

5G MALAYSIA DEMONSTRATION PROJECTS

FREQUENTLY ASKED QUESTIONS

1. **Question:** What are U Mobile's 5G use cases?

Answer: U Mobile will be demonstrating 3 use cases – 1 in Fixed Wireless Access (“FWA”) to benefit students and travelers, and 2 in digital healthcare.

- For FWA use case, we are looking into providing high-speed internet access to university students and also travelers.
- For digital healthcare use cases, we are collaborating with Medcom to make remote consultation a reality via a 5G system.
- The other digital healthcare use case we have is DoctorOnCall, where we are looking to enable high quality healthcare services via a Mobile Diagnosis Pod.

2. **Question:** Where will these use cases be demonstrated?

Answer:

- FWA will be demonstrated at the Faculty of Electrical Engineering at UiTM Shah Alam, as well as Berjaya Langkawi Resort.
- Remote consultation with Medcom will be demonstrated at Universiti Malaya Specialist Centre and Hospital Langkawi.
- DoctorOnCall will be demonstrated at Berjaya Langkawi Resort and [one more location in Selangor, which will be confirmed later].

3. **Question:** How can these 5G services benefit the nation?



Answer: The use cases demonstrated are digital healthcare services focusing on remote diagnosis/consultation and FWA for students and travelers.



Healthcare services will allow Malaysians to benefit from specialists based in main hospitals in Kuala Lumpur even though they are located in rural areas. FWA services empower students with resources that will enhance their capabilities while international travelers are able to enjoy state-of-the-art communications when they are vacationing in Malaysia, thus enhancing the country attractiveness as a tourist/business destination.

4. **Question:** What is the period of use case demonstration?

Answer: 6 months starting from October 2019 to March 2020.

5. **Question:** When can we expect these services to be available in other states?

Answer: The timeline will be determined by when spectrum is allocated to U Mobile by 3Q 2020.

6. **Question:** What spectrum bands is U Mobile using to provide 5G services?

Answer: U Mobile aims to utilize frequencies allocated by MCMC for 5G services i.e. 700MHz, 3.5GHz and 26/28GHz.

7. **Question:** Can we access the FWA services with existing phones?

Answer: Yes. Existing smartphones will have the capability to connect to FWA services.