

**The Global NDB Handbook CD / 2024 Edition**

**The European NDB Handbook / 2024 Edition**  
**The European NDB Handbook CD / 2024 Edition**

**The North American NDB Handbook / 2024 Edition**  
**The North American NDB Handbook CD / 2024 Edition**



With the availability of literally hundreds of online worldwide web SDRs, the **GND BH 2024** will give you all the NDB information you need, regardless where you're listening from. The Global NDB handbook contains a wealth of data, giving you the details of more than **17400 NDBs worldwide**. Due to the large number of NDBs listed, this version of the handbook comes in the CD and / or download version **only**.

The **ENDBH 2024** will provide you with the most up to date NDB information available on 150+ spiral-bound pages in A4 format. It contains data of more than **8400 NDBs** located throughout Europe, the Northern African countries, and the Near and Middle East. Many of the more frequently heard transatlantic NDBs have been included, as well as NDBs operating from offshore installations such as oil platforms. Moreover the handbook lists widely reported unidentified beacons and irregular call signs which result from so-called "negative keying". Many a NDB mystery may be solved with this kind of information on hand.

The **NANDBH 2024** with its 110+ pages is aimed at DXers located in North and South America, respectively, and contains data of more than **5900 NDBs** located throughout North, Central and South America, the Caribbean and the Pacific.

The **layout** of the NDB handbooks is arranged for ease of use: **part 1** (the reference list) shows the entries sorted by alphabetical order of the call sign and lists the carrier frequency, the modulation frequency, the authority or company taking care of the NDB, name and location of the NDB, country in ITU code, geographical coordinates, distance, Great Circle bearing and Maidenhead grid locator. **Part 2** of the handbook is sorted in frequency order, **part 3** in country order, and **part 4** gives details of decommissioned NDBs.

The **downloadable CD version** of the respective handbook contains all chapters of the printed version in PDF file format. Having the NDB data available on your PC will allow you to easily search for specific entries. And if you would still like a printed version of the handbook, you can print it on your own now. The CD contains some additional "bonus tracks" which I hope you'll enjoy. This includes over **410 NDB pictures** and more than **320 NDB sound clips**. The CD also contains **a Google Earth compatible waypoint file** so that you can easily "visit" NDB locations around the globe. To run the CD you'll need a standard PC with CD-ROM drive and Microsoft Windows operating system.

As a special benefit to the users of my NDB handbooks, **the distances and Great Circle bearings are computed for the individual listener's location**. Please don't forget to **specify the geographic coordinates of your listening post when ordering** (recommended format to be used: degrees/minutes/seconds). Please let me know whether you prefer the distances shown either in **kilometers** or in **miles**.

### Where to order

Please send your order and advance payment via PayPal to: [michael.oexner@web.de](mailto:michael.oexner@web.de)

### Prices & delivery time

The prices for the handbooks and CDs are shown in the table below. When using **PayPal** for payment **please add the indicated amount** to cover PayPal fees.

All handbooks and CDs will be produced individually, so a production time of 2 weeks should be expected. Mail delivery to the US can add another 8 to 10 days. Since all copies are custom made the user can be sure that his/her copy will have been **updated right to production time**. Delivery of the **CDs** will be **via download**. Should you need a physical copy of the CD please indicate this when ordering.

| ENDBH or NANDBH         | Europe      | North America<br>Airmail |
|-------------------------|-------------|--------------------------|
| <b>CD via download</b>  | €25 / £22   | US-\$ 28                 |
| <b>CD physical copy</b> | €30 / £26   | US-\$ 33                 |
| <b>Printed handbook</b> | €35 / £31   | US-\$ 38                 |
| <b>GND BH</b>           |             |                          |
| <b>CD via download</b>  | €40 / £35   | US-\$ 44                 |
| <b>CD physical copy</b> | €45 / £40   | US-\$ 49                 |
| <b>PayPal</b>           | add €1 / £1 | add US-\$ 2              |



