

BEST BETS FOR 50 STATES  
--from the NY-NJ-NEW ENGLAND AREA  
Prepared by Roger Morby

One of the prime goals for so many DXers seems to be that elusive total of 50 states heard. Of course, your ability to hear 50 states, plus DC, and 12 provinces (including two "territories" that are counted as DX "provinces"), depends on where you live.

EASY			MODERATE		DIFFICULT	
22 states 3 provinces			13 states; 4 provinces		15 states; 5 provinces	
CT	MA	PA	AL	RI	AK	OK
DC	MI	TN	AR	UT	AZ	OR
GA	MM	TK	CA	VT	HI	SD
IL	MO	VA	CO	WI	ID	WA
IH	MH	WV	DE	MB	KS	WI
IA	NY	NB	PL	MF	MT	AB
KY	NC	ON	ME	NS	NE	BC
LA	OH	PQ	MS	PEI	NV	SK
MD			NJ		NM	NT
					ND	YT

EASY means states any beginning DXer should be able to hear, even using a simple car, clock, or portable radio. Most of these states are in nightly.

MODERATE includes states that come in only at certain times (like MM's), or when conditions ("cx") are better, or which require a slightly better receiver ("rx") or maybe a loop antenna.

DIFFICULT includes both states that are hard to hear in the region, and states that are next to impossible (nothing is ever TOTALLY impossible). These states take good equipment, time, skill, patience, and some luck to hear. Good luck!

- ALABAMA (M)** - Best time to hear them is on SSS (that's sunset skip). WVOK-690 and WYDE-850 are the best bets at this time. Also try WBAM-740 and WVOV-1000 also on SSS and not too difficult. WAAI-1550 a good bet after CBE s/off.
- ALASKA (D)** - Probably the most difficult of all the states. Hasn't been heard on EC in the last 10 years or so. Speculation rests on KPQD-750 and KYAK-850. Because of the high latitude signal path, there's very little chance of hearing it.
- ARIZONA (D)** - KNIX-1580 the best bet on SSS in Oct. and Nov. but QRM from CBJ a problem. Other possibilities include little KRDS-1190 MM's around dawn. KTAR-820 a remote possibility MM w/QRM from WHEN/WRJZ/WVMT. Try between 0200-0500.
- ARKANSAS (M)** - KAAI-1090 by far the best bet. Easiest MM after WBAL signs off 0005 and before KAAI's s/off 0205. CKKW causes the most trouble. Be careful not to confuse the two as both play C & W mx. KAAI was heard on SSS this winter in the NYC area, though tougher w/WBAL/CKKW both on. KIRA-1010 a lesser possibility.
- CALIFORNIA (M)** - KFI-640 the easiest. Main problem is QRM from CMQ/IVQO. They are hard to loop because they're not in the exact same direction. However, during December and fall months KFI can be heard clearly about 1/2 hour before LSE, because the LA's have faded due to SR at their locations. KNX-1070 all nx, is a good bet MM w/CBA/CHOK off, but WIBC still on.
- COLORADO (M)** - KOA-850 best bet. MM's best after WHDH s/off 0000 w/QRM from CKVL till 0208 KOA s/off. Makes it nights to some of New England, depending on WHDH's pattern. Other possibilities are KQXI-1550 which tests a lot, or KPIK on SSS.
- CONNECTICUT (E)** - WTIC-1080 easily the best bet. Other lesser possibilities are WPOP-1410, WICC-600, & WDRC-1360.
- DELAWARE (M)** - This state has different ranges of difficulty depending on location. In Western NY DE is difficult to Southern NJ where it would be very easy. WDEL-1150 probably best bet.

especially at MM s/off 0035 when WACO/WRUN/CHSJ are all off but CKOC still causes problems. WDOV-1410 not much good due to QRM from WPOP/WOTT/CIGO/WING/CPMB depending on location. Other possibilities are WTUX-1290 which puts good signal into upstate NY around SS; WIIM-1450 which seems to get out good. Unfortunately it is harder to spot now that it dropped NNTS.

