

# CLE326 – MISSING NDBs:

Here is our list in the 370 - 385 kHz range, made from the large number of NDBs that were missing from the CLE236 logs and which may now be closed down.

Don and I thank you for the comments received on the value of these lists – it seems that they are generally interesting and useful and that you do want them to continue.

I selected the entries using judgement, based on:

- when they were **Last Logged**,
- their total number of reported Loggings (**Logs**),
- the number of radio countries **Heard In**, compared with where our CLE236 reporters were located.

Our thanks to Don who has again searched the NOTAMs, etc., to confirm and explain their apparent disappearance where possible. His findings are in the final **Notes** column.

The list is sorted in order of the **Last Logged** dates. Europe and North America are shown together (mostly flagged by whether there is an entry for State).

There have not been enough reception reports to recognise missing NDBs in other parts of the World.

kHz	C/S	Location	State	ITU	Heard In	Logs	Last Logged	Notes
<a href="#">370</a>	MQI	Manteo	NC	USA	CO CT FL GA IL MA MD MI MN MO NC NH NJ NS NY OH ON OR PA QC TX VA	<a href="#">144</a>	7/30/2016	NDB SHUTDOWN XXXXX
<a href="#">370</a>	RT	Moscow / Ramenskoe		RUS	CZE DEU DNK ENG FIN ITA NOR RUS SVN SWE	<a href="#">55</a>	12/27/2016	No info Decom Oct 2011
<a href="#">370</a>	UMC	Camaguey		CUB	CUB AZ CA CO FL IL MA NC NH NJ NS OH ON TX	<a href="#">58</a>	1/2/2017	No info
<a href="#">371</a>	HAA	Hamar / Stafsberg		NOR	BEL CZE DEU DNK ENG ESP FIN FRA HOL IRL LVA NIR NOR POL RUS SCT SHE SVN SWE	<a href="#">497</a>	8/28/2017	No info
<a href="#">371</a>	MLX	Morlaix / Ploujean		FRA	DEU ENG ESP FRA GSY HOL IRL ITA NIR NOR SCT WLS	<a href="#">166</a>	2/28/2016	No info
<a href="#">371</a>	NSV	Svea		SVB	DEU FIN HOL IRL NOR SCT SVB SWE	<a href="#">55</a>	12/30/2017	No info
<a href="#">371</a>	OKT	Kortijk / Wevelgem		BEL	BEL DEU DNK ENG FIN FRA HOL NOR SCT	<a href="#">259</a>	8/12/2016	No info
<a href="#">371</a>	PUR	Marshall	MO	USA	AZ BC CA CO FL IA IL KS MA MD MI MN MO MT NB NC NE NH NJ NS NY OH ON OR QC TN TX VA	<a href="#">242</a>	7/22/2016	No info
<a href="#">371</a>	SM	Bardufoss / Fossmo		NOR	DEU ENG FIN FRA HOL NOR RUS SWE	<a href="#">56</a>	12/28/2017	No info

