

00C0C4	Computer Operational
00C0C5	SID Informatica
00C0C6	Personal Media Corp.
00C0C8	Micro Byte Pty Ltd.
00C0C9	Bailey Controls Co.
00C0CA	Alfa Inc.
00C0CB	Control Technology Corporation
00C0CD	Comelta S.A.
00C0D0	Ratoc System Inc.
00C0D1	Comtree Technology Corporation
00C0D2	Syntellect Inc.
00C0D4	Axon Networks Inc.
00C0D5	Quancom Electronic GMBH
00C0D6	J1 Systems Inc.
00C0D9	Quinte Network Confidentiality
00C0DB	IPC Corporation (PTE) Ltd.
00C0DC	EOS Technologies Inc.
00C0DE	Zcomm Inc.
00C0DF	KYE Systems Corp.
00C0E1	Sonic Solutions
00C0E2	Calcomp Inc.
00C0E3	Ositech Communications Inc.
00C0E4	Landis & GYR Powers Inc.
00C0E5	Gespac S.A.
00C0E6	Txport
00C0E7	Fiberdata
00C0E8	Plexcom Inc.
00C0E9	Oak Solutions Ltd
00C0EA	Array Technology Ltd.
00C0EB	SEH Comutertechnik GMBH
00C0EC	Dauphin Technology
00C0ED	US Army Electronic
00C0EE	Kyocera Corporation
00C0EF	Abit Corporation
00C0F0	Kingston Technology Corp.
00C0F1	Shinko Electric Co. Ltd.
00C0F2	Transition Engineering Inc.
00C0F3	Network Communications Corp.
00C0F4	Interlink System Co. Ltd.
00C0F5	Metacomp Inc.
00C0F6	Celan Technology Inc.
00C0F7	Engage Communication Inc.
00C0F8	About Computing Inc.
00C0F9	Harris and Jeffries Inc.
00C0FA	Canary Communications Inc.
00C0FB	Advanced Technology Labs.
00C0FC	ASDG Inc.
00C0FD	Prosum
00C0FF	Box Hill Systems Corporation
00DD00	Ungermann-Bass - IBM RT
00DD01	Ungermann-Bass
00EFE5	IBM (3Com card) Micro Channel interface
020406	BBN internal usage (not registered)

020701	Racal Datacom (Micom/Interlan)
026060	3Com
026086	Satelcom MegaPac (UK)
02608C	3Com IBM PC; Imagen; Valid; Cisco; Macintosh
02CF1F	CMC Masscomp; Silicon Graphics; Prime EXL
02E6D3	BTI (Bus-Tech, Inc.) IBM Mainframes
080001	Computer Vision
080002	3Com (formerly Bridge)
080003	ACC (Advanced Computer Communications)
080005	Symbolics LISP machines
080007	Apple Computer Inc.
080008	BBN
080009	Hewlett-Packard
08000A	Nestar Systems
08000B	Uniisys Corporation
08000D	International Computers Ltd.
08000E	NCR/AT&T
08000F	SMC (Standard Microsystems Corp.)
080010	AT&T [misrepresentation of 800010?]
080011	Tektronix, Inc.
080014	Excelan BBN Butterfly, Masscomp, Silicon Graphics
080017	NSC (National Semiconductor Corp.)
08001A	Data General
08001B	Data General
08001E	Apollo
08001F	Sharp Corporation
080020	Sun
080022	NBI (Nothing But Initials)
080023	Matsushita Denso
080025	CDC
080026	Norsk Data (Nord)
080027	PCS Computer Systems GmbH
080028	Texas Instruments
08002B	DEC
08002E	Metaphor
08002F	Prime 50-Series LHC300
080030	CERN
080036	Intergraph CAE stations
080037	Fujitsu-Xerox
080038	Bull
080039	Spider Systems Ltd.
08003B	Torus Systems
08003E	Motorola VME bus processor modules
080041	DCA (Digital Comm. Assoc.)
080044	DSI (DAVID Systems, Inc.)
080046	Sony
080047	Sequent
080048	Eurotherm Gauging Systems
080049	Univation
08004C	Encore
08004E	BICC
080051	Experdata
080056	Stanford University

