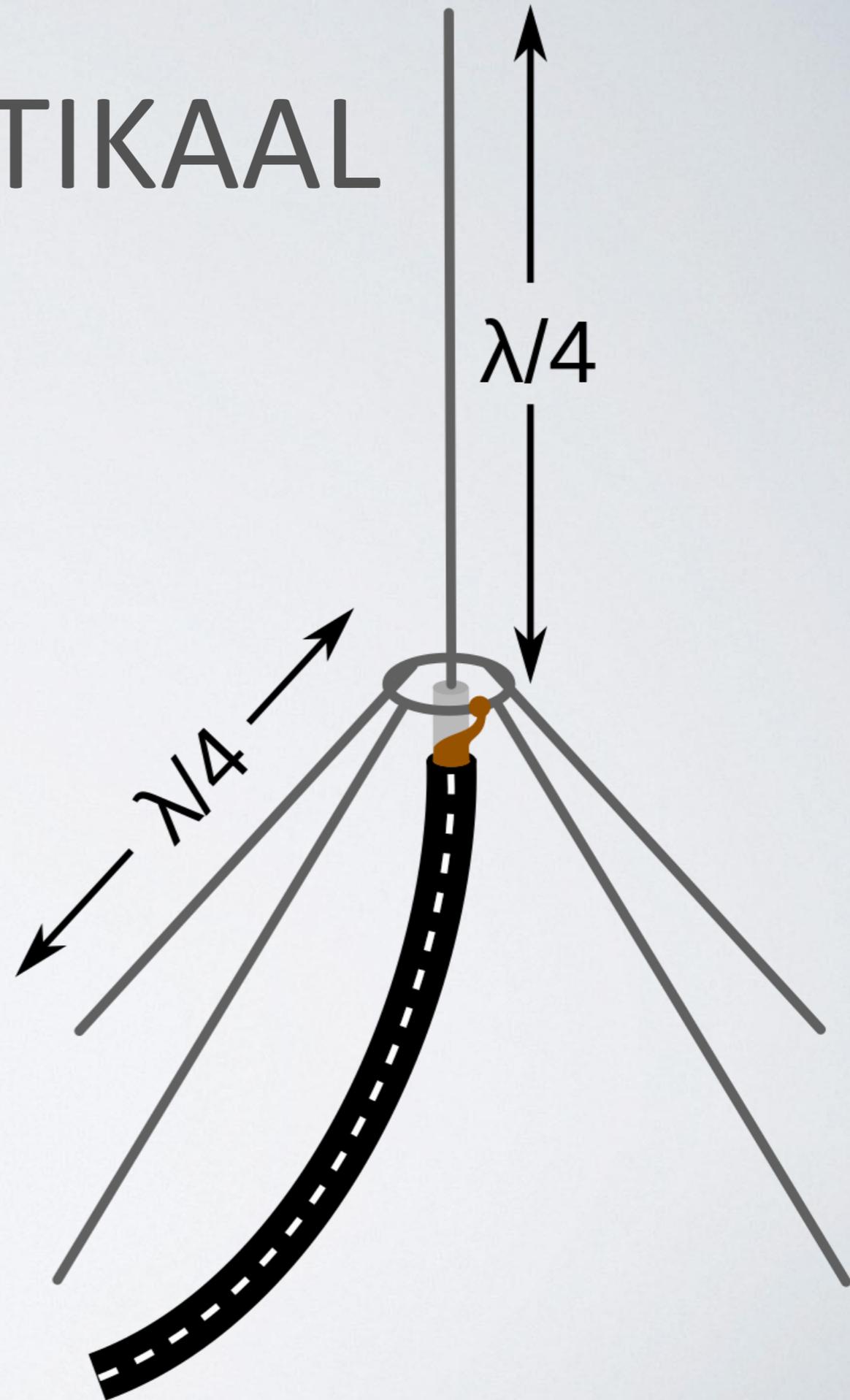
75  $\Omega$



[www.hamradio.me](http://www.hamradio.me)



