

HAM EU-Tag Logging Tutorial



With kind support of:

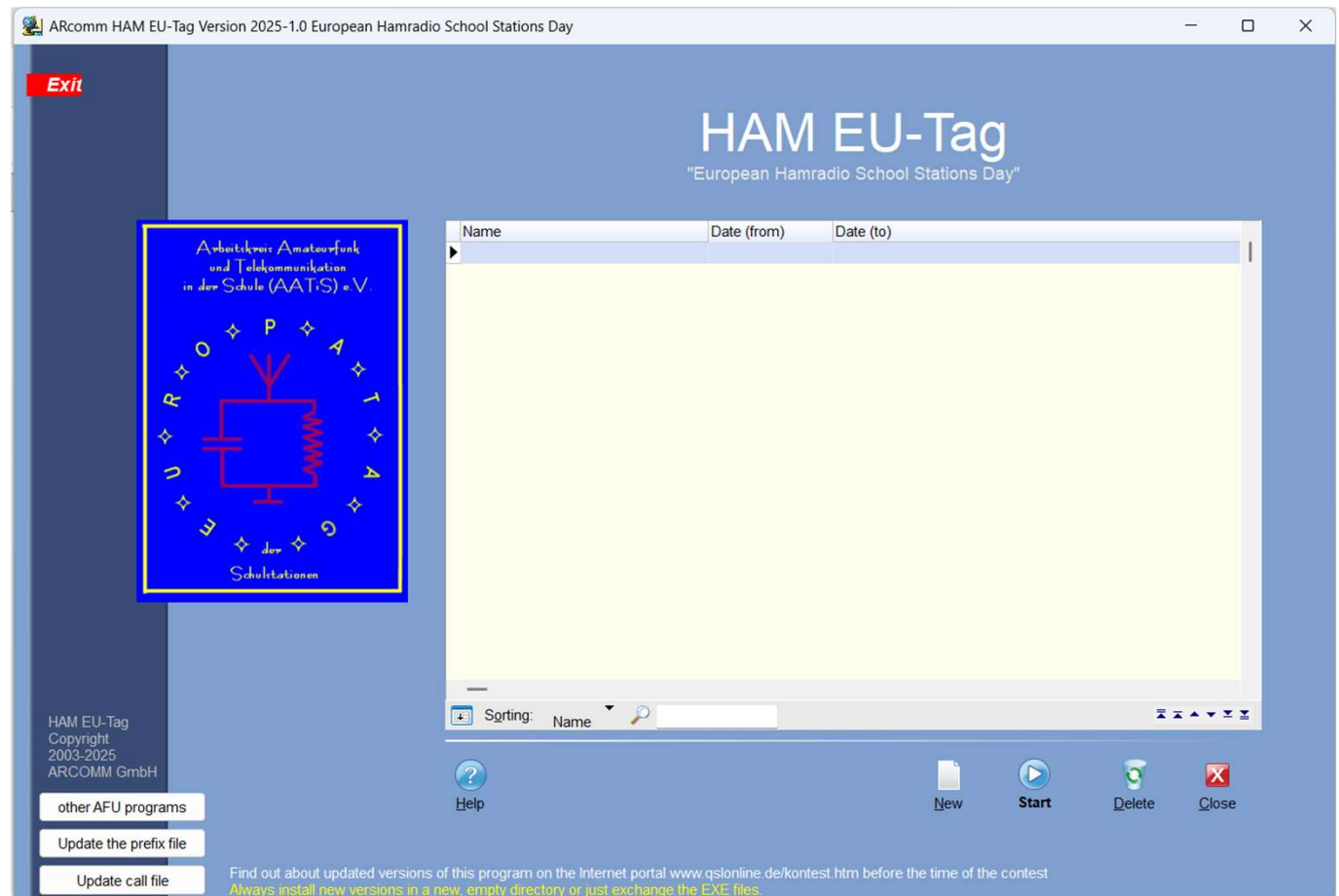


Introduction

- The HAM EU-Tag logging software is kindly provided free of charge by ARCOMM for use during the European Day of School Stations on 5 May. It makes logbook keeping easier for participants and the subsequent work for the evaluation team.
- Not all evaluations are recorded by HAM EU-tag. Some information, in particular regarding the acquisition of additional evaluations (stickers), must be added manually.
- The programme refers to a contest, although strictly speaking it is not a contest but an activity day. However, as the programme is a slimmed-down version of a contest software, this term appears repeatedly in some places.
- Please do not wait until 5 May to familiarise yourself with the programme, but practise using it beforehand. This tutorial is intended to help you do this.
- In some menus, the translation from the German version was not carried out consistently. We apologise for this. This will be corrected in later versions.