SPEEDLAN Plus & 10

080057	Evans & Sutherland (?)
080058	DECsystem-20
08005A	IBM
080067	Comdesign
080068	Ridge
080069	Silicon Graphics
08006A	ATTst (?)
08006E	Excelan
080070	Mitsubishi
080074	Casio Computer Co. Ltd.
080075	DDE (Danish Data Elektronik A/S)
080077	TSL (now Retix)
080079	Silicon Graphics
08007C	Vitalink TransLAN III
080080	XIOS
080081	Crossfield Electronics
080083	Seiko Denshi
080086	Imagen/QMS
080087	Xyplex terminal servers
080089	Kinetics AppleTalk-Ethernet interface
08008B	Pyramid
08008D	XyVision machines
08008E	Tandem
08008F	Chipcom Corporation
080090	Retix Inc. Bridges
10005A	IBM
1000D4	DEC
1000E0	Apple A/UX (modified addresses for licensing)
400003	NetWare (?)
475443	GTC (Not registered!) (This number is a multicast!)
484453	HDS ???
800010	AT&T (misrepresented as 080010?)
AA0000	DEC obsolete
AA0001	DEC obsolete
AA0002	DEC obsolete

COMMON ETHERNET MULTICAST ADDRESSES

This table contains commonly used Ethernet Multicast Addresses and the Ethernet Protocols they use. They may be specified in the SPEEDLAN "Ethernet Address Menu".

01-00-1D-00-00-00	-802-	Cabletron PC-OV PC discover
01-00-1D-42-00-00	-802-	Cabletron PC-OV Bridge discover
01-00-1D-52-00-00	-802-	Cabletron PC-OV MMAC discover
01-00-5E-00-00-00	0800	DoD Internet Multicast (RFC-1112)
through		
01-00-5E-7F-FF-FF		
01-00-5E-80-00-00		DoD Internet reserved by IANA
through		
01-00-5E-FF-FF-FF		
01-00-81-00-00-02		Synoptics Network Management
01-80-C2-00-00-00	-802-	Spanning tree (for bridges)
01-80-C2-00-00-01	-802-	802.1 alternate Spanning multicast
through		
01-80-C2-00-00-0F		
01-80-C2-00-00-14	-802-	OSI Route level 1 (within area) IS hello?
01-80-C2-00-00-15	-802-	OSI Route level 2 (between area) IS hello?
01-DD-00-FF-FF-FF	7002	Ungermann-Bass boot-me requests
01-DD-01-00-00-00	7005	Ungermann-Bass Spanning Tree
03-00-00-00-00-10	80D5	(OS/2 1.3 EE + Communications Manager)
03-00-00-00-00-40	80D5	(OS/2 1.3 EE + Communications Manager)
09-00-02-04-00-01?	8080?	Vitalink printer messages
09-00-02-04-00-02?	8080?	Vitalink bridge management
09-00-07-00-00-00	-802-	AppleTalk Zone multicast addresses
through		
09-00-07-00-00-FC		
09-00-07-FF-FF-FF	-802-	AppleTalk broadcast address
09-00-09-00-00-01	8005	HP Probe
09-00-09-00-00-01	-802-	HP Probe
09-00-09-00-00-04	8005?	HP DTC
09-00-0D-xx-xx-xx	-802-	ICL Oslan Multicast
09-00-0D-02-00-00		ICL Oslan Service discover on boot
09-00-0D-02-0A-38		ICL Oslan Service discover on boot
09-00-0D-02-0A-39		ICL Oslan Service discover on boot
09-00-0D-02-0A-3C		ICL Oslan Service discover on boot
09-00-0D-02-FF-FF		ICL Oslan Service discover on boot
09-00-0D-09-00-00		ICL Oslan Service discover as required
09-00-1E-00-00-00	8019?	Apollo DOMAIN
09-00-26-01-00-01?	8038	Vitalink TransLAN bridge management
09-00-2B-00-00-00	6009?	DECMUMPS?
09-00-2B-00-00-01	8039	DECDSM/DTP?
09-00-2B-00-00-02	803B?	DECVAXELN?
09-00-2B-00-00-03	8038	DEC Lanbridge Traffic Monitor (LTM)