- DISTRICT OF COLUMBIA (E)** - WTOP-1590 easiest, format is all nx with s/off 0100 daily. WADC-1260 gets out well MM's.
- FLORIDA (M)** - No clear best bet for this. WSRP-1580 is widely heard on SSS or after CBJ s/off on reduced power, testing, or on f/c. WGTQ-540 also good on SSS. WIOD-610 can be heard either during an aurora or w/WIP off, widely heard on MM's. WAPE-690 on SSS before they reduce power. Still other lesser ones are: WEAT-850 MM's or SSS, WINZ-940 after CBM s/off around 0200, WSUN-820 AM'S, WQAM-560 during an aurora, WTNT-1270 MM's after WXYZ s/off 0200, and WVOJ-1320 early mornings or SSS.
- GEORGIA (E)** - WSB-750 only problem is LA's. If near WABC try f/c's from WWNS-1240 and WKIG-1580.
- HAWAII (D)** - KORL-650 only one that was heard by any of the reporting members. Best time is AM's when WC cx are good. Most likely in spring and fall.
- IDAHO (D)** - No one really knows. KBOI probably best one 1978 tests. WMAQ rarely goes off now though making it just about impossible.
- INDIANA (E)** - WOWO-1190 easiest. Second best is WIBC-1070 and after that, good luck.
- ILLINOIS (E)** - Take your pick WGN-720, WMAQ-870, WBBM-780, WLX-890, WCPL-1000. If you live near NYC WJJD-1160 best. (Remember WJJD is limited time s/off is at Salt Lake City SS.)
- IOWA (E)** - WHO-1040. Second best KXEL-1540 if not too close to WPTR or close to WHN-1050.
- KANSAS (D)** - KPH-1330 possibly best MM's before 0205 s/off when WPOW/WEVD/WHET are all off, but WRIE is still on. Other possibilities are KGGP-690 on SSS or KOAM-860 after CJBK s/off 0008.
- KENTUCKY (E)** - WHAS-840
- LOUISIANA (E)** - WWL-870
- MAINE (M)** - Best bet for this seems to depend on the individuals location. WCSH-970 best for New England area; WLAM-1470 and WCSH-970 in Metro NYC area; WGAN-580 in Western NY. Most Maine stations beam Northeastward. WPOR-1490 is also a good bet relatively free of QRM especially MM's. Format is c/w mx. Two other regionals to try for are WLBZ-820 and WABI-910.
- MARYLAND (E)** - WBAL-1090 then WPBR-1300.
- MASSACHUSETTS (E)** - WBZ-1030. In NYC WPTQ-1440 best due to QRM from WINS/WHN.
- MICHIGAN (E)** - WJR-760 followed by WXYZ-1270.
- MINNESOTA (E)** - WCCO-830 after 2300 if WNIC is a problem.
- MISSISSIPPI (M)** - WCPC-940 puts in a good signal fairly often on SSS in the fall, main problem is CBM. Other possibilities are: WORV-1580 on f/c or on SSS, WAMI-1580 on SSS, and WOKJ-1550 with CBE off.
- MISSOURI (E)** - KMOX-1120
- MONTANA (D)** - A tough state. Best bet is KGH-790 on their f/c 1st Mon. 0245-0300. KOPI-1180 possible after WHAM s/off 0108 till their s/off 0205 but tough due to their pattern/power. KXLF-1370 remote possibility on ES but tough w/both WSPD & WFEA NSF.
- NEBRASKA (D)** - KRNV-880 probably best bet now on SSS if you're not too close to WCBS. KPAB-1110 also possible on SSS. It used to be heard SM's w/WBT off but now CKJD is there to complicate it. WOW-590 sometimes heard around 0000 ELT too.



NEVADA (D) - KLUC-1140 is best bet on either f/c or DX Special or soon after they get nighttime patterns and power.

NEW HAMPSHIRE (E) - WPEA-1370 best bet for most of Northeast. WHEB-750 gets out well around SS in most of Northeast. They are limited time so they're on till LSS in Atlanta. WKBR-1250 also gets out well around SS.

