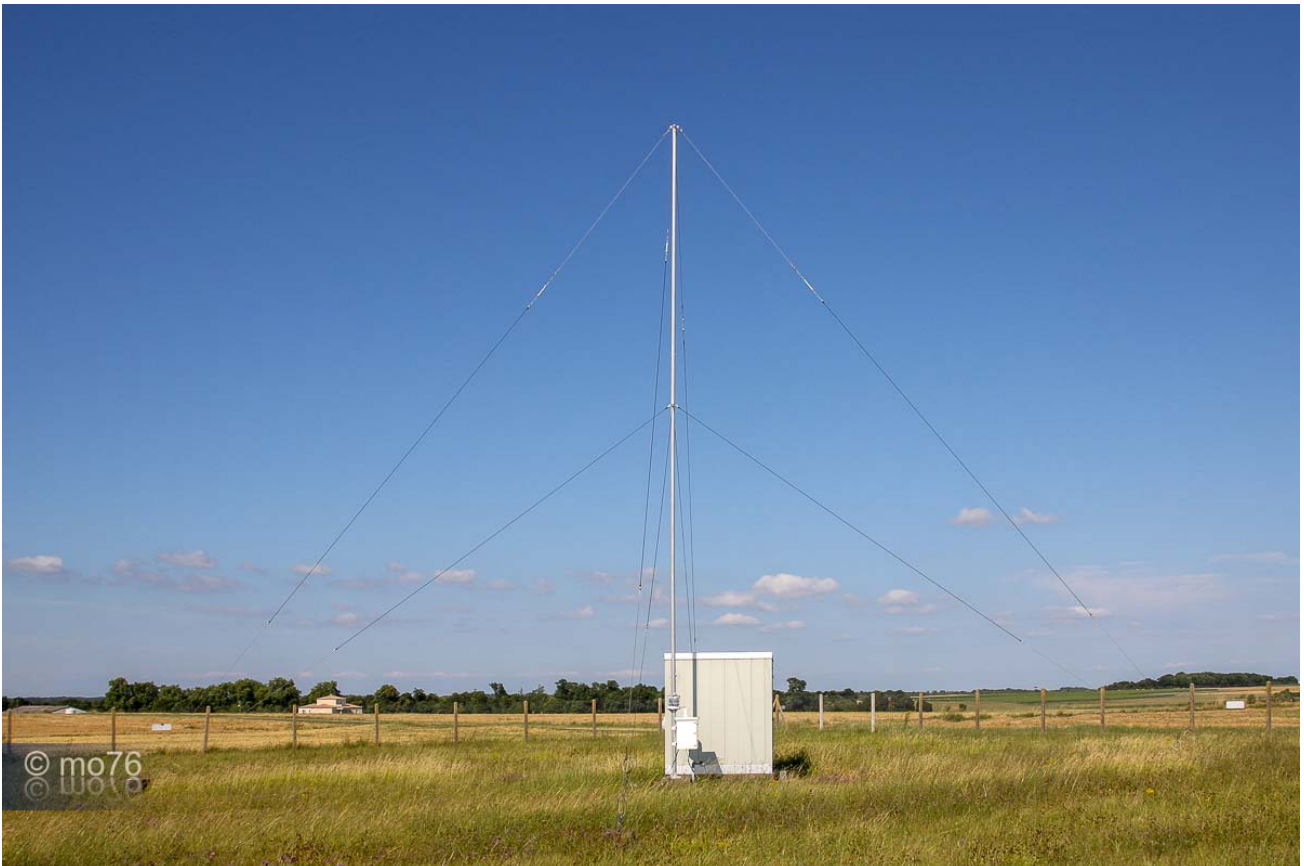


The Global NDB Handbook CD / 2019 Edition

The European NDB Handbook / 2019 Edition
The European NDB Handbook CD / 2019 Edition

The North American NDB Handbook / 2019 Edition
The North American NDB Handbook CD / 2019 Edition



With the availability of literally hundreds of online worldwide web SDRs, the **GND BH 2019** 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 **16700 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 2019** 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 **8000 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 2019** with its 130+ 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 **380 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

To get your copy please send your order and advance payment to the following address:

Michael Oexner, Hainfelder Str. 1, D-76835 Roschbach, Germany.

