

Leveraging Advancements in Commercial Wireless Technology for Public Safety



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Topics

- Dual SIM/e-SIM
- Carrier Aggregation
- Internet of Things

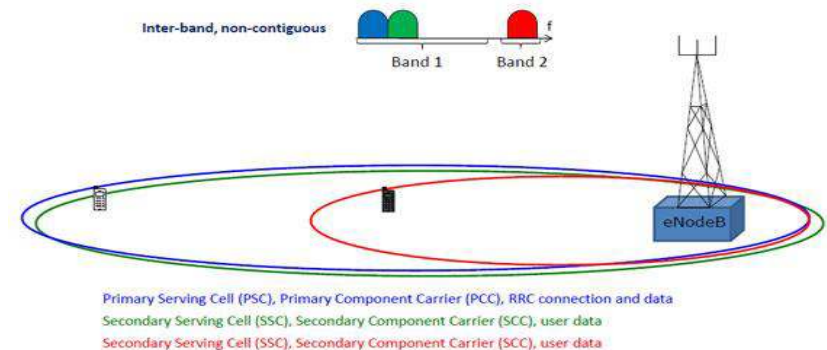
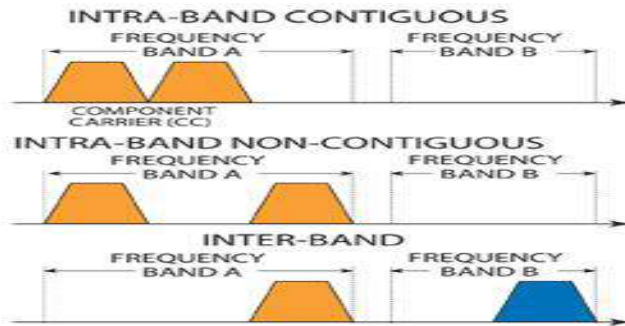
Dual SIM/e-SIM

- Allows single user device to access multiple carrier networks
- Modes
 - Passive
 - Standby
 - Active
- Google Project Fi



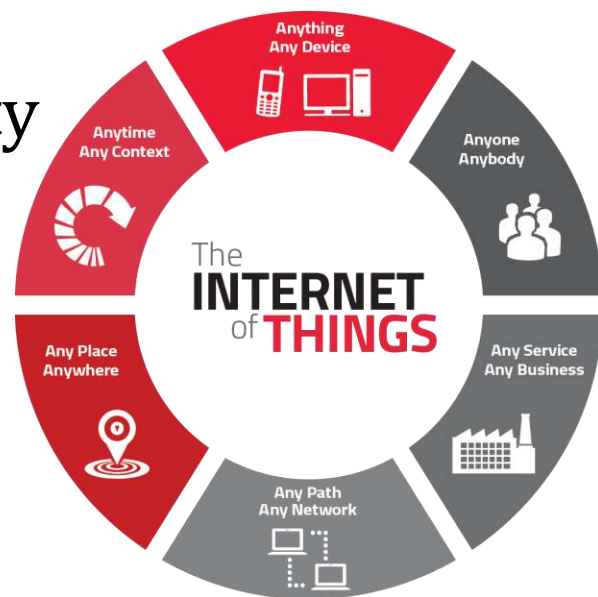
Carrier Aggregation

- LTE-Advanced
- Allows up to 5 component carriers – 100 MHz
- Intra-band v. Inter-band



Internet of Things

- Increasing connectedness
- Cross-architecture/interoperability
- Enhanced situational awareness
- Reduce response time
- Improved evidence management
- Decreased costs



Questions or comments?