

## **Yucca Telecom NETWORK MANAGEMENT POLICY**

Yucca Telecom (the “Company”) commits to using reasonable network management practices, and to manage its network and provide access in accordance with the Federal Communications Commission’s (FCC’s) rules. The FCC prohibits providers of Broadband Internet Access Service (BIAS) from engaging in blocking, throttling, and paid prioritization of lawful content, applications, services, or non-harmful devices, subject to reasonable network management. Reasonable network management includes avoiding congestion, combating harmful illegal content, and responding to legitimate safety and security issues. The Company’s policies regarding network management practices are outlined herein in an effort to inform you of the Company’s network performance, management practices, and terms of service.

### *Network Practices*

**Congestion Management.** Congestion due to malfunctioning hardware and/or software will be remedied as quickly as network engineers can diagnose and identify the offending hardware/software. Congestion due to malice will be remedied using any technique available, including protocol-aware filtering and rate-limiting, to control and limit the offending source. The Company may seek criminal charges against those who inflict network malice. The company may also attempt to recover costs incurred from network malice.

The Company reserves the right to prioritize traffic based on real-time and non-real time applications during heavy congestion periods based on generally accepted technical measures. The Company reserves the right to set speed thresholds on the amount of data you as a customer can upload and download within stated time periods. If you exceed these thresholds, the Company may temporarily limit the speed at which you can send and receive data over the Company access network. The Company may use other traffic management and prioritization tools to help ensure equitable access to the Company network for all customers. Excessive bandwidth or hardware usage that adversely affects the Company’s ability to provide its internet or any other service may result in additional account management and fees.

The Company reserves the right to monitor customer usage and evaluate on an individual account basis bandwidth or hardware utilization to efficiently manage the performance of the network to ensure a sustainable quality broadband service is provided. Peak network usage is between 4 pm and 11 pm Monday – Friday and 10 am – 11 pm Saturday and Sunday. During peak usage times, priority is given to applications such as browsing, email, streaming, instant messaging, gaming, and VoIP.

**User-Based Practices.** The Company does not target specific users or user groups for congestion management.

**Blocking or Throttling.** The Company reserves the right to disconnect or limit any account access to the internet that in the opinion of its system administrator is a threat to the security or lawful operation of the internet service or the service’s software and/or hardware or that repeatedly violates the terms of its Acceptable Use Policy (AUP) or other terms of service. The Company reserves the right, but does not assume the responsibility, to block or limit access to content that violates its AUP. The Company will not unjustly or unreasonably block access to lawful content, applications, services, or non-harmful devices, subject to reasonable network management. The Company also will not unjustly or unreasonably (other than reasonable network management elsewhere disclosed) degrade or impair access to lawful internet traffic based on content, application, service, user, or use of non-harmful devices.

**Affiliated or Paid Prioritization.** The Company does not unjustly or unreasonably favor some traffic over other traffic including through use of techniques such as traffic shaping, prioritization, or resource reservation, to benefit an affiliate or in exchange for consideration, monetary or other benefit.

**Zero Rating.** The Company does not engage in zero rating.

**Application-Specific Behavior.** The company does not make use of any application-specific network management practices. The company does not modify protocol fields in ways not prescribed by the protocol standard. The Company does not inhibit or favor certain applications or classes of applications. The Company does not block or rate-control specific protocols or protocol ports, except for malformed or non-standard protocol traffic as identified by the Company. The Company reserves the right to block outbound Simple Mail Transfer Protocol (SMTP) from residential IP addresses to protect against unsolicited commercial email (UCE) or spam.

**Device Attachment Rules.** Devices connecting to the Company's network must conform to general public standards and be non-harmful to the network.

**Security.** The Company provides its own methods to secure and protect its internet service and network. Such an action is not a substitute for the customer providing his/her own security or protection for your own software, devices, network or data. The company specifically disclaims any liability for any breach of security or any harm to a customer's computing system while connected to the Company's internet service.

#### *Performance Characteristics*

**Service Description.** The advertised speed of the Company's internet service is the maximum bandwidth throughput that is available and achievable with the technology utilized by the Company. Advertised speeds/latencies can be found in our Broadband Labels located at <https://www.yuccatelecom.com/high-speed-internet/>. Our customer-serving networks are comprised of various access platform technologies that deliver internet service. Some characteristics of generally available internet access by type:

- **FTTP** (Fiber-to-the-premise) supports up to 1000 Mbps, less than 50ms latency, depending on service level subscribed.
- **Fixed Wireless** generally supports 25Mbps download and 6Mbps upload, depending on customer location in relation to maintaining line of sight with the transmitter. Latency is typically less than 75ms. Any access platform technology used or supported to provide internet service may change at any time at the sole discretion of the Company.

Several factors may affect the actual bandwidth throughput of the Company's internet service offerings. This includes but is not limited to distance between service point and the Company's central office as well as the customer's computer, modem or router used. Internet traffic and activity during peak usage periods may also impact the available bit rate.

**Impact of Non-BIAS Data Services.** The Company offers non-BIAS data services such as VoIP, IP Video, and Business Data Services. Emergency service calls (such as 911, fire, or police department) are given priority over other available bandwidth and could impact BIAS during the duration of the call. The same is

true for IP Video to emergency services. IP Video and Business Data Services are not given any special priority over other available bandwidth.

### *Commercial Terms*

**Pricing** .Pricing for our services and fees can be found online at <https://www.yuccatelecom.com/high-speed-internet/> .

**Privacy Policies**. Our Privacy Policy can be found online at: [www.yuccatelecom.com/privacypolicy](http://www.yuccatelecom.com/privacypolicy). The Company does not generally inspect network traffic. The Company does not otherwise store, use, or provide traffic information for non-network management purposes or those not identified in the Privacy Policy. Certain traffic information is retained and stored for specific periods of time as required by state or federal law. This includes information stored and provided to law enforcement as it relates to information requested by law enforcement pursuant to national security and/or criminal statutes and Acts.

### *Redress Options*

If you have any questions or concerns regarding this Network Management Policy, please contact Yucca Telecom at (575)-226-2255.