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09-00-2B-00-00-04		DEC MAP End System Hello?
09-00-2B-00-00-05		DEC MAP Intermediate System Hello?
09-00-2B-00-00-06	803D?	DEC CSMA/CD Encryption?
09-00-2B-00-00-07	8040?	DEC NetBios Emulator?
09-00-2B-00-00-0F	6004	DEC Local Area Transport (LAT)✓
9-00-2B-00-00-1x		DEC Experimental
09-00-2B-01-00-00	8038	DEC LanBridge Copy packets
09-00-2B-01-00-01	8038	DEC LanBridge Hello packets (All local bridges) 1 packet per second, sent by the designated LanBridge
09-00-2B-02-00-00		DEC DNA Level 2 Routing Layer ?
09-00-2B-02-01-00	803C?	DEC DNA Naming Service Advertise?
09-00-2B-02-01-01	803C?	DEC DNA Naming Service Solicitation?
09-00-2B-02-01-02	803E?	DEC DNA Time Service
09-00-2B-03-xx-xx		DEC default filtering by bridges?
09-00-2B-04-00-00	8041?	DEC Local Area Sys Transport LAST?
09-00-2B-23-00-00	803A?	DEC Argonaut Console?
09-00-39-00-70-00?		Spider Systems Bridge Hello packet?
09-00-4C-00-00-00	-802-	BICC 802.1 management
09-00-4C-00-00-02	-802-	BICC 802.1 management
09-00-4C-00-00-06	-802-	BICC Local bridge STA 802.1(D) Rev6
09-00-4C-00-00-0C	-802-	BICC Rem bridge STA 802.1(D) Rev8
09-00-4C-00-00-0F	-802-	BICC Remote bridge Adaptive Routing (e.g. to Retix)
09-00-4E-00-00-02?	8137?	Novell IPX (BICC?)
09-00-56-00-00-00 through 09-00-56-FE-FF-FF		Stanford reserved
09-00-56-FF-00-00 through 09-00-56-FF-FF-FF	805C	Stanford V Kernel, version 6.0
09-00-77-00-00-00	-802-	Retix Bridge Local Management System
09-00-77-00-00-01	-802-	Retix spanning tree bridges
09-00-77-00-00-02	-802-	Retix Bridge Adaptive routing
09-00-7C-01-00-01		Vitalink DLS Multicast 09-00-7C-01-00-03 Vitalink DLS
09-00-7C-01-00-04		Vitalink DLS and non DLS Multicast
09-00-7C-02-00-05	8080?	Vitalink diagnostics
09-00-7C-05-00-01	8080?	Vitalink gateway?
09-00-7C-05-00-02		Vitalink Network Validation Message
09-00-87-80-FF-FF	0889	Xyplex Terminal Servers
09-00-87-90-FF-FF	0889	Xyplex Terminal Servers
0D-1E-15-BA-DD-06		HP
80-01-43-00-00-00	-802-	Bridge
80-01-43-00-00-08	-802-	Bridge Management
80-01-43-00-00-28	-802-	ISO 10589 level-1 Intermediate Stations
80-01-43-00-00-48	-802-	Loadable Device
80-01-43-00-00-88	-802-	Load Server
80-01-43-00-00-A8	-802-	ISO 10589 level-2 Intermediate Stations
80-01-43-00-80-00	-802-	FDDIRMT Directed Beacon
80-01-43-00-80-08	-802-	FDDI status report frame
90-00-D4-00-00-20	-802-	OSI Network Layer Intermediate Stations
90-00-D4-00-00-A0	-802-	OSI Network Layer End Stations

