

Be Vigilant!



- Ensure troop safety
- Avoid compromise and tracking of sensitive locations
- Protect National security
- Protect America



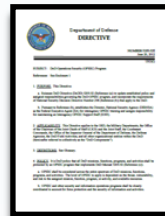
Mobile device tracking can:

- Geolocate you
- Display your location
- Record location history
- Activate by default

Think OPSEC! (Operations Security)

- Know your devices' features and capabilities
- Configure settings to secure your information
- Read manufacturer fine print (i.e., licensing and user agreements)
- Consider opting out for sharing information
- Do not share sensitive information in the wild

Seek and follow local
Commander's guidance



DoDD 5205.02E, July 2012, DoD
Operations Security (OPSEC) Program

“OPSEC. A process of identifying critical information and analyzing friendly actions attendant to military operations and other activities to: identify those actions that can be observed by adversary intelligence systems....”



Wearable and Mobile GPS-Enabled Devices

Operations Security Vigilance



Don't Let the Enemy Track You!

Remember to...

STOP & THINK before you
wear or use
a mobile device!

Risk?

Risks of GPS mobile and wearable devices



While drilling or exercising at sensitive, forward-deployed military bases, for example, location information may be gathered and transmitted into the wild (i.e., the Internet), providing intercepting adversaries the ability to map activity and locations.

Vulnerabilities?



When you use a mobile device such as a smartphone, fitness monitor, or even an electronic watch, disclosure of your location information is at risk.

Either the mobile device itself, an application on it, or both may be tracking your location!

Things to be aware of:

- Insecure default settings
- Unintentional data sharing
- Untrusted network connections
- Unaware users

Why Should You Care?

GPS-enabled devices make it possible to track individuals as they move while walking, running, or in vehicles. This data by itself may not reveal much; however, when the collected data is aggregated, it could be possible to pick out military installations or troop movements and patterns in places such as the Middle East or other sensitive locations.

Heavily trafficked areas are revealed through data gathered from many individual personal and wearable GPS-enabled devices used in and around these sensitive locations. U.S. installations that might not have been disclosed previously may be discovered through this aggregated data analysis.

