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(54) STATICALLY-CONFIGURED INTERNET PROTOCOL (IP) NETWORK TRAFFIC SHAPING FOR ADAPTATIVE MODULATION AND CODING DATA LINKS

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(57)ABSTRACT

A method of traffic shaping on an adaptive modulation and coding (AMC) data link may include, with a traffic shaping configuration agent, fetching from a neighbor routing table stored on a network interface card (NIC) data defining a first modulation of a data link and a first physical layer data transmission rate associated with a first media access control (MAC) address. The traffic shaping configuration agent may further identify a first maximum achievable goodput for the first modulation and the first physical layer data transmission rate and reconfigure an operating system (OS) traffic shaping implementation based on the first maximum achievable goodput.



