Index to Broadcasting Stations by Wavelength or Frequency.

Frequently a station is picked up but the call sign cannot be deciphered or heard. If the wave-length or frequency is known the station's call-sign may be found by referring to the following list. The nationalities of the stations listed will be understood by comparing the first letter of the call sign with the list of International Prefixes. Example: ZL—New Zealand; VK—Australia; W—U.S.A.; K—U.S.A. and Hawaii; J—Japan, etc.

Metres	Frequency	Station
200.0	1500	VK3AK
201.2	1490	WJAZ
"	"	WCHI
"	"	WCKY
202.6	1480	WKBW
"	"	KFJF
203.0	1479	VK2AY
204.0	1470	KGA
"	"	WLAC
205.4	1460	WJSV
"	"	KSTP
206.8	1450	KTBS
"	"	WGAR
207.0	1430	ZL1ZJ
208.2	1440	WBIG
"	"	WHEC
"	"	WOKO
"	"	WTAD
"	"	WMBD
209.06	1435	VK2WL
209.7	1430	KECA
"	"	WNBR
"	"	KGNF
211.1	1420	KXL
211.3	1420	ZL1ZS
212.0	1415	VK2KO
214.0	1400	VK3GL
215.7	1390	KUOA
"	..	WHK
216.0	1390	VK2GN
217.3	1380	VK4BH
217.3	1380	WKBH
"	"	KSO
"	"	KOH
218.8	1370	KMAC
220.0	1365	ZL4ZR
"	"	VK2XL
220.4	1360	WFBL
222.0	1350	VK3KZ
222.1	1340	KWK
223.7	1340	WSPD
"	"	KFPY
"	"	WCOA
224.0	1339	VK2XN
225.4	1330	KSCI
"	"	WTAQ
"	"	WDRC
225.6	1329	ZL2ZL
226.0	1328	VK2MO
227.1	1320	WADC
227.3	1320	ZL1ZJ
229.0	1310	VK5AD
230.6	1300	KGEF
"	"	KFAC
"	"	KFH
"	"	WOQ
"	"	KFJR
"	"	WIOD
230.8	1300	VK3BA
232.4	1290	KDYL
"	"	WJAS
"	"	WEBC
"	"	KTSA
"	"	KFUL
233.0	1288	VK4BK
234.2	1280	WDOD
"	"	ZL2YB
234.0	1280	VK3TR
236.1	1270	VK2SM
236.1	1270	KOL
"	"	KVOR
"	"	WJDX
"	"	WEAI
238.0	1260	VK3WR
"	"	KOIL
"	"	KRGV
"	"	ZL2ZH
"	"	ZL2ZB
239.9	1250	KFOX
"	"	KIDO
"	"	WAAM
"	"	KFMX
"	"	WRHM
"	"	WDSU
241.0	1245	VK2NC
241.8	1240	KTAT
"	"	WACO
"	"	WXYZ
243.8	1230	WNAC
"	"	KYA
"	"	WFBM
243.9	1230	ZL2YB
245.8	1220	ZL4ZL
245.8	1220	WDAE
"	"	WCAE
"	"	KFKU
"	"	WREN
"	"	KWSC
246.0	1220	VK6KG
"	"	VK2MV
247.9	1210	ZL1ZM
247.9	1210	ZL2ZE
248.0	1210	VK2CH
"	"	WJBI
"	"	WGBB
"	"	WOCL
"	"	WLCI
"	"	WPAW
"	"	WPRO
"	"	WLSI
"	"	KFJI
250.0	1200	VK5KA
"	"	ZL3ZC
"	"	WFAM
"	"	WABZ
"	"	CHGS
252.0	1190	VK4MK
"	"	LS2
"	"	ZL1ZQ
"	"	WOAI
254.0	1180	KEX
"	"	KOB
"	"	WDGY
"	"	WGBS
"	"	VK3DB
254.2	1180	ZL2ZD
"	"	WHDI
"	"	WMAZ
"	"	WINS
256.4	1170	VK4TO
"	"	WCAU
"	"	EAR5
258.6	1160	WWVA
"	"	WOWO
"	"	ZL4ZI
260.9	1150	WHAM
"	"	LR8
"	"	ZL2ZJ
262.0	1145	VK3YB
"	"	VK4BC
263.0	1140	WPAI
"	"	KVOO
"	"	OKM
264.0	1135	KSL
"	"	WJJD
"	"	WOV
266.0	1130	ZL2ZI
267.0	1125	VK2UW
267.9	1120	ZL2ZW
"	"	WDBO
"	"	WISN
"	"	WHAD
"	"	KFSG
"	"	KRSC
"	"	WDEL
270.0	1110	VK2HD
"	"	WRVA
"	"	KSOO
272.6	1100	WLWL
"	"	WPG
"	"	VK7LA
"	"	KGDM
275.1	1090	KMOX
275.2	1090	ZL1ZR
277.8	1080	WBT
"	"	WCBD
"	"	WMBI
"	"	VK3SH
"	"	ZL4ZO
"	"	ZL4ZM
"	"	ZL4ZF
"	"	ZL4ZB
..	"	OKR
"	"	OKB
280.0	1070	VK2KY
"	"	LS3
"	"	WTAM
"	"	XGX
"	"	XGZ
"	"	COMK
"	"	WCAZ
"	"	WDZ
282.8	1060	WBAL
"	"	WTIC
"	"	WJAG
"	"	KWJJ
285.7	1050	ZL2ZF
"	"	ZL2ZO
"	"	KNX
286.0	1050	VK2CA
288.0	1041	VK5PI
288.3	1040	KTHS
"	"	KRLD
"	"	WKAR
291.1	1030	ON4BQ
"	"	FYR
"	"	CNRV
"	"	CFCF
"	"	CMKC
293.0	1025	OKK
"	"	VK2UE
293.9	1020	KYW
"	"	WRAX