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 Airmail
CD via download	€25 / £22	US-\$ 29
CD physical copy	€30 / £26	US-\$ 35
Printed handbook	€35 / £31	US-\$ 40
GND BH		
CD via download	€40 / £35	US-\$ 46
CD physical copy	€45 / £39	US-\$ 52
PayPal	add €1 / £1	add US-\$ 2

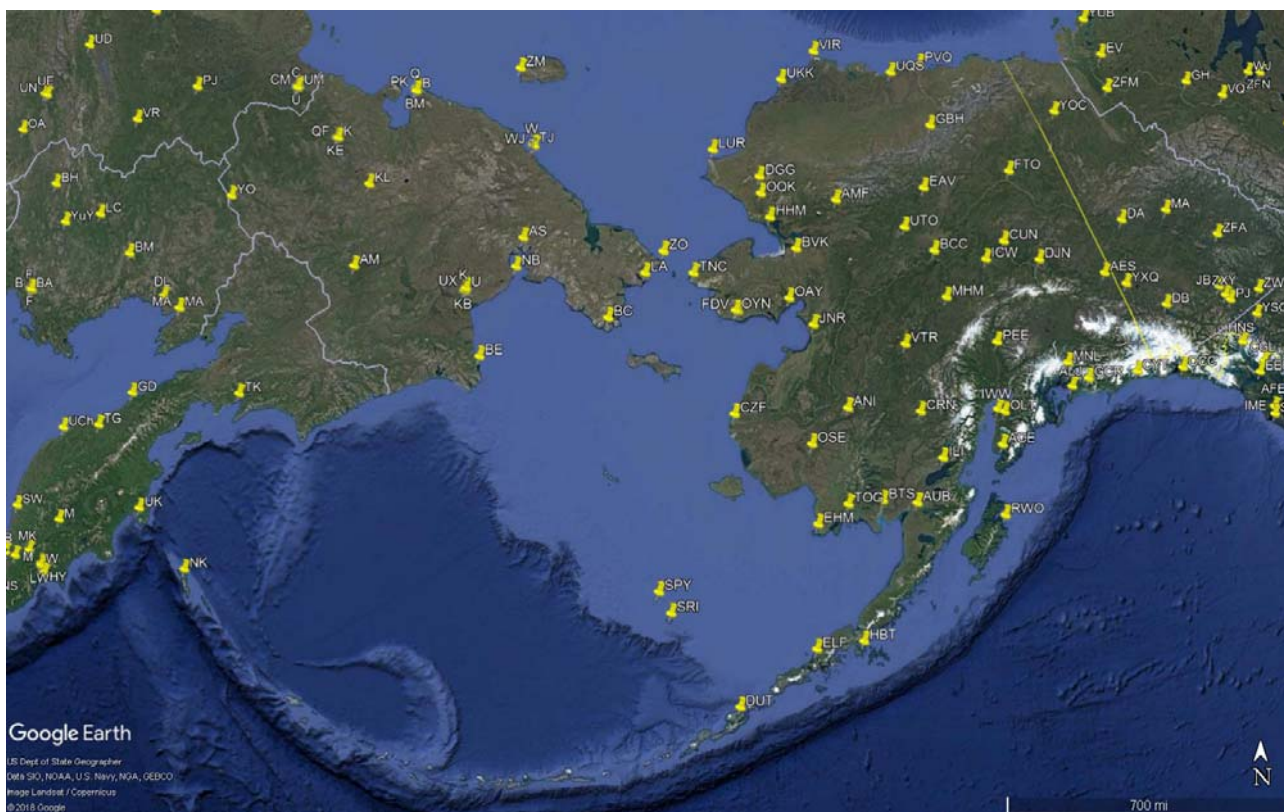
How to pay

Preferred method of payment: please use **PayPal** to securely send your payments.

US or Canadian customers please note: personal checks, cashier's checks, or postal money orders made out in US-\$ are **no longer possible**.

Other methods of payment:

- #1: European customers via bank transfer using BIC and IBAN codes (please contact me for the details).
- #2: You can send your payment in the form of bank notes (Euro, British Pound, US Dollar). If you are using this method though do be sure to take the usual precautions of concealing them well inside your letter.