<a href="#">371</a>	UK	'Kearn' Laughlin	CA	USA	AZ BC CA IL MT NV OR TX UT WA	<a href="#">181</a>	10/13/2016	SHUTDOWN XXXXX
<a href="#">372</a>	BC	Sesha		RUS	CZE DEU ENG FIN GRC HOL NOR RUS SVN SWE UKR	<a href="#">38</a>	4/14/2017	No info
<a href="#">372</a>	CSM	Castelsarrasin		FRA	BAL CZE DEU DNK ENG ESP FIN FRA HOL HRV IRL ITA NOR SAR SCT SUI SVN SWE	<a href="#">218</a>	3/5/2016	No info
<a href="#">372</a>	KSO	Kastoria / Aristotelis		GRC	AUT CZE DEU ENG ESP FIN FRA GRC HNG HOL HRV ITA MNE SAR SCY SVN	<a href="#">117</a>	4/15/2018	3Jul18 u/s beyond 20mn
<a href="#">373</a>	AEA	'Jones' South Hill	VA	USA	AZ CO CT FL IL IN MA MD MI MN MO NB NC NH NJ NS NY OH ON OR PA QC SC TN TX VA WV	<a href="#">266</a>	6/10/2017	Still listed but not on charts
<a href="#">373</a>	TF	'Aruba' Pueblo	CO	USA	AB AZ BC CA CO ID IL KS MA MI MN MO MS MT NC NM NS NV NY OH ON OR SD TN TX UT VA WA	<a href="#">389</a>	10/26/2015	Decom XXXXX
<a href="#">374</a>	CBN	Cumbernauld		SCT	BEL CZE DEU DNK ENG ESP FIN FRA GSY HOL IRL NIR NOR SCT SHE SWE	<a href="#">219</a>	2/27/2016	Decom 12Dec12
<a href="#">375</a>	CV	Calvi / Ste Catherine		COR	BAL CZE DEU DNK ENG ESP FRA HOL HRV ITA POL SAR SUI SVN	<a href="#">89</a>	1/3/2018	No info
<a href="#">375</a>	HET	Enontekio / Hetta		FIN	BEL CZE DEU DNK ENG fin FRA HOL IRL LVA NOR POL RUS SHE SVN SWE	<a href="#">146</a>	10/17/2015	INACTIVE , not on charts XXXXX
<a href="#">375</a>	PJS	'Henry' Newport News	VA	USA	FL IL IN MA MD ME MI MO NB NC NH NJ NS NY OH ON PA QC SC TX VA	<a href="#">162</a>	1/21/2018	Not listed or on charts XXXXX
<a href="#">375</a>	RYB	Raymond	MS	USA	AZ CA CO FL IL KS MI MN MO MS NB NC NS NY OH ON OR PA TN TX VA	<a href="#">139</a>	2/29/2016	Not listed or on charts XXXXX
<a href="#">375</a>	SH	'Staut' Staunton / Waynesboro / Harrisonburg	VA	USA	FL IL MA MD MI MO NC NH NJ NS NY OH ON SC VA WI	<a href="#">52</a>	12/26/2017	Still listed - not on charts
<a href="#">375</a>	YZG	Salluit	QC	CAN	DEU ENG ESP FIN FRA HOL IRL NIR NOR SCT SWE BC CA CO FL GRL IL MA MD MI MN NB NC NH NS NY OH OR QC TX	<a href="#">90</a>	2/15/2018	No info
<a href="#">375</a>	ZN	Tozeur / Nefta		TUN	BAL CZE DEU ENG ESP FIN FRA GRC HOL HRV ITA SAR SCY SUI SVN	<a href="#">151</a>	7/30/2017	u/s to 23Oct18est for maintenance
<a href="#">376</a>	PVQ	Put River Deadhorse	AK	ALS	DEU <b>ENG</b> FIN FRA HOL IRL <b>NOR SCT</b> SHE SWE AK AZ BC CA CO OR TX WA YT HI	<a href="#">186</a>	3/3/2018	No info - poor propagation?
<a href="#">376</a>	WP	Amsterdam / Schipol / Weesp		HOL	BEL CZE DEU DNK ENG FIN FRA GSY HOL NOR POL SCT SVN SWE	<a href="#">298</a>	2/27/2016	No info
<a href="#">377</a>	B	Kuopio		FIN	CZE DEU ENG fin IRL ITA LVA NOR POL RUS SVN SWE	<a href="#">94</a>	11/16/2015	Decom 11/14 XXXXX
<a href="#">377</a>	BUB	Burwell	NE	USA	AZ BC CA CO IA IL KS MA MD MI MN MO MT NC NE NH NM NV NY OH ON OR SD TN TX UT VA WA	<a href="#">246</a>	2/29/2016	Decom XXXXX
<a href="#">377</a>	GA	Husavik / Gardur		ISL	DEU DNK ENG FIN FRA HOL NIR NOR SCT SWE	<a href="#">45</a>	11/7/2017	No info
<a href="#">377</a>	OL	Lulea / Kallax		SWE	DEU ENG FIN HOL ITA POL RUS SWE	<a href="#">55</a>	6/7/2018	No info