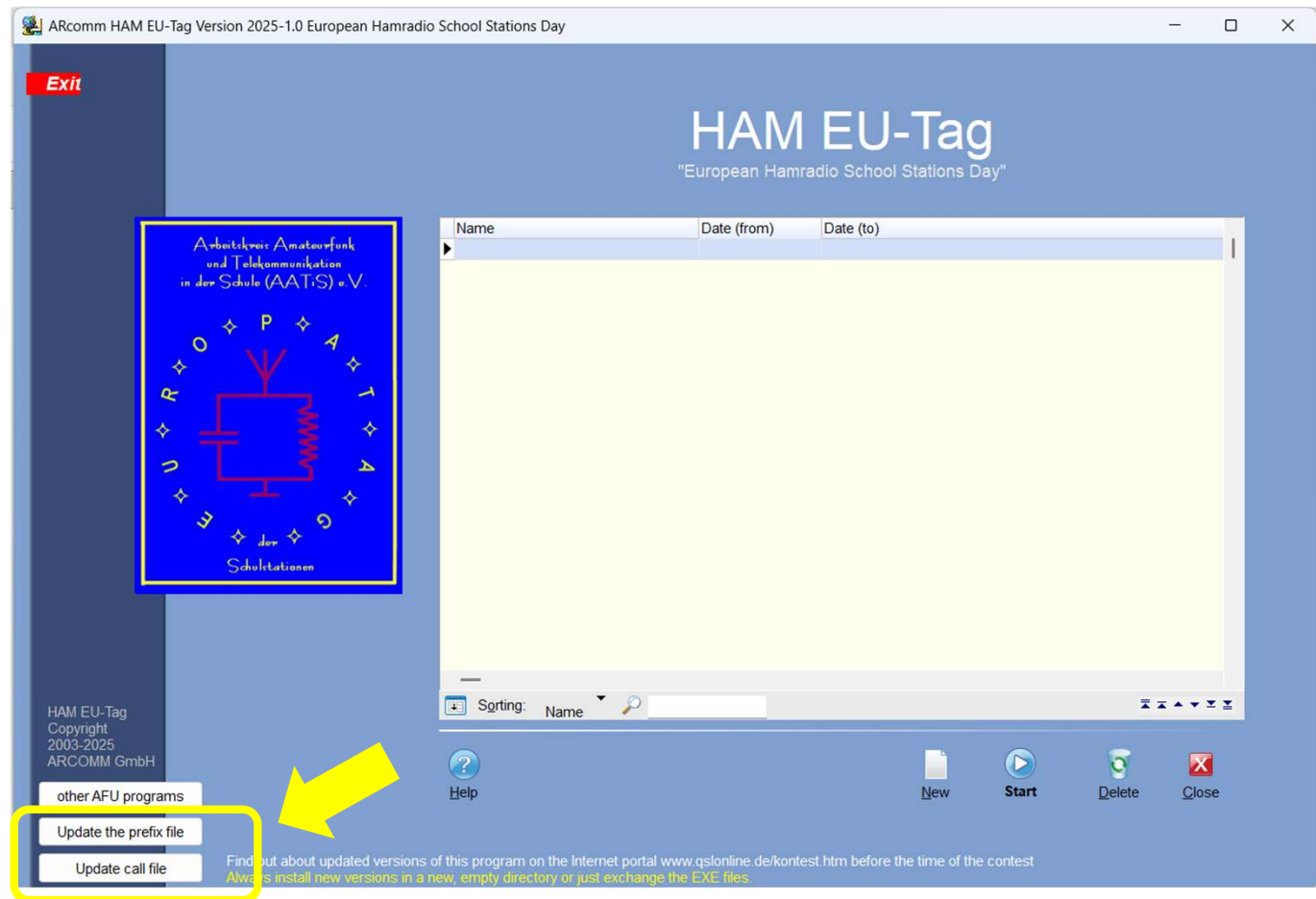
Programme 'installation'

- HAM EU Day only runs on Windows operating systems. Installation is not necessary, as it is a directly executable EXE file.
- After downloading from <http://www.qslonline.de/kontest.htm#hameutag>, the hameutag.zip file can be extracted to any folder and the hameuropatag.exe programme contained therein can be started.