Call	kHz	Hz	T	Station	S/P	ITU	Lat.	Long.	km	°	Grid
MEK	251.0	400		Meekatharra		AUS	S26 36 56	E118 32 25	12823	98	OG93GJ
MER	395.0	400		Merimbula		AUS	S36 54 51	E149 53 58	15112	74	QF43WC
MEX	1705.0	400	iw	Plataforma de Mexilhão/Petrobrás		IW	S24 21 11	W044 22 58	11764	244	GG75TP
MEZ	358.0	1020	joi	Damascus International/Mezzeh		SYR	N33 29 00	E036 14 00	3975	166	KM83CL
MF	207.0			Muzaffarabad		PAK	N34 20 32	E073 30 24	4810	118	MM64SI
MF	279.0		civ	Mamfe		CME	N05 42 26	E009 18 02	7114	199	JJ45PQ
MF	306.0			UNID		?					
MF	330.0	1020	civ	McAllen/Missi	TX	USA	N26 15 14	W098 18 38	8559	311	EL06UG
MF	334.0		civ	Yakutsk		RUS	N62 08 03	E129 50 27	4279	47	PP42WD
MF	353.0		civ	Mafia		TZA	S07 54 47	E039 39 51	8571	166	KI92TC
MF	365.0	1020	civ	Yinchuan/Hedong		CHN	N38 06 48	E106 20 30	5722	83	OM38EC
MF	372.0	1020	civ	Mansfield/Manns	OH	USA	N40 45 59	W082 26 43	6538	303	EN80SS
MF	373.0	1020	civ	Medford/Pumie	OR	USA	N42 27 03	W122 54 48	7411	336	CN82NK
MF	401.0		civ	Mfuwe/Luangwam		ZMB	S13 15 48	E031 54 05	9109	175	KH56WR
MF	421.0	400	mil	Halmstad		S	N56 39 09	E012 48 30	1510	213	JO66JP
MF	478.0	1020	enr	Larionovo		RUS	N56 01 34	E039 38 03	1571	148	KO96TA
MF	510.0			Gromovo		RUS	N60 43 00	E030 07 00	916	167	KP50BR
MFCZ7	410.0	400	iw	Siri Knutsen/Knutsen OAS Shipping AS		IW					
MFI	391.0	1020	civ	Marshfield	WI	USA	N44 38 28	W090 11 21	6393	311	EN44VP
MFS	217.5			Mirafloros		CLM	N01 20 42	W071 56 56	10198	278	FJ41AI
MG	215.0		civ	Sangihe Talaud/Melonguane		INS	N04 00 23	E126 40 29	10007	79	PJ34IA
MG	245.0	1020	civ	Montgomery/Marra	AL	USA	N32 18 42	W086 30 38	7544	303	EM62RH
MG	296.0	1020	civ	Ljubljana/Brnik		SVN	N46 10 24	E014 33 21	2603	201	JN76GE
MG	341.0			Totegegje		OCE	S23 05 41	W134 52 31	14770	336	CG26NV
MG	391.0		civ	Mongu		ZMB	S15 15 07	E023 09 02	9322	183	KH14NR
MG	394.0	0	civ	Noumea/Magenta		NCL	S22 16 12	E166 28 23	14182	48	RG37FR
MG	455.0		civ	Mandalgobi		MNG	N45 44 38	E106 15 56	4977	78	ON35DR
MG	473.0			Rzhev		RUS	N56 15 36	E034 24 30	1453	160	KO76EG
MG	802.0		civ	Ust-Maya		RUS	N60 20 44	E134 24 46	4579	46	PP70EI
MGA	544.0	400	iw	Maersk Gallant		IW					
MGD	365.0			Magdalena		BOL	S13 15 44	W064 03 43	11384	266	FH76XR
MGD	401.0	400		Maningrida		AUS	S12 03 46	E134 13 54	11966	78	PH77CW
MGN	395.0		iw	BP/Magnus		IW	N61 37 11	E001 18 20	1401	248	JP01PO
