



SOTA: Summits on the Air



Qu'est-ce que c'est SOTA ?

Chèvre de la montagne
(Mountain Goat)

Paresseux de la station radio
(Shack Sloth)



Objectifs

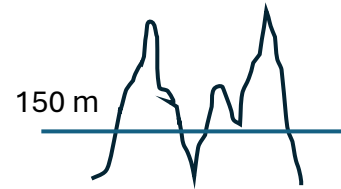
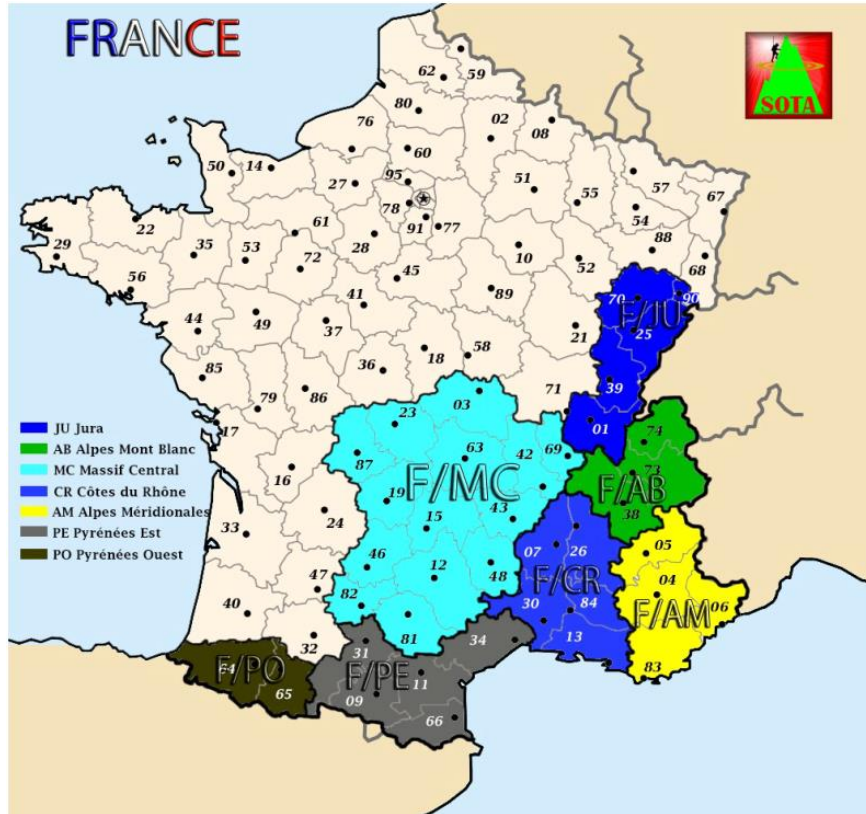
- Faire des QSOs avec les Paresseux
- Faire des QSOs avec les autres Chèvres (“S2S”)
- Faire des QSOs avec les Chèvres (“S2S”)



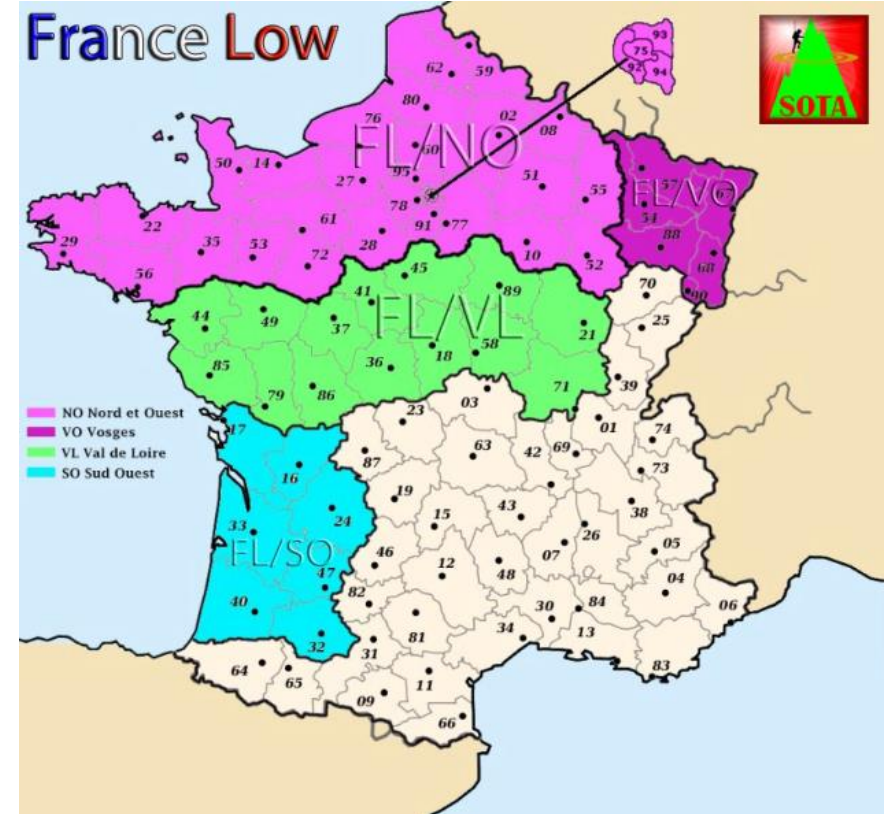
Besoins

- Radio (y compris manips, micro, écouteurs...)
- Source d'énergie électrique
- Antenne (et n'oubliez pas la cable coaxiale)
- Vêtements adaptés au climat
- Une chaise et table? Le déjeuner?
- Une station radio amateur

Quels sommets?



Chaque Sommet doit être séparé d'un autre par un dénivelé vertical de 150 minimum



Chaque Sommet doit être séparé d'un autre par un dénivelé vertical de 100 minimum

Comment Trouver Un Sommet

1. Créer un compte SOTA
2. Aller vers sotamaps.org
3. Sélectionner l'association
(F- France ou FL-France Low)

The screenshot shows the SOTA Maps website interface. The browser address bar displays sotamaps.org. The website header includes the SOTA logo, navigation links (main, mapping, extras, contact, overview), and user information (SOTA Links, DHAKAJACK). The main content area features a search and filter interface with the following elements:

- Choose Association:** A dropdown menu with "Multi" checked. The list includes: EA8 - Spain - Canary Islands, EA9 - Spain - Ceuta, EI - Ireland, ES - Estonia, **F - France** (highlighted), FG - Guadeloupe, FH - Mayotte, FK - New Caledonia, FL - France - Low, FM - Martinique, FP - St. Pierre & Miquelon, FR - La Réunion, G - England, GD - Isle Of Man, GI - Northern Ireland, GJ - Bailiwick of Jersey, GM - Scotland, GU - Bailiwick of Guernsey, GW - Wales, HA - Hungary.
- Choose Region:** A dropdown menu with "Multi" and "All" options.
- Choose Summit:** A dropdown menu.
- Sort Summits by:** A dropdown menu set to "Code".
- User Count:** A button showing a person icon and the number "37".

