



BOS! Belgium Outdoor Shack

COMPLETE WEBSITE MANUAL



The BOS! Website Manual

A complete, step-by-step guide to belgiumoutdoorshack.be: registering, logging in, converting ADIF files, uploading logs, sending your ONFF log, spotting on the BOS! DX Cluster, sharing Activation Stories, the BOS! Logbook, awards, rankings and more — with dedicated chapters for Chasers and Activators.

4

BOS! AWARD PROGRAMMES

20

CHAPTERS

Oct 2026

EDITION

Register → Activate / Chase → Spot → Convert ADIF → Upload log → Get approved → Climb the ranking

Contents

New in this edition (13 October 2026): the **ONFF Log Upload** page with **GoGreen**, **QRP** and several photos (chapter 9), **SELFSPOT** and **RESPOT** and the world-wide programmes on the **BOS! DX Cluster** (chapter 15), **Activation Stories** (chapter 16), the **BOS! Logbook** for Windows and Android on the new **Downloads** page (chapter 17), and contact forms for logged-in members only.

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1 Welcome to BOS!

BOS! — Belgium Outdoor Shack is the Belgian home of portable outdoor amateur radio. It runs four award programmes of its own, all on one website with one shared account system:

Programme	Full name	What you activate / hunt	Reference example
 BCA	Belgian Castles & Fortresses Award	Castles, fortresses and citadels	ON-00045
 TOTA	Towers on the Air	Lookout towers	ONR-0104
 BLHA	Belgian Lighthouse & Lightship Awards	Lighthouses and lightships	BEL 012
 BELMOTA	Belgian Mills on the Air	Windmills and watermills	X05977

Every programme has its own reference list, rules and ranking, but they all share the same registration, login, ADIF converter, upload and approval mechanism — once you understand one, you understand all four. BOS! also supports ONFF, ONBOTA, SOTA, GMA, POTA and IWI with shared tools such as the ADIF converter, the maps and the DX Cluster.



One account, four programmes. Register once; as soon as an administrator approves you, your callsign works on BCA, TOTA, BLHA and BELMOTA — and on the Agenda and the DX Cluster.

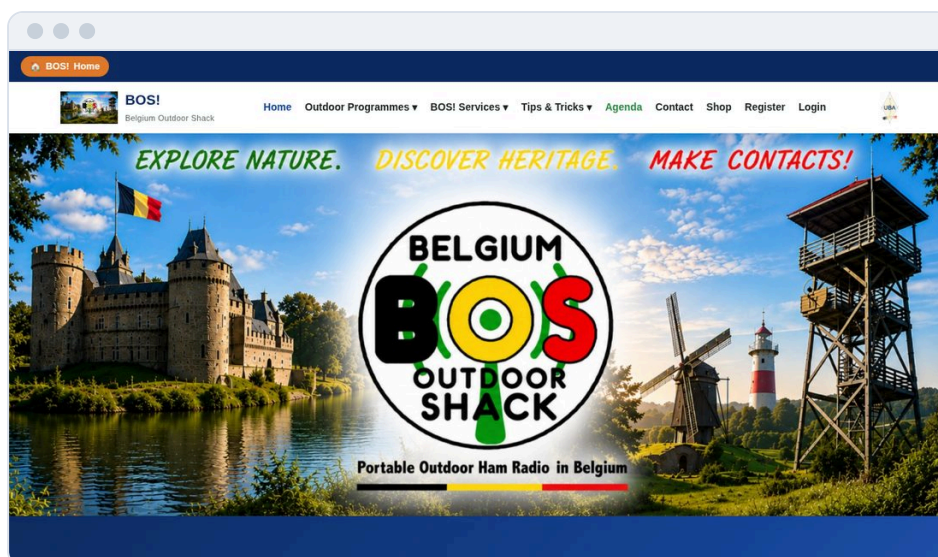
What this manual covers

- Finding your way around the website and its menus
- Creating your account, getting approved, and resetting a forgotten password
- The **My Account** dashboard: uploads, statistics, My Activations / My Hunts, awards and settings
- The ADIF Converter, sending your ONFF log by e-mail, and splitting large ADIF files
- Uploading a log, the review process, rankings and awards
- The Agenda and the **BOS! DX Cluster** (live spots, SELFSPOT and RESPOT)
- **Activation Stories**, the **BOS! Logbook** and the **Downloads** page
- Dedicated walkthroughs for **Chasers** and **Activators**, and a FAQ

Golden rule Everything on BOS! starts from one place: your callsign. Register it once, keep your log files (ADIF) tidy, and the rest of the site does the accounting for you.

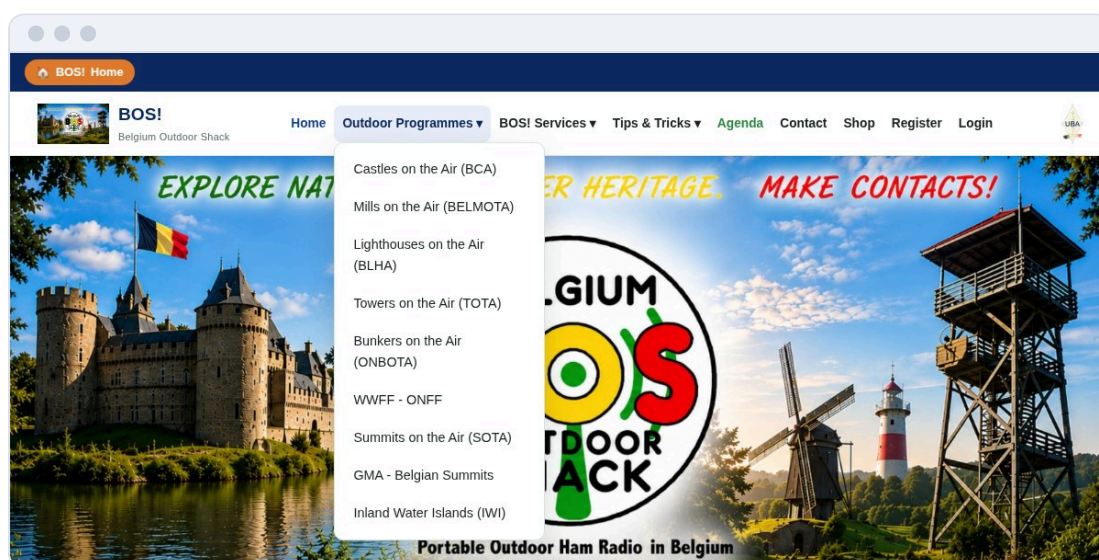
2 Finding Your Way Around the Website

Everything starts at **www.belgiumoutdoorshack.be**, the **BOS! homepage**. The same menu bar is shown at the top of every page of the main site:



The BOS! homepage — the menu bar at the top is the same on every page.

Menu item	What it is
Home	Back to the homepage from anywhere on the site.
Outdoor Programmes ▼	All outdoor award programmes: the four BOS! programmes plus links to ONBOTA, WWFF-ONFF, SOTA, GMA and IWI.
BOS! Services ▼	Shared tools: News, BOS! MAPS, MAPS-TOOL, Mailing List, Logbook HELP!, Downloads , ADIF Converter , ONFF Log Upload , Flyer, BOS! DX Cluster , Activation Stories and the GMA DX cluster.
Tips & Tricks ▼	Background reading — general advice, reference numbering, software and equipment.
Agenda	The shared calendar of planned activations.
Contact · Shop	Contact form (for logged-in members — or simply e-mail info@belgiumoutdoorshack.be), and the BOS! shop (polo shirt, flag, badge, stickers).
Register · Login · Logout	The shared account system. After logging in, Logout replaces Register/Login.

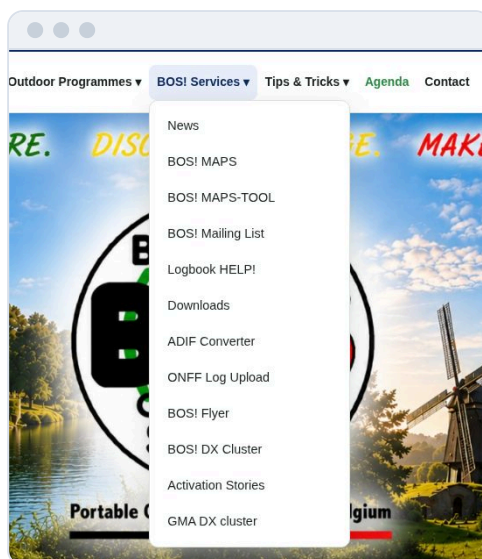


Homepage → "Outdoor Programmes" — the four BOS! programmes are at the top of the list.



ONBOTA, WWFF-ONFF, SOTA, GMA and IWI open **other organisations' websites**. They are listed because many members also chase or activate them; their rules are not part of BOS!.

Each programme has **its own menu bar** once you open it — for example BCA: Home, Contact, BCA Rules, References, King & Queen, KasTeauX, Agenda, **My Account**, Ranking. TOTA, BLHA and BELMOTA have the same idea with Rules, Awards, References, Ranking, Agenda and **My Account**.



Homepage → "BOS! Services" — the ADIF Converter and the BOS! DX Cluster live here.

Quick reference — "where do I click for...?"

