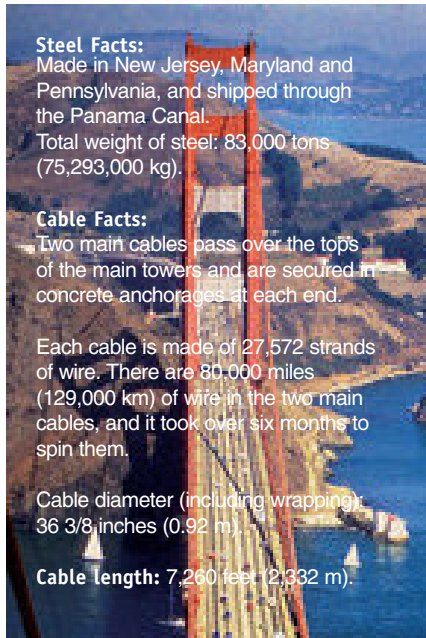




## Location in Portable Media Players

Today it is quite common to see ear buds/headphones on people around us – be it on a jogging track, in the subway, on airplanes or even on the beach. Many of us expect to have all the music we own with us all the time. We are also beginning to see ever more people watching videos on their portable media players. A Portable Media Player (PMP) simply put, has the ability to play video as opposed to a MP3 player which is restricted to playing music. Most of us are likely to own both a PMP and a MP3 player. Adding GPS and location intelligence to these media devices can create new and interesting uses for both MP3 and PMP devices.



### Steel Facts:

Made in New Jersey, Maryland and Pennsylvania, and shipped through the Panama Canal.

Total weight of steel: 83,000 tons (75,293,000 kg).

### Cable Facts:

Two main cables pass over the tops of the main towers and are secured in concrete anchorages at each end.

Each cable is made of 27,572 strands of wire. There are 80,000 miles (129,000 km) of wire in the two main cables, and it took over six months to spin them.

Cable diameter (including wrapping): 36 3/8 inches (0.92 m).

Cable length: 7,260 feet (2,332 m).

### Rich with details.

#### Information Guide

Portable media players with their wide screens and large storage capacity can be transformed with GPS into a versatile travel companion. Imagine downloading location aware information about the place you plan to visit. As you go around the sights, the PMP delivers information about the place (pausing music just for that duration!) at the right time and place.

In a new place the ability to identify points of interest is invaluable. Finding the closest Starbucks or a parking lot is easy with GPS in your PMP. Add the really interesting restaurant you stumbled upon and share it in your blog!



### Navigation to go.

#### Portable Navigation

A variety of options to connect music players to your car speakers make it easy to use them in-car. Adding GPS will enable the use of your PMP as a Portable Navigation Device (PND). PNDs can help you save fuel and travel times even for daily commuting. In new routes, you do not have to worry about printing out the directions before hand as your PMP will be able to guide you with turn-by-turn instructions. Never be late again for a meeting, because you could not find the address!



### Hey, how am I doin' Coach?

#### Exercise Companion & Coach

Often when you go jogging you listen to music with your MP3 player. You are used to shuffling music from your music collection to these small and convenient players to have your favorite music for the run. What if you could also track in real time the distance, pace and the laps of your run and do it all with the same MP3 player? GPS provides an extremely accurate way to do all of these.

The logged data can be later viewed, compared with your own past performance or with someone else! GPS provides a way to measure your run and improve upon it!