



International Committee on
Global Navigation Satellite Systems

GNSS Spectrum Protection and IDM First Day Summary and Take-away

Summary

- We began the workshop with participants introduction and Q&A
 - Diverse background, varying interests
 - ***Take away: Generally agreed that GNSS is very important and critical to economy***
- We provided introduction to GNSS
 - History of GNSS
 - How GNSS and receivers work
 - ***Take away: GNSS signals are weak and vulnerable to interference***



Summary

- We described spectrum management
 - Why we need it
 - Highlighted difference between international and national structures
 - ***Take away: GNSS spectrum protection must be at both international and national levels***
- We provided examples of interference concerns
 - Licensed emissions, Jammers, adjacent band interference
 - ***Take away: there are many potential sources of interference that can impact GNSS performance***



Looking Ahead

- Now that we understand GNSS, its importance, and the need to protect it from interference, tomorrow session will focus on:
 - Spectrum Protection
 - Interference Detection
 - Spectrum Regulation



Research Assignment

- Please be prepared to share one fact about your local spectrum regulation framework during tomorrow's seminar session.

