

BOS! Belgium Outdoor Shack

USER MANUAL

BOS! Logbook for Android & iPhone

The free BOS! Logbook on your phone: install it in a minute, log in the field without network, see the spots and the BOS! map, find the references around you and save or share the right ADIF files.

1.1.5	9	Oct 2026
VERSION	CHAPTERS	EDITION

Install → Station & activation → Log → Save / share ADIF → Upload

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This manual describes version 1.1.5 of the BOS! Logbook web app for Android phones and tablets and for iPhone / iPad. It needs no Play Store or App Store. The Windows version has its own manual (with radio connection and WSJT-X).

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7 🌐 QRZ.com

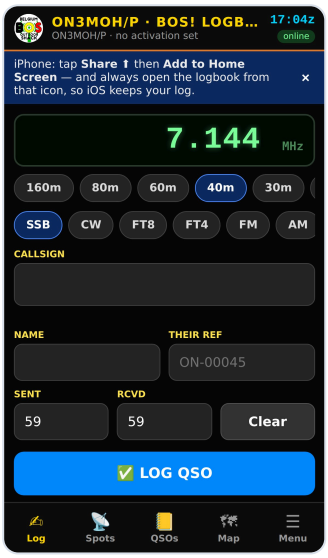
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1 📲 Installing the app

The BOS! Logbook for phones is a **web app**: you install it from the website, not from a store. It works on Android and on iPhone / iPad, also **without network** in the field. Your log is stored on your phone only.

Android	iPhone / iPad
1. Scan the QR code on the Downloads page, or open **belgiumoutdoorshack.be/logbook** in **Chrome**. 2. Tap **Install** in the bar at the top, or Chrome menu ⋮ → **Add to Home screen**. 3. Start the logbook with the new icon.	1. Scan the QR code, or open **belgiumoutdoorshack.be/logbook** in **Safari** (not Chrome). 2. Tap **Share** (square with arrow ↑) → **Add to Home Screen**. 3. Always start the logbook from that icon.



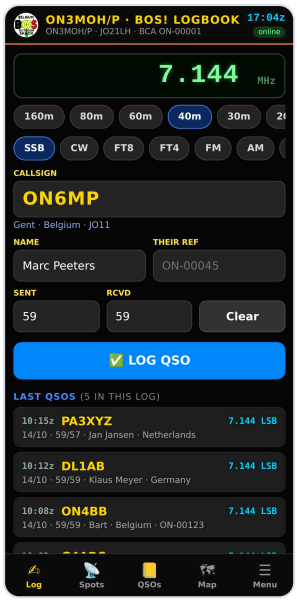
On an iPhone, the app explains "Add to Home Screen" itself until it is started from the icon.

💡 **Updates** arrive by themselves: when the phone is online, the app fetches the new version. Not yet? Close the app completely and open it again. The version is shown at the bottom of the **Menu** tab.

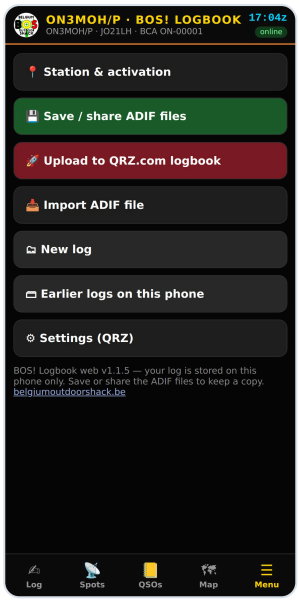
⚠️ The log lives in the app on this phone. Uninstalling the app or clearing Chrome / Safari website data deletes it. After every activation, **save or share the ADIF file** (chapter 8). On an iPhone, always use the icon on the home screen: iOS can delete data of websites that are only opened in Safari.

2 📱 The app at a glance

At the bottom are five tabs: ✍ **Log**, 📡 **Spots**, 📒 **QSOs**, 🗺 **Map** and ☰ **Menu**. At the top you see your station and activation, the UTC clock and **online** / offline.