- Poor ———
- Moderate ———
- Average ———
- Good ———
- Salt Water ———



# ANTENNI LÄHEDUS...



# QTH

- SADEMED
- TEMPERATUUR
- SÄÄSED
- PÄIKE
- TUUL



ES2UNX/M

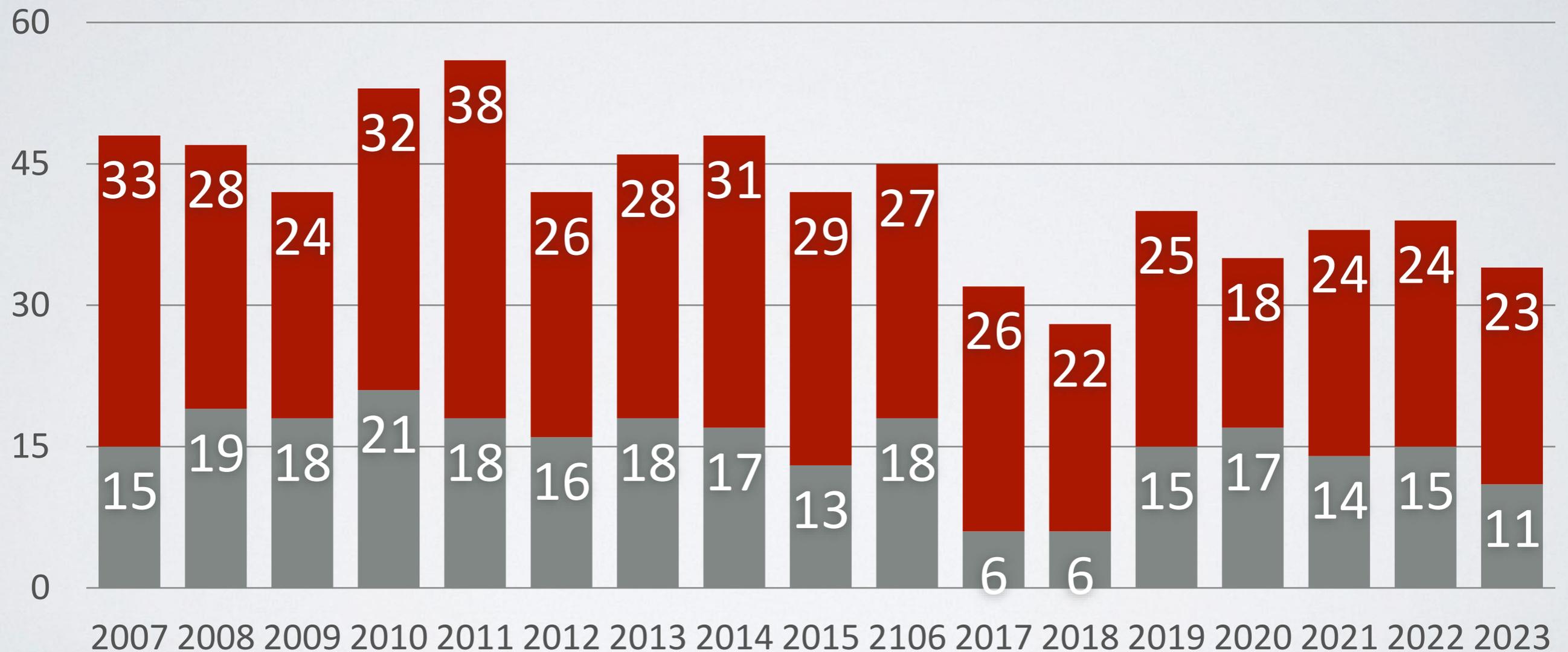




1.06 LL VÄLIPÄEV

17-18.08 ULL MV

# LL VÄLIPÄEVAL OSALEJAD



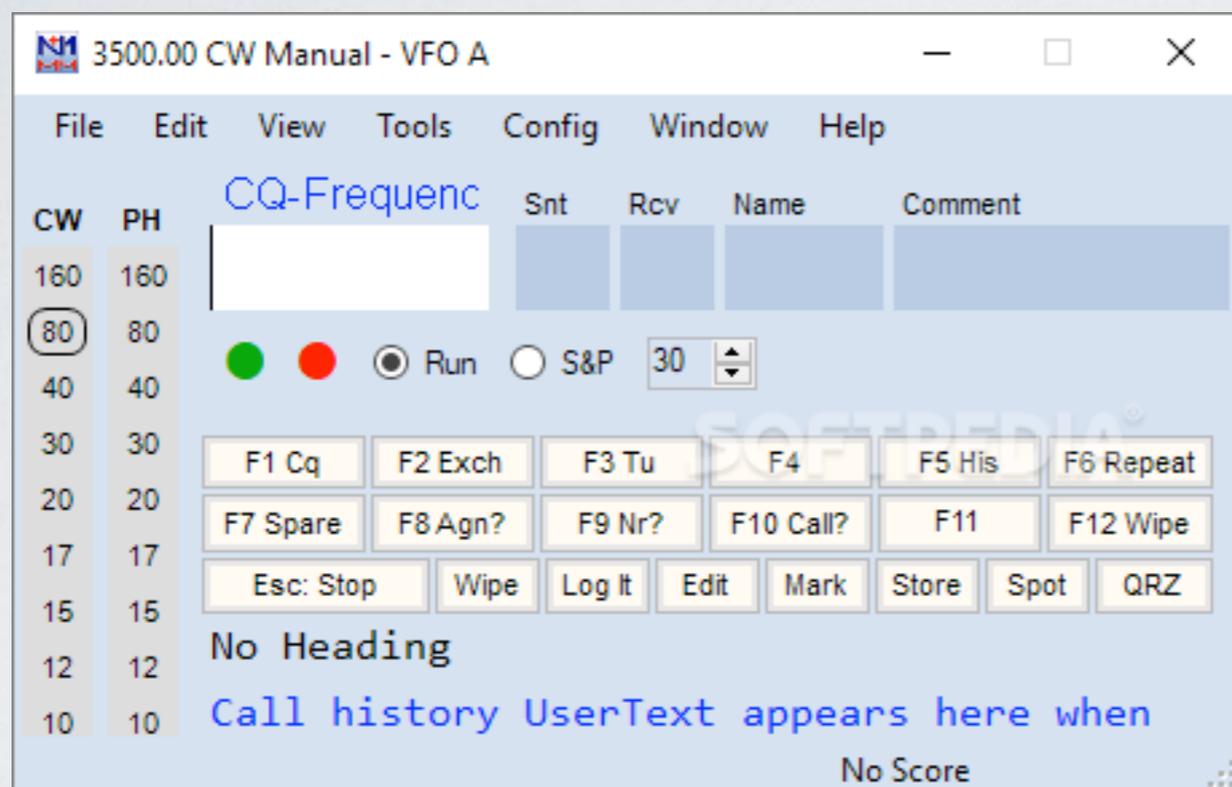
■ Statsionaar

■ Väljas

# LL VÄLIPÄEV

- 16:00
- 3x 30 min, maakond kordaja
- 100 W, 10 W; SSB & CW
- 100 m ehitistest / elektrivõrgust
- Raport: 599 + 001 + HR
- Logi [LLVP@erau.ee](mailto:LLVP@erau.ee) 5 päeva jooksul

# N1MM



1. Lae alla ES-LL-VP.zip erau.ee lehelt
2. Lisa \*.udc \UserDefinedContests
3. Lisa \*.sec \SupportFiles
4. Kustuta \*.sec failist oma maakonna tähits
5. Station data all lisa kutsungile vastavalt /A, /B, /C või /D

4 KUUD AEGA HARJUTADA...

# World Wide Flora & Fauna in amateur radio



*Make nature your shack!*

[www.wwff.co](http://www.wwff.co)

