Experiment	Published				Consumed	
	Average Publish Time (msec)	Average Message Size (bytes)	Throughput (msg/sec)	Bandwidth (MB/sec)	Throughput (msg/sec)	Bandwidth (MB/sec)
FutureGrid	0.09	2,175	41.46	0.09	1,101	2.38
FutureGridx2	0.08	2,174	80.78	0.18	3,254	7.01
XSEDE	29.27	10,517	1.65	0.02	163	1.65
XSEDEx2	26.08	10,443	3.32	0.03	593	6.15
OSG	4.34	4,367	27.26	0.12	4,572	19.54
OSGx2	3.79	4,394	54.39	0.24	17,222	75.08