

Hi All:

Here is the log from my recent sea cruise from Auckland, New Zealand, to Sydney, Australia. The receiver used was a Sony SW-7600GR. All listening was done on our stateroom balcony on the port side of the ship almost all the way aft. Stepping only a few feet outside the sliding glass door eliminated virtually all of the interference generated by the ship.

I got the 7600GR a few weeks before we left and was initially unimpressed with its performance on LF. However, I was more than satisfied with the results during the cruise. This receiver doesn't allow precise determination of offsets but it was possible to peg nominal offsets by ear.

DXing NDBs standing outside on a moving ship in seas running 15-foot with winds in excess of 50 mph is an experience! Fortunately we only had a few days that were so rough. I often had to keep the receiver in a clear plastic bag to protect it from saltwater spray.

Beacon hunting was only a minor diversion during the cruise which my wife Dorothy and I enjoyed very much.

Location: Auckland harbor; daytime 3/11

kHz	ID	Location	~Offset	Signal
254	WI	Waiuku, NZL	+1020-	Fair
274	GB	Great Barrier Is, NZL (1)	+1020-	Fair
314	RD	Miranda, NZL	+1020-	Fair
326	WR	Whangarei, NZL	+1020-	Weak
334	HD	Whitford, NZL	+1020-	Fair
390	HN	Hamilton, NZL	+1020-	Fair
398	OT	Westpoint, NZL	+1020-	Loud

(1) Sends a "dit" (e) before ID.

Location: At sea approaching Tauranga; before dawn 3/12

kHz	ID	Location	~Offset	Signal
299	CWR	Cowra NSW, AUS	+400-	Fair
326	MSO	Mount Sandon NSW, AUS	+400-	Fair

346	TG	Tauranga, NZL	+1020-	Good
350	SY	Surrey, NZL	+1020-	Fair
354	NR	Napier, NZL	+1020-	Fair
362	WK	Whakatane, NZL	+1020-	Fair
366	SF	Springfield, NZL	+1020-	Fair
370	NP	New Plymouth, NZL	+1020-	Fair
382	WU	Wanganui, NZL	+1020-	Fair

Location: At sea departing Tauranga; after sunset 3/13

kHz	ID	Location	~Offset	Signal
226	KK	Kerikeri, NZL	+1020	Fair
230	AP	Taupo, NZL	+1020	Fair
238	KT	Kaitaia, NZL	+1020-	Good
246	WO	Wairoa, NZL (1)	1020-	Fair
258	PM	Palmerston North, NZL	+1020-	Weak
260	NF	Norfolk Island, NFK	+400-	Good
286	CC	Cape Campbell, NZL (1)	+1020-	Fair
310	HK	Hokitika, NZL	+1020-	Weak
354	FND	La Tontouta/Noumea, NCL (2)	0	Fair
358	MI	Mosgiel, NZL	+1020	Weak
358	NL	Newlands, NZL	+1020-	Fair
361	BA	Port Vila/Bauerfield, VUT	+1020-	Fair
385	AL	Malolo/Nadi, FJI	+1020	Fair
403	TUT	Tutuila/Pago Pago, SMA	+1020	Fair
412	SON	Santo/Pekoa, VUT	+1020-	Good

(1) Slow ID.

(2) Long DAID (~30 seconds).

(3) Very slow ID.

Location: Enroute Lyttleton/Christchurch; night 3/14

kHz	ID	Location	~Offset	Signal
210	AY	Appleby, NZL	+1020-	Weak
218	OH	Ohakea, NZL	+1020-	Fair
226	FY	Ferry, NZL	+1020-	Good
234	TY	Titahi Bay, NZL	+1020-	Good
242	PP	Paraparaumu, NZL	+1020-	Weak
298	WN	Wellington, NZL	+1020-	Good
350	KI	Kaikoura, NZL	+1020-	Good
1630	TM	Taumarunui, NZL	+1020-	weak

Location: Departing Lyttleton/Christchurch; night 3/15

kHz	ID	Location	~Offset	Signal
254	AS	Ashburton, NZL	+1020-	Good
262	OD	Woodend, NZL	+1020-	Fair
302	OU	Oamaru, NZL	+1020	Weak
322	CI	Chatham Island, NZL	+1020	Weak
366	TU	Timaru, NZL	+1020-	Fair
374	BU	Burnham, NZL	+1020-	Fair

