

OCNTABLE.TXT

From Usenet:

As some readers of this list may not know, under Equal Access, any long-distance company can carry 1-800 traffic. Which carrier gets the call is determined (at the moment) by the NNX of the number. I.E. 1-800-528-1234 (The nation-wide number for making reservations at a Best Western Motel) is carried by AT&T. While 1-800-888-1800 is carried by MCI.

The carrier must have Feature Group D presence for originating calls from the originating exchange (either direct, or through an access tandem).

In the future, when CCIS becomes wide-spread, a query will be made in the database [Who gets 1-800-985-1234?] and the call will be routed appropriately. To clarify: Now the carrier is determined by the NNX. In the future, the carrier will be determined by the entire 7 digits.

A similar situation exists with 900 service. Each carrier can reserve NXX-s from BellCore (the people who among a zillion other tasks are in charge of handing out prefixes and area codes). They're not cheap! To get the actual number is free (there are qualifications that I don't deal with), but to get it 'turned on' in a LATA costs you money, depending on (1) How many prefixes you're getting, (2) whether it's 800 or 900 service, (3) How many Tandems/End Offices are in the LATA. It requires a discrete amount of labor for EACH office, because EACH routing table must be modified.

Of the 800 possible NXX-s, 409 are currently %99 long-distance carrier can get one 800 and four 900 numbers just for the paperwork. But to get more than that, you have to show that you're 70% full now, and demonstrate a real need for the capacity.

I have included the entire 800-NXX to long-distance carrier translation table. Note that not every NXX is valid in every area.

Revised 800/OCN Translation Table
Effective 10 October 1988

221 ATX	222 ATX	223 ATX	224 LDL	225 ATX
226 MIC	227 ATX	228 ATX	229 TDX	230 NTK
231 ATX	232 ATX	233 ATX	234 MCI	235 ATX
236 SCH	237 ATX	238 ATX	239 DLT	240 SIR
241 ATX	242 ATX	243 ATX	244 ---	245 ATX
246 ---	247 ATX	248 ATX	249 ---	250 ---
251 ATX	252 ATX	253 ATX	254 TTU	255 ATX

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256 LSI	257 ATX	258 ATX	259 ---	260 ---
261 SCH	262 ATX	263 CAN	264 ICT	265 CAN
266 CSY	267 CAN	268 CAN	269 FDG	270 ---
271 ---	272 ATX	273 ---	274 MCI	275 ITT
276 ONE	277 SNT	278 ---	279 MAL	280 ADG
281 ---	282 ATX	283 MCI	284 MCI	285 ---
286 ---	287 ---	288 MCI	289 MCI	290 ---
291 ---	292 ATX	293 PRO	294 ---	295 ---
296 ---	297 ARE	298 ---	299 CYT	
321 ATX	322 ATX	323 ATX	324 HNI	325 ATX
326 UTC	327 ATX	328 ATX	329 TET	330 TET
331 ATX	332 ATX	333 MCI	334 ATX	335 SCH
336 ATX	337 FST	338 ATX	339 ---	340 ---
341 ATX	342 ATX	343 ATX	344 ATX	345 ATX
346 ATX	347 UTC	348 ATX	349 DCT	350 CSY
351 ATX	352 ATX	353 ---	354 ---	355 ---
356 ATX	357 ---	358 ATX	359 UTC	360 ---
361 CAN	362 ATX	363 CAN	364 HNI	365 MCI
366 UTC	367 ATX	368 ATX	369 TDD	370 TDD
371 ---	372 ATX	373 TDD	374 ---	375 TNO
376 ---	377 GTS	378 ---	379 ---	380 ---
381 ---	382 ATX	383 TDD	384 FDT	385 CAB
386 TBQ	387 CAN	388 ---	389 ---	390 ---
391 ---	392 ATX	393 EXF	394 ---	395 ---
396 ---	397 TDD	398 ---	399 ARZ	
421 ATX	422 ATX	423 ATX	424 ATX	425 TTH
426 ATX	427 ---	428 ATX	429 ---	430 ---
431 ATX	432 ATX	433 ATX	434 AGN	435 ATX
436 IDN	437 ATX	438 ATX	439 ---	440 TXN
441 ATX	442 ATX	443 ATX	444 MCI	445 ATX
446 ATX	447 ATX	448 ATX	449 ---	450 USL
451 ATX	452 ATX	453 ATX	454 ALN	455 ---
456 MCI	457 ATX	458 ATX	459 ---	460 ---
461 CAN	462 ATX	463 CAN	464 --	465 CAN
466 ALN	467 ICT	468 ATX	469 ---	470 ---
471 ALN	472 ATX	473 ---	474 ---	475 TDD
476 TDD	477 ---	478 AAM	479 ---	480 ---
481 ---	482 ATX	483 ---	484 TDD	485 TDD
486 TDX	487 ---	488 ---	489 TOM	490 ---
491 ---	492 ATX	493 ---	494 ---	495 ---
496 ---	497 ---	498 ---	499 ---	
521 ATX	522 ATX	523 ATX	524 ATX	525 ATX
526 ATX	527 ATX	528 ATX	529 MIT	530 ---
531 ATX	532 ATX	533 ATX	534 ---	535 ATX
536 ALN	537 ATX	538 ATX	539 ---	540 ---