I want to...	Click this, in order
Register / log in	Register or Login in the top menu (or a programme → My Account)
Reset a forgotten password	Login → Forgot your password? (chapter 4)
Convert or split an ADIF file	BOS! Services ▼ → ADIF Converter
Send my ONFF log + photos	BOS! Services ▼ → ONFF Log Upload (chapter 9)
Upload my activation log	Outdoor Programmes ▼ → programme → My Account
See my activations, hunts and awards	Programme → My Account → scroll to 🏆 My Awards
Post or watch live spots	BOS! Services ▼ → 📡 BOS! DX Cluster
Check a ranking	Programme → Ranking (no login needed)
Announce / find activations	Agenda in the top menu
Share the story of my activation	BOS! Services ▼ → 📷 Activation Stories (chapter 16)
Download the BOS! Logbook or a manual	BOS! Services ▼ → Downloads (chapter 17)



Short addresses: **spots.belgiumoutdoorshack.be** opens the DX Cluster and **agenda.belgiumoutdoorshack.be** the Agenda; **bca.**, **tota.**, **blha.** and **belmota.belgiumoutdoorshack.be** open the programmes.

3 The Four BOS! Programmes

Each programme has its own references, rules and ranking. The key activation rules (always check the programme's own **Rules** page for the full text):

Programme	Where you must be	Minimum for Activator credit	Several references at once?
 BCA	Within 1 km of the castle or fortress	50 QSOs	Yes, if all references fall within the activation zone
 TOTA	On the tower or within 200 m	13 QSOs on HF, 3 on VHF	Can be combined with other programmes
 BLHA	Within line of sight, max. 1,000 m	See the BLHA rules	Yes (up to 5 per upload)
 BELMOTA	Within 350 m of the mill, in direct line of sight	33 QSOs	Yes, all from the same operating location



Chaser credit never depends on the activator reaching the minimum: every valid contact counts for the chaser.

BCA — Belgian Castles & Fortresses



The BCA programme homepage, with its own menu bar.

Based on the World Castles Award (WCA) numbering. Digital milestone badges for activators and chasers; optional wooden plaques for high milestones. BCA also has two extras in its menu:

- **King & Queen** — a yearly competition (1 January – 31 December) for Activator, Club Station and Chaser (Belgium / World) King & Queen, calculated automatically from the uploaded BCA logs. Winners receive a wooden A4 plaque sponsored by the UBA. Logs for a year must be uploaded by **7 January** of the next year.
- **KasTeauX** — the annual Belgian Castle Activity Day on **1 May**: activators head out to castles, chasers work as many of them as possible from home.

TOTA · **BLHA** · **BELMOTA**

TOTA covers Belgian lookout towers and combines freely with WWFF, GMA, SOTA, POTA, ONBOTA and BLHA.

BLHA covers lighthouses and lightships, free for all licensed amateurs worldwide; repeater QSOs are not valid.

BELMOTA covers windmills and watermills with the international mill numbering (X + 5 digits).

Writing references correctly

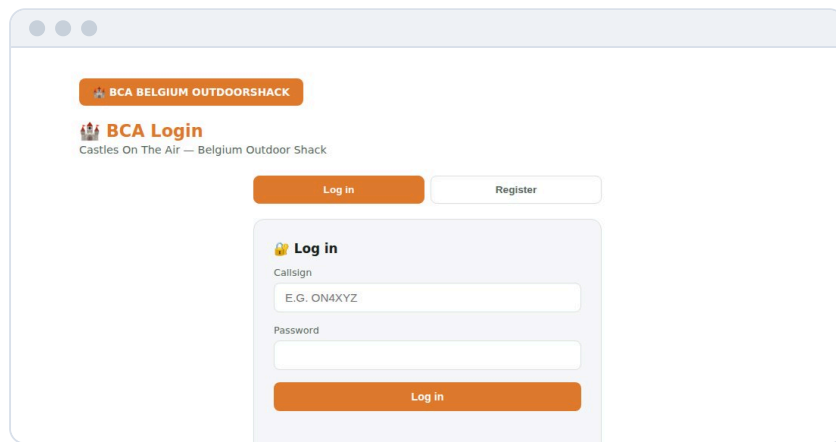
Always write references in the official format — this is the most common reason for a rejected log or a chaser contact that cannot be matched. The full overview is on **Tips & Tricks ▼ → Correct Reference Numbering**.

Programme	Format	Example
BCA (WCA)	ON- + 5 digits	ON-00045

Programme	Format	Example
TOTA	ONR- + 4 digits	ONR-0104
BLHA	BEL + space + 3 digits	BEL 012
BELMOTA	X + 5 digits	X05977
ONFF (WWFF) · ONBOTA · POTA · GMA	ONFF-0000 · B/ON-0000 · BE-0000 · ON/ON-000	ONFF-0048

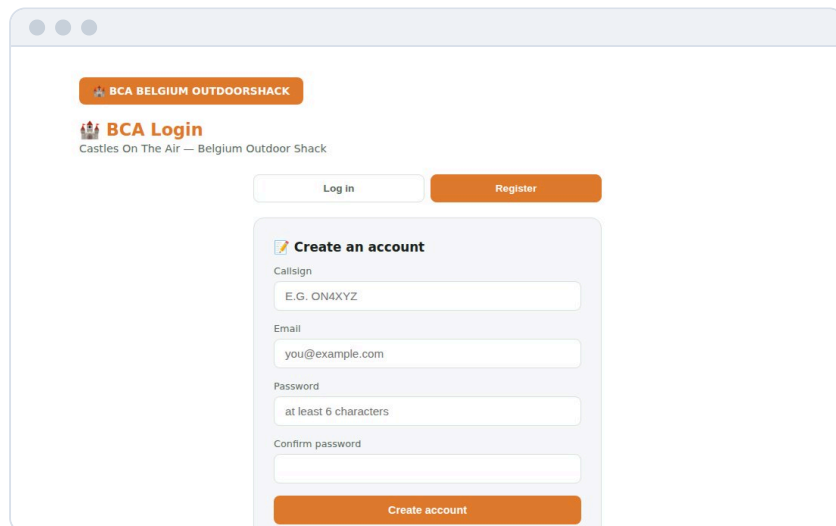
4 Creating Your Account, Approval & Forgotten Password

 **Path** www.belgiumoutdoorshack.be → **Register** (top right), or open any programme → **My Account** → **Register** tab.



The login page with its two tabs, "Log in" and "Register", and the "Forgot your password?" link.

Register in four fields



The registration form.

Field	What to type
Callsign	Your own callsign, e.g. ON4XYZ — letters, digits and / only, 3 to 15 characters. Capitals are added automatically. Do not register a /P version separately: suffixes count automatically.
Email	A working address you check regularly — used for the confirmation e-mail and password resets.

Field	What to type
Password + Confirm	At least 6 characters , twice the same.

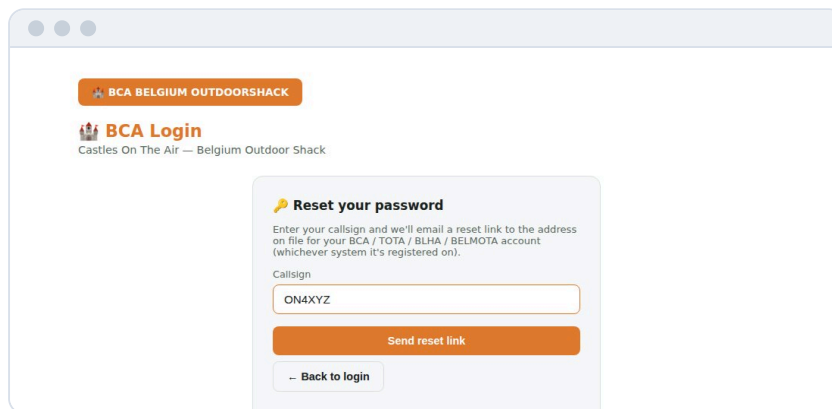
Click **Create account**. You will see "Account created. Please wait for an admin to approve it before you can log in." and you receive a short "registration received" e-mail (there is no link to click in it).

Wait for approval

 **Approval is done by hand** by a volunteer administrator — allow a few hours to a day or two. Do not register again while you wait. Until then, logging in shows "Your account has not been approved by an admin yet."

 **One approval is all you need.** When an admin approves you on one programme, your account is created and approved on the other three straight away.

Forgot your password? — now self-service



Login → "Forgot your password?" — enter your callsign and click "Send reset link".