Info ERAÜ lehel

ESFF Facebook grupp

303 looduskaitseala üle Eestis

44 QSO

Top Activator Classification (by # References)				Top Activator Classification (by # QSOs)			
NB: Aggregates activity based on exact match of OPERATOR callsign (Quorum: 44 QSOs per reference) (*) = Club Call							
#	Callsign	Refs	QSOs	#	Callsign	QSOs	Refs
1	<a href="#">OH1NOA</a>	35 (35)	6,979	1	<a href="#">OH1NOA</a>	6,979	35
2	<a href="#">ES1BVG</a>	35 (35)	3,713	2	<a href="#">ES1BVG</a>	3,713	35
3	<a href="#">OH2NOS</a>	26 (26)	2,539	3	<a href="#">ES2TT</a>	2,889	19
4	<a href="#">ES2TT</a>	19 (19)	2,889	4	<a href="#">LY3X</a>	2,710	15
5	<a href="#">LY3X</a>	15 (15)	2,710	5	<a href="#">OH2NOS</a>	2,539	26
6	<a href="#">ES1TI</a>	13 (13)	1,354	6	<a href="#">OG55W</a>	2,170	6
7	<a href="#">ES1ACS</a>	10 (10)	1,622	7	<a href="#">RX3AMI</a>	2,154	10
8	<a href="#">ES2UNX</a>	8 (10)	1,001	8	<a href="#">ES1ACS</a>	1,622	10
9	<a href="#">ES2YW</a>	7 (8)	751	9	<a href="#">ES1TI</a>	1,354	13
10	<a href="#">RX3AMI</a>	6 (10)	2,154	10	<a href="#">ES2UNX</a>	1,001	10



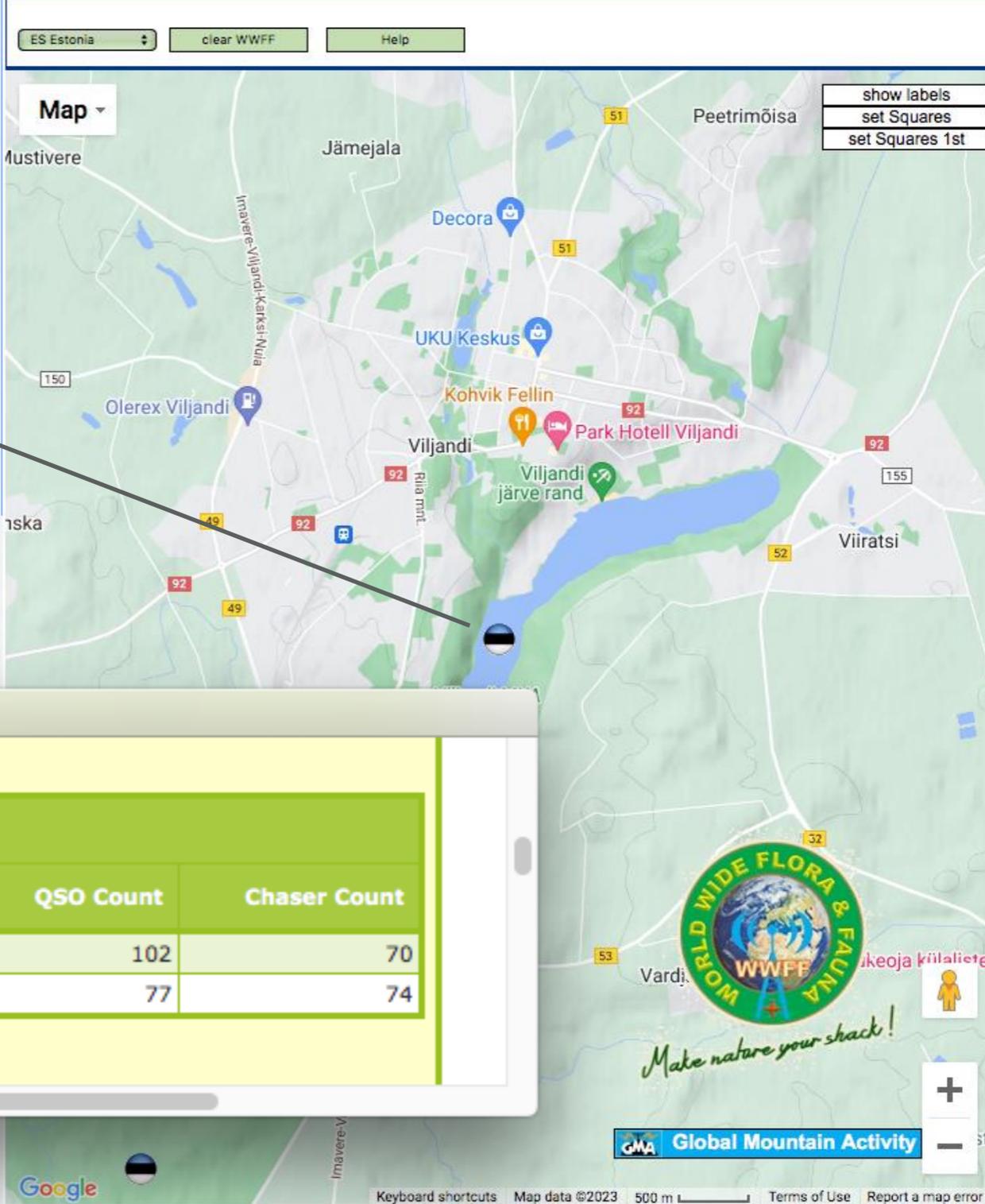
[www.WWFF.co](http://www.WWFF.co)