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541 ATX	542 ATX	543 ATX	544 ATX	545 ATX
546 UTC	547 ATX	548 ATX	549 ---	550 CMA
551 ATX	552 ATX	553 ATX	554 ATX	555 ATX
556 ATX	557 ALN	558 ATX	559 ---	560 ---
561 CAN	562 ATX	563 CAN	564 ---	565 CAN
566 ALN	567 CAN	568 ---	569 ---	570 ---
571 ---	572 ATX	573 ---	574 AMM	575 ---
576 ---	577 GTS	578 ---	579 LNS	580 WES
581 ---	582 ATX	583 TDD	584 TDD	585 ---
586 ATC	587 LTQ	588 ATC	589 LGT	590 ---
591 ---	592 ATX	593 TDD	594 TDD	595 ---
596 ---	597 ---	598 ---	599 ---	
621 ATX	622 ATX	623 ---	624 ATX	625 NLD
626 ATX	627 MCI	628 ATX	629 ---	630 ---
631 ATX	632 ATX	633 ATX	634 ATX	635 ATX
636 CQU	637 ATX	638 ATX	639 BUR	640 ---
641 ATX	642 ATX	643 ATX	644 CMA	645 ATX
646 ---	647 ATX	648 ATX	649 ---	650 ---
651 ---	652 ATX	653 ---	654 ATX	655 ---
656 ---	657 TDD	658 TDD	659 ---	660 ---
661 CAN	662 ATX	663 CAN	664 UTC	665 CAN
666 MCI	667 CAN	668 CAN	669 UTC	670 ---
671 ---	672 ATX	673 TDD	674 TDD	675 ---
676 ---	677 ---	678 MCI	679 ---	680 ---
681 ---	682 ATX	683 MTD	684 ---	685 ---
686 LGT	687 NTS	688 ---	689 ---	690 ---
691 ---	692 ATX	693 ---	694 ---	695 ---
696 ---	697 ---	698 NYC	699 PLG	
720 TGN				
721 ---	722 ATX	723 ---	724 RTC	725 SAN
726 UTC	727 MCI	728 TDD	729 UTC	730 ---
731 ---	732 ATX	733 UTC	734 ---	735 UTC
736 UTC	737 MEC	738 MEC	739 ---	740 ---
741 MIC	742 ATX	743 EDS	744 ---	745 ---
746 ---	747 TDD	748 TDD	749 TDD	750 ---
751 ---	752 ATX	753 ---	754 TSH	755 ---
756 ---	757 TID	758 ---	759 MCI	760 ---
761 ---	762 ATX	763 ---	764 AAM	765 ---
766 ---	767 UTC	768 SNT	769 ---	770 GCN
771 SNT	772 ATX	773 CUX	774 ---	775 ---
776 UTC	777 MCI	778 UTC	779 TDD	780 TDD
781 ---	782 ATX	783 ALN	784 ALG	785 SNH
786 *1	787 ---	788 ---	789 TMU	790 ---
791 ---	792 ATX	793 ---	794 ---	795 ---
796 ---	797 TID	798 TDD	799 --	

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821 ATX	822 ATX	823 THA	824 ATX	825 MCI
826 ATX	827 UTC	828 ATX	829 UTC	830 ---
831 ATX	832 ATX	833 ATX	834 ---	835 ATX
836 TDD	837 TDD	838 ---	839 VST	840 ---
841 ATX	842 ATX	843 ATX	844 LDD	845 ATX
846 ---	847 ATX	848 ATX	849 ---	850 TKC
851 ATX	852 ATX	853 ---	854 ATX	855 ATX
856 ---	857 TLS	858 ATX	859 ---	860 ---
861 ---	862 ATX	863 ALN	864 TEN	865 ---
866 ---	867 ---	868 SNT	869 UTC	870 ---
871 ---	872 ATX	873 MCI	874 ATX	875 ALN
876 MCI	877 UTC	878 ALN	879 ---	880 NAS
881 NAS	882 ATX	883 ---	884 ---	885 ATX
886 ALN	887 ETS	888 MCI	889 ---	890 ---
891 ---	892 ATX	893 ---	894 ---	895 ---
896 TXN	897 ---	898 CGI	899 TDX	
921 ---	922 ATX	923 ALN	924 ---	925 ---
926 ---	927 ---	928 CIS	929 ---	930 ---
931 ---	932 ATX	933 ---	934 ---	935 ---
936 RBW	937 MCI	938 ---	939 ---	940 TSF
941 ---	942 ATX	943 ---	944 ---	945 ---
946 ---	947 ---	948 ---	949 ---	950 MCI
951 BML	952 ATX	953 ---	954 ---	955 MCI
956 ---	957 ---	958 *2	959 *2	960 CNO
961 ---	962 ATX	963 SOC	964 ---	965 ---
966 TDX	967 ---	968 TED	969 TDX	970 ---
971 ---	972 ATX	973 ---	974 ---	975 ---
976 ---	977 ---	978 ---	979 ---	980 ---
981 ---	982 ATX	983 WUT	984 ---	985 ---
986 WUT	987 ---	988 WUT	989 TDX	990 ---
991 ---	992 ATX	993 ---	994 ---	995 ---
996 VOA	997 ---	998 ---	999 MCI	