✍ *Log: frequency, band, mode and the QSO form.*



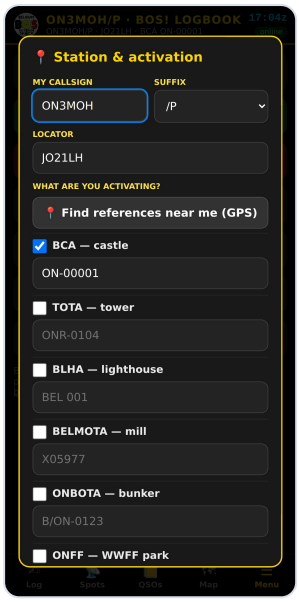
☰ *Menu: station, ADIF files, QRZ.com, import, new log, settings.*

Tab	What it does
✍ Log	Frequency, band and mode buttons, the QSO form and your last 5 QSOs.
📡 Spots	Live spots of the BOS! DX Cluster; tap a spot to fill in the form.
📒 QSOs	All QSOs of this log; tap a QSO to edit or delete it.
🗺 Map	The BOS! MAPS-TOOL: all references on a map (needs internet).
☰ Menu	Station & activation, ADIF files, QRZ.com upload, import, new log, earlier logs, settings.

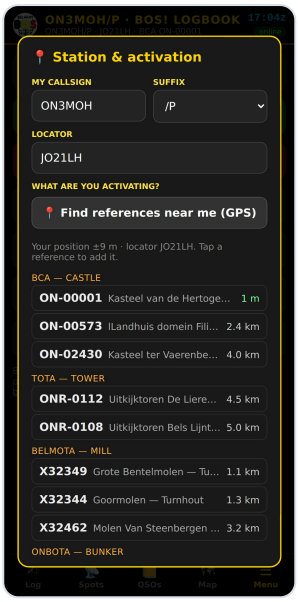
3 📍 Station, activation & references near me

Open ☰ **Menu →** 📍 **Station & activation** before your activation (the first time the app opens it by itself). Fill in your callsign (without /P), the suffix (/P, /M or none) and your locator.

What are you activating? Tick every programme and type the reference(s). For Belgian references the number is enough: **45** becomes **ON-00045**. Several references: separate them with a space or a comma. The last line, **OTHER**, is for activations abroad: choose WWBOTA, WWFF, POTA, SOTA, IOTA or WCA and type the full reference (**B/DL-0123**, **DLFF-0123** ...).



Station & activation.



📍 Find references near me: tap a reference to add it.

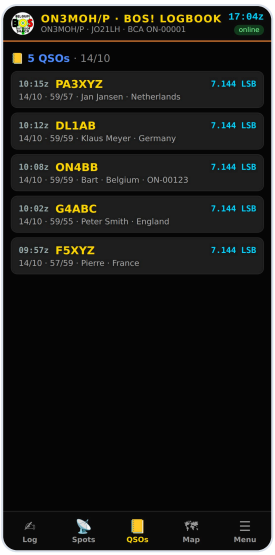
📍 Find references near me (GPS)

- The app takes your GPS position and shows the nearest castles, towers, lighthouses, mills, bunkers, ONFF parks, POTA parks and GMA summits within 5 km, with the distance. In an ONFF park it says **inside**.
- Tap a reference: it is filled in and ticked. Then tap **Save**. Your locator is filled in too.
- Allow the location when the phone asks for it. The lists are kept on the phone: used once with internet, it also works later without network.
- Also the **SOTA** summits nearby are listed; tap one and it is filled in on the **OTHER** line as SOTA.

> 💡 Your references go into MY_SIG / MY_SIG_INFO of every QSO. ONFF and BCA always use /P in the saved files (Belgian rule). A wrong reference is reported when you tap **Save**, with an example.

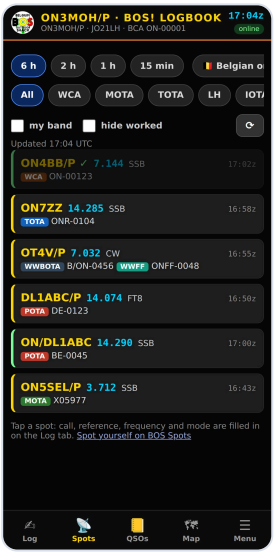
4 ✍ Logging a QSO

1. **Frequency**: tap the display and type e.g. **7.144** or **14244**, or tap a band (it returns to your last frequency on that band; in FT8: the FT8 frequency). Choose the mode with the buttons.
2. Type the **callsign**. A warning appears when you already worked that call on this band.
3. The **name** comes from your log or from QRZ.com (chapter 7), with QTH, country and locator. Correct a mistyped call and the looked-up name disappears again; a name you typed yourself stays.
4. **Their ref**: the reference of the other station when it is an activator too.
5. **Sent** / **Rcvd** are filled in for the mode (59, 599 or -10). Tap ✅ **LOG QSO**. Date and time are taken in UTC; the phone vibrates briefly.



📒 QSOs: tap a QSO to edit or delete it. Duplicates are marked “dupe”.