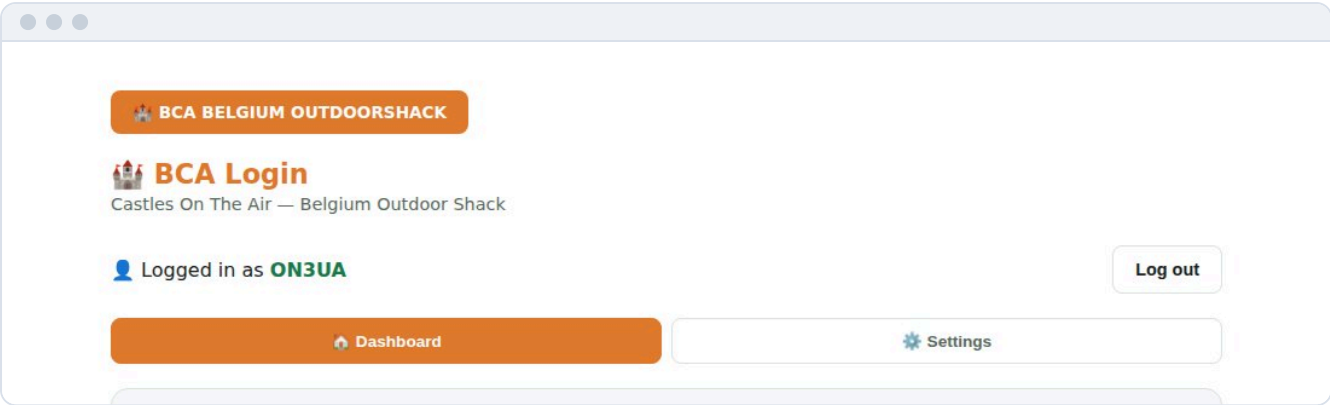
1. On the login page, click **Forgot your password?**
2. Enter your callsign and click **Send reset link**.
3. Open the e-mail you receive (check your spam folder) and click the link.
4. Choose a new password (twice) and click **Set new password**. You can log in with it right away.

 Too many wrong passwords in a row temporarily block logging in for 15 minutes — wait and try again, or use the reset link.

5 Logging In & the "My Account" Dashboard

 **Path** Outdoor Programmes ▼ → pick your programme → **My Account**.

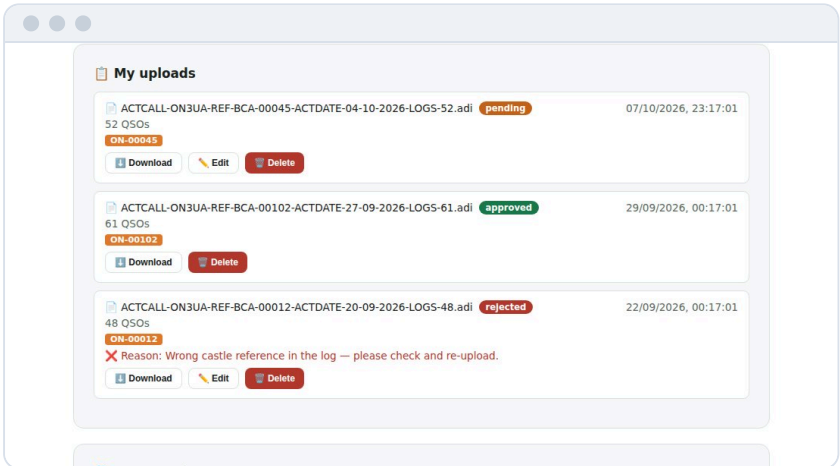
After logging in, **My Account** is your personal page for that programme, with two tabs:  **Dashboard** and  **Settings**. Because all programmes share one login, you are also recognised on the other programmes, the Agenda and the DX Cluster. **Log out** ends the session everywhere.



Logged in — the dashboard header with the Dashboard and Settings tabs.

The Dashboard, from top to bottom

Section	What you do there
Upload an ADIF log	Upload, check and submit an activation log (chapter 11).
My uploads	Your 5 latest uploads (older ones behind a toggle) with status, QSO count and references. Buttons: Download , Edit (not after approval) and Delete .
My Awards	Your progress, My Activations / My Hunts , a per-year table and your award badges (chapter 12).



My uploads — pending, approved and rejected uploads, with the reason for a rejection.

Deleting an **approved** upload removes it from your totals and awards immediately — the site asks for confirmation first.

Settings

The Settings tab — secondary callsign, e-mail address and password.

- **Secondary callsign** — link one genuinely different callsign (a vanity call, or your old call). Activity under either callsign is combined for statistics, ranking and awards. Suffixes such as /P or /M already count automatically — do not add those here.
- **Email address** and **Password** — changes are requests: an administrator approves them first. Keep using your current password until then.

6 BOS! Services — What Each Tool Does

Path www.belgiumoutdoorshack.be → **BOS! Services** ▾.

News

Announcements, events (such as BOS! at a radio fair), rule changes and new references — including a notice whenever this manual is updated.

BOS! MAPS

BOS! MAPS — the activation distances per programme, and one map per province.

Ready-made Google My Maps, one per Belgian province, with all ONFF, BCA, BLHA, BELMOTA, GMA, ONBOTA, TOTA, SOTA and IWI references. The page also summarises where you may activate: ONFF inside the coloured area; BCA and ONBOTA within 1 km; BELMOTA within 350 m with the mill in sight; TOTA within 200 m; SOTA inside the activation zone (max. 25 m below the summit); IWI on the island itself.

BOS! MAPS-TOOL

An interactive map with category buttons (Lighthouses, Mountains, Castles, Islands, Mills, Bunkers, Fauna & Flora, POTA, TOTA). Combine categories, filter by province, click a marker for details, and use **↓ Export** to save the visible list as PDF and KML (for Google Earth or a GPS app).

Mailing List · **Logbook HELP!** · **Flyer**

The **Mailing List** opens the BOS group on groups.io (activation announcements by e-mail). **Logbook HELP!** explains how to get your log in the right format with the ADIF Converter or suitable logging apps. The **Flyer** is a printable one-page PDF explaining ham radio and BOS! to curious passers-by.

ADIF Converter

Prepares your log for every programme — see chapters 8 to 10.

BOS! DX Cluster

The BOS! live spot board: see who is on the air right now and post your own spots — see chapter 15.

ONFF Log Upload

Send your ONFF (WWFF Belgium) log straight from your logging program to the ONFF log approval team, with your photos — see chapter 9.

Activation Stories NEW

Share photos and the story of your activation, read those of others, like and comment — see chapter 16.

Downloads NEW

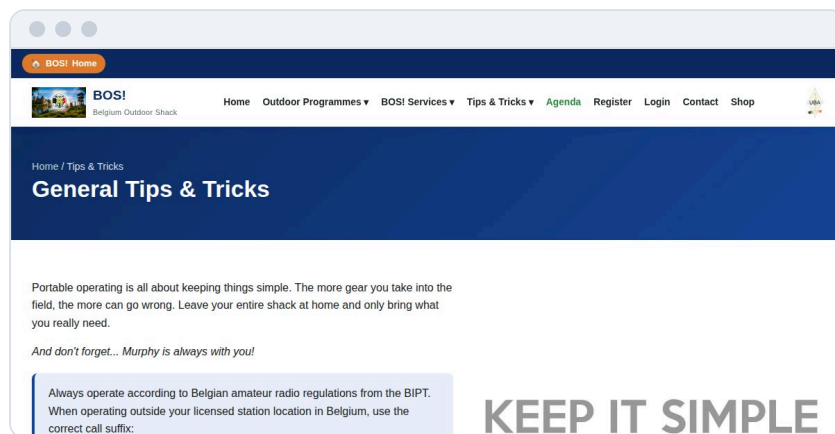
The free **BOS! Logbook** for Windows 10/11, Windows 7 and Android, and all manuals, tutorials and the flyer as PDF — see chapter 17.

GMA DX cluster

Opens the external cqgma.org cluster. Spots you post on the BOS! DX Cluster for GMA (and for BCA, BELMOTA, BLHA, TOTA and POTA) are also sent there automatically.

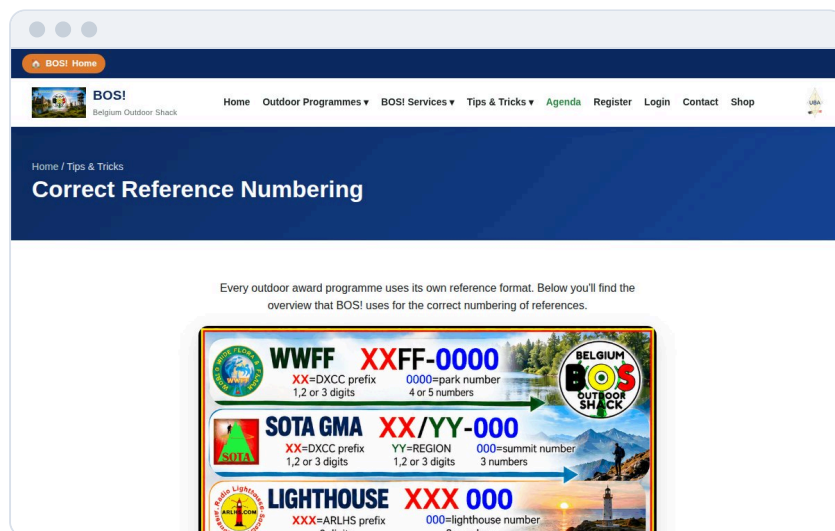
Tips & Tricks — What Each Page Covers

 **Path** www.belgiumoutdoorshack.be → **Tips & Tricks** ▾.



The General Tips & Tricks page.

