

Osage Municipal Telecommunications Utility Network Management Practices Policy Disclosure

Pursuant to the Federal Communications Commission's newly enacted Open Internet Rules found in Part 8 of Title 47 of the Code of Federal Regulations, Osage Municipal Telecommunications Utility's ("Provider") policies regarding network management practices, performance characteristics, and commercial terms are provided in entirety so that Provider's current customers, prospective customers, third-party content providers and other interested parties can make informed choices regarding the broadband Internet access services offered by Provider, and the extent Provider's network management practices may affect those services.

Network Management Practices

In the interest of providing the best online experience possible for all of Provider's customers, Provider utilizes reasonable network management practices tailored to achieve legitimate network management purposes. Because bandwidth is a limited resource for broadband Internet service providers, it is essential that Provider reasonably manages its network to promote the use and enjoyment of the Internet by all of Provider's customers. By engaging in reasonable and responsible network management, Provider prevents its customers from being subjected to the negative effects of spam, viruses, security attacks, network congestion, and other risks that threaten to degrade service. The network management practices employed by Provider are consistent with industry standards.

Congestion Management

It is possible that a relatively small number of customers may place a disproportionate demand on the network bandwidth resources, causing network congestion and an overall degradation in service quality for other end users. For this reason, if Provider's network nears a state of congestion, Provider will use congestion management practices to ensure all of Provider's customers retain access to a "fair share" of bandwidth resources.

When Provider's network nears a state of congestion, the congestion management tools, practices and/or software employed by Provider will identify segments of the Provider network which have a predetermined, aggregated level of bandwidth usage. From there, the congestion management tools will ascertain which customer account in the identified network segment is using a disproportionate share of the bandwidth. The Internet traffic of the identified customer account may be temporarily managed until the period of network congestion passes. Customers whose Internet traffic is temporarily managed by Provider will still be able to do anything they want online, and many activities will be unaffected; however, these customers may experience slower downloads and uploads and Internet/website response times.

The congestion management practices utilized by Provider are “protocol-agnostic” meaning that the network does not manage congestion based on the online activities, protocols or applications a customer uses. Rather, Provider’s congestion management practices focus only on the heaviest bandwidth users in real time.

Application-Specific Behavior

Provider does not make use of any application-specific network management practices. Provider does not favor, modify, inhibit, rate control or block any specific protocols, protocol ports or fields, or any applications or classes of applications.

Device Attachment Rules

In order for a device to be approved for use on the Provider’s network, the device must conform to publicly available industry standards and be non-harmful to Provider’s network. The device must support DHCP (Dynamic Host Configuration Protocol), and have at least a 10/100BaseT Ethernet adapter.

Security

Provider offers its customers unrestricted access to all of the lawful content, services, and applications available on the Internet. Provider uses industry standard tools and generally accepted best practices and policies to protect our customers from spam, phishing, and other unwanted or harmful online content and activities. In the instances where these tools and policies identify online content as harmful or unwanted, the content may be prevented from reaching customers, or customers may be permitted to identify or inspect content to determine if it is harmful or unwanted.

Performance Characteristics

Provider offers broadband Internet access service via a fixed wireless network and a DOCSIS Cable Network (“Data Over Cable Service Interface Specification”). DOCSIS permits the addition of high-speed data transfer to an existing Cable TV (CATV) system.

The advertised speed of Provider’s Internet service is the maximum speed offered by Provider. While the maximum advertised speed is attainable for end users, several factors may affect the actual speed of Provider’s Internet service offerings, including, but not limited to: the amount of network traffic at any given time, the end user’s device, computer, modem or router, activity during peak usage periods, and other Internet traffic.

Based on internal testing, the mean upload and download speeds during peak usage periods between 7:00 p.m. and 11:00 p.m. on weeknights are within 10% of advertised speed.

Provider’s internal testing, established a mean round trip latency of

Broadband	25 ms
Wireless	45 ms

The actual speeds achieved with Provider’s Internet service offering make Provider’s Internet service suitable for real-time applications, such as Voice over Internet Protocol (“VoIP”).