Updating prefix file and call file

- First, the prefix file and call file should be updated. The prefix file contains the current country prefixes, and HAM EU-Tag can use it to determine from the call sign whether this country can be counted as a multiplier in accordance with the rules.
- The call file contains a list of known call signs. For these, the name and locator are automatically filled in after entry. Please do not rely on this information! Often, only the locator of the call sign holder is entered there, which does not correspond to the actual location of the station. It's better to ask!



Creating a new log book / log file

- Clicking on the 'New' icon at the bottom right opens the following window.
- A message may appear beforehand asking you to check whether a newer version of the programme has been released in the meantime.
- Logging for School Stations Day 2026 can also be carried out using the 2025 software version. However, when you click on the 'Rules' button, the 2025 rules will appear.
- The following explains what information you need to provide so that your QSOs are logged and evaluated correctly.

"European Hamradio School Stations Day" Contest configuration

Details about the contest

Contest name: EurSchool-Day2026_HF Date from: 2026-05-05 to: 2026-05-05 **Rules**

UTC, from: 07:00 to: 17:00

Contest participant

Call: GM0HUG SWL no.: DOK: LOC: IO77SL

Name: Seamus Snake Country: UK E-mail: ssnake@oop:

Street: 10 Blackleaf Road ZIP + City: IV47DL Beauly

Tarticipation

Classes

☒ A nur HF

☐ B nur VHF/UHF

☐ C QO-100 or other satellites

School and age

Hugworth School of Applied Magic, Beauly
Ron 11
Harry 11
Hermine 11

Program settings

☒ Set date automatically ☒ Set time automatically

☒ Specify RST sent with 59 (9) ☒ Specify RST rcvd with 59 (9)

☐ Do not block RSTs

☐ Menu query if several DXCC are possible for a station

☒ bei Doppel-QSO Meldungsfenster anzeigen (sonst nur Hinweis)

☒ next seq.number automatically

Requirements for QSL pri

QSL s:

QSL r:

Computer time

☒ Computer runs with local time

☐ Computer is running with UTC

Print / E-Log **Contest-Log öffnen** **Help** **Exit** **Cancel**

Creating a new log book / log file

- **Contest name:** Please enter a unique name for the logbook here. If you create multiple logs, e.g. for different participation classes or call signs, this should be evident from the name.
- **Date / UTC:** These fields should already be filled in with 5 May and the period published in the rules in UTC. The year may need to be updated.
- **Rules:** The current rules for Europe Day can be viewed by clicking on the 'Rules' button. If the rules from the previous year are displayed there, you probably have the previous year's version of the programme, but you can still use it.

Details about the contest

Contest name:	Date from	2026-05-05	to	2026-05-05	Rules
<u>EurSchool-Day2026_HF</u>	UTC, from	07:00	to	17:00	

Creating a new log book / log file

- **Call:** Enter the call sign under which this log is being submitted. This call sign will also appear on the participant certificate.
- **SWL No.:** Shortwave listeners who wish to submit a control log can enter their listener ID here instead of the call sign.
- **DOK:** Entering a district location identifier is voluntary and does not affect the score. (Applies only to Germany)
- **LOC:** Enter the Maidenhead locator of the location of your (school) station's antenna here. This is essential for automatic distance calculation. If the locator is not known, it can be determined using a GPS receiver or a smartphone app.