| Call | kHz    | Hz   | T   | Station                           | S/P | ITU | Lat.      | Long.      | km    | °   | Grid   |
|------|--------|------|-----|-----------------------------------|-----|-----|-----------|------------|-------|-----|--------|
| GA   | 1020.0 |      |     | Vostochny Cosmodrome              |     | RUS | N51 54 43 | E128 05 25 | 7444  | 36  | PO41BV |
| GAP  | 391.0  | 1020 | civ | Sanliurfa/Gap                     |     | TUR | N37 27 29 | E038 54 17 | 2792  | 106 | KM97KK |
| GAZ  | 432.0  | 1020 | civ | Gaziantep/Oguzeli                 |     | TUR | N36 57 06 | E037 28 23 | 2728  | 109 | KM86RW |
| GAZA | 411.0  | 1020 | iw  | Gaza Marine Terminal              |     | IW  | N33 54 06 | E012 40 06 | 1745  | 166 | JM63IV |
| GB   | 204.0  | 1020 | civ | Buffalo/Plazz                     | NY  | USA | N42 52 26 | W078 48 59 | 6384  | 300 | FN02OU |
| GB   | 253.0  | 1020 |     | Marshall                          | MN  | USA | N44 30 07 | W095 54 40 | 7280  | 310 | EN24BM |
| GB   | 383.0  | 1090 |     | UNID                              |     | ?   |           |            |       |     |        |
| GB   | 419.0  | 1020 | civ | Great Bend/Babsy                  | KS  | USA | N38 15 06 | W098 51 21 | 7957  | 308 | EM08NG |
| GBE  | 311.0  | 1020 |     | Gaborone/Sir Seretse Khama        |     | BOT | S24 31 05 | E025 59 38 | 8360  | 163 | KG25XL |
| GBG  | 426.0  | 400  | enr | Gleichenberg for Graz             |     | AUT | N46 53 13 | E015 48 01 | 630   | 112 | JN76VV |
| GBI  | 315.0  | 1020 | civ | Ankara/Esenboga/Golbasi           |     | TUR | N39 42 44 | E032 49 09 | 2218  | 109 | KM69JR |
| GC   | 286.0  | 1020 | civ | Kaluga/Grabtsevo                  |     | RUS | N54 31 58 | E036 23 29 | 2018  | 62  | KO84EM |
| GC   | 372.5  | 1020 | civ | Grand Central                     |     | AFS | S25 59 33 | E028 08 24 | 8567  | 162 | KG44BA |
| GC   | 380.0  | 1020 |     | Gillette/Deryk                    | WY  | USA | N44 16 15 | W105 31 20 | 7810  | 316 | DN74FG |
| GC   | 428.0  | 400  | civ | Graciosa                          |     | AZR | N39 05 38 | W028 01 51 | 3067  | 262 | HM59XC |
| GC   | 670.0  | 1030 | mil | Vologda-Kipelovo                  |     | RUS | N59 11 25 | E039 07 25 | 2276  | 49  | KO99NE |
| GCP  | 433.0  | 1020 |     | UNID                              |     | ?   |           |            |       |     |        |
| GCR  | 404.0  | 1030 | civ | Cordova/Glacier River             | AK  | USA | N60 29 56 | W145 28 28 | 7608  | 346 | BP70GL |
| GD   | 285.0  |      | civ | Palana                            |     | RUS | N59 05 02 | E159 53 45 | 7725  | 15  | QO99WC |
| GD   | 303.0  | 1020 | civ | Gwadar                            |     | PAK | N25 13 40 | E062 19 50 | 5352  | 99  | ML15DF |
| GD   | 410.0  |      |     | Fengcheng                         |     | CHN | N40 27 00 | E124 04 00 | 8261  | 45  | PN20AK |
| GD   | 975.0  | 1020 | enr | Maloye Skuratovo                  |     | RUS | N53 34 24 | E037 03 18 | 2055  | 65  | KO83MN |
| GDA  | 354.0  |      | civ | Al Ghaidah                        |     | YEM | N16 11 17 | E052 09 43 | 5400  | 117 | LK66BE |
| GDA  | 394.0  | 980  | mil | Alexandria                        |     | GRC | N40 38 47 | E022 29 34 | 1479  | 125 | KN10FP |
| GDH  | 407.0  | 400  | mil | Gunnedah                          |     | AUS | S28 57 15 | E150 14 54 | 16260 | 71  | QF59CB |
| GDR  | 388.0  | 1020 | civ | Igdir                             |     | TUR | N39 51 22 | E044 53 11 | 5388  | 97  | LM19WX |
| GE   | 421.0  | 1020 | mil | Madrid/Getafe                     |     | ESP | N40 11 09 | W003 50 39 | 3378  | 228 | IN80BE |
| GE   | 505.0  | 1020 | civ | Saransk                           |     | RUS | N54 09 09 | E045 03 31 | 2594  | 64  | LO24PD |
| GE   | 528.0  |      | civ | Khabarovsk/Novy                   |     | RUS | N49 33 59 | E135 14 16 | 8042  | 34  | PN78ON |
| GE   | 742.0  | 1020 | civ | Kursk/Vostochny                   |     | RUS | N51 46 37 | E036 13 55 | 2002  | 71  | KO81CS |
| GEL  | 359.0  | 400  |     | Geraldton                         |     | AUS | S28 47 54 | E114 42 06 | 10344 | 98  | OQ71IE |
| GEM  | 420.0  |      | civ | Gemena                            |     | ZAI | N03 14 17 | E012 03 09 | 5211  | 164 | JJ93VF |