Provider offers or will soon be offering the following specialized services: VoIP, Dedicated Internet Connectivity, and a la carte upload speeds.

Commercial Terms

Pricing

In order to meet the usage and budgetary needs of all of our customers, Provider offers a wide selection of broadband Internet access plan options, including promotional offerings, bundled service choices, and ala carte alternatives.

To see Provider’s current promotions and pricing on broadband Internet access service, please visit our website <http://www.osage.net/>, or call 1-641-832-3731 to speak with a customer service representative.

Early Termination Fees

Provider’s does not employ an early termination fee.

Usage-Based Fees

Provider’s Internet service is priced on a flat-fee basis (plus taxes). Provider does not charge end users a usage-based fee for Internet service.

For additional information on Provider’s fee schedule for additional network services, visit the Provider’s website at: <http://www.osage.net/>.

Privacy Policy

Provider affords full access to all lawful content, services and applications available on the Internet and does not routinely monitor, inspect or store the network activity and traffic of its Internet service users. However, Provider reserves the right to monitor bandwidth, usage, transmissions and content for

purposes of protecting the integrity of the network and Provider's Internet access service through reasonable network management practices.

Provider may collect equipment information to identify the equipment customer is using on the network, including, but not limited to: equipment type, serial number, settings, configuration and software. Provider may also collect performance information to examine the operation of the equipment, services and applications the customer may use on the network, including, but not limited to: IP addresses, URLs, data transmission rates and latencies, location information, security characteristics, and information about the amount of bandwidth and other network resources customer is using in connections with uploading, downloading or streaming data to and from the Internet.

Network traffic, activity, performance information, and equipment information monitored or collected by Provider is done so for the sole purpose of reasonable network management purposes.

Provider is required to comply with relevant laws, regulations and judicial orders. Information covered under this Privacy Policy, as well as other categories of information, may be disclosed to third parties if Provider determines, in its sole discretion, that such a disclosure is necessary or required. Provider may also disclose this information if, in its sole discretion, such a disclosure is necessary or required to protect our interests or the interests of our customers.

The Provider's network management practices as discussed herein are intended solely to provide the best online experience possible for all of Provider's customers by safeguarding our network and its users from spam, viruses, phishing, and other unwanted or harmful online content and activities. Provider's network management practices are not intended, nor implemented, to block consumers from accessing the content and applications of their choice, deprive consumers of their entitlement to competition, or discriminate against or in favor of certain network traffic. End users with questions, concerns or complaints regarding Provider's network management practices are encouraged to contact Provider for issue resolution.

Contact Us

If you have any questions regarding Provider's Network Management Practices Policy or would like to file a complaint with Provider regarding its network management practices, please contact Provider at:

Osage Municipal Telecommunications Utility
Attn: Network Management Practices
720 Chestnut Street
Osage, IA 50461
Phone: 641-832-3731 ext. 125
Fax: 641-732-5498
support@osage.net
<http://www.osage.net/>

Further, if you believe that Provider is in violation of the FCC's Open Internet Rules, you may file either an informal or formal complaint with the FCC.

<http://esupport.fcc.gov/complaints.htm>

Additional Disclaimers

The Open Internet Rules, as adopted, and Provider's Network Management Practices Policy are not intended to affect, alter or otherwise supersede the legal status of cooperative efforts by broadband Internet access service providers and other service providers that are designed to curtail infringement in response to information provided by rights holders in a manner that is timely, effective, and accommodates the legitimate interests of providers, rights holders, and end users.

Furthermore, the Open Internet Rules, as adopted, and Provider's Network Management Practices Policy do not prohibit Provider from making reasonable efforts to address the transfer of unlawful content or unlawful transfers of content.

For additional information, please review Provider's Acceptable Internet Use Policy/Subscriber Agreement at: http://osage.net/user_agreement/