NEW JERSEY (M) - WCRV/WRDI both 1580 get out well around SR/SS in most of area. WRDI also has a f/c 3rd Friday 0000-0015. These two will be much harder after WYFA (ex WSUP) returns to the air. WNJR-1430 is widely heard esp. after WENE s/off 0100. Other possibilities are WVNJ-620; WPAT-930 (MM best) WWDJ-970.

NEW MEXICO (D) - Best bet is KOB-770 on SSS or w/WABC off or nullable. KBCQ-1020 possible MM w/KDKA off after 0015 till KBCQ s/off 0200.

NEW YORK (E) - Take your pick, WCBS-880, WGY-810, WPTR-1540, WKBW-1520, WNBC-660, WABC-770, the list is endless, hi.

NORTH CAROLINA (E) - WBT-1110 any night.

NORTH DAKOTA (D) - KFGO-790 f/c 2nd Mon. from 0230-0245 best bet. KNOX-1310 also a good bet on f/c, KPFR occasionally heard MM w/WKRC QRM. KQWB-1550 will probably be best bet after it gets nighttime authority and if it's on AN. It's also possible on frequent ET's. Take your pick WWVE-1100 probably easiest, also WGAR-1220; WLW-700; WCKY-1530.

OKLAHOMA (D) - KRMG-740 occasionally heard after CBL s/off (generally around 0200) except SM & MM when KRMG is also off. KOMA-1520 a good bet w/"KB" off or nullable. KVOO-1170 not likely due to pattern and NSP WWVA. KTOK-1000 possible after 0130 WCFL s/off. KGLC-910 has been heard SM's in metro NYC.

OREGON (D) - Probably the most difficult of the 48 continental states. KPNW-1120 is possible 3rd MM w/KMOX off but very unlikely. KEX remotely possible at LSR MM w/WOVO off and CHTN faded, but still unlikely due to QRM.

PENNSYLVANIA (E) - WCAU-1210 probably easiest; also KDKA-1020 and KYW-1060.

RHODE ISLAND (M) - NSP WPRO- 630 easiest, main problem is WMAL also NSP. WJAR-920 also a good bet though off MM. WADK-1540 gets out well on SRS, a regular on the South Jersey Shore.

SOUTH CAROLINA (M) - WFBC-1330 best bet between 0100-0300 w/WPOW/WEVD both off or on SSS. WTMA-1250 a good bet TT on a MM or RS. WCSC on SSS, MM or when auroral cx prevail also good. Other possibilities are WAGL-1560 SM s/on or WBSC-1550 on SSS or WDKD-1310 also on SSS.

SOUTH DAKOTA (D) - KKAA-1560 best bet after WQXR s/off 0100 except for MM when KKAA is off too. KS00-1140 possible on SSS.

TENNESSEE (E) - WSM-850 easiest. Others include WLAC-1510, WNOX-990, WPLI-1070.

TEXAS (E) - WBAP-820 easiest any night. WOAI-1200 doesn't seem to get out as well.

UTAH (M) - KSL-1160. Sometimes best in early mornings on SRS after LA's have faded.

VERMONT (M) - Best bet depends on location. In Western NY WCFR-1480 possibly best. In NYC try WSYB-1380 w/WBNX nullled or WVMT-620 if WVNJ s/off is 0005. WVMT probably best bet for the entire region but QRM from WHEN/WVNJ/WLBZ makes it tougher. WBTN-1370 gets out well on SSS.

VIRGINIA (E) - WRVA-1140 best, but if near WNEW-1130 try WHNE-1350, WGH-1310 or WFAB-1550 on SSS.

WASHINGTON (D) - KOMO-1000 probably best bet after WCFL s/off 0130 but QRM from LA's makes it tough. KOMO also goes off every other MM at 0300. KGA-1510 possible if WMEX is off and QRM from WLAC/CJRS not too bad. KRKO-1380 a slight possibility MM with most QRM off.

