

From: "Michael Oexner" michael.oexner@spksuew.ron.de
To: "Mark Connelly" <WA1ION@ix.netcom.com>
Subject: NDB logs from Andalusia
Date: Sat, 30 Oct 1999 17:40:40 +0200

Hi Mark,

From October 1 until October 17 my family and me were spending a very nice vacation in Andalusia/Spain. We went down south from Germany by car - about 2500 km one way (spread over two days). The weather was very nice most of the time, about 25°C on the coast and somewhat higher further inland.

When I read on HCDX about parallel efforts to the Newfoundland DXpedition I thought I might send you my NDB logs for publication on your webpage. Hope you can handle the attached MS Excel file. Equipment used was a SONY ICF-SW7600G (modified with a somewhat smaller AM-filter of about 3,5 kHz bandwidth) plus 22.5" Radio West ferrite loop with amplifier.

The first week was spent in El Palmar (close to Conil de la Frontera) on the Costa de la Luz (marked *MO-E1* in the logs), a very nice area indeed - both for vacationing and for DXing :-). The house we had rented was only 400 meters away from the Atlantic Ocean, and this did very positively enhance NDB DX: I managed to log my first Canadian from Europe (YHR-276) and succeeded in logging the Puerto Rican powerhouse DDP-391 twice. This QTH rendered the Madeira NDBs as daytimers, and FLO-270 and SAL-274 could best be described as QRM :-). From El Palmar, I also concentrated on logging as many NDBs as possible from Morocco, the Canary Islands and the Azores. The NDB closest to this location was B-297 Cabo Trafalgar, only about 6 km in direct line from our house and easily seen (the lighthouse, not the NDB) when the lighthouse was active during the evenings.

The second week (marked *MO-E2* in the logs) was spent at some rather isolated spot in the hills between Torrox and C mpeta, about 9 km inland from the coastline of the Costa del Sol. DX from there was not bad at all, but not as good as from the first QTH. Of course I'm happy that there's been one extremely noteworthy exception: to my total surprise I managed to log ASN-360 from Ascension Island (I didn't have this one on my "WANTED LIST" at all), and it was really booming in! This could well have been the first reported logging of ASN-360 from the European mainland. Reception of Algerian NDBs (some as daytimers) was better from this QTH compared to El Palmar, but this had been expected.

The logs marked MO-FX or MO-EX were made "on the road" in France and Spain, respectively. MO-E3 was a stopover in Burriana (close to Valencia).

If you have any questions or comments, please make yourself heard :-)