Index to Broadcasting Stations by Wavelength or Frequency.

Continued.

Metres	Frequency	Station
296.9	1010	CHCS
,,	,,	CKOC
,,	,,	KGGF
,,	,,	WNAD
,,	,,	CMBW
,,	,,	CMBZ
,,	,,	KQW
,,	,,	WIS
,,	,,	WQAO
,,	,,	WHN
,,	,,	WHRY
297.0	1010	VK3HA
299.8	1000	GEC
,,	,,	WHO
,,	,,	WOC
,,	,,	XEK
,,	,,	XEB
,,	,,	XEFE
,,	,,	XEH
,,	,,	XEQ
,,	,,	KVFD
,,	,,	TITV
,,	,,	PH9
,,	,,	PFBI
300.8	990	LR4
,,	,,	LR6
,,	,,	WBZ
,,	,,	WBZA
,,	,,	CFCN
305.9	980	ZL3YA
,,	,,	KDKA
,,	,,	XED
309.0	970	VK3BO
,,	,,	KJR
,,	,,	WCFL
,,	,,	CMBC
312.0	960	VK5DN
,,	,,	CFRB
,,	,,	CNRX
,,	,,	CHWC
,,	,,	CNRR
,,	,,	CKCK
,,	,,	CJBR
315.6	950	NKS
,,	,,	XOOP
,,	,,	LR3
,,	,,	HSP3
315.6	950	KGHL
,,	,,	KMBC
,,	,,	KFWB
,,	,,	WRC
,,	,,	VONA
316.0	940	VK2GB
319.0	938	XEO
,,	,,	KGU
,,	,,	WFIW
,,	,,	KOIN
,,	,,	WDAY
,,	,,	WCSH
,,	,,	WHA
,,	,,	WAAT
,,	,,	HSP3
,,	,,	VP5ZA
322.4	935	COPK
,,	,,	KZRC
,,	,,	KMA
,,	,,	KGBZ
,,	,,	KFWI
,,	,,	CHNS
,,	,,	CJCA
,,	,,	CMJF
,,	,,	CMCN
,,	,,	CMCD
,,	,,	WBRC
,,	,,	CFRC
,,	,,	HHK
325.9	910	VK3UZ
,,	,,	KPRC
,,	,,	WWJ
,,	,,	TICR
,,	,,	KOMO
,,	,,	KFXF
,,	,,	HHK
,,	,,	WBSO
,,	,,	CKGW
,,	,,	CJBC
,,	,,	CJSC
,,	,,	CPRY
,,	,,	WAAF
329.5	900	CFQC
,,	,,	CNRS
,,	,,	LV2
,,	,,	CNRL
,,	,,	CJGC
330.0	900	VK4RK
,,	,,	ZL1YA
,,	,,	JFAK
,,	,,	KHJ
,,	,,	WKY
,,	,,	WJAX
,,	,,	WBEN
,,	,,	WLBL
,,	,,	KGBU
336.0	895	KFNF
336.0	895	KUSD
,,,	,,	KPOF
,,	,,	WSUI
,,	,,	KLX
,,	,,	KFNF
,,	,,	WCOC
,,	,,	CFBO
,,	,,	XES
337.0	890	VK7HO
341.0	880	VK6PR
,,	,,	KFKA
,,	,,	VUL
,,	,,	OKB
344.6	870	JOAK
,,	,,	XGAH
,,	,,	WLS
,,	,,	WENR
348.6	860	HSPI
,,	,,	WABC
,,	,,	KMO
,,	,,	WHB
,,	,,	XFZ
351.0	855	VK2BL
,,	,,	JOFK
,,	,,	KWKH
,,	,,	WWL
,,	,,	ZBW
356.9	840	XETY
,,	,,	CKLC
,,	,,	CNRD
,,	,,	VUB
361.2	830	JOIK
,,	,,	KOA
,,	,,	LR5
,,	,,	WEEU
,,	,,	WRUF
,,	,,	WHDH
365.6	820	WHAS
,,	,,	ZL2ZP
,,	,,	ZL3ZR
,,	,,	ZL3ZE
,,	,,	XFI
370.2	810	JOCK
,,	,,	LTI
,,	,,	VUC
,,	,,	WCCO
,,	,,	WPCH
,,	,,	HS7PJ
375.0	800	VK3LO
,,	,,	ZTC
,,	,,	WBAP
,,	,,	WFAA
379.5	790	JOJK
,,	,,	LRI
,,	,,	WGY
,,	,,	KGO
,,	,,	CMHC
,,	,,	CMBS
,,	,,	WFAN
384.4	780	XEW
,,	,,	CKY
,,	,,	CNRW
,,	,,	KTM
,,	,,	WMMC
,,	,,	WTAR
,,	,,	JOPK
389.4	770	VUM
,,	,,	RW36
,,	,,	JOHK
,,	,,	WBBM
,,	,,	KFAB
395.0	760	VUR
,,	,,	LT4
,,	,,	WJZ
,,	,,	WEW
,,	,,	KVI
,,	,,	VK4QG
399.8	750	WJR
,,	,,	JQAK
,,	,,	JOBK
,,	,,	LR7
,,	,,	XEQ
405.2	740	WSB
,,	,,	KMMJ
,,	,,	ZTD
,,	,,	COMK
411.0	730	VK5CL
,,	,,	CMK
,,	,,	CKAC
,,	,,	XEM
,,	,,	CMRM
,,	,,	CKCD
,,	,,	CHYC
,,	,,	CKMO
416.4	720	ZL2YA
,,	,,	WGN
422.3	710	JOJK
,,	,,	WOR
,,	,,	LSI
,,	,,	XEN
,,	,,	KMPC
,,	,,	TIFB
428.3	700	JOKK
,,	,,	WLW
434.5	695	JODK
,,	,,	CAB
,,	,,	CFAC
,,	,,	CKGW
,,	,,	CJRY
,,	,,	CJBC
435.0	690	VK6WF
440.9	680	JOLK
,,	,,	LT2
,,	,,	KPO
,,	,,	KFEQ
,,	,,	WPTF
,,	,,	VOWR
447.5	670	COHB
,,	,,	LP4
,,	,,	RW26
,,	,,	FPTT
,,	,,	WMAQ
,,	,,	CJRW
,,,	,,	HIX