| GES  | 240.0  |      |     | McGill                            |     | ARC | S37 17 08 | W157 01 34 | 11527 | 228 | GF12LS |
| GEY  | 433.0  | 1020 | civ | Antalya                           |     | TUR | N36 52 11 | E010 27 11 | 2536  | 119 | KM56FU |
| GF   | 299.0  | 1020 | civ | Glen's Fans/Queensbury/Ganse      | NY  | USA | N43 05 18 | W075 06 11 | 6023  | 297 | FN33EG |
| GF   | 240.0  |      | civ | Qiqihar/Sanjiazi                  |     | CHN | N47 10 03 | E120 52 01 | 7655  | 41  | PN17WH |
| GF   | 277.0  | 1020 | civ | Yancheng/Nanyang                  |     | CHN | N33 25 30 | E120 12 06 | 8665  | 52  | PM03CK |
| GF   | 319.0  | 1025 | civ | Reykjavik/Grof                    |     | ISL | N64 08 58 | W021 56 30 | 2437  | 324 | HP94AD |
| GF   | 337.0  |      | civ | Zorndorfe                         |     | RUS | N50 40 09 | E142 45 39 | 8123  | 28  | QO10JQ |
| GF   | 341.0  | 1020 | mil | Greenwood/Waterloo/Ayrston (RCAF) | NS  | CAN | N45 01 26 | W064 48 37 | 5334  | 294 | FN75OA |
| GF   | 345.0  | 1000 |     | Grand Forks/Viser                 | ND  | USA | N47 50 47 | W097 10 53 | 7083  | 314 | EN17JU |
| GF   | 412.0  |      | civ | Yancheng/Nanyang                  |     | CHN | N33 25 42 | E120 12 12 | 8664  | 52  | PM03CK |
| GF   | 460.0  | 1020 | civ | Xi'an/Xianyang/Fenghuo/Douma      |     | CHN | N34 19 30 | E108 35 06 | 7890  | 59  | OM44HH |
| GFA  | 414.0  | 400  | iw  | Gullfaks A/LF3G/Statoil           |     | IW  | N61 10 32 | E002 11 15 | 1379  | 347 | JP11CE |
| GFC  | 333.0  | 400  | iw  | Gullfaks C/LF3J/Statoil           |     | IW  | N61 12 53 | E002 16 25 | 1382  | 347 | JP11DF |
| GFN  | 389.0  | 400  |     | Grafton                           |     | AUS | S29 45 35 | E153 01 39 | 16355 | 67  | QG60MF |
| GG   | 290.0  | 1020 | civ | Moscow/Vnukovo                    |     | RUS | N55 34 29 | E037 11 13 | 2082  | 59  | KO85ON |
| GG   | 374.0  |      | civ | Bratsk                            |     | RUS | N56 23 32 | E101 36 49 | 5856  | 44  | OO06TJ |
| GG   | 410.0  | 1020 | civ | Longview/Veels                    | TX  | USA | N32 27 20 | W094 47 51 | 8196  | 301 | EM22OK |
| GGA  | 370.0  |      |     | Gagnoa                            |     | CTI | N06 06 00 | W005 59 00 | 4963  | 200 | IJ76AC |
| GGF  | 359.0  | 1020 |     | Grant                             | NE  | USA | N40 52 15 | W101 43 50 | 7899  | 311 | DN90DU |
| GGN  | 310.0  | 1040 | civ | Gorgan                            |     | IRN | N36 54 14 | E054 24 50 | 3941  | 93  | LM76EV |
| GGT  | 275.0  | 1020 |     | Guaratinguetá                     |     | B   | S22 47 17 | W045 12 55 | 9564  | 228 | GG77JF |
| GH   | 278.0  |      | mil | Gorakhpur                         |     | IND | N26 44 12 | E083 26 46 | 6769  | 82  | NL16RR |
| GH   | 314.0  | 400  | civ | Godthåb/Nuuk                      |     | GRL | N64 10 47 | W051 44 59 | 3842  | 318 | GP44DE |
| GH   | 320.0  | 1020 | civ | Ashkhabat/Gorny                   |     | TKM | N38 00 16 | E058 20 02 | 4157  | 88  | LM98EA |
| GH   | 401.0  |      |     | Guwahati                          |     | IND | N26 02 13 | E091 33 14 | 7403  | 77  | NL56SA |
| GH   | 635.0  | 1020 | civ | Minsk 2                           |     | BLR | N53 50 37 | E028 05 20 | 1471  | 62  | KO43BU |
| GH   | 875.0  | 1020 | civ | Novosibirsk/Tolmachevo            |     | RUS | N54 58 55 | E082 36 55 | 4898  | 53  | NO14HX |
| GHA  | 340.0  | 0    | civ | Ghardaia/Noumerate                |     | ALG | N32 22 29 | E003 47 39 | 1908  | 193 | JM12VI |
| GHJ  | 260.0  | 1020 |     | Gastonia/Stonia                   | NC  | USA | N35 11 29 | W081 09 28 | 7099  | 294 | EM95KE |
| GHN  | 341.0  | 1020 |     | UNID                              |     | ?   |           |            |       |     |        |
| GHZ  | 411.0  |      | civ | Ghazvin/National                  |     | IRN | N36 14 34 | E050 02 41 | 3667  | 97  | LM56AF |
| GI   | 244.0  |      | civ | Gunung Sitoli/Binaka              |     | INS | N01 09 56 | E097 42 22 | 9882  | 89  | NJ81UD |
| GI   | 300.0  | 1015 |     | Green Island/Lyudao               |     | TWN | N22 40 34 | E121 28 59 | 9686  | 58  | PL02RQ |
| GI   | 339.0  | 0    | civ | Amiens/Glisy                      |     | F   | N49 50 32 | E002 29 03 | 413   | 281 | JN19FU |