Location: Nearing Port Chalmers/Dunedin; before dawn 3/15

kHz	ID	Location	~Offset	Signal
214	NV	Invercargill, NZL	+1020	Fair
338	SW	Swampy, NZL	+1020-	Loud
346	MO	Manapouri, NZL	+1020-	Fair
353	SLS	Shellys NSW, AUS	+400-	Weak
378	HL	Henley, NZL	+1020-	Loud
383	WON	Wonthaggi VIC, AUS	+400-	Weak
386	LX	Alexandra, NZL	+1020-	Good
394	BE	Berridale, NZL	+1020-	Good

Location: Nearing Fiordlands; before dawn 3/16

kHz	ID	Location	~Offset	Signal
323	HBK	Holbrook NSW, AUS	+400-	Weak
338	MCO	Mallacoota VIC, AUS	+400-	Good
359	AMB	Amberley QLD, AUS	+400-	Fair
395	MER	Merimbula NSW, AUS	+400-	Fair
424	ORG	Orange NSW, AUS	+400	Fair

Location: Crossing the Tasman Sea; before dawn 3/17

kHz	ID	Location	~Offset	Signal
272	LHI	Lord Howe Island, AUS	+400-	Fair
278	CG	Coolangatta QLD, AUS	+400-	Good
305	GTH	Griffith NSW, AUS	+400-	Fair
311	CH	Coffs Harbour NSW, AUS	+400-	Good
329	NAR	Narrandera NSW, AUS	+400-	Fair

335	YAS	Yass NSW, AUS	+400-	Fair
350	ESL	East Sale VIC, AUS	+1020-	Fair
374	BML	Bromelton QLD, AUS	+400-	Fair
380	MC	Maroochydore QLD, AUS	+1020-	Good
380	COR	Corowa NSW, AUS	+400-	Fair
389	GFN	Grafton NSW, AUS	+400-	Good
395	PMQ	Port Macquarie NSW, AUS	+400-	Loud
446	TNG	Thangool QLD, AUS	+1020	Weak

Location: Tasman Sea crossing midpoint; after sunset 3/18

kHz	ID	Location	~Offset	Signal
224	WMD	West Maitland NSW, AUS	+400	Fair
287	WLE	Williamsdale NSW, AUS	+400-	Fair
290	SGT	Singleton NSW, AUS	+400-	Good
293	COM	Cooma NSW, AUS	+400	Good
332	BHI	Broken Hill NSW, AUS	+1020-	Fair
341	TW	Tamworth NSW, AUS	+400-	Fair
347	RIC	Richmond NSW, AUS	+400	Good
353	LRE	Longreach QLD, AUS	+1020-	Fair
365	WLM	Williamtown NSW, AUS (1)	+400-	Good
371	TRE	Taree NSW, AUS	400-	Fair
377	ROM	Roma QLD, AUS	400-	fair
386	CRG	Corryong VIC, AUS	400-	Weak
398	MDG	Mudgee NSW, AUS	400-	Fair
401	ARM	Armidale NSW, AUS	+400-	Good
404	CTM	Cootamundra NSW, AUS	+400-	Fair
407	GDH	Gunnedah NSW, AUS	+400-	Good
407	GLB	Goulburn NSW, AUS	+400-	Fair
413	NBR	Narrabri NSW, AUS	+400-	Weak
486	LTV	Latrobe Valley VIC, AUS	+400-	Fair

(1) ~30-second ID cycle.

Location: Tasman Sea crossing, second night; after sunset 3/19

kHz	ID	Location	~Offset	Signal
227	LVG	Mount Livingston VIC, AUS	+400	Fair
236	AY	Albury NSW, AUS	+400-	Fair
242	TBD	Tailem Bend SA, AUS	+400-	Weak
245	BDG	Bendigo VIC, AUS	+400	Fair
248	SMI	Smithton VIC, AUS	+400-	Fair

251	DU	Dubbo NSW, AUS	+400	Fair
254	MNG	Mangalore VIC, AUS	+400-	Fair
257	SRN	Strahan TAS, AUS	+400	Fair
260	XP	Unidentified (1)	+400	Fair
269	CV	Charleville QLD, AUS	+1020-	Fair
275	CWS	Cowes VIC, AUS	+400-	Fair
276	TVL	Townsville QLD, AUS	+1020	Fair
284	MFD	Mansfield VIC, AUS	+400-	Fair
287	NRC	Naracoorte SA, AUS	+400	Fair
296	FLI	Flinders Island TAS, AUS	+400-	Good
341	ECH	Echuca NSW, AUS	+400-	Good
344	YOL	Yolla A Platform, XOP	1020-	Fair
359	NWA	Nowra NSW, AUS	+1020-	Good
362	BOL	Bolinda-Melbourne, VIC, AUS	+400-	Fair
374	TTR	Tea Tree TAS, AUS	+400-	Good
377	EPP	Epping-Melbourne VIC, AUS	+400-	Good
389	PLC	Port Lincoln SA, AUS (2)	+1020-	Good
392	STH	Saint Helens TAS, AUS	+400	Good
392	TGM	Thargomindah QLD, AUS	+1020-	Fair
398	GDI	Goondiwindi QLD, AUS	+1020	Weak
404	MQD	Mount McQuoid NSW, AUS	+400-	Good
407	SWH	Swan Hill VIC, AUS	+400-	Weak
413	SBG	Strathbogie VIC, AUS	+400-	Weak
416	BK	Bankstown NSW, AUS	+1020	Weak
419	PCK	Point Cook NSW, AUS	+1020-	Good