The map area shows a satellite view of Europe and the Mediterranean region. The map controls include "Map", "Satellite", "Custom Map", "Position", "Day / Night", "Grids", "Icons", and "Layers".

Comment Trouver Un Sommet

4. Sélectionner la région (par exemple, FL/SO)

The screenshot displays the SMP website's mapping interface. At the top, there are navigation tabs: 'main', 'mapping', 'extras', 'contact', and 'overview'. The 'mapping' tab is active. Below the navigation, there are several dropdown menus for filtering: 'Choose Association' (set to 'FL - France - Low'), 'Choose Region' (set to '--- Please choose ---'), 'Choose Summit' (set to '--- Please choose ---'), and 'Sort Summits by' (set to 'Code'). A 'Mapping' button is highlighted in blue. Below the dropdowns, there is a 'Chosen Summits Listing' section with a table that is currently empty. The table has columns for 'Summit Code', 'Summit Name', 'All Act.', 'My Act.', and 'Pts.'. Below the table, there are buttons for 'Search...', 'Settings...', 'Export...', and 'Help...'. The main part of the page is a map of France and surrounding regions, showing various summits marked with codes like FL/NO, FL/VL, FL/VO, and FL/SO. The map is set to 'Satellite' view. The 'FL/SO' region is highlighted in blue, indicating it is the selected region.

Comment Trouver Un Sommet

5. Sélectionner un sommet

Choose Association: Multi
FL - France - Low

Choose Region: Multi All
FL/SO - Sud Ouest (5 summit)

Choose Summit: --- Please choose ---

Sort Summits by: Code

29

Mapping Summit history Region summaries

Chosen Summits Listing

Display: All summits in chosen range

Summit Code	Summit Name	All Act.	My Act.	Pts.
FL/SO-004	Moulin à Vent	11	0	2
FL/SO-005	Le Télégraphe	7	0	2
FL/SO-006	Les Garennes du Monteil	8	1	1
FL/SO-008	L'Ile	9	1	1
FL/SO-011	Le Petit Peyre ★	10	1	1

5 Summits ★ = Tracks available for summit

Search... Settings... Export... Help...

Map Satellite Custom Map

Position Day / Night Grids Icons Layers

Map showing the region of FL/SO (France - Low) with various summits marked. The map includes labels for towns like Chalais, Ribérac, Périgueux, and many others. A blue box highlights the area around the 'Le Petit Peyre' summit (SO-011).

Comment Trouver Un Sommet

6. Consulter les cartes
7. Lire les commentaires des activations précédentes

FL/SO-008, L'Ile - 302m, 1 point

[Association List](#) | [Back to FL Association](#) | [Back to SO Region](#)

+ Add Spot

+ Add Alert

Association: France - Low, **Region:** Sud Ouest

Latitude: 44.7925, **Longitude:** 1.2333

QTH Locator: JN04ot

Valid From: 1 Apr 2014

Bonus Period: No

CQ Zone: 14

KML

Geoportail (FR)

Google Maps

OpenStreetMap

OpenTopoMap

GaiaGPS

SOTA Maps

SOTI.as

aprs.fi

Resources

Feel free to add External Links [🔗](#) and Articles [📄](#) relating to this summit that activators and chasers may find useful or interesting. Please read the disclaimer notice at the bottom of the page.

[🔗 Nearly drive up: near a military base](#) (submitted by AI4SV on Feb 23, 2023) [✎](#) [🗑](#) [📄](#)

+ New External Link

+ New Article

[View ALL Summit Activity](#)

9 Activations

Latest

- 06 Nov 2022 by F/AI4SV/P
- 04 Aug 2019 by F/OK2PDT/P
- 12 Apr 2019 by F5LKW/P
- 28 Aug 2018 by F/G4WSB/P
- 19 Aug 2017 by F/PA7N/P