Index to Broadcasting Stations by Wavelength or Frequency.

Continued.

Metres	Frequency	Station	Metres	Frequency	Station	Metres	Frequency	Station
451.0 ..	665 ..	VK2FC	485.6 ..	620 ..	KGW	517.0 ..	580 ..	WOBU
„	„	TIGP	„	„	WFLA	„	„	WSAZ
454.3 ..	660 ..	WEAF	„	„	WTMJ	„	„	KSAC
„	„	PTB	„	„	WLBZ	„	„	WIBW
„	„	RUS	„	„	KTAR	526.0 ..	570 ..	WNAX
„	„	WAAW	„	„	HIX	„	„	WWNC
461.3 ..	650 ..	ZL4YA	491.5 ..	612 ..	KFRC	„	„	WNYC
„	„	WSM	„	„	WDAF	„	„	KXA
„	„	FYN	„	„	WJAY	„	„	KMTR
468.5 ..	640 ..	JONK	„	„	WIP	535.7 ..	560 ..	VK2CO
„	„	KFI	492.0 ..	610 ..	VK3AR	„	„	WFI
„	„	WOI	499.7 ..	600 ..	ZL2ZK	„	„	WLIT
„	„	XFG	„	„	WMT	„	„	WPCC
472.0 ..	635 ..	VK5CK	„	„	WREC	„	„	WIBO
475.9 ..	630 ..	ZL4ZH	„	„	KFSD	„	„	WNOX
„	„	COTN	„	„	TISO	„	„	WQAM
„	„	JOOK	„	„	CNRO	„	„	KTAB
„	„	XET	„	„	VPB	„	„	KLZ
„	„	CNRA	508.2 ..	590 ..	CMW	„	„	TIRA
„	„	KFRU	„	„	KHQ	545.1 ..	550 ..	WGR
„	„	WOS	„	„	WEEI	„	„	KOAC
„	„	CFCT	„	„	WKZO	„	„	KFUO
„	„	CJGX	„	„	WOW	„	„	KFDY
483.6 ..	620 ..	KZRM	517.0 ..	580 ..	VK7ZL	555.5 ..	540 ..	CKX
„	„	RW40	„	„	CKCL	„	„	HAL
„	„	F8GC						

Some Helpful Data—Continued.

across the combination divided by the number of condensers connected in series, provided the insulation resistances or power factors of the condensers are equal. When the insulation resistances are not the same for each condenser, the voltage distribution across the condenser will be affected to a greater or lesser extent depending on the waveform of the applied voltage. The effect of unequal voltage distribution can be minimized by the use of resistor balances (high value resistors across the condensers).

The voltage distribution among several condensers connected in series, for condensers of fairly low power factor, will be proportional to the product of capacity by power factor.

Equivalent Series Resistance of Shunt Resistance Across a Condenser.

The effect of a high value of resistance connected across a condenser may be resolved into the effect of a resistance connected in series with the condenser by means of the following equation in which "r" is the shunt resistance and "R" is the equivalent series resistance. The equation holds true only for condensers of very low power factor.

$$R = \frac{1}{(6.28f)^2 \times C^2 \times r}$$

(With acknowledgments to "DX")

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