Map-Home Islands Mountains **WWFF** Lighthouses Mills Help  
 back Reload

GMA MAP  

ES Estonia clear WWFF Help

Map  show labels  
 set Squares  
 set Squares 1st



Mustivere Jämejala Peetrimõisa  
 Olerex Viljandi Viljandi Viiratsi  
 Kohvik Fellin Park Hotell Viljandi  
 Viljandi järve rand  
 Riia mt. Viiratsi  
 Vardj. keoja küüliete

 Make nature your shack!

GMA Global Mountain Activity

Keyboard shortcuts Map data ©2023 500 m Terms of Use Report a map error

ESFF-0246  Viljandi MKA, Viljandi pv.

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**Location :** KO28TI ( 58.35084915, 25.59321976 )  
**valid from/to :** beginning - current  
**Info-Link :** [Viljandi MKA, Viljandi pv.](#)  
**WWFF-Info :** [Activations, QSOs](#)

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[GeoHack](#) [update ESFF-0246](#)

Zoom in + - Zoom out

wwff.co

**Activition Details**

Date	Station Call	QSO Count	Chaser Count
2022-10-07	ES7/OH2NOS	102	70
2020-07-18	ES1BVG/P	77	74

[Translate »](#)

# LOGIMINE

- Log4OM2 - ADIF
- Saada logi ka <44 side korral programmi managerile
- Timo ES1NOA / OH1NOA [esffwwff@gmail.com](mailto:esffwwff@gmail.com)
- Nimeta logi ES8ABC@ ESFF-0123\_20240224.adi
- Tee pilt asukohast (kaardirakendus, GPS vms) ja jaamast, saada need koos logiga programmi managerile

# ADIF

```
ES2UNX-M @ ESFF-0089 20221105.adi
<CALL:5>OH2NC <BAND:3>80m <MODE:3>SSB <QSO_DATE:8>20221105 <TIME_ON:6>073509 <A_INDEX:2>13 <ANT_AZ:2>13 <ANT_EL:1>0 <CONT:2>EU <COUNTRY:7>Finland <CQZ:2>15 <DISTANCE:6>176.24 <DXCC:3>224
<EQLS_QSL_RCVD:1>R <EQLS_QSL_SENT:1>R <GRIDSQUARE:4>KP20 <ITUZ:2>18 <LOTW_QSL_RCVD:1>R <LOTW_QSL_SENT:1>R <MY_COUNTRY:7>Estonia <MY_CQ_ZONE:2>15 <MY_DXCC:2>52 <MY_GRIDSQUARE:6>K028dx
<MY_ITU_ZONE:2>29 <MY_NAME:5>Henri <MY_RIG:11>Xiegu X6100 <MY_SIG:4>WWFF <MY_SIG_INFO:9>ESFF-0089 <OPERATOR:6>ES2UNX <OWNER_CALLSIGN:6>ES2UNX <STATION_CALLSIGN:8>ES2UNX/M <PROGRAMID:
7>LOG40M2 <PROGRAMVERSION:8>2.23.0.0 <QSL_RCVD:1>R <QSL_RCVD_VIA:1>E <QSL_SENT:1>R <QSL_SENT_VIA:1>E <QSO_COMPLETE:1>Y <QSO_DATE_OFF:8>20221105 <RST_RCVD:2>59 <RST_SENT:2>59 <SWL:1>N
```