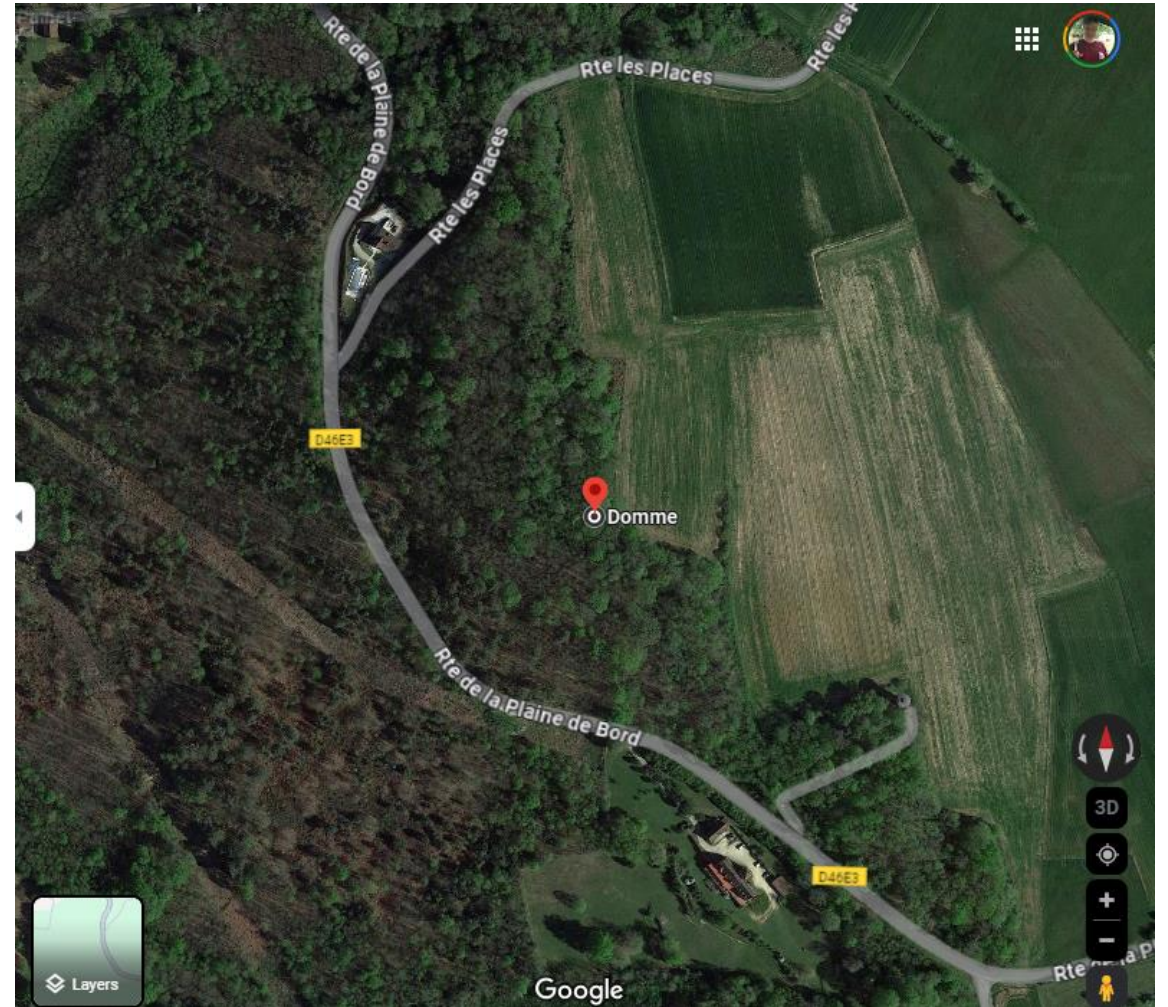
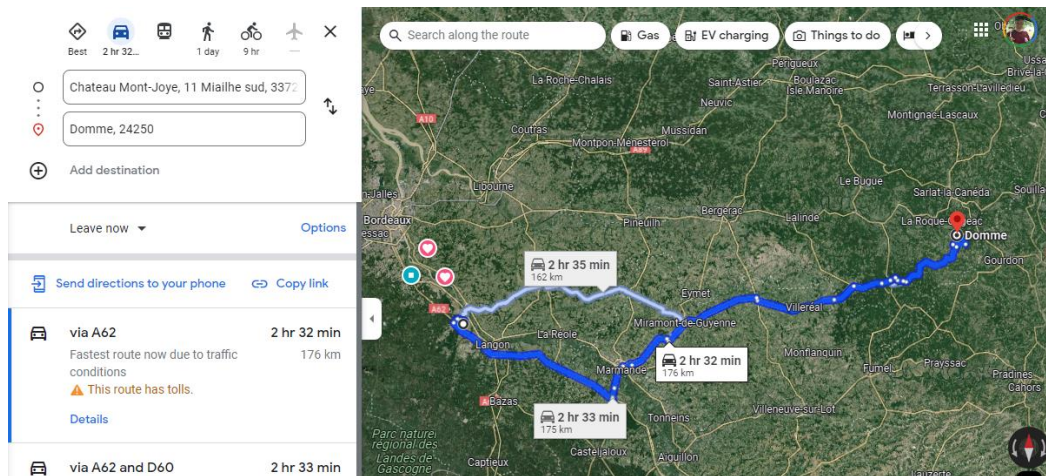
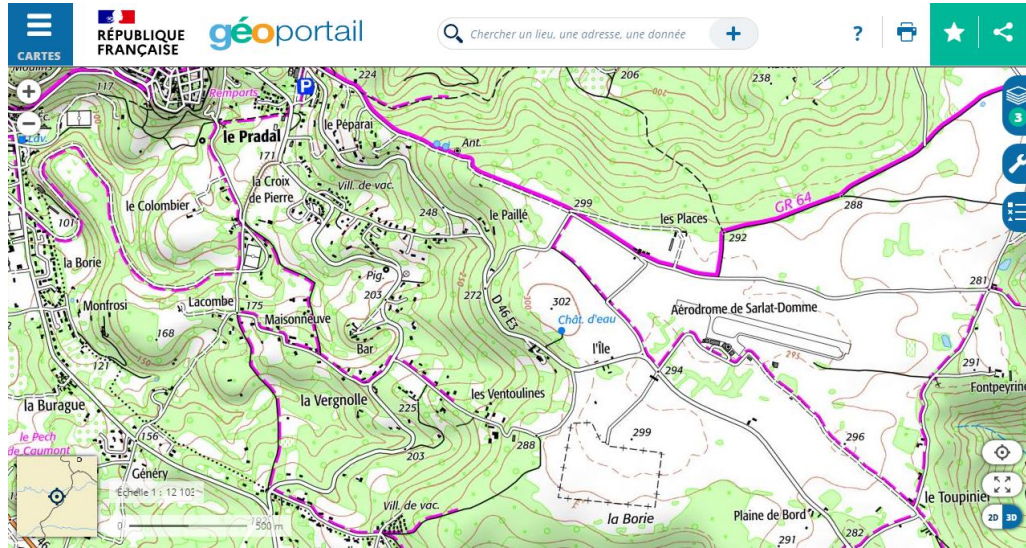
First activation

- 21 Oct 2015 by F5RGY/P

Activated by me 1 time on

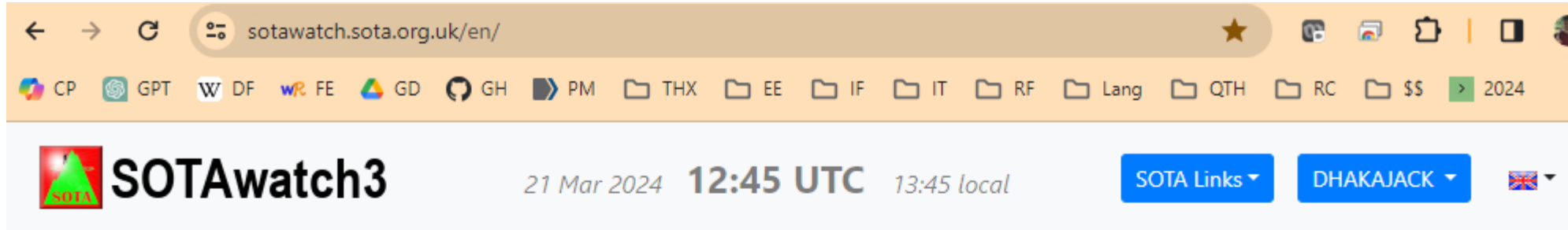
Comment Trouver Un Sommet

- 8. Quelle route de prendre?
 - 9. Comment accéder au *sommet
- * L'émission peut être effectuée dans une plage verticale maximum de 25m par rapport au sommet



Avant d'une activation

il est facultatif, mais customaie de poster une alerte



SPOTS ALERTS ← Cliquer ici

Showing spots in last 24 hrs.

Settings

Add Spot

12:45	F6HBI/P on F/AM-511	10.120 cw
12:41	EG59GURU/P on EA3/BC-048	28.058 cw
12:41	SP9DZ/P on SP/BZ-057	28.410 ssb
12:40	F6HBI/P on F/AM-511 [+]	7.090 ssb
12:21	G4TGJ/P on G/NP-032	14.0610 cw
12:20	SP9DZ/P on SP/BZ-057	145.550 fm
12:19	GW6OVD on GW/SW-024	28.425 ssb
12:17	F6HBI/P on F/AM-511	5.3545 cw
12:16	M0KVL/P on G/SE-012	14.0505 cw

Reflector Latest

SOTA activating, cars and fr
by MM0FMF, #1 by MM0FMF, 2 weeks ago

Mt Hotham SOTA Weekend
by VK3MCD, #1 by VK3MCD, 1 hour ago

A little song for Guru
by DL1CR, #4 by EA7GV, 1 hour ago

Solar Flare Alert Subscripti
by W4GO, #1 by W4GO, 1 hour ago

Xeigu x6100 RF issues
by G5OLD, #31 by G4OIG, 1 hour ago

Les Spots Actuels

sujets de discussion du forum

Comment poster une alerte ?