Contest participant							
Call:	<input type="text" value="GM0HUG"/>	SWL no.	<input type="text"/>	DOK	<input type="text"/>	LOC	<input type="text" value="IO77SL"/>
Name	<input type="text" value="Seamus Snake"/>		Country	<input type="text" value="UK"/>	E-mail	<input type="text" value="ssnake@oop:"/>	
Street	<input type="text" value="10 Blackleaf Road"/>		ZIP + City	<input type="text" value="IV47DL"/>	Beauly	<input type="text"/>	

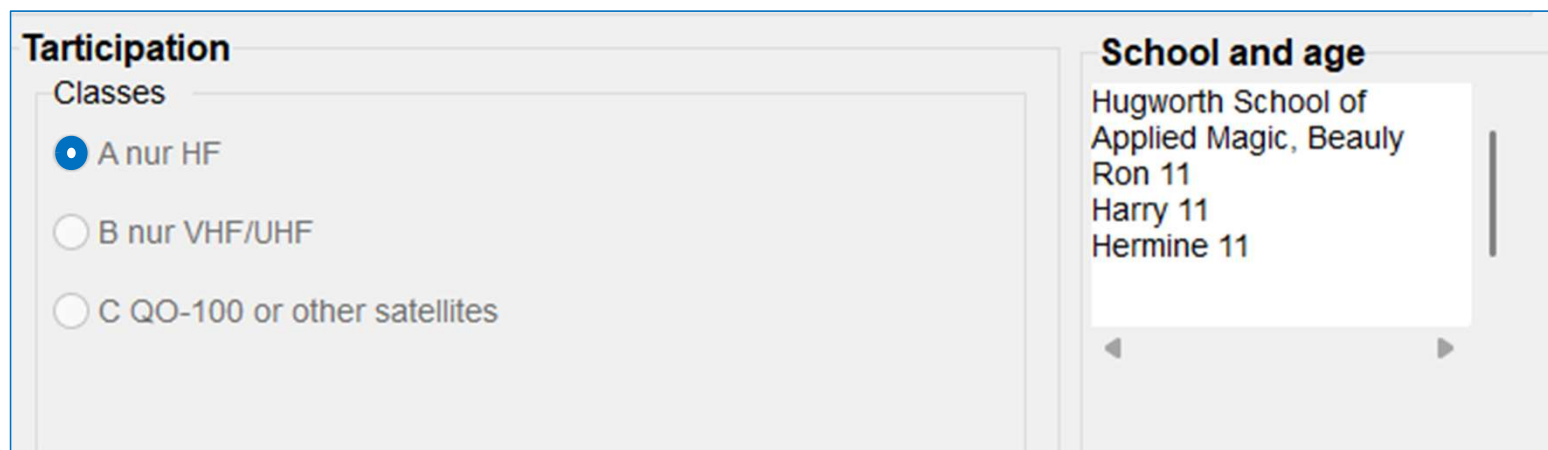
Creating a new log book / log file

- **Name:** Enter the owner of the call sign here. If using a club call sign, you can also enter the name of the current user of this club call sign. For training call signs, enter the name of the owner of the training call sign who is present during operation.
- **Street / Country / ZIP (Postcode) / City (Town):** Enter the address of the above name owner, not the school.
- **E-mail:** Please enter the email address to which your participant certificates should be sent later.

Contest participant							
Call:	GM0HUG	SWL no.		DOK		LOC	IO77SL
Name	Seamus Snake		Country	UK	E-mail	ssnake@oop:	
Street	10 Blackleaf Road		ZIP + City	IV47DL	Beaully		

Creating a new log book / log file

- **Participation:** Select the chosen participation class (A, B or C) here. If working under different call signs and/or in several participation classes, a separate log must be created for each participation class and call sign. If you are working with several groups in several participation classes in parallel (e.g. at a KW station and an VHF/UHF station), it is advisable to set up a separate computer for logging for each station.
- **School and age:** Enter the name of the school and the first name and age of the pupils/students who were involved in the radio contacts entered in this log in this field. Each person entered there must have made at least 1 QSO. The entries in this field will also appear on the participant certificate.



The screenshot shows a web form for creating a log book. It is divided into two main sections: 'Tarticipation' and 'School and age'.

Tarticipation

Classes

- ☒ A nur HF
- ☐ B nur VHF/UHF
- ☐ C QO-100 or other satellites

School and age

Hugworth School of
Applied Magic, Beaulieu
Ron 11
Harry 11
Hermine 11

Creating a new log book / log file

- **Program settings:** The default settings shown here should remain unchanged, as this ensures the smoothest input. Corrections can always be made later. With these settings, 59 is always automatically entered for the RST report. This has no effect on the scoring.
- **Computer time:** Please specify here whether the computer clock is set to UTC or local time. If the computer is set to local time, the registered time for QSOs will be automatically set to UTC.