<a href="#">378</a>	HTK	Sorkjosen / Hestvik		NOR	CZE DEU DNK ENG FIN LVA NOR POL RUS SVN SWE	<a href="#">68</a>	2/12/2018	No info
<a href="#">378.5</a>	NN	Northampton / Sywell		ENG	DEU DNK ENG FIN FRA GSY HOL IRL NIR NOR SCT SWE	<a href="#">317</a>	7/30/2017	Deleted 2/18 XXXXX
<a href="#">379</a>	IVV	'White River' Lebanon (Hartland, VT)	NH	USA	CT IL MA MD ME MI NB NC NH NJ NS NY ON QC VA	<a href="#">89</a>	10/18/2015	Decommissioned XXXXX
<a href="#">379</a>	IWW	'Wildwood' Kenai	AK	ALS	AK BC CA MT OR TX UT WA YT HI	<a href="#">161</a>	11/29/2017	OTS to 30Oct18
<a href="#">379</a>	REK	Reksten		NOR	BEL CZE DEU DNK ENG ESP FIN FRA GRC GSY HOL HRV IRL ITA LVA NIR NOR POL RUS SCT SHE SUI SVN SWE	<a href="#">764</a>	3/26/2017	Decom 27Apr17 XXXXX
<a href="#">379</a>	VEN	Venezia (VE)		ITA	AUT BAL BEL CZE DEU DNK ENG ESP FIN FRA GRC GSY HNG HOL HRV ITA NOR POL RUS SAR SCT SCY SUI SVK SVN SWE	<a href="#">460</a>	4/21/2018	Deleted 26Apr18 XXXXX
<a href="#">380</a>	CNL	Kenitra		MRC	CNR MRC CZE ENG ESP FRA GRC HOL IRL NIR <b>POR</b> SAR SCT SVN NB NS	<a href="#">164</a>	11/7/2017	No info
<a href="#">380</a>	PHS	Pyhasalmi		FIN	CZE DEU DNK ENG fin FRA HOL ITA LVA NOR POL RUS SCT SVN SWE	<a href="#">220</a>	2/28/2016	Not listed - probably withdrawn
<a href="#">380</a>	TOL	Ivalo / Tolo		FIN	CZE DEU DNK ENG fin HOL IRL LVA NOR POL RUS SWE	<a href="#">100</a>	6/7/2018	No info
<a href="#">380</a>	UMB	'Culvr' Milledgeville	GA	USA	AZ CO CT FL IL MA MD MI MN MO NB NC NH NJ NS NY OH ON OR PA QC SC TN TX VA	<a href="#">214</a>	4/28/2018	No info
<a href="#">381</a>	AN	Arvidsjaur		SWE	DNK FIN HOL NOR RUS SWE	<a href="#">55</a>	12/31/2017	No info
<a href="#">381</a>	AS	Sarajevo		BIH	CZE DEU ENG FRA HOL HRV ITA POL SAR SVN	<a href="#">50</a>	12/30/2017	u/s to 22Nov18est
<a href="#">381</a>	BUF	Budapest / Ferihegy		HNG	CZE DEU DNK ENG FIN FRA GRC HNG HOL HRV ITA NOR POL RUS SAR SUI SVN SWE	<a href="#">165</a>	12/10/2017	u/s to 31Oct18 due to construction
<a href="#">382</a>	AL	'Price' Waterloo	IA	USA	AB AZ CA CO IL MI MN NC NY OH ON OR TX	<a href="#">48</a>	12/2/2015	Decommissioned XXXXX
<a href="#">382</a>	ALG	Alghero (SS)		SAR	BAL CZE DEU DNK ENG ESP FRA HOL ITA POL SAR SUI SVN	<a href="#">81</a>	4/28/2018	No info
<a href="#">382</a>	APT	Jasper	TN	USA	AL CO FL IL MA MI MN MO MS NC NJ NY OH ON PA TN TX VA WV	<a href="#">103</a>	12/3/2016	OTS 1711071511-PERM XXXXX
<a href="#">382</a>	CAA	Cazaux		FRA	DEU ENG ESP FRA HOL NOR POR	<a href="#">67</a>	8/3/2017	No info
<a href="#">382</a>	EGN	Athens Central / Aegina Isl		GRC	TUN CYP AUT CZE DEU ENG ESP FIN FRA GRC HNG HOL HRV ITA POL RUS SAR SCY SUI SVN	<a href="#">112</a>	9/14/2016	No info
<a href="#">382</a>	PCZ	Waupaca	WI	USA	CA CO IL MA MI MN MO MT NC NH NS NY OH ON OR QC TX VA WI	<a href="#">94</a>	2/18/2018	SHUTDOWN XXXXX