[SPOTS](#) [ALERTS](#)

Showing 240 alerts. [Settings](#) [Add Alert](#)

Thursday 21 March 2024

04:00	VK3ZLP on VK3/VE-098 Also 28.450 ssb (Posted by VK3AFW)	28.074- ft8
04:30	VK1MA on VK3/VE-007 (Posted by VK1MA)	28.470, 7.090-ssb
09:15	DL6FBK/P on DM/NS-126 time +/- (Posted by DL6FBK)	7-cw
09:30	S57S/P on S5/BI-001 2m ONLY. Testing new BPF filter in heavy RF field. Then heading to S5/BI-008 with HF also. Be carefull for REF. (Posted by S57S)	145.550
10:02	MM0EFI/P on GM/ES-065 Time approx, as cycling there (Posted by MM0EFI)	40-ssb, 145-fm, hf

← Cliquer ici

Remplir le formulaire:

Add New SOTA Alert ×

Callsign: Full summit reference:
(e.g. GM/WS-001)

Date of activation: ETA:
(dd/mm/yyyy) (e.g. 1215) MUST BE UTC

Frequency-Mode(s):
Format: [Freq-mode, freq2-mode2, ...] max 40 characters.
(e.g. 7.030-cw, 14.250-ssb). Mode should be: am, cw, data, dv, fm, ssb or other.

Comments:
(Mention report, condx, etc. max 60 characters)

Posted By:

[Close](#) [Add Alert](#)

Enfin, cliquer ici →

Pendant L'Activation

1. Préparer la station, ériger l'antenne
2. Vérifier que la fréquence est disponible
3. Il est permis de self-spotter
4. Lancer un appel :

CQ CQ DE F4WEF/P F4WEF/P SOTA
CQ CQ SOTA DE F4WEF/P K

5. La première fois, donner le rapport de signal et votre référence de SOTA :

579 REF FL/SO-008 ? FL/SO-008

6. Après ça, il suffit de dire juste le rapport (si vous changez la bande, c'est bien de le redonner ou si quelqu'un demande "REF?").

Exemple



CQ CQ SOTA DE F4WEF/P F4WEF/P



F5XXX



F5PRX 599 REF FL/SO-008 ? FL/SO-008



MCI 559 GL ES 73



MCI ... QRZ?



P5XX



P5XX TU 549



TU 329

Exemple S2S

1. Préparer la station, ériger l'antenne
2. Vérifier que la fréquence est disponible
3. Il est permis de self-spotter
4. Lancer un appel :

CQ CQ DE F4WEF/P F4WEF/P SOTA
CQ CQ SOTA DE F4WEF/P K

5. La première fois, donner le rapport de signal et votre référence de SOTA :

579 REF FL/SO-008 ? FL/SO-008

6. Après ça, il suffit de dire juste le rapport (si vous changez la bande, c'est bien de le redonner).

Exemple



F4WEF/P SOTA



S2S



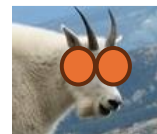
S2S ?



HB9CBR/P



HB9CBR/P TU 559 REF FL/SO-008 BK




TU 549 REF HB/BE-049



TU 73 DE F4WEF/P

Comment Trouver Les Chèvres

 **SOTAwatch3** 21 Mar 2024 13:27 UTC 14:27 local SC

SPOTS ALERTS





Showing spots in last 24 hrs. Hide Settings Add Spot

Bands Filter All Modes FILTER...

spots in last 24 hours Toggle Expanded Spots

Spotting automatique par le RBN



13:27	EG59GURU/P on EA3/BC-048 	14.0539 cw
	[RBNHole] at OE6ADD 30 WPM 22 dB SNR (by RBNHOLE)	
13:24	F6HBI/P on F/AM-511 	21.0571 cw
	[RBNHole] at RU9CZD 28 WPM 6 dB SNR (by RBNHOLE)	
13:21	S56LXN/P on S5/RG-008 	18.119 ssb
	Bojan [VK port-a-log] (by S56LXN)	
13:17	EG59GURU/P on EA3/BC-048 	10.1220 cw
	[RBNHole] at HB9BXE 30 WPM 10 dB SNR (by RBNHOLE)	