Menu entry	What you will find there
General Tips & Tricks	Checklist, testing gear at home, planning, asking permission, keeping a low profile — and the download links for this manual.
Correct Reference Numbering	The reference format of every programme in one picture (WWFF, SOTA/GMA, lighthouses, WCA, IWI, IOTA, MOTA, BOTA, POTA, TOTA).
Portable Log Software	Logging apps for the field (such as Ham2K PoLo, QW and FLE) that export ready-to-use ADIF files.
Portable Equipment	Radios, antennas, batteries and other field gear that members found practical.
Activation spot Software	Apps and sites to announce "I am on the air now" — including the BOS! DX Cluster.
Portable QSLing	Confirming contacts afterwards (QSL cards, LoTW, eQSL), separate from the BOS! awards.



Tips & Tricks → Correct Reference Numbering.

8 The ADIF Converter

Path **BOS! Services** ▾ → **ADIF Converter**. No login needed.

Your logging program exports an **ADIF file** (.adi). The converter turns **one log** into a correct **.adi file per programme** you activated at the same time — e.g. a castle that is also in an ONFF park gives one BCA file and one ONFF file, each with the right reference fields filled in.

The ADIF Converter — start in panel 1 by choosing your .adi file.

Panel by panel

- 1. Upload ADI file** — choose your .adi file. If the file looks wrong (for example the callsign and the received report swapped places), a warning appears with a button to swap **CALL ↔ RST_RCVD**.
- 2. Activation details** — **Call On Air** is the callsign used on air, with /P if applicable (ADIF STATION_CALLSIGN); **Operator** is the licence holder (ADIF OPERATOR); plus the **activation date**. Whatever you fill in here is written into every QSO.
- 3. Activations & references** — click the button of every programme you activated: ONBOTA, BCA, TOTA, BELMOTA, BLHA, POTA, ONFF. A block opens for each one where you type only the number (the prefix is already there). ONBOTA and BCA accept up to 5 references. **+ Add extra custom activation** lets you use another prefix.
- 4. Edit QSOs** — check and correct the contacts in a table.
- 5. Download** — one .adi file per enabled programme.
- 6. What do you need to do with the files now?** — tells you where each file goes (see the table below).
- 7. Split large ADI file** — for files over 2 MB (chapter 10).

Panels 2 and 3 — BCA and ONFF enabled; the filename of each file is shown before you download.

File names

Each block shows the file name it will get. For the BOS! programmes, ONBOTA and POTA the name starts with **ACTCALL-** and contains your call, the reference, the date and the number of QSOs. For **ONFF** the name follows the format WWFF asks for: **call_p@ONFF-0048_20261004.adf** — your Call On Air in lower case, with the / written as _ (so ON4XYZ/P becomes on4xyz_p).

5. Download

Download ADI file(s)

6. What do you need to do with the files now?
Each downloaded .adi file is intended for one specific program. Below you'll find, per activation, where and how to submit it.

Activation	What should you do with this .adi file?
ONBOTA	Upload the file via onbota.be, together with a photo as proof of your location.
BCA	Upload the file via belgiumoutdoorshack.be/bca.
TOTA	Upload the file via belgiumoutdoorshack.be/tota.
BELMOTA	Upload the file via belgiumoutdoorshack.be/belmota.
BLHA	Upload the file via belgiumoutdoorshack.be/blha.
POTA	Upload the file via pota.app.
ONFF	Click ONFF to e-mail the file and your location photo directly from this website (or email the file yourself to onfflogapproval@gmail.com, together with a photo as proof of your location), and upload it via cqgma.org.

Not sure which file belongs to which activation? The filename generated by the tool always refers to the chosen reference type.

7. Split large ADI file
Is your .adi file larger than 2 MB (for example a large log covering several activations)? Upload it here and this tool will split it into several smaller parts. The file is only ever cut between QSO records — never in the middle of one — so each part remains a complete, independently valid ADIF file that can be imported or uploaded on its own.

Panels 5 and 6 — download the files and see where each one has to go.

File	Where it goes
BCA · TOTA · BELMOTA · BLHA	Upload in My Account of that programme on belgiumoutdoorshack.be (chapter 11)
ONBOTA	onbota.be, together with a photo as proof of location
POTA	pota.app
ONFF	Tick GoGreen / QRP if they apply and click ONFF to e-mail it with your photos straight from the site (chapter 9)

ONFF

☐ **GoGreen** ☒ **QRP**

Click **ONFF** to e-mail the file and your photos directly from this website — a photo as proof of your location, and for a **QRP** activation also a photo of your radio. (Or email the file yourself to onfflogapproval@gmail.com, together with those photos and whether it was a GoGreen / QRP activation.) Then upload it via cqgma.org.

Panel 6 of the ADIF Converter — tick GoGreen and/or QRP, then click ONFF .

9 Sending Your ONFF Log (GoGreen, QRP & Photos)

ONFF (WWFF Belgium) logs are checked by the **ONFF log approval team**. They need your **ADIF log** and **photos as proof of your location** — and for a **QRP** activation also a **photo of your radio**. The website e-mails all of this for you. You need to be **logged in** with your normal BOS! account.

Path BOS! Services ▾ → **ONFF Log Upload** — straight from your logging program, no conversion needed. Already used the ADIF Converter? Then panel 6 → **ONFF** opens the same kind of form with your converted file attached.

1. Your activation

ONFF reference * Callsign used on the air *

ONFF activations are portable: /P is added automatically if missing.

Activation type ☒ GoGreen ☒ QRP

QRP activation: also add a photo of your radio (with its power setting visible if possible) below — the ONFF team needs it to approve a QRP activation.

Your log file (.adi / .adif) *

Exactly as exported by your logging program (max 3 MB). Nothing is changed in the file on your computer.

QSOs: 8
Date(s): 2026-10-04
Bands / modes: 40M SSB
File name: on4xyz_p@ONFF-0048_20261004.adi

[Download the converted file \(to check it\)](#)

2. Your details and photos

Your name * Your e-mail address *

Your e-mail address is used as reply address only. It is not stored on this website.

Photos * No file chosen

At least one photo taken at your activation spot as proof of your location, plus a photo of your radio (QRP). You can add up to 8 photos (pick several at once, or add more afterwards) — JPG, JPEG or PNG. Large photos are made smaller automatically before sending.

Photo 1 Photo 2

ONFF Log Upload — reference, callsign, GoGreen / QRP, your log file and photos.

Step by step

1. **ONFF reference** — type only the number (e.g. **0048**); **ONFF-** is already there.
2. **Callsign used on the air** — filled in for you; **/P** is added automatically, because ONFF activations are portable.
3. **Activation type** — tick **GoGreen** and/or **QRP** when they apply. With QRP ticked, a reminder asks for a photo of your radio.
4. **Your log file** (.adi / .adif, max 3 MB), exactly as your logging program exported it. The page converts it the way WWFF wants it (reference and callsign in every QSO, file name like **on4xyz_p@ONFF-0048_20261004.adi**) and shows the number of QSOs, the date(s), bands and modes. **Download the converted file** lets you check it.
5. **Your name** and **e-mail address** — used as reply address only, so the ONFF team can answer you directly.
6. **Photos** — up to **8** (JPG, JPEG or PNG). Pick several at once or add more later; **x** removes one. At least one photo of your activation spot; with **QRP** at least two (location + radio). Big photos are made smaller automatically.
7. Optional **message** (max. 250 characters), tick the confirmation and click **Send to ONFF**.



QRP without a photo of your radio is refused: the page asks you to add it first (location + radio = at least 2 photos).

What happens next

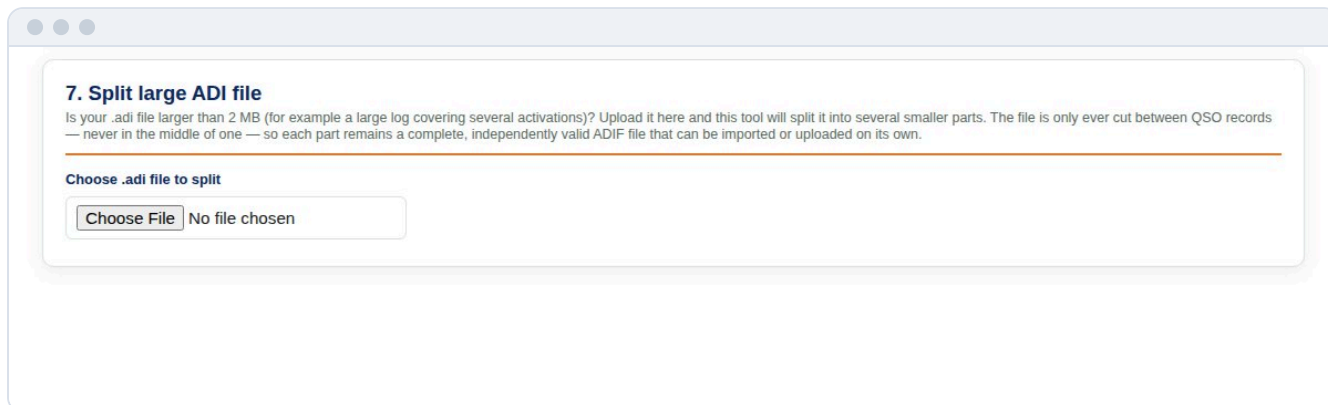
The e-mail goes to **onfflogapproval@gmail.com** with the log and all photos attached. The subject ends with **QRP** and/or **GoGreen** when you ticked them, so the ONFF team sees it immediately. BOS! receives a copy, and the BOS! admins get a notice too. To prevent abuse, a limited number of logs per hour and per day is allowed.



