

Use the chart below to determine usage costs for common tasks at out of plan rates:

Task/Activity	Usage KB/MB	mini-VSAT Broadband M50 Plan \$1.99/MB	Inmarsat Fleet One Plan \$4.99/MB	Inmarsat FleetBroadband FB40 Plan \$24.99/MB
E-mail (no attachment)	10 KB	\$0.02	\$0.05	\$0.25
E-mail (with document or spreadsheet attached)	300 KB	\$0.60	\$1.50	\$7.50
E-mail smartphone photo (good resolution)	1 MB	\$1.99	\$4.99	\$24.99
Weather chart update	300 KB	\$0.60	\$1.50	\$7.50
ECDIS chart update (per day)	1.25 MB	\$2.49	\$6.24	\$31.24
Social media post with photo	500 KB	\$1.00	\$2.50	\$12.50
Social media browsing (per minute)	200 KB	\$0.40	\$1.00	\$5.00
Web browsing (3 pages; per minute)	900 KB	\$1.79	\$4.49	\$22.49
Skype (per minute)	750 KB	\$1.49	\$3.74	\$18.74
Skype (with video; per minute)	4 MB	\$7.96	\$19.96	\$99.96
Streaming video (standard definition; per minute)	4 MB	\$7.96	\$19.96	\$99.96
Streaming video (high definition; per minute)	6 MB	\$11.94	\$29.94	\$149.94
Streaming music (per minute)	500 KB	\$1.00	\$2.50	\$12.50
App, game, or music download	4 MB	\$7.96	\$19.96	\$99.96

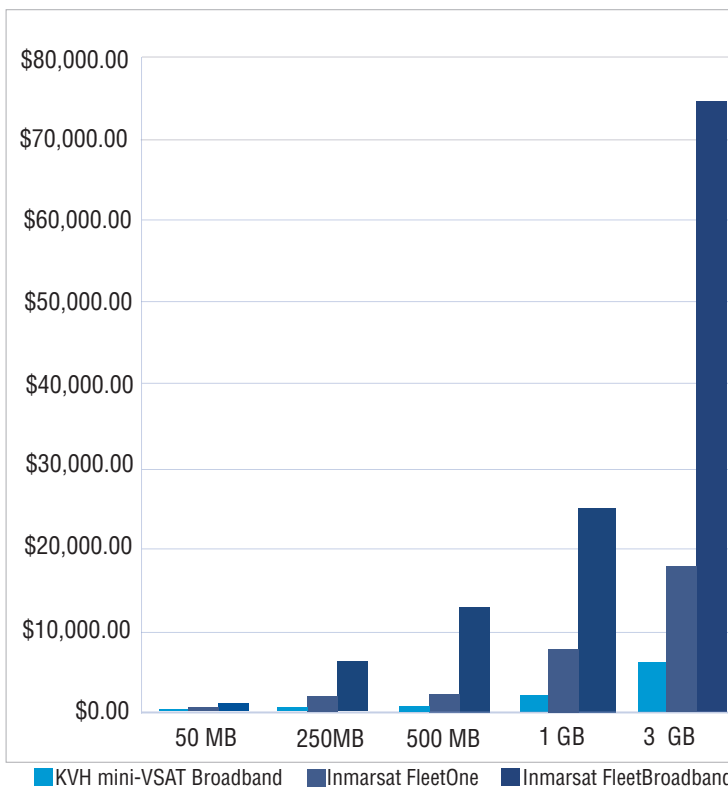
### So what does all of this mean in real life?

Some typical activities that may take place on your vessel per day:

1 game download	4 MB
7 e-mails w/o attachments	70 KB
2 e-mails w/attachments	600 KB
2 e-mails on smartphone with photos (good resolution)	2 MB
1 weather chart update	300 KB
1 ECDIS chart update	1.25 MB
<b>Total per Day</b>	<b>8.22 MB</b>
<b>Total per Month (Total per Day x 30.4)</b>	<b>250 MB</b>

With mini-VSAT Broadband and an M50 Plan, the cost would be \$447/month. With a FleetBroadband FB40 Plan, it would be \$5,996.90/month!

### Comparison of Airtime Costs



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