



The Global NDB Handbook CD / 2018 Edition

The European NDB Handbook / 2018 Edition
The European NDB Handbook CD / 2018 Edition

The North American NDB Handbook / 2018 Edition
The North American NDB Handbook CD / 2018 Edition

With the increasing availability of worldwide web SDRs, the time has come to introduce the **brand-new GNDBH 2018**. It will give you all the information you need to check for NDBs, regardless where you're listening from. The Global NDB handbook contains a wealth of data, listing more than **16500 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 2018** 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 **7300 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 2018** 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 **CD version** of the respective handbook contains all chapters of the printed version in the popular 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 **360 NDB pictures** and more than **320 NDB sound clips** plus some useful software packages to produce Great Circle maps or to calculate Great Circle distances and bearings, respectively. The CD does also contain **a Google Earth compatible waypoint file** so that you can "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 / £23	US-\$ 32
CD physical copy	€30 / £27	US-\$ 37
Printed handbook	€35 / £31	US-\$ 44
GND BH		
CD via download	€40 / £36	US-\$ 50
CD physical copy	€45 / £40	US-\$ 56
PayPal	add €1 / £1	add US-\$ 2

How to pay

European customers: via bank transfer using BIC and IBAN codes (please contact me for the details).

US or Canadian customers: please send personal checks, cashier's checks, or postal money orders made out in US-\$.

Alternatively 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.

PayPal: if you want to pay online you can use PayPal to securely send your payments.