<a href="#">382</a>	SF	Sondrostrom / Kangerlussuaq		GRL	CZE DEU ENG ESP FIN FRA HOL IRL ISL NIR <b>NOR</b> SCT <b>SWE</b> GRL IL MA ME <b>MI</b> NB NC NE NH NS NY OH OR TX VA	<a href="#">210</a>	3/30/2018	No info
<a href="#">382</a>	TRI	'Piarco' Port of Spain		TRD	DOM LCA AZ CA CO CT IL IN MA MD MI NC NH NS NY OH ON OR PA QC TX	<a href="#">174</a>	3/17/2018	No info
<a href="#">383</a>	EN	Debrecen		HNG	CZE DEU DNK ENG FIN FRA GRC HOL HRV ITA NOR POL RUS SAR SCY SVN SWE	<a href="#">129</a>	4/27/2018	No info
<a href="#">383</a>	GDB	Gdansk / Rebiechowo		POL	BEL CZE DEU DNK ENG FIN FRA GRC HNG HOL ITA LVA NOR POL RUS SVN SWE	<a href="#">284</a>	12/28/2015	Decom 8/13 XXXXX
<a href="#">383.5</a>	ARF	Arifiye / Topel		TUR	CYP TUR AUT CZE DEU DNK ENG FIN FRA GRC HNG HOL HRV IRL ITA LVA NOR POL RUS SAR SCY SUI SVN SWE	<a href="#">305</a>	10/16/2016	No info
<a href="#">384</a>	3F	Ile-a-la-crosse	SK	CAN	AB AZ BC CA CO IL MN MT NC OR TX WA	<a href="#">71</a>	12/1/2017	No info
<a href="#">384</a>	JB	'Jigel' Lumberton	NC	USA	CT FL IL MA MD MI MO NB NC NH NJ NS NY OH ON PA QC SC TN TX VA	<a href="#">178</a>	2/3/2018	Still listed and on charts

**No info** means unable to find any positive information to determine whether the NDB is decommissioned, withdrawn, awaiting repair or still actually active.

**Decom** = Decommissioned

**OTS** = Out of Service

**..est** are estimated dates.

**Listed** means the NDB is still listed as part of the airport's navigation systems.

**On charts** means the NDB is still being shown on current airport or approach charts.

**XXXXX** is an important flag where all the evidence indicates that the **NDB is permanently off-air**, helping Pat and Steve to update those REU/RNA records (also ensuring that it doesn't re-appear in future 'Missing' lists for Don to check again!)

We welcome any reports to NDB List with details of closures of your local NDBs.

This is inevitably not an exact science unless we find '**XXXXX**', or there have been recent loggings. NDBs often close without any formal confirmation and, if there is a NOTAM, after a while it is removed. Also some NDBs, such as most of the European offshore beacons, remain potentially active but only re-appear for short periods after months or years.

73

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