The screenshot shows a dialog box with two main sections: 'Program settings' and 'Computer time'. The 'Program settings' section contains several checkboxes and two input fields. The 'Computer time' section contains two radio buttons. At the bottom, there are five buttons: 'Print / E-Log', 'Start contest', 'Help', 'Exit', and 'Cancel'.

Section	Setting	Value / State
Program settings	Set date automatically	Checked
	Set time automatically	Checked
	Specify RST sent with 59 (9)	Checked
	Specify RST rcvd with 59 (9)	Checked
	Do not block RSTs	Unchecked
	Menu query if several DXCC are possible for a station	Unchecked
	bei Doppel-QSO Meldungsfenster anzeigen (sonst nur Hinweis)	Checked
	next seq.number automatically	Checked
Requirements for QSL print	QSL s: [] QSL r: []	
Computer time	Computer runs with local time	Selected (radio button)
	Computer is running with UTC	Unselected (radio button)

Creating a new log book / log file

- The logbook is only finally created when the 'Start contest' button is pressed.

The screenshot shows a 'Program settings' dialog box with two main sections: 'Program settings' and 'Computer time'. The 'Program settings' section contains several checkboxes and input fields. The 'Computer time' section has two radio buttons. At the bottom, there are five buttons: 'Print / E-Log', 'Start contest', 'Help', 'Exit', and 'Cancel'. The 'Start contest' button is highlighted with a yellow rectangle.

Program settings

- ☒ Set date automatically
- ☒ Set time automatically
- ☒ Specify RST sent with 59 (9)
- ☒ Specify RST rcvd with 59 (9)
- ☐ Do not block RSTs
- ☐ Menu query if several DXCC are possible for a station
- ☒ bei Doppel-QSO Meldungsfenster anzeigen (sonst nur Hinweis)
- ☒ next seq.number automatically

Requirements for QSL pri
QSL s
QSL r

Computer time

- ☒ Computer runs with local time
- ☐ Computer is running with UTC

Print / E-Log **Start contest** **Help** **Exit** **Cancel**

Start logging

- Before the first QSO can be entered, the band used (80m in the example) must be selected with F8 and the mode used (SSB in the example) with F7 and confirmed with a double click.

The image shows two screenshots of the GM0HUG Contest log software interface, illustrating the steps to start logging. A blue arrow points from the top of the first screenshot to the second, and another blue arrow points from the top of the second screenshot to the third.

Screenshot 1: Initial Setup

The window title is "GM0HUG Contest log : EurSchool-Day2026_HF". The interface includes a table for band selection and a form for QSO entry.

Band	QSO
160 m	0
80 m	0
40 m	0
20 m	0
15 m	0
10 m	0

Below the table, there is a "Contest log" button and a "Send QSL: no" option.

The QSO entry form includes fields for "Call", "Mode", "Band", "Date", "UTC", and "Send QSL: no". The "Mode" dropdown is set to "SSB".

Screenshot 2: Band and Mode Selection

The window title is "GM0HUG Contest log : EurSchool-Day2026_HF". The interface is similar to the first screenshot, but the "Band" dropdown is open, showing the following options:

- 160 m
- 80 m (highlighted)
- 40 m
- 20 m
- 15 m
- 10 m

The "Mode" dropdown is also open, showing the following options:

- SSB (highlighted)
- CW
- FM
- DIGITAL

The "Send QSL: no" option is also visible.

Start logging

- **Caution with digital operating modes!** When selecting the DIGITAL operating mode, the word DIGITAL must be overwritten with the exact operating mode (e.g. PSK31).

The screenshot shows a logging software interface with a blue header bar containing four buttons: 'Empty ESC', 'Log F5', 'Note F6', and 'Mode F7'. Below the header, the 'Call' field is empty, and the 'QSO-Partner' label is visible. The 'Mode' field is set to 'DIGITAL' and is highlighted with a blue border. The 'Band' field is set to '80 m', the 'Date' field is set to '2026-02-01', and the 'UTC' field is set to '10:55:40'. The 'Send QSL' field is set to 'no'. At the bottom, there is a legend for the 'Multi' field: 'Multi new Multi' (red text), 'Multi Multi already exists' (green text), and 'underlined' (checkbox icon).

