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.