WEST VIRGINIA (E) - WVVA-1170 nightly.

WISCONSIN (M) - WTMJ-620 best bet before MM s/off 0202 but QRM from WHEN and others makes it tougher. WEMP-1250 on SSS or early mornings sometimes makes it. Other possibilities include: WISM-1480 MM's, WTTN-1580 on SSS, or WGEE-1360 MM's.

WYOMING (D) - Best bet is KTWO-1030 occasionally heard MM w/WBZ off before KTWO's own s/off 0200.

PROVINCES:

ALBERTA (D) - CFAC-960 MM is probably best bet w/WELI/WPIR off. Main problem is CHNS/CKWS. CFCN-1060 possible MM w/KYW off after 0100 w/QRM from CJRP. CPRN-1260 also possible MM. CBX-740 possible after CBL s/off till 0303 CBX s/off.

BRITISH COLUMBIA (D) - CBU-690 best bet after CBF 0008 s/off though seldom heard. CKWX 1130 would be possible if WNEW ever goes off.

MANITOBA (M) - CBW-990 best bet. Best MM around s/off 0210 or SRS. CKY-580 also possible MM's ID'ing as "K.Y. 58".

NEWFOUNDLAND (M) - CBT-540 best bet. Best around s/on at 0430 or LSS when their frequencies often are relatively QRM free. CBNM-740, CBN-640, CBY-990 also good during same period. Remember Newfoundland time is ET + 1 1/4 hrs.

NEW BRUNSWICK (E) - CBA-1070 best. Others include CHSJ-1150, CFPN-550.

NOVA SCOTIA (M) - CHNS-980 probably best bet. Easiest MM's or AM's. CKBW-1000 a good bet around LSS or LSR. CBN-860 a good bet at 0500 s/on before CJBC s/on around 0600. CJCB-1270 quite easy w/WXYZ off MM's between 0200-0500. CKEC-1320 possible at s/on MM.

ONTARIO (E) - Take your pick. CBL-740, CKLW-800, CHUM-1050, CFRB-1010, CJBC-860.

QUEBEC (E) - CBM-940 good bet, especially if you have difficulty w/the PF as most of us do, hi. PF stations include CKLM-1570, CBP-690, CKAC-730.

PRINCE EDWARD ISLAND (M) - CHTN-1190 by far the best bet. Best time is MM w/WOVO off after 0107 (CHTN is NSP). CHTN also is good at LSS often. CPCI-830 a lesser possibility.

SASKATCHEWAN (D) - CBK-540 the best bet. Best at s/off around 0210 MM. CKCK-620 also possible if QRM is low.

NORTH WEST TERRITORIES (D) - I got some interesting comments on this like "Ra! Hasn't been heard in this area in 2-3 decades." "Are you kidding?" "Forget it, don't try, talk about it only to get laughs at DXGTs." Best bet would probably be little CFPB-1210 MM w/WCAU off before CFPB 0110 s/off.

YUKON TERRITORIES (D) - I got about the same kinds of comments for this. Has 2 lkw stations: CFWH-570 and CKRW-610. CFWH-570 would probably be a better bet simply because of a more QRM free frequency MM. However the chances of getting it are still very, very, small. (Like O, hi.)

I would like to thank the following people for their contributions toward this article.

Denis Beauregard, Lachine, PQ  
 Russ Edmunds, Boonton, NJ  
 Bruce Goldsen, Georgetown, CT  
 Nancy Hardy, Aberdeen, WA  
 (DXing done in Fredonia, NJ)

Bryan Lee, Brooklyn, CT  
 Gregg Monti, Bayville, NY  
 Linda Morby, Louisville, KY  
 (DXing done in Ballston Lake, NY)

Paul E. Mount, Teaneck, NJ  
 Susan Sirulnick, Teaneck, NJ

I would like to especially thank Bill Hardy for his help in organizing this article. Any additions, corrections, comments can be sent to: Roger Morby, Ushers Road, Ballston Lake, NY 12019. An updater will be published later if necessary.