(1) Australian most likely.

(2) Very high pitch.

Location: Nearing Hobart; before dawn 3/19

kHz	ID	Location	~Offset	Signal
362	HB	Hobart TAS, AUS	+1020-	Loud

Location: Departing Hobart; after sunset 3/20

kHz	ID	Location	~Offset	Signal
242	LT	Launceston TAS, AUS	+1020	Weak
302	WYY	Wynyard TAS, AUS (1)	+1020-	Fair
311	EDN	Edinburgh SA, AUS	+1020	Fair
326	NHL	Nhill VIC, AUS	+400-	Fair
389	WWL	West Wyalong NSW, AUS	+400-	Fair

(1) ~20-second cycle; voice ATIS

Location: Midway between Hobart and Melbourne; daytime 3/21

kHz	ID	Location	~Offset	Signal
212	BNS	Bairnsdale VIC, AUS	+400-	Good
218	PLE	Melbourne-Essendon VIC, AUS	+400-	Fair
281	DPO	Devonport TAS, AUS	+1020-	Good

Location: Nearing Melbourne; after sunset 3/21

kHz	ID	Location	~Offset	Signal
203	WGT	Wangaratta VIC, AUS	+400	Fair
206	BIK	Bindook NSW, AUS	+400-	Weak
215	NRM	Narromine NSW, AUS	+400-	Fair
218	CMU	Cunnamulla QLD, AUS	+1020-	Fair
224	RPY	Avalon-Ripley VIC, AUS	+400	Good
239	WOL	Wollongong NSW, AUS	+400	Good
239	BLT	Ballarat VIC, AUS	+400	Fair
242	PKS	Parkes NSW, AUS	+400-	Fair
248	WR	Woomera SA, AUS	1020-	Fair
257	RUG	Rugby NSW, AUS	+400-	Fair
260	IVL	Inverell NSW, AUS	+400-	Weak
266	BUD	Bundaberg QLD, AUS	+400-	Fair
281	BRW	Brewarrina NSW, AUS	+400-	Fair
287	LEC	Leigh Creek SA, AUS	+1020-	Fair
308	MK	Mackay QLD, AUS	+1020-	Weak
332	KII	King Island VIC, AUS	+1020-	Good
338	ROC	Rockdale VIC, AUS	+400-	Good
338	MA	Mount Isa QLD, AUS	+1020-	Good
356	EN	Melbourne VIC, AUS (1)	+1020-	Good
371	HUG	Hughendon QLD, AUS	+1020-	Good
374	WLG	Walgett NSW, AUS	+400-	Fair
383	BTH	Bathurst NSW, AUS	+400-	Fair
386	QDI	Quirindi NSW, AUS	+400-	Fair
398	MB	Moorabbin VIC, AUS	+1020-	Good
401	CDO	Condobolin NSW, AUS	+400-	Fair
413	BDV	Birdsville QLD, AUS	+1020-	Good
416	MTI	Mornington Island QLD, AUS	+1020	Fair
486	FBS	Forbes NSW, AUS	+1020-	Weak

(1) ~20-second cycle; voice ATIS.

Location: Departing Melbourne; after sunset 3/22

kHz	ID	Location	~Offset	Signal
362	AD	Adelaide SA, AUS	+1020	Weak
383	SGE	Saint George QLD, AUS	+1020	Weak

Location: Last night, approaching Sydney; after sunset 3/23

kHz	ID	Location	~Offset	Signal
215	MRY	Moruya NSW, AUS	+400-	Good
248	CCK	Church Creek ACT, AUS	+400-	Fair
263	CB	Canberra ACT, AUS	+400-	Weak
374	WJS	Wee Jasper NSW, AUS	+400-	Good
377	MBY	Modbury SA, AUS	+400-	Fair
395	CBA	Cobar NSW, AUS	+400-	Fair

73,

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Aboard M/V Sapphire Princess

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