GNDBH 2024 Sample Page

## Comments from users

Das Handbuch ist heute, am Samstag, schon eingetroffen. Es ist erneut absolute Spitze, ich bin immer wieder erstaunt über diese Anzahl an Daten, Wahnsinn!! NDB-Empfang ohne Dein Handbuch ist zwar möglich - aber sinnlos!! (frei nach Loriot) ;-)) Auch der Kontakt mit Dir ist sehr nett. Ebenfalls ein schönes Wochenende.

(HOS / Germany / April 2024)

Der Download war absolut easy. Die CD ist - wie immer - großes Kino. Funktioniert alles einwandfrei - wie bislang jedes Mal!! Vielen Dank dafür und natürlich - vor Allem - für die Mühe und Arbeit die Du in dieses Werk steckst!

(JR / Germany / April 2024)

I have installed the CD , everything looks good. I didn't have time to explore the various options , but I must say it is amazing, congratulations for your job.

(VS / Australia / March 2024)

The ENDBH arrived safely this afternoon. It is an excellent publication. It will be an invaluable companion in my Dxing next winter.

(HQ / United Kingdom / Feb 2024)

Sehr schön gemacht - die nächsten erreichbaren Frequenzen gleich vorne. Muss ich mir noch alles einlesen, da auf Englisch. Bin zufrieden und werde die nächsten Tage mal einiges weiter durch probieren. Vielen Dank für die aufwendige Arbeit.

(ES / Germany / Jul 2023)

Good news, today the post office delivered a parcel with ENDNH-2023.

(ZE / Czech Republic / May 2023)

Das Handbuch ist heute angekommen. Alles in Ordnung. Habe mich darüber sehr gefreut. Werde am WE, die NEAR NDBs probieren.

(WS / Germany / Apr 2023)

Thanks so much for the download link... it has installed perfectly. I am delighted with the CD - it is well constructed and very user friendly with lots of nice features. The amount of data is mind-blowing - this is an astounding achievement Michael - well done!

(JL / United Kingdom / Apr 2023)

The file is actually downloaded. It's perfect ! Many tks for your work; Without it hunting NDB will be far less interesting.

(PP / France / Mar 2023)

I have checked out most of the features and everything works as expected. Thanks for your hard work!

(SM / Canada / Mar 2023)

I downloaded the CD and briefly looked at its contents last night. It's very well done. Moreover the Kmz file will be very useful to me to shorten my research. Congratulations on your work which will be of great service to me.