AB-00-00-01-00-00	6001	DEC Maintenance Operation Protocol (MOP) Dump/Load Assistance
AB-00-00-02-00-00	6002	DEC Maintenance Operation Protocol (MOP) Remote Console 1 System ID packet every 8-10 minutes, by every: DEC DEUNA interface, DEC DELUA interface, and DEC DEQNA interface
AB-00-00-03-00-00	6003	DECnet Phase IV end node Hello packets 1 packet every 15 seconds, sent by each DECnet host
AB-00-00-04-00-00	6003	DECNET Phase IV Router Hello packets, 1 packet every 15 seconds, sent by the DECnet router
AB-00-00-05-00-00 through AB-00-03-FF-FF-FF		Reserved DEC
AB-00-03-00-00-00	6004	DEC Local Area Transport (LAT) - old
AB-00-04-00-xx-xx		Reserved DEC customer private use
AB-00-04-01-xx-yy	6007	DEC Local Area VAX Cluster groups System Communication Architecture
C0-00-00-00-00-01	-802-	Active Monitor
C0-00-00-00-00-02	-802-	Ring Parameter Monitor
C0-00-00-00-00-04	-802-	Network Server Heartbeat
C0-00-00-00-00-08	-802-	Ring Error Monitor
C0-00-00-00-00-10	-802-	Configuration Report Server
C0-00-00-00-00-20	-802-	Synchronous Bandwidth Manager
C0-00-00-00-00-40	-802-	Locate - Directory Server
C0-00-00-00-00-80	-802-	NETBIOS
C0-00-00-00-01-00	-802-	Bridge
C0-00-00-00-02-00	-802-	IMPL Server
C0-00-00-00-04-00	-802-	Ring Authorization Server
C0-00-00-00-08-00	-802-	LAN Gateway
C0-00-00-00-10-00	-802-	Ring Wiring Concentrator
C0-00-00-00-20-00	-802-	LAN Manager
C0-00-00-00-80-00 through C0-00-40-00-00-00	-802-	user-defined
CF-00-00-00-00-00	9000	Ethernet Configuration Test protocol (Loopback)
FF-FF-00-60-00-04	81D6	Lantastic
FF-FF-00-40-00-01	81D6	Lantastic
FF-FF-01-E0-00-04	81D6	Lantastic

COMMON ETHERNET BROADCAST ADDRESSES

This table contains common uses for the Ethernet Broadcast Address and the Ethernet Protocols that use it. This table is for reference only.

FF-FF-FF-FF-FF-FF	0600	XNS packets, Hello or gateway search? 6 packets every 15 seconds, per XNS station
FF-FF-FF-FF-FF-FF	0800	IP (e.g. RWHOD via UDP) as needed
FF-FF-FF-FF-FF-FF	0804	CHAOS
FF-FF-FF-FF-FF-FF	0806	ARP (for IP and CHAOS) as needed
FF-FF-FF-FF-FF-FF	0BAD	Banyan
FF-FF-FF-FF-FF-FF	1600	VALID packets, Hello or gateway search? 1 packet every 30 seconds, per VALID station
FF-FF-FF-FF-FF-FF	8035	Reverse ARP
FF-FF-FF-FF-FF-FF	807C	Merit Internodal (INP)
FF-FF-FF-FF-FF-FF	809B	EtherTalk Phase I
FF-FF-FF-FF-FF-FF	9001	3Com (ex Bridge) Name Service
FF-FF-FF-FF-FF-FF	9002	3Com PCS/TCP Hello, approximately 1 per minute per workstation

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