CSC8360 S2 2022 PRACTICE 2

**Regulations, Standards, Organizations** Due Date: xx/xx/2022

# Objective

The objective of these practice questions is provide an understanding of the various standard organisations, reference standards and other industry recommendations that are available and used by both wireless network equipment vendors and operators/users alike.

**Practice Question #1:**

List the organisations that govern the develop, updating and release of standard for Wi-Fi Networks.

**Practice Question #2:**

List the organisations that govern the develop, updating and release of standard for Cellular and Fixed Wireless Networks.

**Practice Question #3:**

What are the main two (2) areas of focus for the the development of standards & recommendations for Cellular Wireless Networks.

**Practice Question #4:**

What is the technology and the associated international standards used for contactless payment systems shown in the illustrations below. From the relevant standard for this technology, what are the recommended frequency bands that communication between devices can occur, what is the channel bandwidth allocated in these frequency bands and what is the data rate for communications between devices.