(FT / France / Jan 2023)

Das NDB Handbuch ist heute schon, Freitag, eingetroffen. Es ist wieder absolute Spitze, wie kommst Du nur an diese viele Daten? Dabei ist es „nur“ das Europa Handbuch – einfach Wahnsinn. Dass das Buch wirklich auf den neusten Stand ist, konnte ich an vier kleinen Beispielen schnell erkennen.

(HOS / Germany / Oct 2022)

To say that this is a comprehensive resource for NDB aficionados would be a considerable understatement; and the nifty customisation feature to match your own QTH is a very practical idea, indeed.

(GW / United Kingdom / Feb 2022)

I downloaded your CD. Thank you for this document. The whole menu works correctly. I immediately identified several UNID NDBs.  
(PP / Czechia / Feb 2022)

Thank you for this grand collection and publication. I have some idea of the amount of time and resources it takes!  
(NW / United Kingdom / Feb 2022)

Das Handbuch gefällt mir nach erstem Schauen sehr gut. Besonders hilfreich ist die Personalisierung mit meinen Ortsdaten, die die Entfernung zu den Sendestandort anzeigt. Bisher habe ich beim DXing darauf gar nicht so stark darauf geachtet, wie weit ein Sender von hier entfernt ist, aber wenn man die Information sofort mit dabei hat, ist es sehr interessant. Vielen Dank auch für die Azimut Karte für meinen Standort. Bislang habe ich zur groben Orientierung die Beamkarte des DARC genutzt, aber jetzt habe ich ja eine ganz genaue Peilung.  
Bisher habe ich mich mit NDB's nicht befasst. Mit der neuen Liste bin ich bestens vorbereitet und schon sehr gespannt, wen ich hier alles empfangen und hoffentlich auch - mit Hilfe der Mitschnitte - identifizieren kann.  
(FW / Germany / Jan 2022)

Got it, thanks! It has resolved one of my UNIDs already! Hope it can help with some others.  
(KA / Thailand / Dec 2021)

Alles geklappt! Ach, was für eine unendliche Arbeit dies alles in diesem Detailgrad zu erstellen! Wahnsinn!  
Also vielen Dank, sieht alles super aus wie ich eben feststellte!  
(SS / Germany / Aug 2021)

Many thanks for this - downloaded and looks just great. In anticipation of the upcoming season I have been trying to put together a few more "stretchy-dx" Pskov Passports to include in the Master releases. I've done some preliminary sweeps on a few Kiwi's in Japan, eastern Russia and Argentina. A lot of ndb's which either haven't been logged for many years or don't have an Rxx entry. So it is proving a fruitful exercise. The ones without Rxx entries I hope I can find in GNDBH. A first test this evening was C-305 Ezeiza Ministro Pizarini airport in Buenos Aires. Not logged in Rxx since 2008 but found via a Buenos Aires Kiwi and quite correct in your list - even to the offsets (actually + and -1040). I think this is going to be a valuable tool in the coming weeks and months. Many thanks and stay well.  
(NW / United Kingdom / Jul 2021)

Heute unversehrt angekommen. Einmal quergelesen, alles bestens :-)) Besten Dank und 73  
(SW / Germany / Mar 2021)

Deine Post ist heute angekommen. Ich bin sehr, sehr angenehm überrascht, so viele Daten, berechnet auf meinen Standort, erhalten zu haben. Die beiliegende CD alleine ist schon eine Augenweide. Jetzt brauche ich nur noch einen guten Empfang.  
(WP / Germany / Mar 2021)

Thanks, Michael. Very impressive. I like the Google Earth file. I used it to look for beacon BER in Switzerland when I was on vacation, and I found it :-))  
(AB / Netherlands / Mar 2021)

The handbook arrived today, Thursday, February 11th in good shape. It is a shame to see most of the beacons in the back of the handbook.....  
(DP / USA / Feb 2021)

Der Download hat geklappt, habe schon meine ersten Schritte gemacht. Ich bin echt begeistert von der Fülle an Daten UND deren Darstellung. Hast Du echt klasse gemacht. Da habe ich gut zu lesen :-)) Viele Grüße und nochmals vielen Dank.  
(JS / Germany / Feb 2021)

Download is OK. And everything works nice again. I am able to use nice quiet location with several 1000 m longwires and you handbook gives important info for DX-hunting.  
(TM / Finland / Feb 2021)