5 📡 Spots

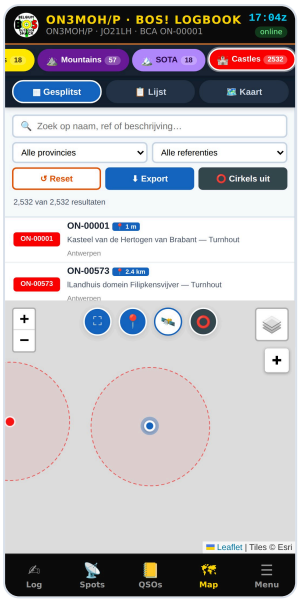


📡 Spots: time window, Belgian only, programme filters.

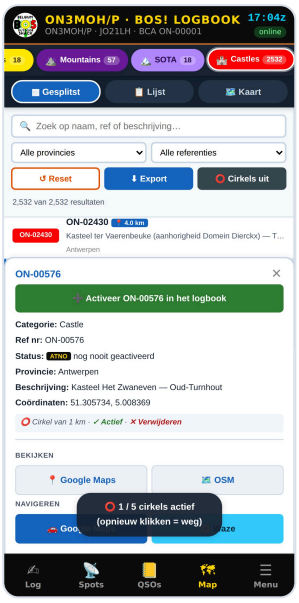
- The list shows the spots of the BOS! DX Cluster (BOS!, WWFF, WWBOTA, POTA, SOTA, GMA and the DX clusters) and refreshes every minute while the tab is open; ⟳ refreshes now.
- **6 h · 2 h · 1 h · 15 min**: how far back the list goes (6 hours by default).
- 🇧🇪 **Belgian only** (red when on): only Belgian callsigns (ON0–ON9, OO–OT, also with /P) and foreign activators in Belgium who sign **ON/** (e.g. ON/DL1ABC).
- Tap the programme buttons to filter; **All** shows everything. **my band**: only your band. **hide worked**: hide stations you already worked on that band. Your choices are remembered.
- **Tap a spot**: call, reference, frequency and mode are filled in on the Log tab. You only have to log.
- **Spot yourself on BOS Spots** (below the list) opens the spots page of the website.

6 🗺 The map (BOS! MAPS-TOOL)

The 🗺 **Map** tab is the BOS! MAPS-TOOL of the website inside the app: castles, mountains, SOTA summits, islands, mills, bunkers, ONFF and POTA parks, lighthouses and towers on one map.



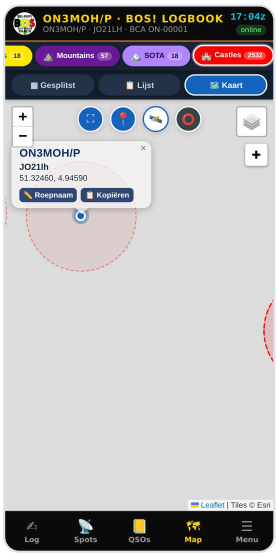
Castles around you: circles, ATNO labels, distance.



Tap a reference: status (ATNO), navigation and "Activate … in the logbook".

Your location

- The first time, the map asks **"Put the map on your location?"**. Tap **Yes** and allow the location: from then on the map opens on your position, with the nearest references at the top of the list and their distance. Turn it off with the tick box in the 📍 panel.
- Tap the **blue dot**: your locator and coordinates. ✏️ **Callsign** → type e.g. ON3MOH/P → **OK** (remembered). 📋 **Copy** copies call, locator and coordinates in one line, e.g. for a spot.



The blue dot: callsign, locator and coordinates.

References

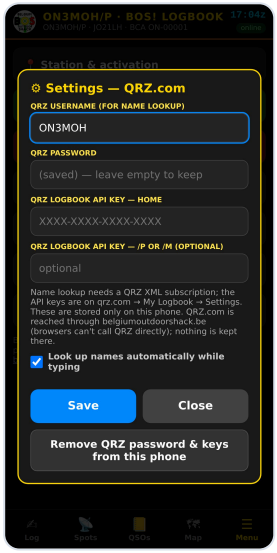
- Tap one or more **categories** at the top. **Gesplitst / Lijst / Kaart** switches between list + map, only the list or only the map. Search on name or reference, filter on province.
- **Circles** (castles and bunkers 1 km, mills 350 m, towers 200 m) are shown at once. The round ⭕ button on the map switches all circles off or on again. Tap a reference to give it its own circle (max. 5; tap again to

remove it).

