VLAN

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VIRTUAL LAN; VLAN   VLAN
         BROADCAST DOMAIN

   MOBILE STATIONS   WIRELESS ENVIRONMENT
                        VLAN
                        VLAN   VLAN SUPPORT ACCESS POINT; VSAP
                            MEMBER TRACKING PROTOCOL   FRAME
FORWARDING PROTOCOL   VLAN
              VLAN
   HANDOFF
                                                                 VSAP
   BUFFER

      : VLAN   VSAP

[1] IEEE DRAFT STANDARD FOR TRAFFIC CLASS AND DYNAMIC MULTICAST FILTERING SERVICE IN BRID -GED LOCAL
AREA NETWORKS, P802.1 P/D2 FEB. 18,1996.
[2] IEEE DRAFT STANDARD FOR VIRTUAL BRIDGED LOCAL AREA NETWORKS,P802.1Q/D11 JULY 30,1998.
[3] IEEE COMP. SOC. LAN/MAN STD.S COMM., "802.11 : WIRELESS LAN MEDIUM ACCESS CONTROL (MA -C) AND PHYSICAL
LAYER (PHY) SPECIFICATIONS," IEEE STD 802.11-1999, 1999.
[4] B. LI AND P. VANKWIKELBERGE, "VIRTUAL LAN (VLAN) CONFIGURATION AND ADDRESS RESOLUTION IN AN ATM
NETWORK," 2ND INT'L SYMP. ON INTERWORKING (INTERWORKING'94), SOPHIA ANTIPOL -IS, MAY 1994, PP. 179-190.
[5] N. F. HUANG, Y. T. WANG, B. LI AND T. L. LIU, "MOBILITY MANAGEMENT OF INTERCONNECTED VIRTUAL LANS OVER
ATM NETWORKS," IEEE GLOBECOM, NOV. 1996, PP. 1156-1161.
[6] HAC, A.; HOSSAIN, A. "VIRTUAL LAN SUPPORTING QUALITY OF SERVICE IN WIRELESS ATM NETWO -RKS,"
VEHICULAR TECHNOLOGY CONFERENCE, VOL. 5, FALL 1999, PP. 2686 -2690.
[7] ABDEL-HAMID, A.; ABDEL-WAHAB, H. "LOCAL-AREA MOBILITY SUPPORT THROUGH COOPERATING HIE -RARCHIES
OF MOBILE IP FOREIGN AGENTS," COMPUTERS AND COMMUNICATIONS, 2001. PP. 479 - 484.
[8] OMAR, H.; SAADAWI, T.; LEE, M. "MULTICAST WITH RELIABLE DELIVERY SUPPORT IN THE REGIO -NAL MOBILE-IP
ENVIRONMENT," COMPUTERS AND COMMUNICATIONS, 2001, PP. 466 -471.
[9] IEEE 802.11, IAPP PROJECT AUTHORIZATION REQUEST, "RECOMMENDED PRACTICES FOR MULTI-VEN -DOR ACCESS

POINT INTEROPERABILITY VIA INTER-ACCESS POINT PROTOCOL ACROSS DISTRIBUTIO -N SYSTEMS SUPPORTING IEEE P802.11 OPERATION," NOVEMBER 1999.

[10] HOIYDI,A."IMPLEMENTATION OPTIONS FOR THE DISTRIBUTION SYSTEM I N THE 802.11 WIRELESS LAN INFRASTRUCTURE NETWORK," IEEE INTERNATIONAL CONFERENCE COMMUNICATIONS, 2000, VOL. 1, PP. 164 -169.

[11] BIANCHI,G. "PERFORMANCE ANALYSIS OF THE IEEE 802.11 DISTRIBUTED COORDINATION FUNCTION, "SELECTED AREAS IN COMMUNICATIONS, IEEE JOURNAL ON , VOLUME: 18 ISSUE: 3 , MARCH 2000, PAGE(S): 535 -547 [12] CHAKRABARTI, S.; MISHRA, A. "QOS ISSUES IN AD HOC WIRELESS NETWORKS," IEEE COMMUNICAT -IONS MAGAZINE, VOL. 39 ISSUE 2, FEB. 2001, PP. 142 -148.

[13] KUO-HSING CHIANG; SHENOY, N. "A RANDOM WALK MOBILITY MODEL FOR LOCATION MANAGEMENT IN WIRELESS NETWORKS" PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 2001 12TH IEEE INTERNATIONAL SYMPOSIUM ON , 2001, PAGE(S): E-43 -E-48 VOL.2