- Automated digital modes that do not require keyboard input during the QSO, such as FT4 or FT8, are not permitted according to the rules, and QSOs in these modes will not be counted.

Start logging

- First enter the call sign of the QSO partner, then press ENTER. The cursor automatically jumps to LOC. Enter the requested locator of the QSO partner (format XX##YY) and press Enter. Then enter the name of the QSO partner.
- **IMPORTANT:** If the QSO partner is a school station, an * (asterisk) must be entered as the last character after the name so that it can be recognised as a school station by the evaluator.
- As long as the ENTER key has not been pressed after entering the name, corrections can still be made in the input fields by clicking the mouse.

The screenshot shows the GMØHUG logging interface. The top bar is blue with the text 'GMØHUG' in the center. Below the bar, there are several input fields and labels. The 'Call' field contains 'DL2CK'. The 'RSTs' field contains '59'. The 'IO77SL/Seamus' field contains 'IO77SL/Seamus'. The 'RSTr' field contains '59'. The '1 : LOC' field is empty. The '2 : Name' field is empty. Red arrows indicate the flow of data entry: one arrow starts at the 'Call' field, goes up and over the 'Log' and 'Note' fields, and points down to the '1 : LOC' field, with the word 'Enter' written above it. A second arrow starts at the '2 : Name' field, goes up and over the '1 : LOC' field, and points down to the '2 : Name' field, also with the word 'Enter' written above it.

Empty ESC	Log F5	Note F6	Mode F7	Band F8	correction F12	GMØHUG						
Call	QSO-Partner					RSTs	59	IO77SL/Seamus	RSTr	59	1 : LOC	2 : Name
	DL2CK											

- After the last ENTER entry, the QSO is registered with the time (UTC) and the next QSO can be logged.

Start logging

- All registered QSOs are listed in the table below and the distance points are calculated.
- Your current score is displayed in the column on the left.
- To correct already registered QSOs, double-click on the respective line.

GM0HUG Contest log : EurSchool-Day2026_HF

Exit contest

Band QSO
160 m 0
80 m 1
40 m 2
20 m 0
15 m 0
10 m 0

Band Points
160 m 0
80 m 963
40 m 2413
20 m 0
15 m 0
10 m 0

Total
3 QSO
2 Multi x
3376 Points =

by DH4KAV / Ver. 2 / Feb. 2026

Empty ESC Log F5 Note F6 Mode F7 Band F8 correction F12

GM0HUG

QSO-Partner

Call RSTs 59 IO77SL/Seamus RSTr 59 1 : LOC 2 : Name <ET> = save QSO 4

Mode SSB

Band 80 m

Date 2026-02-01

UTC 11:02:28

Send QSL: no

Multi new Multi
Multi Multi already exists
☒ underlined

Contest log

No	Date	UTC	Call	Band	Mode	RSTsent	RSTrcvd	WAE	Loc	Pts	sQr
1	2026-01-03	20:00	DN5LSG	40 m	SSB	59 IO77SL/HE	59 JN48LX/OS	DL	JN48LX		
2	2026-01-03	20:01	LX1AX	40 m	SSB	59 IO77XL/SE	59 JN29XM/AL	LX	JN29XM		
3	2026-01-03	20:04	DL2CK	80 m	SSB	59 IO77SL/SE	59 JO43KF/GI		JO43KF		15

AATIS e.v.

Change of band or operating mode

- When changing bands or operating modes, this must also be recorded in the logbook.
- This can be done by pressing the F7 (Mode) or F8 (Band) key.
- Once the change has been confirmed with a double-click, logging can continue.

