

# TIPS TO MANAGE YOUR MOBILE DATA USAGE WHILE ROAMING ON CRUISE SHIPS



## Manage your apps

Some apps consume more data than others. Knowing this in advance of your travels can help you avoid unexpected charges. Consider monitoring usage of:

- ✓ Apps that use location like navigation, news and weather
- ✓ Social media
- ✓ Video chatting
- ✓ Games with heavy graphics and those requiring an internet connection

Disable any apps running in the background that you're not using.



## Avoid streaming

Streaming content is extremely data intensive. You can download content before leaving home to avoid streaming movies, videos, music or other content while abroad.



## Track your usage

You can track your cellular data usage with your device's auto-check feature. This feature is generally indicated as "Cellular Data Usage" within "Settings" on your device. Reset the tracker once you start your voyage.



## Disable email auto-check

Switch your phone's email settings from "Push" to "Fetch." This allows you to manually download your email when you want to.



## Data usage with messaging apps

When you're traveling onboard our ship, all calling and messaging apps are treated as data rather than as text messages. Use for these types of applications is billed as cellular data usage. To disable, go to the application's settings in the "Settings" menu.



## Use Wi-Fi connections when available

Wi-Fi usage does not count towards your international data allowance.



## Think about turning off data roaming

When you don't want to use cellular data, turn it off entirely. Go to "Settings" on your device and look for "Cellular" or "Network" options. You will still be able to use voice and text services.



## Think about turning on airplane mode

If you don't want to use any of the cellular services, set your phone on airplane mode.

## BELOW ARE GENERAL GUIDELINES FOR THE ESTIMATED AMOUNT OF CELLULAR DATA USED PER SERVICE:

• 1 email (no attachment)  
**20KB**

• 1 email (with standard attachment)  
**300KB**

• 1 min. of streaming music  
**500KB (30MB/hr)**

• 1 webpage  
**1MB**

• 1 social media post with photo  
**350KB**

• 1 minutes of streaming video (standard)  
**2MB (120MB/hr)**

• 1 minutes of streaming video (HD)  
**5.1MB (306MB/hr)**

• 1 app / game / song downloaded  
**5MB**

### Note:

Data usage varies by device. The above examples are based on averages and are estimates only. The actual amount of data used for the described activity can vary. 1MB = 1,024KB 1GB = 1,024MB



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