Annex B

MEDIA FACTSHEET
Green Wi-Fi Pilot at Sentosa

About Wireless@SG

The Wireless@SG programme was launched in 2006 to accelerate the take-up of high-speed wireless broadband by consumers and spur the wireless broadband market in Singapore. Since then, Wireless@SG has been regularly enhanced to improve users' experience and drive innovative enterprise services.

After the successful launch of the SIM login feature[1] in April 2014, Wireless@SG will progressively update the basic access speeds to 5Mbps from April 2016. This will be at least twice the typical public Wi-Fi speed globally (which ranges from 256kbps to 2Mbps), and will be sufficient to support high-definition video streaming. In terms of indoor hotspots, IDA plans to expand the coverage from the current 10,000 to 20,000 by 2018.

Opportunities to improve Wireless@SG users' experience

IDA continues to explore new ways in which users' experience can be enhanced. Two possible areas of enhancement are:

1. Expanding the pervasiveness of Wireless@SG into outdoor spaces. This has traditionally been challenging and costly to implement as trenching works are required to lay the outdoor cables; and

2. Making it easier for users to access Wireless@SG by integrating the Wireless@SG app with venue owners' apps.

New collaboration projects with Sentosa

Green Wi-Fi Pilot @ Sentosa

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[1] SIM login feature uses the SIM card as the credential for auto login (requires a one-time device setup) to Wireless@SG. SIM login do not require registration and is supported by most mobile devices with a local SIM card.

IDA will partner Aruba, M1, Sentosa Development Corporation (SDC) and Skylab in the new **Green Wi-Fi Pilot @ Sentosa** initiative. This pilot targets outdoor Wi-Fi deployment, using wireless backhaul technology, coupled with solar panels, to power and enable the Wi-Fi services in a cost effective and environmentally sustainable manner.

The pilot is slated to start in June 2016, and will end in September 2017. Wireless@SG services will be deployed to the outdoor area along Merlion Walk during this period. IDA and SDC will look into the pilot results and consider deploying outdoor Wireless@SG hotspots at more locations across the island.

MySentosa app integration

Besides bringing Wireless@SG hotspots outdoors, IDA has also been working with SDC on app integration efforts. **MySentosa app users can register for a Wireless@SG account via the MySentosa app**, and have their devices setup for seamless Wireless@SG connection. This trial approach with MySentosa app can potentially be replicated to the apps of other Wireless@SG venue owners.

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