

## Fair Use Policy (Satellite only)

How does the fair use policy work?

- Peak usage hours are from 13:00 CET to 07:00 CET during working days and all weekend.
- The H2OLitespeed use policy system continuously monitors the consumed volumes per vessel in Mbytes.
- During peak usage hours the Fair Use Policy system reduces the speed for those vessels that have breached the volume thresholds (in Mbytes) as defined in the Service Packages below. The more data volume a vessel has already downloaded during the month, the more its speed priority is decreased during peak usage hours- subject to the thresholds outlined below.
- During the remainder time of the day (i.e. non-peak hours) the vessel's speed priority usually has only limited impact on his access speed.
- Every month the volume account of all vessels is set to zero, i.e. the speed priority is reset to the highest level.
- Vessels whose speed is reduced during peak periods can have their Fair Usage Policy reset automatically upon reaching its monthly volume limitation or on a request basis. The FUP Reset will reset the vessel's account to zero and restore full download speeds.
- VOIP is excluded from FUP and has priority of the network.

<b>QoS for Service package M1 in forward path</b>		
Step	Consumed Volume/Month (Mbyte)	Nominal Data Rate Limitation (Kbits/sec)
A	<3,400	512
B	<5,100	256
C	>11,400	128
<b>QoS for Service package M1 in return path</b>		
A	<600	128
B	<900	64
C	>900	32
<b>QoS for Service package M2 in forward path</b>		
A	<5,700	1,024
B	<7,100	512
C	<8,500	256
D	>19,000	128
<b>QoS for Service package M2 in return path</b>		
A	<900	128
B	<1,400	64
C	>1,400	32
<b>QoS for Service package M3 in forward path</b>		
A	<9,100	2,048
B	<10,600	1,024
C	<12,200	512
D	<13,700	256
E	>30,400	128
<b>QoS for Service package M3 in return path</b>		
A	<1,500	256
B	<1,900	128
C	<2,300	64
D	>2,300	32
<b>QoS for Service package M4 in forward path</b>		
A	<15,900	4,096
B	<17,900	2,048
C	<19,900	1,024
D	<21,900	512
E	<23,900	256
F	>53,200	128
<b>QoS for Service package M4 in return path</b>		
A	<2,700	256
B	<3,300	128
C	<4,000	64
D	>4,000	32

For every vessel, the maximum Forward data rate will be decreased from a maximum value down to a minimum value in accordance with the monthly Forward volume consumption (see tables hereafter: "Max. Data Rate" versus "Consumed Forward Volume (in MB)" in Step A to E). The maximum "Return Data Rate" follows a similar principle (but with an independent process).