GM0HUG Contest log : EurSchool-Day2026_HF

Exit contest

Band	QSO
160 m	0
80 m	0
40 m	0
20 m	0
15 m	0
10 m	0

Band	Points
160 m	0
80 m	0
40 m	0
20 m	0
15 m	0
10 m	0

Empty ESC Log F5 Note F6 Mode F7 Band F8 correction F12

Call QSO-Partner RSTs 59

Mode SSB

Band 160 m 80 m 40 m 20 m 15 m 10 m

Date

UTC

Send QSL: no

Multi new Multi Multi already exists

☐ underlined

Contest log

GM0HUG Contest log : EurSchool-Day2026_HF

Exit contest

Band	QSO
160 m	0
80 m	0
40 m	0
20 m	0
15 m	0
10 m	0

Band	Points
160 m	0
80 m	0
40 m	0
20 m	0
15 m	0
10 m	0

Empty ESC Log F5 Note F6 Mode F7 Band F8 correction F12

Call QSO-Partner RSTs 59

Mode SSB

Band SSB CW FM DIGITAL

Date

UTC

Send QSL: no

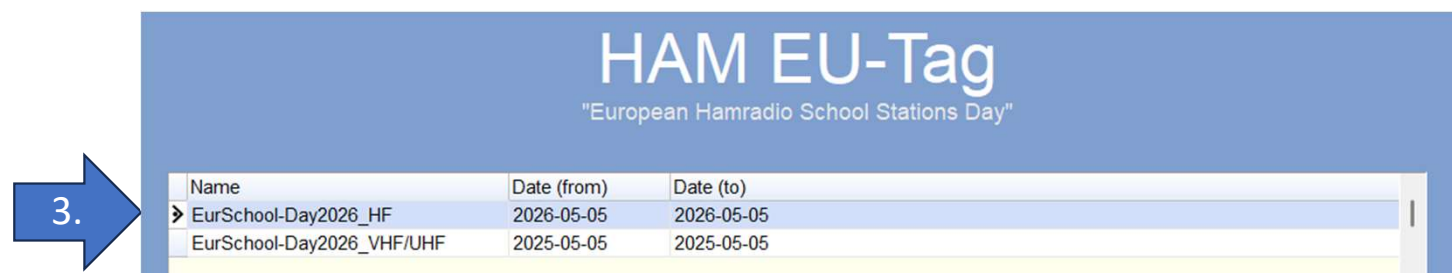
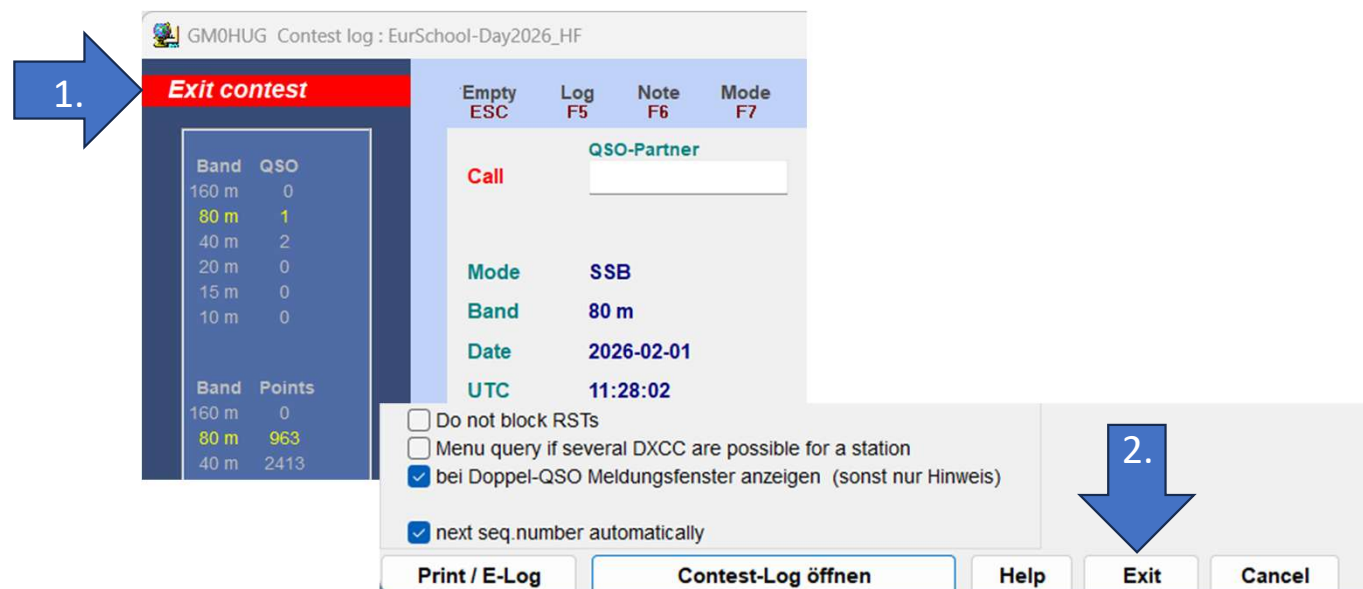
Multi new Multi Multi already exists

