



APPENDIX **A**

Acronyms

3GPP2—3rd Generation Partnership Project 2

AAA—Authentication, Authorization and Accounting

AH—Authentication Header

APN—Access Point Name

BG—Border Gateway

BSC—Base Station Controller

BSS—Base Station Subsystem

BTS—Base Transceiver Station

CHAP—Challenge Handshake Authentication Protocol

CoA—Care-Of Address

DSCP—Differentiated Services Code Point

DNS—Domain Name Server

ESN—Electronic Serial Number

FA—Foreign Agent

FAC—Foreign Agent Challenge (also FA-CHAP)

HA—Home Agent

HDLC—High-Level Data Link Control

HLR—Home Location Register

HSRP—Hot Standby Router Protocol

IP—Internet Protocol

IPCP—IP Control Protocol

IS835—Telecommunications Industry Association (TIA) Interim Standard for cdma2000 Wireless IP Network Standard

ISP—Internet Service Provider

ITU—International Telecommunications Union

L2_Relay—Layer Two Relay protocol (Cisco proprietary)

L2TP—Layer 2 Tunneling Protocol

LCP—Link Control Protocol

LNS—L2TP Network Server
MAC—Medium Access Control
MEID—Mobile Equipment Identifier
MIP—Mobile IP
MS—Mobile Station (= TE + MT)
MT—Mobile Termination
NAI—Network Access Identifier
NAS—Network Access Server
P-MIP—Proxy-Mobile IP
PAP—Password Authentication Protocol
PCF—Packet Control Function
PDN—Packet Data Network
PDSN—Packet Data Serving Node
PPP—Point-to-Point Protocol
PPTP—Point-to-Point Tunneling Protocol
SLA—Service Level Agreement
TE—Terminal Equipment
TID—Tunnel Identifier
VPDN—Virtual Packet Data Network