Via the ADIF Converter: enable **ONFF** in panel 3, then in panel 6 tick **GoGreen** / **QRP** and click **ONFF** . The send page opens with your ONFF file and those choices already filled in.

10 Splitting Large ADIF Files

Upload forms on this site — and many e-mail systems — accept files up to **2 MB**. A long log covering many activations can be bigger. Panel **7. Split large ADI file** at the bottom of the ADIF Converter solves this.



Panel 7 — Split large ADI file.

1. Choose your large .adi file with the panel's own file picker.
2. If it is larger than 2 MB, the tool splits it into parts that are each under 2 MB.
3. Every part gets a copy of the original header, so each part is a complete, valid ADIF file on its own.
4. Click **Download split parts** and upload the parts one after another.

 **Splits only happen between contacts** — right after an `<eor>` tag — so no QSO is ever cut in half or duplicated.

 A file under 2 MB does not need splitting — the tool tells you so.

Golden rule Big log, no problem: convert it, split it if needed, then upload each part from My Account.

11 Uploading Your Log — For Activators Only

 **Path** Outdoor Programmes ▼ → the programme you activated → **My Account** → log in →  **Upload an ADIF log.**

Only Activators upload. Chasers never upload anything: they are credited automatically from the activator's log (chapter 18).

Upload an ADIF log — the file has been read, the castle reference is filled in, and the QSOs can be checked.

Step by step

1. Click the upload area (or drag your file onto it) and choose the .adi file — **max. 2 MB** per file.
2. Check the **Station callsign**: the callsign used on air, with /P or /M if applicable.
3. Fill in the reference you activated — type only the number, the prefix is already shown. BCA and BLHA accept up to **5 references** for one activation; TOTA and BELMOTA have one field. This reference is written into every QSO row and overrides whatever your logging software put in the file.
4. Check the QSO table: edit a cell, delete a row with , add one with **+ Add QSO**, or use **Raw ADIF view**. A warning tells you if rows still lack a reference.
5. Click  **Submit for approval**. A "Thank you!" message confirms the upload; it appears in **My uploads** as **pending**.
6. An administrator checks it and sets it to **approved** or **rejected** (always with a reason).

Status	Meaning	What you can do
Pending	Waiting for review	Download, edit or delete it
Approved	Counted in your totals, awards and the public ranking — chasers in the log are credited too	Download; delete only if really needed
Rejected	Not counted — the reason is shown in red	Edit and correct, or delete and upload a corrected file



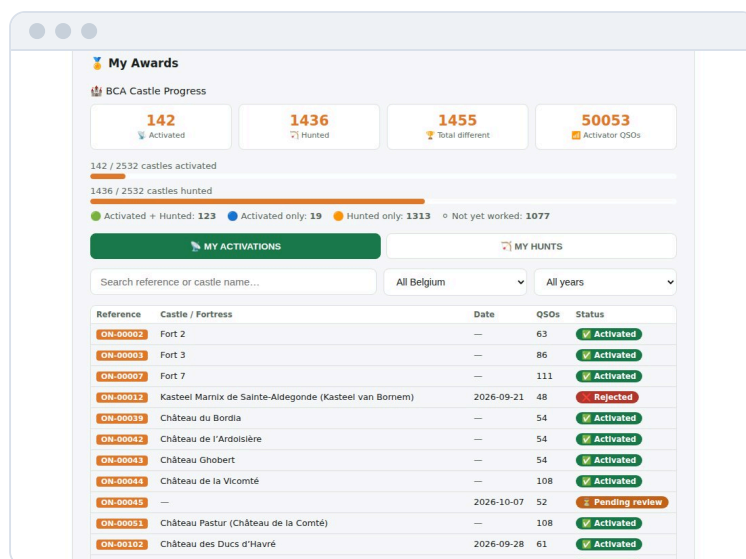
Upload each activation **once**. Uploading the same log twice does not give extra points and only creates work for the administrators.

12 My Awards, My Activations & My Hunts



Path Programme → **My Account** → log in → scroll down past "My uploads" to  **My Awards**.

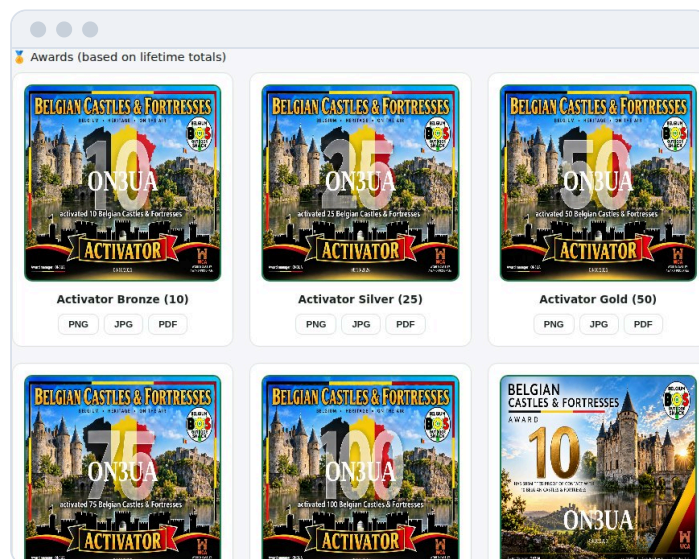
Everything about your own results is in this one section of My Account:



My Awards — progress counters, the coverage bars and the new My Activations / My Hunts tabs.

- **Progress** — how many references you **activated** and **hunted**, the total number of different references, and your activator QSOs, with progress bars against all references of the programme. A colour line shows how many were activated + hunted, activated only, hunted only, and not yet worked.
- **MY ACTIVATIONS** — every reference you activated, with name, date, QSOs and status (also pending and rejected uploads).
- **MY HUNTS** — every reference you worked as a chaser, with the first date worked, band and mode.
- Both tabs have a **search box** (reference or name), a **province** filter and a **year** filter.
- **Per year** — your totals per calendar year.

Award badges



Earned badges, personalised with your callsign and the date, ready to download.

- Every badge you reached is shown with **your callsign** and **today's date** already on it.
- Click **PNG**, **JPG** or **PDF** under a badge to download it (clicking the image also downloads the PNG).
- A progress bar under each role shows how many references you still need for the next badge.

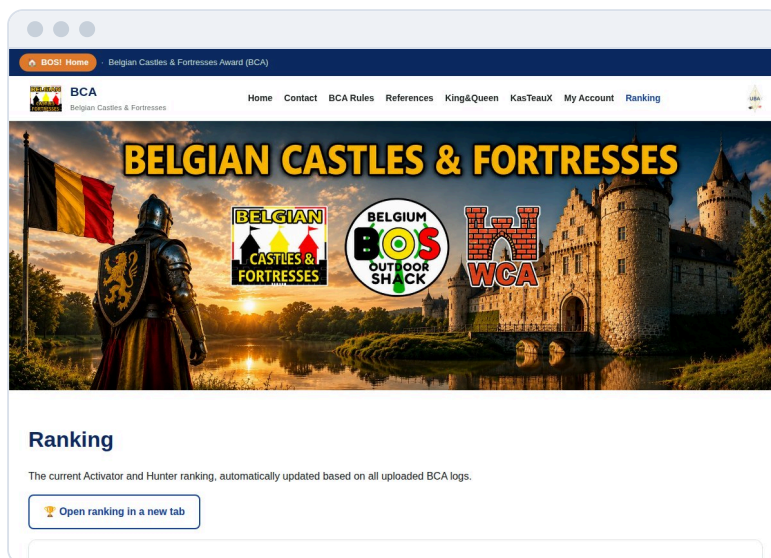


Wooden plaques for high milestones are ordered separately through the programme's award manager — see the programme's Rules / Awards and Contact pages.

13 Rankings & Statistics

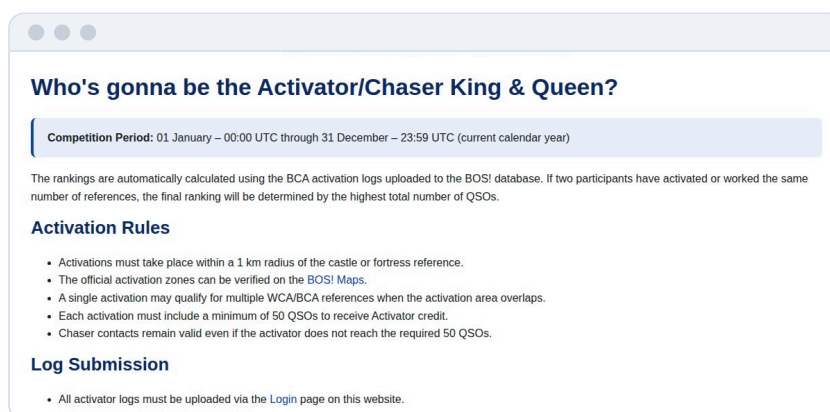
 **Path** Programme → **Ranking**. No login needed.

Every programme has a public **Ranking** page with all activators and hunters and their number of references. It is updated automatically after every approved log. Click **Open ranking in a new tab** for the full-width view.