Reflector Latest

SOTA activating, cars and fo
by MM0FMF, #1 by MM0FMF, 2 weeks ago

Solar Flare Alert Subscripti
by W4GO, #4 by MM0FMF, 1 min ago

Dave K2CZH 2xMG congrat
by AJ2I, #10 by W5GDW, 31 mins ago

Lake District Safety Advisor
by 2E0CPX, #7 by M0LEP, 33 mins ago

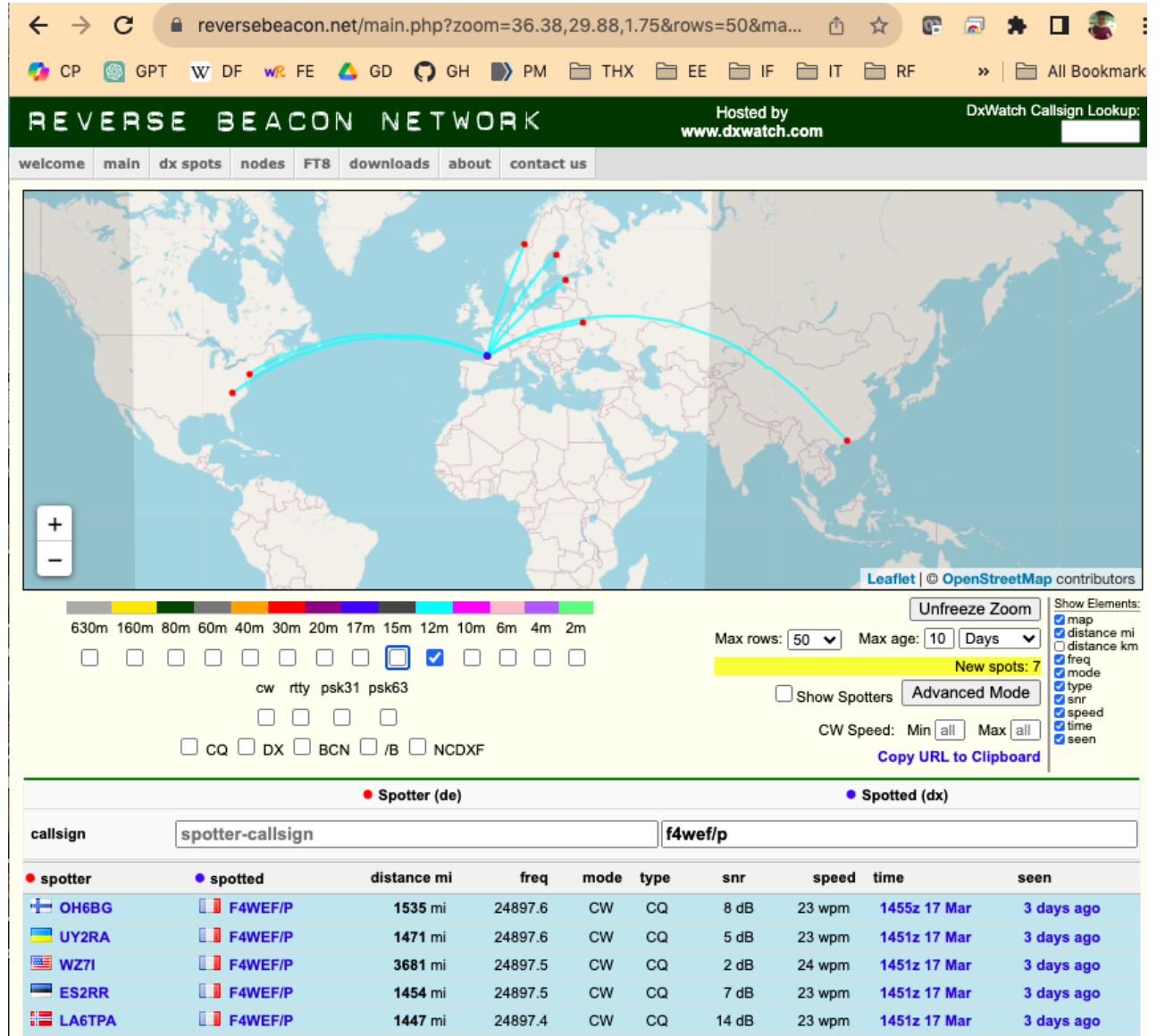
The GW SOTA S2S and hog
by GW4BML, #58 by G7ADF, 41 mins ago

Mt Hotham SOTA Weekend
by VK3MCD, #1 by VK3MCD, 1 hour ago

A little song for Guru

C'est quoi le RBN ?

- Reverse Beacon Network (réseau de balises à l'invers)
- Le RBN se ressemble aux autres sites:
 - WSPRnet
 - PSKreporter

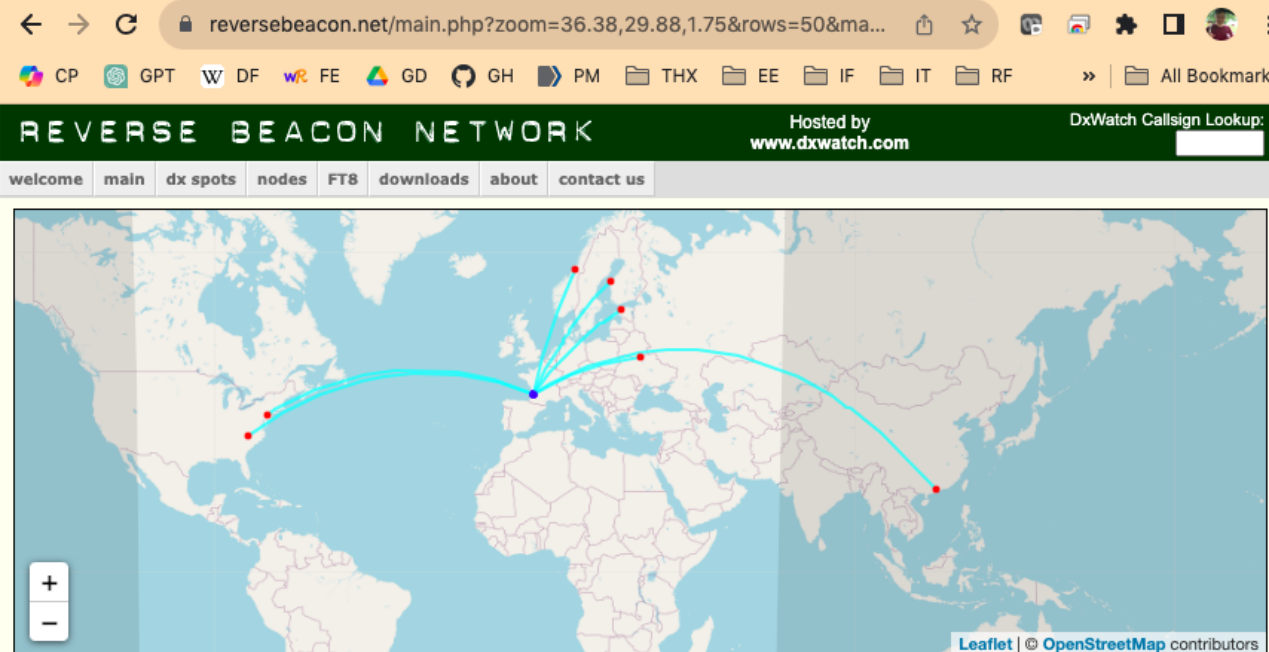


The screenshot shows the Reverse Beacon Network website interface. At the top, there's a navigation bar with "REVERSE BEACON NETWORK" and "Hosted by www.dxwatch.com". Below the navigation bar is a world map with several red dots representing stations and cyan lines representing signal paths. The map is zoomed in on Europe and Asia. Below the map, there are various filters and controls, including a color-coded legend for distance (630m to 2m), checkboxes for modes (cw, rtty, psk31, psk63), and a "Show Elements" panel with checkboxes for map, distance, freq, mode, type, snr, speed, time, and seen. The "Advanced Mode" is selected. Below the filters, there's a table of recent spots.

spotter	spotted	distance mi	freq	mode	type	snr	speed	time	seen
OH6BG	F4WEF/P	1535 mi	24897.6	CW	CQ	8 dB	23 wpm	1455z 17 Mar	3 days ago
UY2RA	F4WEF/P	1471 mi	24897.6	CW	CQ	5 dB	23 wpm	1451z 17 Mar	3 days ago
WZ7I	F4WEF/P	3681 mi	24897.5	CW	CQ	2 dB	24 wpm	1451z 17 Mar	3 days ago
ES2RR	F4WEF/P	1454 mi	24897.5	CW	CQ	7 dB	23 wpm	1451z 17 Mar	3 days ago
LA6TPA	F4WEF/P	1447 mi	24897.4	CW	CQ	14 dB	23 wpm	1451z 17 Mar	3 days ago

C'est quoi le RBN ?