MGO	363.5		iw	Mungo/BP		IW	N57 22 29	E001 59 47	1745	236	JO07XI
MGR	405.0	490	mil	Megara		GRC	N37 58 56	E023 21 26	3431	185	KM17QX
MH	284.5	0		Manihi Atoll		OCE	S14 25 59	W146 03 44	13944	351	BH65XN
MH	305.0	400	civ	Mafeking		AFS	S25 44 29	E025 34 30	10480	181	KG24SG
MH	353.0	400	civ	Mehamn		NOR	N71 02 04	E027 49 47	259	12	KQ31VA
MH	369.0	1020		UNID - Minhas AB PAK?		PAK	N33 52 08	E072 24 03	4819	119	MM63EU
MH	380.0	1020		Voznesensk		UKR	N47 31 00	E031 16 00	2383	171	KN57PM
MH	384.0	1020		Mae Hong Son		THA	N19 17 56	E097 58 31	7282	100	NK89XH
MH	825.0	1020	civ	Mikhaylovsk		RUS	N56 25 49	E059 06 59	2130	114	LO96NK
MH	1030.0			Djambul/Taraz/Auliye-Ata		KAZ	N42 51 12	E071 18 12	3872	115	MN52PU
MH	1689.0	1020	civ	Mount Hagen		PNG	S05 50 16	E144 18 31	11706	66	QI24DD
MHI	275.0			Masalembo Besar		INS	S03 35 00	E114 26 00	10297	93	OI76FK
MHM	227.0	400	civ	Minchumina	AK	USA	N63 53 02	W152 18 58	5285	359	BP33UV
MI	311.0			Raja Ampat/Marinda		INS	S00 25 55	E130 46 18	10628	77	PI59JN
MI	320.0			Alor/Mali		INS	S08 08 07	E124 35 40	11176	85	PI21HU
MI	346.0	400	civ	Mikkeli		FIN	N61 42 47	E027 04 07	788	177	KP31MR
MI	355.0	400	civ	Maribor		SVN	N46 27 46	E015 42 11	2556	199	JN76JUL
MI	358.0	1020		Mosgiel/Dunedin		NZL	S45 52 17	E170 19 13	16754	57	RE54DD
MI	364.0	1020	civ	Momi/Nadi		FJI	S17 53 59	E177 19 32	14004	35	RH82PC
MI	433.0	1020		Ermolino		RUS	N55 13 42	E036 36 30	1598	156	KO85HF
MI	470.0	1020		Nizhniy Novgorod/Sormovo		RUS	N56 19 06	E043 47 42	1641	139	LO16VH
MI	559.0			Izhevsk/Pirogovo		RUS	N56 46 00	E053 11 00	1887	122	LO66OS
MI	648.0			Girvas		RUS	N62 28 48	E033 45 00	779	151	KP62VL
MIA	259.0	1020		Mandalay		BRM	N21 41 17	E095 59 13	6958	101	NL71XQ
MIA	272.0	400		Mildura		AUS	S34 14 52	E142 04 26	14538	80	QF15AS
MIA	292.0	1020	civ	Melilla		MEL	N35 18 28	W002 57 20	4141	221	IM85MH
MID	534.0	400		UNID		?					
MID	561.0		iw	Maersk Intrepid/Maersk Drilling		IW					
MIG	570.0	1020	iw	Maersk Integrator/Statoil		IW					
MIL	1615.0		civ	Quincemil		PRU	S13 14 00	W070 44 00	11651	272	FH46PS
MIO	322.0	1020	mil	Montijo		POR	N38 42 35	W009 02 36	3962	231	IM58LR
MIQ	426.0	1020	enr	Mike for Ingolstadt		D	N48 34 13	E011 35 51	2392	207	JN58TN
MIT	598.0		iw	Maersk Interceptor/Det Norske		IW	N58 55 42	E002 13 24	1596	239	JO18CW