The BCA Ranking page — TOTA, BLHA and BELMOTA work the same way.

- The **References** page of each programme lists all references, including which are already activated.
- BCA's **King & Queen** page shows the yearly competition, also calculated from the uploaded logs; equal scores are decided by the total number of QSOs.

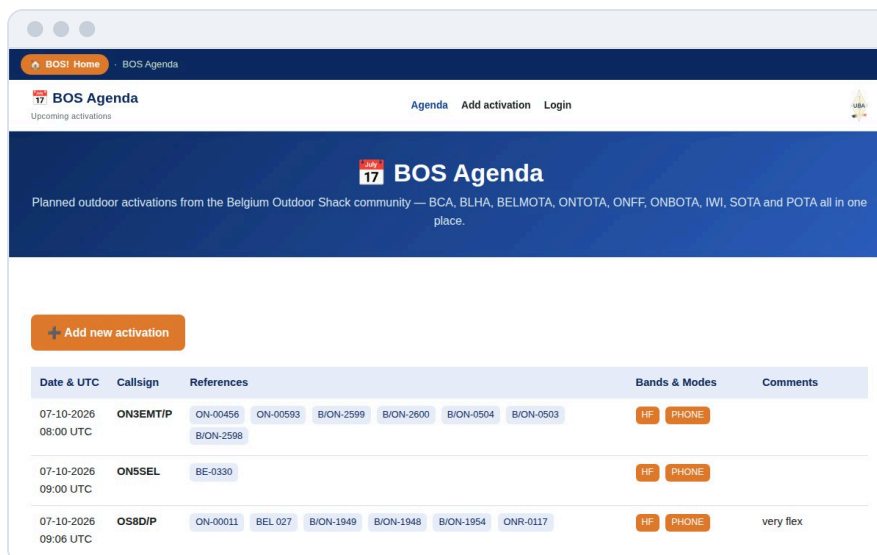


BCA → King & Queen — the yearly competition and its rules.

14 The Agenda — Announcing & Finding Activations

 **Path** www.belgiumoutdoorshack.be → **Agenda**. One Agenda for all programmes.

The Agenda lists planned activations of the community — BCA, BLHA, BELMOTA, TOTA, ONFF, ONBOTA, IWI, SOTA and POTA in one place. Reading it needs no login.



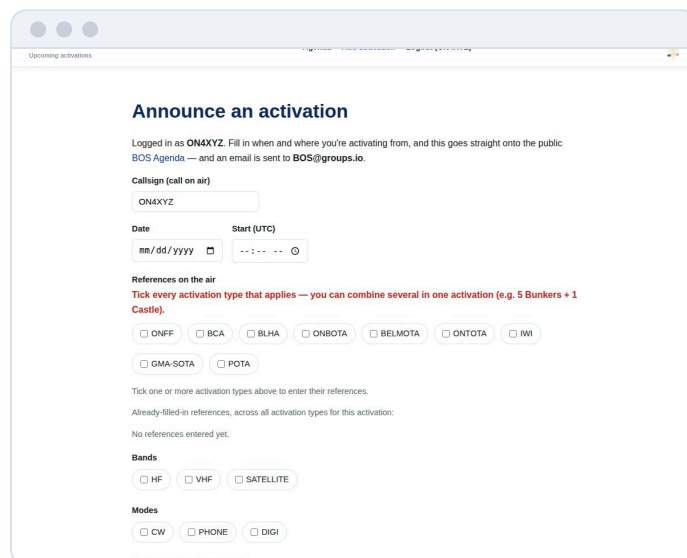
The screenshot shows the BOS! Agenda website. At the top, there's a navigation bar with 'BOS! Home' and 'BOS Agenda'. Below this, the main header says 'BOS Agenda' with a sub-header 'Upcoming activations'. A blue banner below the header reads 'Planned outdoor activations from the Belgium Outdoor Shack community — BCA, BLHA, BELMOTA, ONTOTA, ONFF, ONBOTA, IWI, SOTA and POTA all in one place.' Below the banner is an orange button labeled '+ Add new activation'. The main content is a table with columns: Date & UTC, Callsign, References, Bands & Modes, and Comments.

Date & UTC	Callsign	References	Bands & Modes	Comments
07-10-2026 08:00 UTC	ON3EMT/P	ON-00456 ON-00593 B/ON-2599 B/ON-2600 B/ON-0504 B/ON-0503 B/ON-2598	HF PHONE	
07-10-2026 09:00 UTC	ONSSEL	BE-0330	HF PHONE	
07-10-2026 09:06 UTC	OS8DIP	ON-00011 BEL 027 B/ON-1949 B/ON-1948 B/ON-1954 ONR-0117	HF PHONE	very flex

The BOS Agenda.

Announcing your own activation

1. Click **+ Add new activation** (log in first if asked — your normal BOS! login works).
2. Fill in your **call on air** (e.g. ON4XYZ/P), the **date** and the **start time in UTC**.
3. Under **References on the air**, tick every activation type and fill in the references — you can combine several, e.g. 5 bunkers + 1 castle.
4. Tick the **bands** and **modes**, add a short comment (max. 15 characters) and click **Save to BOS Agenda**.



The screenshot shows the 'Announce an activation' form. It starts with a login message: 'Logged in as ON4XYZ. Fill in when and where you're activating from, and this goes straight onto the public BOS Agenda — and an email is sent to BOS@groups.io.' The form has several sections: 'Callsign (call on air)' with a text input 'ON4XYZ'; 'Date' and 'Start (UTC)' with date and time pickers; 'References on the air' with a note 'Tick every activation type that applies — you can combine several in one activation (e.g. 5 Bunkers + 1 Castle)' and checkboxes for ONFF, BCA, BLHA, ONBOTA, BELMOTA, ONTOTA, IWI, GMA-SOTA, and POTA; 'Bands' with checkboxes for HF, VHF, and SATELLITE; 'Modes' with checkboxes for CW, PHONE, and DIGI; and a 'Comments' field at the bottom with a note '(max 15 characters)'.

Announce an activation — the form behind "Add new activation".



Every new announcement is also e-mailed to the **BOS@groups.io** group (changes are not mailed again). Short address of the Agenda: **agenda.belgiumoutdoorshack.be**. You can edit your own entries later. Announcing is optional and does not affect your awards.

15



The BOS! DX Cluster (Live Spots)



Path BOS! Services ▾ → **BOS! DX Cluster**, or directly **spots.belgiumoutdoorshack.be**.

A **spot** is a short public note that a station is on the air right now: callsign, frequency, mode and the reference(s). The board works like a classic DX cluster, focused on outdoor programmes — Belgian and world-wide. **Watching needs no login**; the list refreshes itself every 30 seconds.

Time (UTC)	DX	Freq / Band	Mode	Programme	Reference	Spotter	Comment	
10:53 just now	ON4XYZ	7.090 MHz 40m	SSB	WWBOTA Bunkers WCA Castles	B/ON-0195 B/ON-0274 ON-01398	ON4XYZ	QRP 5W	Respot Copy Edit Remove
10:53 just now	OT4Q	10.125 MHz 30m	CW	MOTA Mills	X05977	ON4XYZ	tnx QSO	Respot Copy Edit Remove

The board — your own spots have [Respot](#), [Edit](#) and [Remove](#); [Copy](#) copies a spot.

Programmes on the board

Badge	Programme (Belgian part)	Reference looks like
WCA	World Castles Award (BCA)	ON-00045, DL-01234 · K-xxxxx
MOTA	Mills On The Air (BELMOTA)	X05977
TOTA	Towers On The Air	ONR-0104, K1R-0001 (prefix + 4 digits)
LH	Lighthouses, ARLHS list (BLHA)	BEL 001, FRA 123
IOTA · POTA · SOTA	Islands · Parks · Summits	EU-005 · BE-0506, US-1234 · ON/ON-001
WWFF · WWBOTA · GMA	Flora & Fauna (ONFF) · Bunkers (ONBOTA) · Mountains	ONFF-0048 · B/ON-0001 · DM/BW-123

Where the spots come from

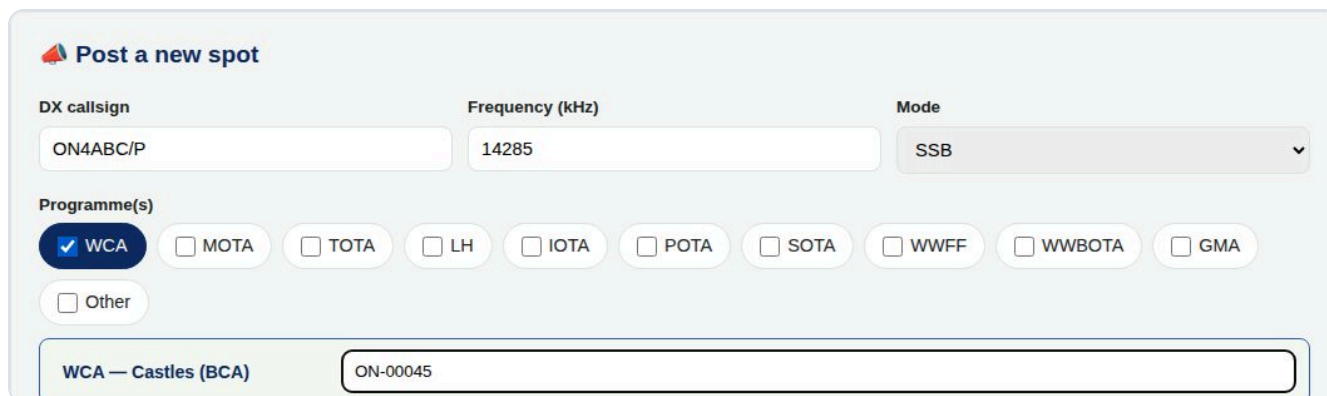
Besides spots posted here, the board pulls in live spots from **WWBOTA**, **GMA**, **WWFF**, **POTA** (pota.app) and the DX clusters **HamQTH**, **DX Summit** and **IZ3MEZ** — from the clusters only spots with a recognisable programme reference. Imported spots show the spotter in italics with . The same activator on the same frequency (± 1 kHz) within **10 minutes** is shown once, and a cluster spot whose reference list was cut off is completed from the full spot. Spots stay visible for **6 hours**; a comment with **QRT** hides a spot at once.