- Reverse Beacon Network (réseau de balises à l'invers)
- Le RBN se ressemble aux autres sites:
 - WSPRnet
 - PSKreporter



The screenshot shows the Reverse Beacon Network website interface. At the top, there's a navigation bar with "REVERSE BEACON NETWORK" and "Hosted by www.dxwatch.com". Below the navigation bar is a world map with several red dots representing stations and cyan lines representing signal paths. The map is zoomed in on Europe and Asia. Below the map, there are various filters and controls, including a color-coded legend for distance (630m to 2m), checkboxes for modes (cw, rtty, psk31, psk63), and a "Show Elements" panel with checkboxes for map, distance, freq, mode, type, snr, speed, time, and seen. The "Advanced Mode" is selected. Below the filters, there's a table of recent spots.

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Après L'Activation

Saisir les QSOs dans la base de données SOTA

Screenshot of the SOTA Results and Summits Database website. The browser address bar shows 'sotadata.org.uk/en/stats'. The page title is 'SOTA Results and Summits Database'. A blue dropdown menu is open, showing 'DHAKAJACK'. Below the title is a navigation menu with links: AI4SV, Logs, Honour Rolls, Summits, Uploads, Statistics, Challenges.

Selectionner le site "database"

AI4SV

Chèvres

Paresseux

Activator Stats

Chaser Stats

Activations 0x



479 total points

467 activator points

12 bonus points



137 activations



129 unique summits



21 associations
35 regions



2648 QSOs

Top Chaser: EA2DT (50)

Unique Chasers: 1075



Activating since

28 Apr 2012

Recent activations

Date	Summit	Points	Bonus Points	
17-Mar-2024	F/MC-233 (La Plane)	1	0	👁 📄
12-Mar-2023	F/MC-192 (La Ramière)	1	0	👁 📄
12-Mar-2023	F/MC-178 (Roche de Vic)	1	0	👁 📄
12-Mar-2023	F/MC-263 (Lacoste)	1	0	👁 📄
01-Mar-2023	EA2/ZG-065 (Monlora)	1	0	👁 📄

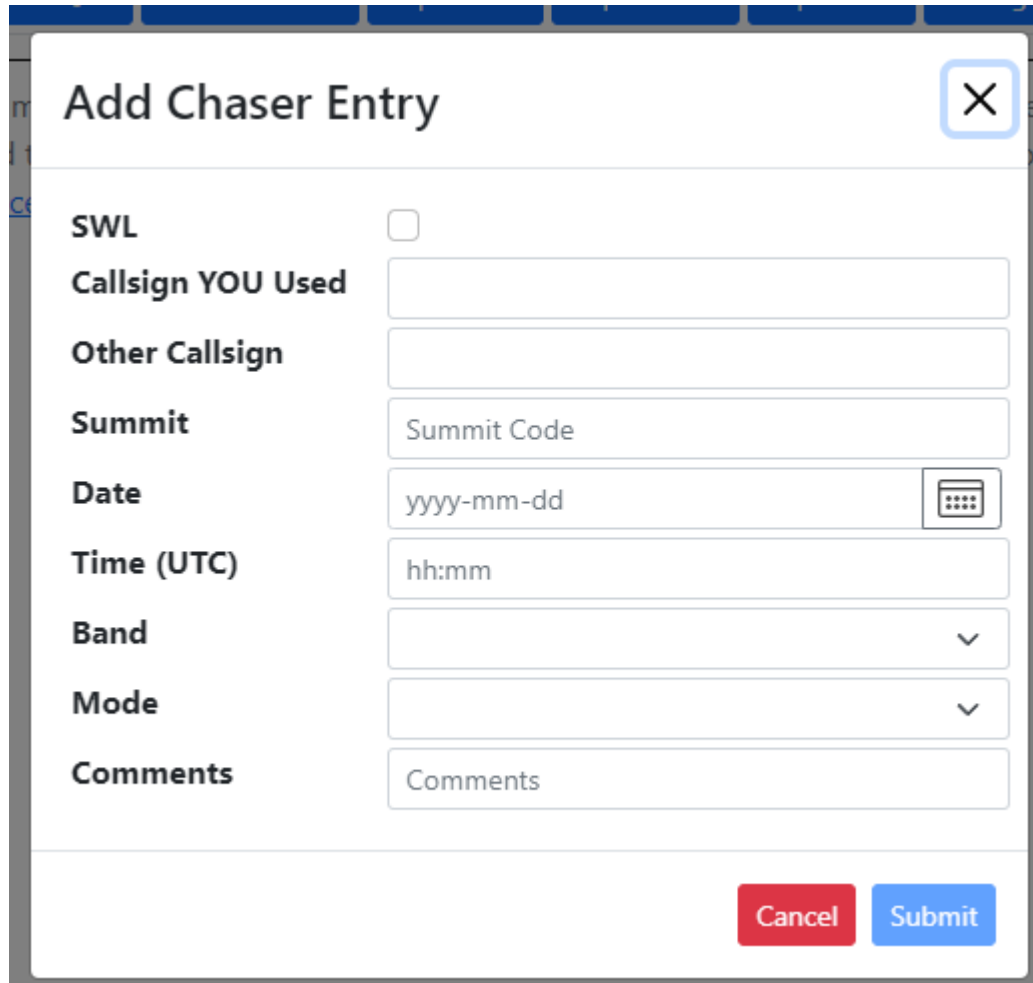
[Add Activation](#) | [More...](#)

Selectionner votre role: chèvre (activator) ou paresseux (chaser)

Ajouter le nouveau QSO

Après L'Activation

Saisir les QSOs
dans la base de
données SOTA



Add Chaser Entry [X]

SWL

Callsign YOU Used

Other Callsign

Summit

Date [Calendar Icon]

Time (UTC)

Band [Dropdown Arrow]

Mode [Dropdown Arrow]

Comments

Cancel **Submit**

Cocher si vous êtes un SWL (pas besoin d'indicatif RA)

Votre indicatif

L'indicative du chèvre

Le Sommet

La date

L'heure du QSO

Bande (e.g., 3,5, 7, 10, 14 Mhz)

Mode (CW, BLU, FM, etc.)

