

# **Agenda for Seminar on GNSS Spectrum Protection and Interference**

**Suva, Fiji, 25-26 June 2019**

**Tuesday, 25 June 2019**

**09:00 – 10:00 Session I: Introduction and Overview**

- 1. Course Introduction**
- 2. Participant Introductions**

**10:00 – 11:00 Session II: Introduction to GNSS**

- 3. How GNSS Works and Applications**
- 4. GNSS Receiver Fundamentals**
- 5. Introduction to Interference**

**11:00 – 11:20 *Coffee Break***

**11:20 – 13:00 Session III: Spectrum Management**

- 6. What is Spectrum Management**
- 7. The ITU and Spectrum Management**
- 8. Introduction to National Spectrum Agencies and National Applications**
- 9. Q&A Session**
- 10. Conclusion: Summary and Homework Assignment**

## **Wednesday, 26 June 2019**

### **09:00 – 10:00 Day 2 Introduction: Spectrum Protection and IDM**

- 1. Day 2 Introduction and Recap**
- 2. Interactive Discussion and Participant presentations**

### **10:00 – 11:00 Session IV: Spectrum Protection**

- 3. Introduction to Spectrum "Protection"**
- 4. ICG Activities and its Role in Spectrum Protection and Interference Detection and Mitigation**
- 5. Case Studies: Ultra Wide Band & Ligado**

11:00 – 11:20 *Coffee Break*

### **11:20 – 12:20 Session V: Interference Detection and Mitigation**

- 6. Proliferation of GNSS Jammer Devices**
- 7. Interference Detection Concepts**
- 8. Interference Detection and Mitigation and GNSS Jammers**

### **12:20 – 13:00 Session VI: Summary/Interactive Discussion**

- 9. Summary and Q&A Session**