NOTES:

*1 -- RELEASED FOR FUTURE ASSIGNMENT

*2 -- These NXX codes are generally reserved for test applications; They may be reserved for Access Tandem testing from an End Office.

Note also: The following NXX are dedicated for RCCP (Radio Common Carrier Paging) under the discretion of the local exchange carrier:

202, 212, 302, 312, 402, 412, 502, 512, 602, 612, 702, 712, 802, 812, 902, and 912.

OCN Reference List:

ADG - Advantage Network, Inc.

AGN - AMRIGON

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ALG - Allnet Communication Services	AMM - Access Long Distance
AAM - ALASCOM	ARE - American Express TRS
ARZ - AmeriCall Corporation (Calif.)	ATC - Action Telecom Co.
ATX - AT&T	BML - Phone America
BUR - Burlington Tel.	CAB - Hedges Communications
CAN - Telcom Canada	CNO - COMTEL of New Orleans
CQU - ConQuest Comm. Corp	CSY - COM Systems
CUX - Compu-Tel Inc.	CYT - ClayDesta Communications
DCT - Direct Communications, Inc.	DLT - Delta Communications, Inc.
EDS - Electronic Data Systems Corp.	ETS - Eastern Telephone Systems, Inc.
EXF - Execulines of Florida, Inc.	FDG - First Digital Network
FDN - Florida Digital Network	FDT - Friend Technologies
FST - First Data Resources	GCN - General Communications, Inc.
GTS - Telenet Comm. Corp.	HNI - Houston Network, Inc.
ITT - United States Transmission System	LDD - LDDS-II, Inc.
LDL - Long Distance for Less	LGT - LITEL
LNS - Lintel Systems	LSI - Long Distance Savers
LTQ - Long Distance for Less	MAL - MIDAMERICAN
MCI - MCI Telecommunications Corp.	MDE - Meade Associates
MEC - Mercury, Inc.	MIC - Microtel, Inc.
MIT - Midco Communications	MTD - Metromedia Long Distance
NLD - National Data Corp.	NTK - Network Telemanagement Svcs.
NTS - NTS Communications	ONC - OMNICALL, Inc.
ONE - One Call Communications, Inc.	PHE - Phone Mail, Inc.
PLG - Pilgrim Telephone Co.	PRO - PROTO-COL
RBW - R-Comm	RTC - RCI Corporation
SAN - Satelco	SCH - Schneider Communications
SDY - TELVUE Corp.	SIR - Southern Interexchange Services
SLS - Southland Systems, Inc.	SNH - Sunshine Telephone Co.
SNT - SouthernNet, Inc.	SOC - State of California
TBQ - Telecable Corp.	TDD - Teleconnect
TDX - Cable & Wireless Comm.	TED - TeleDial America
TEM - Telesystems, Inc.	TEN - Telesphere Network, Inc.
TET - Teltec Savings Communications Co.	TGN - Telemanagement Consult't Corp.
THA - Touch America	TID - TMC South Central Indiana
TKC - TK Communications, Inc.	TLS - TELE-SAV
TMU - Tel-America, Inc.	TNO - ATC Signal Communications
TOM - TMC of Montgomery	TOR - TMC of Orlando
TSF - SOUTH-TEL	TSH - Tel-Share
TTH - Tele Tech, Inc.	TTU - Total-Tel USA
TXN - Tex-Net	USL - U.S. Link Long Distance
UTC - U.S. Telcom, Inc. (U.S. Sprint)	VOA - Valu-Line
VST - STAR-LINE	WES - Westel
WUT - Western Union Telegraph Co.	

NOTE: Where local telcos, such as Illinois Bell offer 800 service, they purchase blocks of numbers from AT&T on prefixes assigned to AT&T. They are free to purchase blocks of numbers from any carrier of their choice

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however.

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