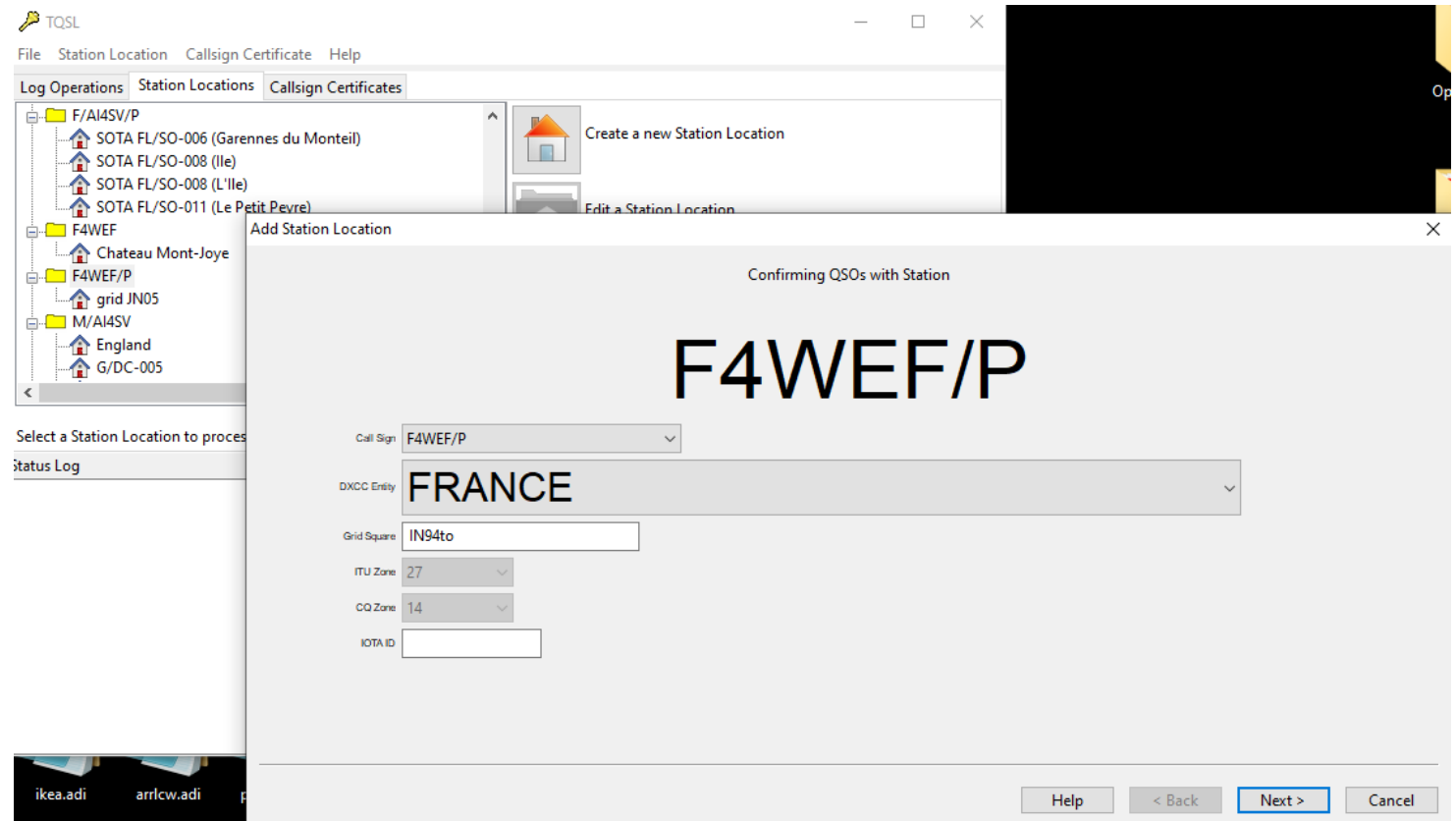
Commentaires

Après L'Activation

- Ajoutez des QSOs à votre journal
- Télécharger le journal sur LOTW

NB: Créer une nouvelle “station” (lieu d’émission) pour assurer que votre locator (Maidenhead grid) sera correct

- Ouvrir le logiciel “TQSL” pour gérer les certificats et stations pour LOTW
- Créer une nouvelle station avec le locator
- Signer la liste de QSOs avec cette station.
- Soumettre la liste à LOTW.



Comment s'équiper ?

Modèle en bronze

- Sac à dos
 - Radio
 - Batterie (interne / externe)
 - Cordon électrique
 - Micro
 - Manips
 - Antenne
 - $\frac{1}{2}\lambda$: EFHW ou avec contrepoise
 - Câble coaxiale
 - Bouteille de Coca pleine d'eau
 - Cordon de maçon
 - Ruban adhésif
 - Boussole
- Imperméable
- Téléphone Portable
- Couteau de poche



Palm Paddles
(base magnétique)



Par EFT-10/20/40



SLT+ mini-boite d'accord



Bouteille
En plastique !



Comment s'équiper ?

Modèle en argent

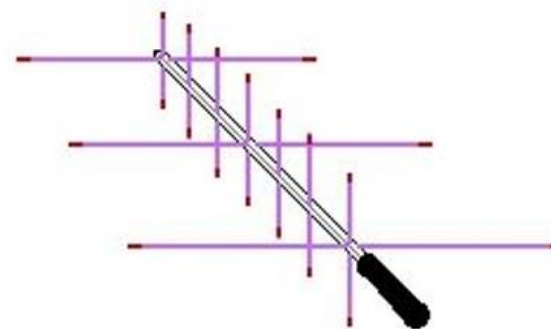
- Mât extensible
 - ± haubans
 - ± cordons élastiques
- Antennes Portables
 - 2m/70cm J-pole
 - 2m/70cm Arrow-2
- Analyseur d'antenne
- Batterie supplémentaire
- Poteaux d'escalade
- Déjeuner



SOTAbeams 10m mât



2m / 70 cm antenne
(faite d'échelle à grenouille)



Arrow-2
2m / 70 cm



RigExpert
Stick 230
Analyseur
D'antenne

Comment s'équiper ?

Modèle en or

- Antenne BuddiPole
- Antenne G5RV
- Boite d'accord
- Lanceur d'antenne

- Ordinateur
- Signalink
- GPS

- Tente

- Évier de cuisine...