[Post a spot](#)
[SELFSPOT](#)
[Refresh](#)
Auto-refreshing every 30s

The three buttons above the board.

Post a spot (any station)

- Log in with your normal BOS! account and click **Post a spot**.
- DX callsign** of the station you heard (empty = yourself), **frequency in kHz** (e.g. **7150.0**) and **mode**.
- Tick every **programme** and type the reference(s) next to it — several for one programme: separate them with a space or comma.
- Short comment (e.g. "QRP 5W") → **Post spot**.



Post a new spot

DX callsign: ON4ABC/P Frequency (kHz): 14285 Mode: SSB

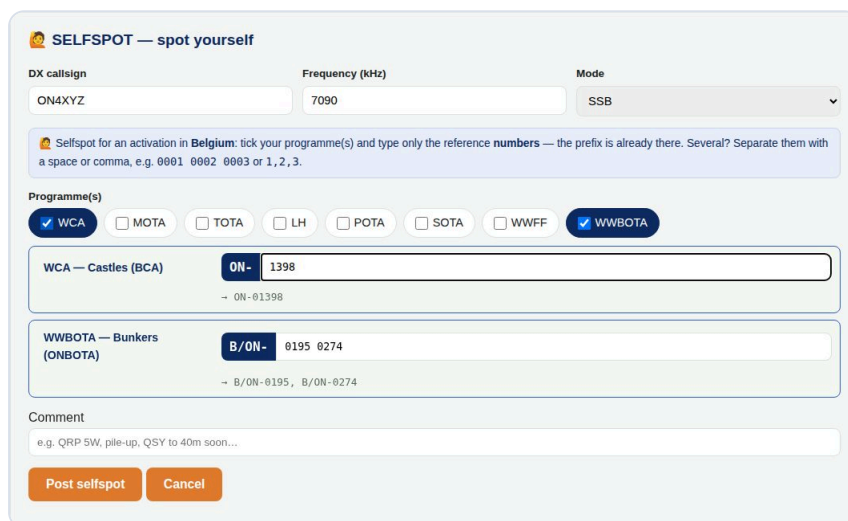
Programme(s): ☒ WCA ☐ MOTA ☐ TOTA ☐ LH ☐ IOTA ☐ POTA ☐ SOTA ☐ WWFF ☐ WWBOTA ☐ GMA ☐ Other

WCA — Castles (BCA) ON-00045

Post a spot — a reference field appears for every programme you tick.

SELFSPOT (yourself, in Belgium)

Your callsign is filled in, and only the Belgian programmes are shown with their **prefix already in place** (ON-, X, ONR-, BEL, BE-, ON/ON-, ONFF-, B/ON-). Type only the numbers: **0001 0002 0003** or **1,2,3** — short numbers get their zeros automatically (45 → ON-00045). Under each field you see the result right away; wrong numbers are refused.



SELFSPOT — spot yourself

DX callsign: ON4XYZ Frequency (kHz): 7090 Mode: SSB

Selfspot for an activation in **Belgium**: tick your programme(s) and type only the reference **numbers** — the prefix is already there. Several? Separate them with a space or comma, e.g. 0001 0002 0003 or 1, 2, 3.

Programme(s): ☒ WCA ☐ MOTA ☐ TOTA ☐ LH ☐ POTA ☐ SOTA ☐ WWFF ☒ WWBOTA

WCA — Castles (BCA) **ON-** 1398
→ ON-01398

WWBOTA — Bunkers (ONBOTA) **B/ON-** 0195 0274
→ B/ON-0195, B/ON-0274

Comment: e.g. QRP SW, pile-up, QSY to 40m soon...

Post selfspot **Cancel**

SELFSPOT — only the numbers; the prefix is already there.

RESPOT — new frequency or mode

Behind your **latest own spot** (posted by you, or a spot of your callsign) there is an orange  **Respot** button. It opens the form with callsign, programmes, references, mode and comment already filled in — type the **new frequency**, change the mode if needed, and click **Post respot**. A new spot is added; the previous one stays, just like on a real cluster.

 **Respot ON4XYZ — was on 7090 kHz SSB**

DX callsign

ON4XYZ

Frequency (kHz)

new frequency, e.g. 14285.0

Mode

SSB

Programme(s)

☒ WCA ☐ MOTA ☐ TOTA ☐ LH ☐ IOTA ☐ POTA ☐ SOTA ☐ WWFF ☒ WWBOTA ☐ GMA

☐ Other

WCA — Castles (BCA)

ON-01398

WWBOTA — Bunkers

B/ON-0195 B/ON-0274

Comment

QRP 5W

Post respot

Cancel

Respot — only the new frequency is left to type.

Where your spot is also sent

Programme ticked	Also sent to
GMA, and WCA · MOTA · LH · TOTA · POTA	GMA cluster (cqgma.org / gma.ocks) — one spot per reference
WWFF	WWFF cluster (spots.wwff.co)
WWBOTA	WWBOTA (api.wwbota.org) — edits, QRT and removal are passed on too
IOTA, SOTA, Other	Stays on the BOS! board only



Typo in a spot?  **Edit** it. Going off the air? Put **QRT** in the comment, or click  **Remove**. The **BOS! Logbook** (chapter 17) shows the same spots: click one and call, frequency, mode and reference are filled in.

16

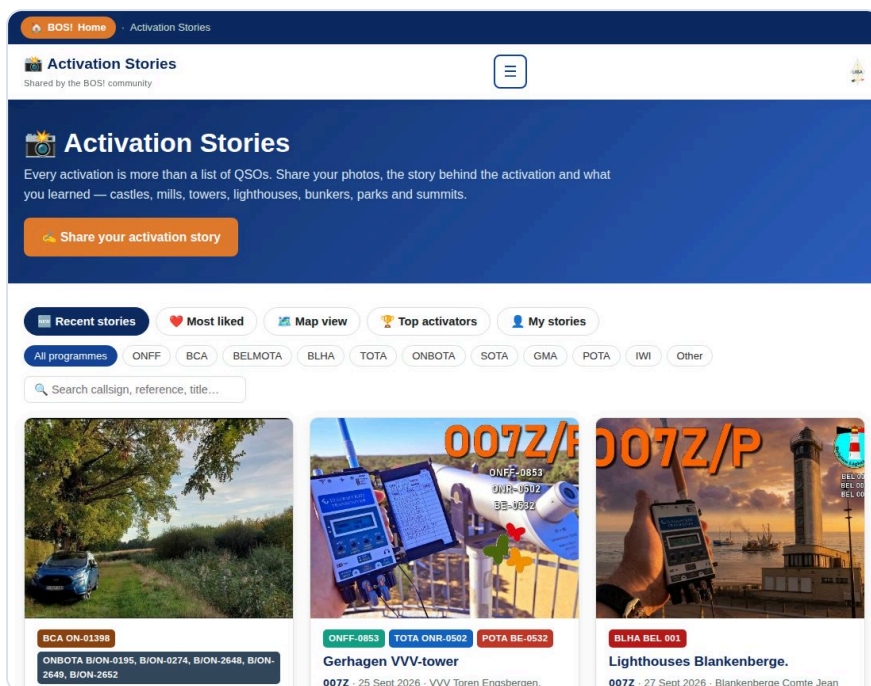


Activation Stories



Path BOS! Services ▾ →  **Activation Stories**. Reading needs no login.

Every activation is more than a list of QSOs. On **Activation Stories** members share photos and the story behind an activation — castles, mills, towers, lighthouses, bunkers, parks and summits.



Activation Stories — recent stories, most liked, map view, top activators and your own stories.

Reading

- Tabs: **Recent stories**, ❤️ **Most liked**, 🗺️ **Map view** (every story with a known position), 🏆 **Top activators** and 👤 **My stories**.
- Filter on a programme or search on callsign, reference or title. Click a card to read the whole story with all photos.
- Logged in? Give a ❤️ **like** and write a **comment**. Every story has its own link to share.