vy 73 + gd DX,
Michael

RX: ICOM R71A, Sony ICF-SW7600G
Antenna: Radio West 22.5" ferrite loop with amplifier, 20m longwire
Location: Roschbach, Germany N 49°15' E 8°07'
Member: CSDXC, DSWCI, EUNL, LWCA, MWC
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kHz	Date	UTC	Call	Station name	ITU	Details	Signal	km	Who
290.0	08-Oct-99	2042	TR	Tirana/Rinas	ALB	id	1..2	2296	MO-E1
265.0	10-Oct-99	1015	OO	Oran/Es Senia	ALG	id+tone	3	344	MO-E2
268.0	10-Oct-99	2122	ZAR	Zarzaitine/In Amenas	ALG	id+tone	1..2	1600	MO-E2
320.0	05-Oct-99	2301	BBS	Beni Abbes	ALG	id	2..3	779	MO-E1
339.0	12-Oct-99	2052	TDF	Tindouf	ALG	id+tone	2	1087	MO-E2
340.0	12-Oct-99	2053	ADR	Adrar/Touat	ALG	id+tone	2..3	1062	MO-E2
346.0	10-Oct-99	1021	TLM	Tlemcen/Zenata	ALG	id+tone	3	304	MO-E2
356.5	10-Oct-99	2147	OU	Ouargla	ALG	id+tone	2	1013	MO-E2
358.0	12-Oct-99	2040	TAM	Tamanrasset/Aguen ar	ALG	id+tone	1..2	1797	MO-E2
370.0	14-Oct-99	2025	SMR	Algiers/Houari Boumedienne/Sem mar	ALG	id	1	626	MO-E2
375.0	14-Oct-99	0221	MEA	El Golea	ALG	id	2	939	MO-E2
397.0	14-Oct-99	0226	CHE	Cherchell	ALG	id	1..2	547	MO-E2
413.0	05-Oct-99	2334	MCH	Mecheria	ALG	id+tone	3	605	MO-E1
415.0	10-Oct-99	1022	ON	Oran/Es Senia	ALG	id+tone	2	344	MO-E2
424.0	10-Oct-99	1023	GRS	Ghriss	ALG	id+tone	1	412	MO-E2
511.0	12-Oct-99	2059	HKI	Hassi Khebi	ALG	id+tone	1	857	MO-E2
360.0	12-Oct-99	2042	ASN	Ascension Island/Wideawake	ASC	id	2..3	5092	MO-E2
270.0	04-Oct-99	0001	FLO	Flores	AZR	id	2..3	2224	MO-E1
323.0	04-Oct-99	0005	SMA	Santa Maria	AZR	id	3..4	1704	MO-E1
360.0	06-Oct-99	0622	HT	Horta	AZR	id	1..2	2004	MO-E1
371.0	04-Oct-99	0022	MGL	Ponta Delgada/Joao Paulo II	AZR	id	3	1738	MO-E1
380.0	06-Oct-99	0624	FIL	Horta	AZR	id	2..3	2009	MO-E1
428.0	06-Oct-99	0626	GC	Graciosa	AZR	id	1	1952	MO-E1
276.0	07-Oct-99	0434	YHR	Chevery PQ	CAN	id+tone	1..2	4497	MO-E1

311.0	04-Oct-99	0712	CE	Ceuta/Dique de Poniente	CEU	id+tone	4	77	MO-E1
310.0	04-Oct-99	0017	LZ	Lanzarote	CNR	id+tone	3	1073	MO-E1
350.0	04-Oct-99	0008	PM	Gran Canaria/Las Palmas	CNR	id	3	1274	MO-E1
350.0	09-Oct-99	0559	PM	Gran Canaria/Las Palmas	CNR	id	1	1274	MO-E1
365.0	04-Oct-99	0008	VR	Gran Canaria/Las Palmas	CNR	id	3	1280	MO-E1
376.0	09-Oct-99	0554	HR	Hierro	CNR	id	2..3	1451	MO-E1
389.0	04-Oct-99	0040	BV	La Palma	CNR	id	3	1384	MO-E1
397.0	09-Oct-99	0601	FV	Fuerteventura	CNR	id	1	1138	MO-E1
410.0	04-Oct-99	0011	TX	Tenerife Norte/Los Rodeos	CNR	id	2	1288	MO-E1
274.0	04-Oct-99	0003	SAL	Sal/Amilcar Cabral Intl.	CPV	id+tone	3	2736	MO-E1
284.0	12-Oct-99	2048	AM	Almería	E	id	2	152	MO-E2
285.0	02-Oct-99	1329	GR	Granada	E	id	1..2		MO-EX
292.0	10-Oct-99	2126	BRB	Barcial del Barco	E	id	1	588	MO-E2
297.0	06-Oct-99	0825	B	Cabo Trafalgar	E	id+tone	4..5	6	MO-E1
300.0	10-Oct-99	2129	ZMR	Zamora	E	id	2	544	MO-E2
307.5	14-Oct-99	2038	PA	Palma/Son San Juan	E	id	1	667	MO-E2
310.0	04-Oct-99	0709	AMN	Almería	E	id	3	336	MO-E1
310.0	02-Oct-99	1140	AMN	Almería	E	id	2		MO-EX
319.0	08-Oct-99	2032	ECV	Colmenar Viejo	E	id	1	537	MO-E1
321.0	10-Oct-99	2136	ABT	Albacete	E	id	2	292	MO-E2
325.0	05-Oct-99	2306	AVS	Asturias	E	id	3	814	MO-E1
327.0	04-Oct-99	0706	EEC	Sevilla/El Copero	E	id	3	122	MO-E1
330.0	05-Oct-99	2022	AI	Alicante	E	id	3	530	MO-E1
330.0	01-Oct-99	1430	G	Gerona	E	id	1		MO-FX
330.0	08-Oct-99	2031	LEN	León	E	id	1..2	708	MO-E1
330.0	05-Oct-99	2309	LEN	León	E	id	2..3	708	MO-E1
330.0	10-Oct-99	2137	RMA	Málaga	E	id	4	51	MO-E2
335.0	10-Oct-99	2140	L	Madrid/Getafe	E	id	2	386	MO-E2
340.0	01-Oct-99	2031	PND	Valencia	E	id	3	53	MO-E3
342.0	12-Oct-99	2033	VLD	Valladolid	E	id	2	557	MO-E2
344.0	02-Oct-99	1333	ARM	Armilla	E	id	2		MO-EX
344.0	15-Oct-99	day	ARM	Armilla	E	id			MO-E2
345.0	02-Oct-99	1008	ATR	Murcia/Alcantarilla	E	id	2..3		MO-EX
346.0	04-Oct-99	0652	HIJ	Hinojosa del Duque	E	id	2	269	MO-E1
348.0	12-Oct-99	2037	ZZA	Zaragoza	E	id	1	594	MO-E2
350.0	04-Oct-99	0653	GM	Málaga	E	id	2..3	145	MO-E1
350.0	04-Oct-99	0045	SMA	Somosierra	E	id	2	586	MO-E1