LDG Z100 Boite d'accord



EZ-Hang Lanceur d'antenne

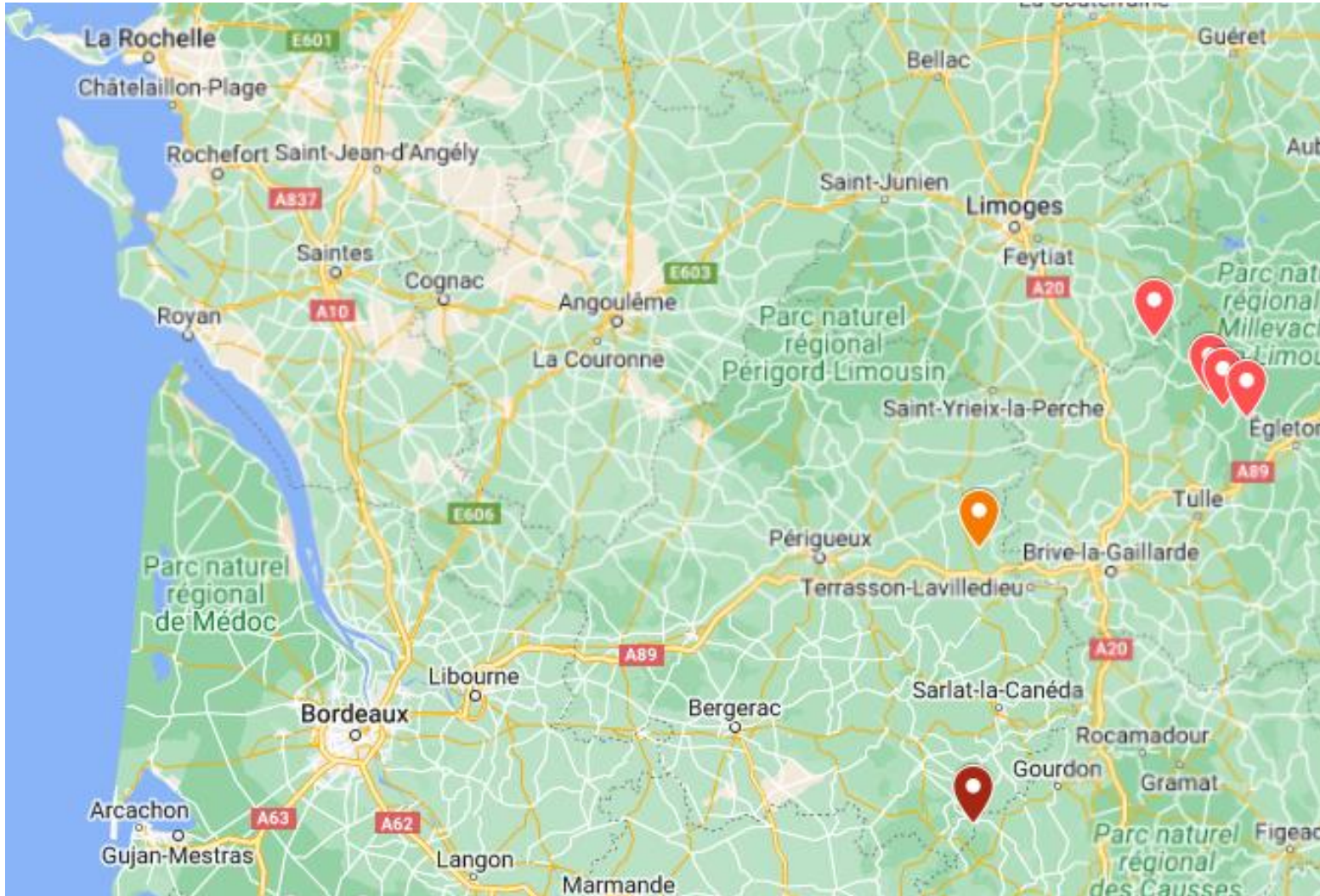


Antenne BuddiPole
Horizontale et Verticale



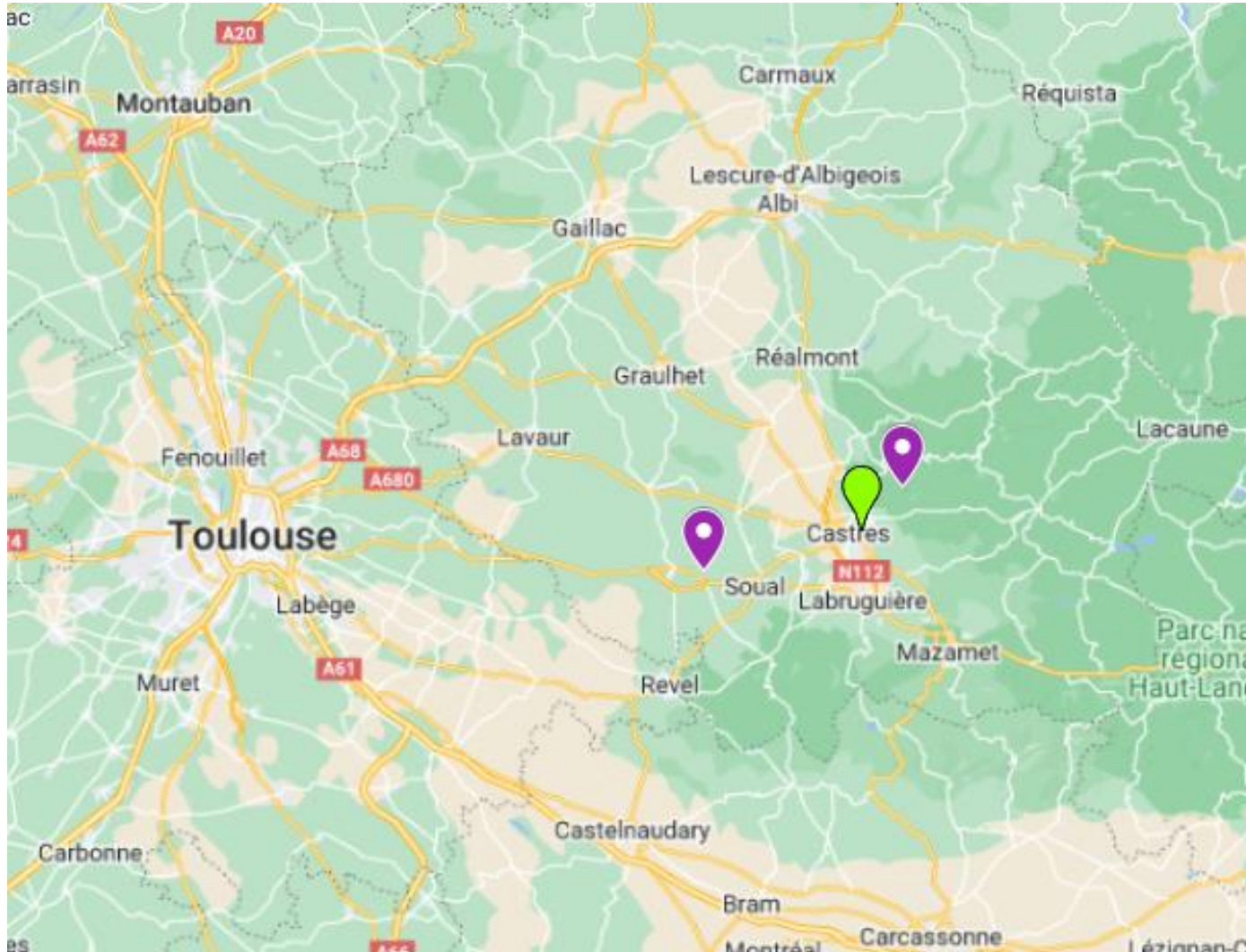
Signalink
Carte de
son USB

Les prochaines activations envisagées



- Bordeaux
2,25h: F/SO-005
2,25h: Bordeaux
- Bordeaux
2h: F/SO-004
2h: Bordeaux
- Bordeaux
3h: F/MC-160
25m: F/MC-154
17m: F/MC-106
18m: F/MC-122
3h: Bordeaux

Activation près de Saratech ?



- Parc des Expos: 15m: F/MC-194
- Parc des Expos: 30m: F/MC-264