- **ATNO** (never activated yet, according to the BOS! logs): black-yellow **ATNO** label in the list, black edge on the map. For castles, mills, lighthouses and towers the extra filter 🆕 **Enkel ATNO** / ✅ **Enkel geactiveerd** shows only those.
- Tap a reference for the full reference (e.g. ON-01006), the status, **Google Maps** / **OSM** and navigation with **Google Maps** or **Waze**.
- ➕ **Activate … in the logbook**: the reference is set as your activation at once (castle, tower, lighthouse, mill, bunker, ONFF, POTA, GMA; SOTA goes on the OTHER line). Change it later in Menu → Station.

> ⚠️ The map needs an internet connection. Logging, spots that were loaded and “references near me” keep working without network.

7 🌐 QRZ.com

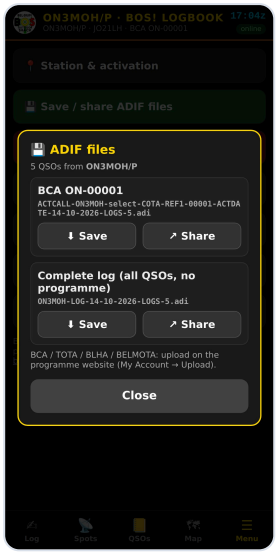


☰ Menu → ⚙ Settings (QRZ).

Setting	Used for
QRZ username + password	Name, QTH, locator, country, DXCC and CQ/ITU zone while you type a call (needs a QRZ **XML subscription**).
Logbook API key — home	Uploading to your QRZ.com logbook (qrz.com → My Logbook → Settings).
Logbook API key — /P or /M	Optional: a second QRZ logbook for portable / mobile operation.
Look up names automatically	Switch off to save mobile data.

- ☰ **Menu** → 🚀 **Upload to QRZ.com logbook** sends the QSOs of this log; QSOs that are already there are reported as duplicates.
- The password and keys are stored only on this phone. QRZ.com is reached through belgiumoutdoorshack.be (browsers can't call QRZ directly); nothing is kept there. **Remove QRZ password & keys** deletes them from the phone.
- The QRZ data (QTH, GRIDSQUARE, COUNTRY, DXCC, CQZ, ITUZ, STATE) are put in your ADIF files.

8 💾 ADIF files, new log & import



☰ Menu → 💾 Save / share ADIF files: one file per programme plus the complete log.

- You get one file per activated programme, with the file name each programme expects, plus the complete log. **⬇ Save** puts the file in the phone's Downloads; **↗ Share** sends it by mail, WhatsApp, Drive …
- Upload the files yourself: BCA / TOTA / BLHA / BELMOTA on the programme website (My Account → Upload), ONFF via **ONFF Log Upload** on belgiumoutdoorshack.be (with your location photo), WWBOTA on onbota.be, POTA on pota.app, GMA on cqgma.org.
- **One log = one activation.** With several dates in the log you get a warning.

New log & earlier logs

🗂 **New log** empties the log; the old log is kept under 🗃 **Earlier logs on this phone** (the last 10), where you can save, share or restore it (↺ Back).

Import

📥 **Import ADIF file** adds the QSOs of an .adi file to the log; QSOs that are already there are skipped.

9 🛠️ Tips & problems

Problem	Solution
No “Install” on Android	Use Chrome: menu ⋮ → **Add to Home screen** / **Install app**.
No “Install” on iPhone	That is normal on iOS: in **Safari** tap Share ↑ → **Add to Home Screen**.
The new version does not appear	Close the app completely and open it again while online. Check the version at the bottom of the Menu tab.
No name appears	Fill in your QRZ username and password in Settings (XML subscription needed); the reason is shown under the callsign.
“Find references near me” gives no position	Allow location for belgiumoutdoorshack.be (Chrome: site settings; iPhone: Settings → Privacy → Location Services → Safari websites) and switch GPS on.
The map does not go to my location	Tap 📍 and tick “Bij openen meteen naar mijn locatie”, and allow location for belgiumoutdoorshack.be (see the row above).
The map stays empty	No internet: the map needs a connection. Logging keeps working.

Problem	Solution
Frequency / mode from my radio?	Not possible on a phone: there is no radio (CAT) connection. Use the Windows version for that.

More help: **Logbook HELP!** on belgiumoutdoorshack.be, or the contact form.

Enjoy your activations!

> **Install → Station & activation → Log → Save / share ADIF → Upload**

Questions, ideas or a problem? Look at **Logbook HELP!** on belgiumoutdoorshack.be or use the contact form. The app updates itself. 73!

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