Operaatori kutsung: OPERATOR

Korrespondendi kutsung: CALL

Kuupäev: QSO\_DATE

Kellaaeg: TIME\_ON

Laineala: BAND

Tööliik: MODE

MY\_SIG\_INFO: sinu ESFF-ala, nt ESFF-0001

MY\_SIG: "WWFF"

"Park to park"

SIG: "WWFF"

SIG\_INFO: töötatud WWFF-jaama WWFF-ala number, nt OHFF-0123

*SIG = special interest group*

# SUMMITS ON THE AIR



4 QSO aktiveerimiseks

# SOTA

- [www.sota.org.uk](http://www.sota.org.uk)
- SOTA Watch cluster
- HF ja VUHF
- Aktiivne foorum
- Logid sisestada veebi käsitsi või laadida ADIF
- NB! MY\_SIG; MY\_SIG\_INFO

**SOTAwatch3** [sota.org.uk](http://sota.org.uk)

SPOTS ALERTS

Showing 136 alerts. Settings

**Sunday 29 January 2023**

02:30	<b>JA1CTC/P</b> on <a href="#">JA/CB-011</a> <i>(Posted by JA1CTC)</i>	7.041-ft8
02:30	<b>ZL2VRN</b> on <a href="#">ZL1/WL-115</a> <i>(Posted by M0TKF)</i>	144.500 fm
02:30	<b>JL3MNP/2</b> on <a href="#">JA/GF-271</a> JCC#1901 [SOTA Spotter] <i>(Posted by JL3MNP)</i>	7-cw
03:00	<b>JI3BAP/3</b> on <a href="#">JA/NR-029</a> ETA Approx. Track on APRS, JCC#2408 <i>(Posted by JI3BAP)</i>	7-cw
03:00	<b>BX2AKO</b> on <a href="#">BV/NT-040</a> [SOTA Activator] <i>(Posted by BX2AKO)</i>	144.620 fm & 14.070 ft8
04:00	<b>JR8MHA/7</b> on <a href="#">JA/IT-016</a> <i>(Posted by JR8MHA)</i>	21-14-7-cw
05:00	<b>VK1DA</b> on <a href="#">VK1/AC-043</a> On lawn opposite burnt out telescope. Visitors welcome. Rain likely <i>(Posted by VK1DA)</i>	hf-ssb-cw, 146.5-fm
05:00	<b>JG4LCS/4</b> on <a href="#">JA/OY-048</a> also JAFF-0317, Time +/- <i>(Posted by JG4LCS)</i>	7-14-cw
06:30	<b>JS1UEH/1</b> on <a href="#">JA/IB-010</a> <i>(Posted by JS1UEH)</i>	14-18-21-28-cw/ssb
07:45	<b>VI10SOTA</b> on <a href="#">VK1/AC-048</a>	144.00-data

Code ▲	Name	Alt (m)	Points	Total Activations	My Activations	My Chases
ES/ES-001	Suur Munamägi	317	1	14	0	0
ES/ES-002	Kuutsemägi	218	1	7	0	0
ES/ES-003	Emumägi	166	1	16	0	0



# MIS VEEL?

- IOTA islands on the air
- P-Eesti saared most wanted
- POTA parks on the air
- Majakad
- jne...



# TÄNÄN KUULAMAST