Sharing your own story

1. Log in and click 📝 **Share your activation story**.
2. **Title** and **activation date**; your callsign is filled in.
3. Tick the **programme(s)** and type the references. Several at once is easy: **B/ON-0195-0274-2648, B/ON-0195 0274** or with commas — when you leave the field you see the clean list, with the names of Belgian BOS! references.
4. **Photos**: up to 8, the first one is the cover. They are made smaller automatically.
5. **Your story**, and optionally the **equipment used** and a **link** to your log or video.
6. **Location**: filled in automatically for Belgian BOS! references; or use 📍 **Use my position**, or click on the map.
7. Publish — the story is online immediately. ✏️ **Edit** or remove your own story at any time.

title
Bunkers & castles in Halloween mood

Activation date
10/13/2026

Your callsign
ON4XYZ

Programme(s) — tick everything you activated; a reference field appears for each
☐ ONFF ☐ BCA ☐ BELMOTA ☐ BLHA ☐ TOTA ☒ ONBOTA ☐ SOTA ☐ GMA
☐ POTA ☐ IWI ☐ Other

ONBOTA — Bunkers B/ON-0195, B/ON-0274

Photos — up to 8; the first one is the cover. Photos are made smaller automatically before uploading.
 Click to add photos or drop them here

Your story
 How did it go? The location, the weather, the pile-ups, the funny moments, what you would do differently next time...

Equipment used (optional)
 e.g. FT-891, 40 W, EFHW on a 10 m fibreglass pole, LiFePO4 battery

Share your story — references, photos, story and location.

17



The BOS! Logbook & the Downloads Page

Path BOS! Services ▼ → Downloads.

The **BOS! Logbook** is a free logging program made for activators. Log fast in the field, see the BOS! spots, look up calls on QRZ.com and save a correctly named ADIF file per programme — ready to upload. Your log stays on your own computer or phone.

BOS! Logbook

Free logging program for activators: log fast in the field, see the BOS! spots (click a spot to fill in call, frequency, mode and reference), look up calls on QRZ.com and save a correctly named ADIF file per programme (BCA, TOTA, BELMOTA, BLHA, ONFF, ONBOTA, POTA, SOTA, GMA ...) — ready to upload. Your log stays on your own computer or phone.

Windows 10 / 11
Version 1.1.3 · 64-bit · zip, 97 MB

- Download the zip file and open it.
- Run **BOS-Logbook-Setup-1.1.3.exe**.
- Windows warns about an unknown publisher? Click **More info** → **Run anyway**.

Windows 7
Version 1.1.3 · 64-bit · zip, 71 MB

- For older PCs that still run Windows 7 (or 8 / 8.1).
- Download the zip file, open it and run the setup.
- Same functions as the Windows 10/11 version.

Android
Web app · no Play Store needed · works offline

- Scan the QR code, or open the link below on your phone in **Chrome**.
- Tap **Install**, or Chrome menu

The Downloads page — Windows 10/11, Windows 7 and Android.

Version	How to install
Windows 10 / 11 (64-bit)	Download the zip, open it and run BOS-Logbook-Setup-1.1.3.exe . Windows warns about an unknown publisher? Click More info → Run anyway .
Windows 7 (64-bit)	For older PCs (Windows 7, 8, 8.1): same functions; download the zip and run the setup.

Version	How to install
Android	A web app, no Play Store needed: scan the QR code or open belgiumoutdoorshack.be/logbook in Chrome, then Install or : → Add to Home screen . Works without network in the field.

What it does

- 📍 **Station & activation**: your call, the programmes and references of today's activation.
- 📖 **Log a QSO**: frequency, mode, callsign, their reference, reports — **Enter** logs it, with a warning for duplicates.
- 📡 **Spots**: the same spots as the BOS! DX Cluster, with filters. Click a spot and call, frequency, mode and reference(s) are filled in. 📡 **Spot me** opens the spots page.
- ⚡ **Connect radio** (Windows): frequency and mode come from your transceiver via its COM port.
- 💾 **Save ADIF file(s)**: one file per programme with the right name, plus the full log. Also 🚀 **Upload to QRZ.com** and 📁 **Import ADIF**.



The Windows versions tell you themselves when a new version is available. On the same Downloads page you also find this manual, the tutorials per programme and the BOS! flyer as PDF.

18 🎧 Chaser Guide

A **Chaser** (hunter) works activators from home or any fixed station. Chasing is free, needs no special equipment, and is the easiest way to start collecting references on all four BOS! programmes.



Chasers never upload a log. When the activator's log is approved, every chaser in it is credited automatically, matched by callsign.

How to chase effectively

1. Open the 📡 **BOS! DX Cluster** to see who is on the air right now, and check the **Agenda** for planned activations.
2. Filter the cluster on the programme you are hunting, or scan the bands — popular outdoor frequencies are around 14.285, 7.150–7.185 and 3.750 MHz.
3. Work the activator and make sure they copied **your callsign** correctly.
4. Note the **reference** they announce, in the correct format: **ON-00045** (BCA), **ONR-0104** (TOTA), **BEL 012** (BLHA), **X05977** (BELMOTA).
5. Heard someone who is not on the cluster yet? Log in and post a spot for them — that helps everyone.
6. Wait for the activator's log to be approved, then find the reference under **My Account** → 📁 **MY HUNTS** and your total on the **Ranking**.



"CQ CQ, this is ON4XYZ portable, activating castle ON-00045." — write the reference down the moment you hear it.

Golden rule for Chasers Make sure your callsign is logged correctly — no upload needed. Then simply wait for the activator's log to be approved.

19 🚩 Activator Guide

An **Activator** travels to a castle, tower, lighthouse or mill and operates from there, so others can work the reference.

Before you go

1. Pick a reference on the programme's **References** page or on **BOS! MAPS / MAPS-TOOL**, and note its number and location.
2. Check the distance rule (BCA 1 km · TOTA 200 m · BLHA 1,000 m in sight · BELMOTA 350 m in sight) and the minimum number of QSOs.
3. Check access rules (private property, nature reserve, opening hours) and ask permission where needed.
4. Announce the activation on the **Agenda**.

During the activation

- **Spot yourself** with 🗣️ **SELFSPOT** on the BOS! DX Cluster (only the reference numbers to type) — your spot also reaches GMA, WWFF or WWBOTA where applicable.
- Give the programme and reference in every CQ call, e.g. "CQ CQ, ON4XYZ portable, castle **ON-00045**".
- Log every contact: callsign, date and time in UTC, band, mode and reports. QSY? Click 🔄 **Respot** and type the new frequency. Finished? Mark it **QRT**.

After the activation

1. Export your log to ADIF and run it through the **ADIF Converter**: enable every programme you activated and download one file per programme.
2. BOS! programmes: upload each file in **My Account** of that programme. ONFF: **BOS! Services ▾ → ONFF Log Upload** (log + photos; GoGreen / QRP). ONBOTA and POTA: their own websites.
3. Split the file first if it is larger than 2 MB.
4. After approval you are credited as activator, and every chaser in your log is credited automatically.
5. Share photos and the story of your activation on 📷 **Activation Stories**.

Golden rule for Activators Announce it, spot it, call it clearly, log it accurately — then convert and upload it promptly.

20 ? Frequently Asked Questions & Getting Help

Question	Answer
I registered but cannot log in.	Your account is probably still waiting for approval — this is manual and can take up to a day or two. Do not register again.
I forgot my password.	Login → Forgot your password? → enter your callsign → click the link in the e-mail (check your spam folder).
Login says "too many failed attempts".	Wait 15 minutes, or reset your password.
Do I need to register again for TOTA, BLHA or BELMOTA?	No. One approval works on all four programmes, the Agenda and the DX Cluster.
My upload has been "pending" for days.	Approvals are done by volunteers; if it takes more than a week, contact the coordinator.
My log was rejected.	Read the reason under My uploads, correct the file (usually the reference, date or callsign) with ✏️ Edit, or upload a corrected file.
My file is over 2 MB.	Use panel 7 of the ADIF Converter to split it (chapter 10).
How do I send my ONFF log?	BOS! Services ▾ → ONFF Log Upload : reference, log file, photos → Send to ONFF (chapter 9).

Question	Answer
The "Send to ONFF" button stays grey.	Reference, callsign, log file, name, a valid e-mail address, at least one photo and the confirmation tick are all required. QRP? Add a photo of your radio as well.
My spot disappeared.	Spots are kept for 6 hours, and a comment with "QRT" hides the spot immediately.
I changed callsign / have a vanity call.	Link it as Secondary callsign under My Account → Settings; both are combined.
The contact form asks me to log in.	The contact forms and the TOTA tower request are for logged-in members. No account? E-mail info@belgiumoutdoorshack.be .
I changed frequency — do I spot everything again?	No: click  Respot behind your latest spot and type only the new frequency.
Where do I get the BOS! Logbook?	BOS! Services ▼ → Downloads (chapter 17).

Still stuck?

Use the **Contact** page on the main BOS! site, or reach the coordinator directly: ON3UA — Jurgen (via QRZ.com). We are happy to help.

You are ready to get started!

Register → Activate / Chase → Spot → Convert ADIF → Upload log → Get approved → Climb the ranking

That is the complete BOS! website, from your very first registration to seeing your callsign rise in the rankings. Keep this manual at hand, share it with fellow radio amateurs, and above all — enjoy your activations and your hunting from the comfort of your shack. 73!

BOS! Coordinator: ON3UA — Jurgen · www.belgiumoutdoorshack.be