Comments from users

Everything works fine! Thank you very much, extremely excellent documents once again!
(TM / Finland / Dec 2018)

Everything on the disk is ok and will come in handy this winter and also this summer.
(RB / USA / Dec 2018)

Congratulations: you have done a very impressive work of research to list so many beacons. For me, after first try, all seems ok.
(PP / France / Nov 2018)

Passt alles super. Wieder einmal eine tolle Arbeit. Danke dafür.
(WF/ Germany / Nov 2018)

Und heute ist es bei mir eingetroffen, das ENDBH - vielen Dank. Bei einer ersten Durchsicht ist mir deine saubere, klar gegliederte Aufstellung sehr positiv aufgefallen, gratuliere! Jetzt gehts dann wieder mal ans Suchen, Lauschen und Loggen.
(UJ / Switzerland / Nov 2018)

Download und Installation Deiner Software waren problemlos. Vielfalt und Sortierkriterien sind beeindruckend.
(RS / Germany / Apr 2018)

Great job Michael !! Thank you. I will highly recommend this product.
(SN / USA / Mar 2018)

I thank you as always. Your work is always accurate and full of information, an indispensable support for me and other fans of listening to NDB.
(GB / Italy / Mar 2018)

Many thanks for the CD. Had no problem downloading and opening it. What can I say? As professional and as useful to me as usual!
(VK / South Africa / Mar 2018)

The CD is again an excellent source of information. Fine job! Keep up the good work.
(AB / Netherlands / Feb 2018)

Received the ENDBH 2018 and it looks really good! Good, solid 'binding' - takes a lot of rough handling. Overall an excellent publication - Thank you.
(CB / Sweden / Feb 2018)

Thanks for the download! I haven't had so much time to look at all the information yet but I see that you have done a tremendous job!
(EL / Sweden / Feb 2018)

Erst einmal vielen Dank für die blitzschnelle Lieferung. Das GNDBH 2018 ist ein absolut geniales Nachschlagewerk, über das ich mich echt freue.
(JR / Germany / Feb 2018)

I received the handbooks yesterday and I am overjoyed that I found out about them! They're very nicely done, the layout of the information in different ways and the spiral binding makes them very easy to use. I like the satellite photo showing the nearest beacons, that's a nice touch! Thank you so much for your work, it's greatly appreciated!
(WS / USA / Jan 2018)

Ja, eine prima CD! Da gibt's nichts dran auszusetzen. Ganz toll gemacht.
(SR / Germany / Dec 2017)

Michael "das Buch ist angekommen". Und ich muss sagen, es war das Warten wert. Schon langer Zeit, dass jemand versteht wie man so ein solches Buch herstellt. Große Klasse.
(EvV / Netherlands / Apr 2017)

No problem with the CD download, the information they collect are increasingly extensive and an essential support for me.
(GB / Italy / Mar 2017)

Vielen Dank für die CD. Wie immer eine tolle Sache. Funktioniert hier super.
(HW / Germany / Mar 2017)

Lieben Dank für das neue ENDBH. Der Download hat funktioniert. Alles ufb. Ich muss mir das alles mal genau ansehen.
(AI / Germany / Dec 2016)

Just to let you know that I received your handbook yesterday. It is an excellent source of information and I like the way it is sorted into categories i.e. freq., alpha and country. I especially like the distances for the beacons from Bath. It will be a great help if I decide some day to report my findings to the LWCA.
(PC / Canada / Nov 2016)

Thank you so much! Thanks for sending it in really good time for the expedition. It sure looks fine. And it sure works fine as well.
(GN / Sweden / Oct 2016)

Fine job! I like it very much and everything seems to work OK!
(KS / Finland / Oct 2016)

Danke für das Handbuch. Der Download hat problemlos funktioniert. Ich bin sehr überrascht über die Vielfalt des Angebots. Die Gliederung der NDBs nach verschiedenen Kriterien war mir von der Information über die adx Runde bekannt. So etwas würde ich mir von anderen Handbüchern auch wünschen. Mit den Photos, Hörbeispielen und auch der Software geht das ENDBH weit über meine Erwartung hinaus.
(HJK / Germany / Sep 2016)

I've downloaded and unzipped although I haven't gone through it in detail yet. But it looks great and really nice to have it personalized for my location.
(BM / USA / Jul 2016)

Komme erst jetzt dazu, mich für die wieder sehr gelungene Ausgabe des ENDBH zu bedanken! Dann kann der Herbst ja kommen.
(RKA / Germany / Jul 2016)

Alles funktioniert einwandfrei. Für die Identifizierung von NDBs ist sie mir eine unverzichtbare und unüberbietbare Hilfe. Besonders toll: Die Anpassung an meine geographischen Daten. Ich ahne, wieviel Mühe in der Zusammenstellung und Pflege der vielen Daten steckt.
(JE / Germany / Jul 2016)

I had no problem with the CD download; your job is as always very accurate and valuable for us.
(GB / Italy / Jun 2016)

Many thanks for the files, have had a quick look at them and they look great.
(MN / UK / Apr 2016)

Sieht alles sehr gut aufgearbeitet aus und die Optimierung auf den eigenen Standort ist natuerlich ufb :-)
Danke!
(HM / Austria / Oct 2015)

Das ENDBH 2015 ist heute eingetroffen. Es gefällt mir sehr gut.
(UvB / Germany / Jul 2015)