357.0	14-Oct-99	2020	KVR	Athens Central/Kavouri	GRC	id	2	2442	MO-E2
367.5	14-Oct-99	2025	PNZ	Ponza	I	id	1	1529	MO-E2
402.0	01-Oct-99	2046	CAR	Carbonara	I	id	1..2	826	MO-E3
412.0	01-Oct-99	2047	SIG	Catania/Sigonella	I	id	1..2	1332	MO-E3
318.0	06-Oct-99	0820	MAD	Funchal	MDR	id	1	1048	MO-E1
318.0	02-Oct-99	2039	MAD	Funchal	MDR	id	3	1048	MO-E1
338.0	03-Oct-99	0901	PST	Porto Santo	MDR	id	2..3	1004	MO-E1
292.0	04-Oct-99	0704	MLL	Melilla	MEL	id	3..4	298	MO-E1
292.0	03-Oct-99	0903	MLL	Melilla	MEL	id	3..4	298	MO-E1
255.0	07-Oct-99	1015	NUA	Casablanca/Mohamed V	MRC	id	1..2	341	MO-E1
267.0	06-Oct-99	0812	CNZ	Marrakech/Menara	MRC	id	1..2	543	MO-E1
275.0	06-Oct-99	0813	CAE	Ben Slimane	MRC	id	2	305	MO-E1
282.0	06-Oct-99	0814	NSR	Casablanca/Mohamed V	MRC	id	2	354	MO-E1
312.0	06-Oct-99	0839	SP	Cap Spartel	MRC	id+tone	4	50	MO-E1
315.0	07-Oct-99	0442	FEZ	Fes/Saiss	MRC	id	1..2	279	MO-E1
332.0	06-Oct-99	0815	SBI	Rabat/Sale	MRC	id	3	234	MO-E1
342.0	04-Oct-99	0701	RG	Meknes/Bassatine	MRC	id	4	267	MO-E1
342.0	05-Oct-99	2023	RG	Meknes/Bassatine	MRC	id	3..4	267	MO-E1
345.0	04-Oct-99	0700	CSD	Daouarat	MRC	id	2	409	MO-E1
345.0	05-Oct-99	2045	CSD	Daouarat	MRC	id	2..3	409	MO-E1
371.0	06-Oct-99	0816	CNU	Oujda/Angads	MRC	id	1	408	MO-E1
374.0	04-Oct-99	0657	TAN	Tangier/Ibn Batouta	MRC	id	4	61	MO-E1
374.0	05-Oct-99	2025	TAN	Tangier/Ibn Batouta	MRC	id	3..4	61	MO-E1
380.0	06-Oct-99	0817	CNL	Kenitra	MRC	id	3	221	MO-E1
388.0	06-Oct-99	0818	TUN	Tetouan/Sania Ramel	MRC	id	2	97	MO-E1
395.0	14-Oct-99	0230	SFI	Safi	MRC	id	1..2	692	MO-E2
396.0	04-Oct-99	0042	ALS	Agadir/Ai Massira	MRC	id	3..4	723	MO-E1
398.0	06-Oct-99	0819	TBR	Tangier/Ibn Batouta	MRC	id	3	57	MO-E1
401.0	12-Oct-99	0939	ALU	Al Hoceima/Cherif Al Idrissi	MRC	id	4	181	MO-E2
402.0	05-Oct-99	2032	AML	Agadir/Ai Massira	MRC	id	3	728	MO-E1
305.5	07-Oct-99	0441	VR	Vila Real de San António	POR	id	2	161	MO-E1
322.0	04-Oct-99	0708	MIO	Montijo	POR	id	1..2	381	MO-E1
336.0	08-Oct-99	2027	MTL	Monte Real	POR	id	1	477	MO-E1
341.0	08-Oct-99	2025	TCS	Tancos	POR	id	1	410	MO-E1
358.0	07-Oct-99	0500	BRG	Bragança	POR	id	2	623	MO-E1
359.0	04-Oct-99	0654	CA	Cascais	POR	id	2..3	401	MO-E1
360.0	07-Oct-99	0450	COV	Covilha	POR	id	2	468	MO-E1