☐ underlined

Contest log

Changing the logbook (e.g. when changing call signs)

- First, the current logbook must be closed by clicking on 'Exit contest'.
- The contest configuration window must also be closed by clicking on 'Exit'.
- Then the alternative logbook can be opened by double-clicking on it and started by clicking on 'Contest-Log öffnen' (Start Contest).
- The name of the logbook currently in use is displayed at the top of the programme window.
- Closed logs can be reopened and continued at any time.



Log printout

- If the log is to be submitted for evaluation, it must first be printed as a TXT file.
- To do this, click on the Print/E-Log button.
- From the menu, select **only the E-Log complet file**. (Please do not submit any other formats.)
- In the subsequent dialogue box, specify where the TXT file should be saved.

"European Hamradio School Stations Day"

Details about the contest

Contest name: EurSchool-Day2026_HF Date from: 2026-05-05 to: 2026-05-05 UTC, from: 07:00 to: 17:00 **Rules**

Contest participant

Call: GM0HUG SWL no.: DOK: LOC: IO77SL
Name: Seamus Snake Country: UK E-mail: ssnake@oop:
Street: 10 Blackleaf Road ZIP + City: IV47DL Beaulieu

School and age

Hugworth School of Applied Magic, Beaulieu
Ron 11
Harry 11
Hermine 11

Computer time

☒ Computer runs with local time
☐ Computer is running with UTC

Evaluation

Band	QSO
160m	0
80m	1
40m	2
20m	0
15m	0
10m	0

Band Points

Band	Points
160m	0
80m	963
40m	2413
20m	0
15m	0
10m	0

Total

3 QSO
2 Multi x
3376 Points =
6752 Pts.

☒ next seq. number automatically

Print / E-Log **Help** **Exit**

Submitting the log

- On the left-hand side, you can see what the printout of the E-Log total file looks like.
- For stations outside Europe (not on the WAE list), no distance and therefore no points or multipliers are calculated.
- However, non-European stations are included in the ranking for the highest number of cross-border QSOs. Please count the number of cross-border radio contacts per log and note this in your email.
- Non-European stations can also be counted towards the longest distance covered (Best DX). In this case, please calculate the distance yourself and note it in the email.
- Send the log files with your notes to europatag@aatis.de within two weeks of Europe Day.

Name: Seamus Snake
Address: 10 Blackleaf Road
City: IV47DL Beauly

European Hamradio School Stations Day

Call: GM0HUG DOK: Loc: IO77SL

Classes: A nur HF

Result: 3376 Points x 2 Multi = 6752 Points

Angaben zu Schule und Alter sowie RIA-Nummer (wenn vorhanden):

Hugworth School of
Applied Magic, Beauly
Ron 11
Harry 11
Hermine 11

Ich erkläre, dass ich die Regeln für "European Hamradio School Stations Day" beachtet und die Lizenzbestimmungen meines Landes eingehalten habe.
The information in the log is true.

City: IV47DL Beauly Date: 2026-02-01 Call: GM0HUG

Dieses ContestLog wurde mit HAM EU-Tag Version 2025-2.0 erstellt. (www.arcomm.de)

European Hamradio School Stations Day - QSO list CALL: GM0HUG

Nr	DATE	UTC	CALL	BAND	MODE	SENT	RCVD	WAE	Loc	Pkt
1	030126	2000	DN5LSG	40	SSB	59	59	JN48LX/OSKAR*	DL	1295
2	030126	2001	LX1AX	40	SSB	59	59	JN29XM/ALAN	LX	1118
3	030126	2004	DL2CK	80	SSB	59	59	JO43KF/GEHBHARD		963

(2) x 3376

6752 Points

Helpful Links

To determine your own locator without GPS by map and to calculate the distance between two stations

- <https://afu-base.de/locator-2/>
Locator and distance, German-language site
- <https://www.chris.org/cgi-bin/finddis>
Distance only, English-language site
- <https://qsl.design/en/find-qth-locator/>
Locator only, multilingual

**Good luck and have fun with the
27th European Hamradio School Station Day!**