Call	kHz	Hz	T	Station	S/P	ITU	Lat.	Long.	km	°	Grid
AM	325.0	1020	civ	Surgut		RUS	N61 20 39	E073 30 17	10526	20	MP61SI
AM	369.0	1020		UNID		?					
AM	387.0	400		UNID		?					
AM	475.0	1020	civ	Kazan		RUS	N55 37 22	E049 14 10	9284	12	LO45OO
AM	668.0			Markovo		RUS	N64 39 57	E170 22 38	14964	22	RP54EP
AM	1005.0		civ	Irkutsk/Nikola		RUS	N51 54 00	E104 49 00	11411	38	OO21JV
AMB	341.0	0	civ	Amboise		F	N47 25 05	E001 02 28	8583	342	JN07MK
AMB	359.0	400	mil	Amberley		AUS	S27 38 56	E152 43 25	11631	131	QG62II
AMF	403.0	1020	civ	Ambler	AK	USA	N67 06 19	W157 51 37	15435	3	BP17BC
AML	402.0	400	civ	Agadir/Al Massira		MRC	N30 19 25	W009 27 17	7411	325	IM50GH
AMN	310.0	1020	civ	Almería		E	N36 50 54	W002 22 45	7663	334	IM86TU
AMO	371.0	400	iw	P15-G		IW	N52 13 21	E003 44 22	8997	345	JO12UF
AMP	275.0		civ	Amapá		B	N02 04 08	W050 51 38	8999	277	GJ42NB
AMZ	350.5	400	iw	Aoka Mizu/Bluewater		IW	N57 54 36	W000 35 25	9687	345	IO97QV
AMZ	350.5		iw	Aoka Mizu		IW					
AN	211.0	1020	civ	Anniston/Bogga	AL	USA	N33 32 04	W085 55 53	13688	294	EM73AM
AN	228.0		civ	Sanaa International		YEM	N15 33 24	E044 13 12	4940	23	LK25CN
AN	272.0	1020		UNID		?					
AN	285.0	1020	civ	Ankara/Esenboga		TUR	N40 03 40	E032 55 58	7348	4	KN60LB
AN	294.0	0		Hiva Oa/Atuona		OCE	S09 45 09	W139 00 04	15791	201	CI00LF
AN	306.0	0		Abidjan Felix Houphouet Boigny Intl		CTI	N05 20 57	W003 53 26	4893	311	IJ85BI
AN	355.0			Anapa/Vityazevo		RUS	N44 58 04	E037 18 12	7933	7	KN84PX
AN	368.0	1020	civ	San Antonio/Alamo	TX	USA	N29 36 27	W098 34 11	14793	287	EL09RO
AN	381.0	400	pri	Arvidsjaur		S	N65 38 02	E019 08 35	10204	356	JP95NP
AN	385.0		civ	Ann		BRM	N19 46 12	E094 01 46	8762	61	NK79AS
AN	415.0	400	mil	Anuradhapura		CLN	N08 18 35	E080 26 16	6836	64	NJ08FH
AN	422.0	1020	civ	Andizhan		UZB	N40 41 37	E072 14 51	8703	33	MN60CQ
AN	480.0	1020	civ	Anapa/Vityazevo		RUS	N44 58 04	E037 18 12	7933	7	KN84PX
AN	718.0	1020	civ	Belgorod		RUS	N50 39 55	E036 31 29	8551	6	KO80GP
ANA	345.0			Santa Ana del Yacuma		BOL	S13 45 46	W065 25 55	9678	256	FH76GF
ANA	349.5		iw	Anglia Alpha/ConocoPhillips		IW	N53 22 03	E001 39 06	9169	345	JO03TI
ANA	380.0			Contamana		PRU	S07 20 43	W075 00 19	10934	258	FI22LP
ANC	374.5	1020	joi	Ancona		I	N43 35 12	E013 28 20	7862	349	JN63RO
AND	351.0	1020		PD-351		AZR	N37 44 06	W025 40 30	9019	320	HM77DR
AND	1220.0		enr	Andranik		ARM	N39 49 49	E044 59 33	7516	14	LM29LT
ANI	359.0	1020	civ	Aniak	AK	USA	N61 35 25	W159 35 52	16027	6	BP01EO
ANK	356.0	1020	civ	Ankara/Esenboga		TUR	N39 57 12	E032 49 42	7336	4	KM69JW
ANP	415.0	1070		Anápolis		B	S16 19 03	W049 02 25	7957	260	GH53LQ
ANQ	347.5	1020	civ	Angola	IN	USA	N41 38 23	W085 05 13	13753	304	EN71KP
ANR	415.5		iw	BP/Andrew		IW	N58 02 49	E001 24 10	9652	346	JO08QB
ANS	452.0	1020	mil	Ansbach		D	N49 18 32	E010 37 54	8533	349	JN59HH
AO	277.0		civ	Yancheng/Nanyang		CHN	N33 25 30	E120 12 06	11760	60	PM03CK
AO	282.0	1020	mil	Szolnok/Opera		HNG	N47 04 52	E020 12 42	8147	355	KN07CB
AO	340.0		civ	Kano		NIG	N12 03 31	E008 32 30	4720	331	JK42GB
AO	371.0	1020	iw	K8-FA-1/Penman B		IW	N53 29 58	E003 22 08	9138	346	JO13QL
AO	412.0		civ	Yancheng/Nanyang		CHN	N33 25 42	E120 12 12	11760	60	PM03CK
AO	732.0	400*	enr	Aksinyino		RUS	N55 09 10	E038 17 19	9062	6	KO95DD
AP	206.0	1020	civ	Alpena/Felps	MI	USA	N44 57 39	W083 33 36	13668	308	EN84FX
AP	230.0	1020		Taupo		NZL	S38 44 36	E176 04 27	12096	154	RF81AG
AP	250.0	1020		Anbu/Taipei		TWN	N25 10 34	E121 31 22	11539	69	PL05SE
AP	260.0	1020	civ	Denver/Casse	CO	USA	N39 27 07	W104 50 45	15420	301	DM79NK
AP	289.0	400	civ	Voronezh/Chertovitskoye		RUS	N51 46 37	E039 18 05	8704	7	KO91PS
AP	328.0		mil	Allahabad		IND	N25 28 01	E081 41 53	8122	50	NL05UL
AP	331.0		civ	Kluang		MLA	N02 02 35	E103 18 25	8659	82	OJ12PB
AP	355.0			Anapa/Vityazevo		RUS	N45 02 06	E037 23 26	7941	7	KN85QA
AP	378.0	400		Active Pass/Mayne Island	BC	CAN	N48 52 26	W123 17 24	16472	323	CN88IU
AP	480.0	1020	civ	Anapa/Vityazevo		RUS	N45 02 07	E037 23 24	7941	7	KN85QA
APB	240.0			Apolo		BOL	S14 44 15	W068 24 35	9918	254	FH55TG
APD	335.0	1020		UNID		?					
APE	597.5	400	iw	Rowan Gorilla VII/Rowan Drilling UK Ltd		IW	N57 45 00	E001 04 54	9629	346	JO07MS
APG	349.0	1020	civ	Aberdeen Proving Grounds	MD	USA	N39 32 09	W076 06 23	12965	303	FM19WM
APO	553.5		iw	Apollo Spirit FSO		IW	N57 00 44	E001 19 40	9548	346	JO07PA
AQ	264.0	1020		Barranquilla		CLM	N10 52 18	W074 47 46	11804	274	FK20OU
AQ	365.0			Wuzhou		CHN	N23 31 00	E111 15 00	10514	66	OL53PM
AQ	407.0	1020		Appleton/Kooky	WI	USA	N44 12 57	W088 23 56	14045	307	EN54TF
AQE	230.0	1020		Greenville/Alwood	NC	USA	N35 42 25	W077 22 19	12975	299	FM15HQ

Comments from users

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)

Yes, I have downloaded it, and had it printed and spiral bound at a local copy shop. I am very pleased with it and have ID'd some "mystery" beacons that were relatively close, but not listed on some of the internet sources. You did a great job on the handbook! Now we'll have to see if we can hear some DX between all the summer static crashes!
(AE / USA / May 2015)

Today I received the handbook. I like it very much, lots of very good info!!
(HS / Netherlands / Mar 2015)

Got it. The CD is great as always. Nice job, Michael
(AB / Netherlands / Mar 2015)

I received the CD in today's mail. The severe winter weather on the east coast of the US has really (!) slowed down the mail. The CD is in perfect condition and plays just fine. Thank you for your help!
(BC / USA / Feb 2015)

Brilliant, thank you, I think it should be compulsory for every DXer to have a copy in their shack, it's the Beaconeer's Bible! Great photos and sound files too.
(AG / UK / Feb 2015)