367.0	07-Oct-99	0452	PG	Porto	POR	id	2	583	MO-E1
371.0	04-Oct-99	0658	STR	Sintra	POR	id	3	417	MO-E1
371.0	05-Oct-99	2026	STR	Sintra	POR	id	3	417	MO-E1
376.0	06-Oct-99	0845	BJA	Beja	POR	id+tone	3	270	MO-E1
401.0	07-Oct-99	1012	LO	Lisbon/Caparica	POR	id	1..2	395	MO-E1
426.0	08-Oct-99	2022	CB	Coimbra	POR	id	2..3	485	MO-E1
391.0	07-Oct-99	0438	DDP	San Juan/Dorado/Luis Munoz Marin Intl.	PTR	id	2	6172	MO-E1
391.0	05-Oct-99	2321	DDP	San Juan/Dorado/Luis Munoz Marin Intl.	PTR	id	1..2	6172	MO-E1
284.0	07-Oct-99	1016	OSR	UNID	?	id	1		MO-E1
318.0	14-Oct-99	2042	ETV	UNID	?	id+tone	2		MO-E2
354.0	07-Oct-99	0459	ARW	UNID	?	id	3..4		MO-E1
354.0	15-Oct-99	day	ARW	UNID	?	id			MO-E2
389.0	03-Oct-99	0921	KNT	UNID	?	id	3		MO-E1
396.0	07-Oct-99	0506	AI	UNID	?	id	2		MO-E1
408.0	04-Oct-99	0647	BF	UNID	?	id	2		MO-E1
433.0	12-Oct-99	0941	SR	UNID	?	id	3..4		MO-E2
488.0	07-Oct-99	0501	TFR	UNID	?	id	2		MO-E1
488.0	01-Oct-99	2050	TFR	UNID	?	id	1		MO-E3
488.0	15-Oct-99	day	TFR	UNID	?	id			MO-E2