

#### **Gophr forms partnership with Drayson Technologies and Inmarsat**

## DRAYSON TECHNOLOGIES TO CREATE THE WORLD'S MOST ADVANCED MAP OF AIR POLLUTION; ANNOUNCES NEW PARTNERSHIPS WITH GOPHR AND INMARSAT

#### **Highlights:**

- Gophr bicycle couriers will be equipped with CleanSpace Tags<sup>™</sup> and LoRa<sup>™</sup> trackers to provide real-time air pollution mapping across Greater London
- Partnering with technology innovators Drayson Technologies and global satellite communications service provider, Inmarsat.

Yonder and Beyond (ASX:YNB) ("Yonder" or "the Company") is pleased to announce a partnership with Drayson Technologies and Inmarsat to create the world's most advanced map of air pollution.

<u>Drayson Technologies</u> has announced its plans to build the world's most advanced air pollution map, for Greater London, and new partnerships with <u>Gophr</u> and Inmarsat to achieve this aim. UK courier company Gophr will equip 50 of its bicycle couriers with CleanSpace Tags – portable air pollution sensors created by Drayson Technologies that are powered by its revolutionary Freevolt technology. The couriers, all based in London, will map pollution levels on their journeys across the capital, collecting data that will help to build a real-time map of London's air pollution as they carry out their same-day deliveries. The couriers will also be equipped with LoRa trackers by Inmarsat, the global mobile satellite communications services provider; enabling highly accurate, real time location and height data to be collected on the move.

The carbon monoxide data collected from the CleanSpace Tags will feed into the Air Map, an interactive map that will show the pollution levels at the location of each courier, in real time. With the couriers predicted to travel over 17,000 miles each month, the amount of indoor and outdoor air pollution data collected will be on a scale that has never been achieved previously. The collected data is anonymised and fed into the <a href="CleanSpace mobile application">CleanSpace mobile application</a>, alongside other Tag users' data, to provide users with personal and actionable air pollution data.

The LoRa M (Long Range) trackers will track the location of the Gophr couriers via satellite without having to use mobile Location Based Services which drain battery life. This provides more accurate readings on the move, with the need for fewer access points to cover the whole area of a city.

The CleanSpace Tag is a personal air pollution smart sensor that enables people to measure and monitor the pollution levels in the air they breathe, wherever they are, at any time. It is the first product to be powered by Freevolt<sup>TM</sup>, a revolutionary technology launched by Drayson Technologies, that harvests and recycles wasted wireless signals to power low-energy devices so their batteries never need changing. The CleanSpace Tag works alongside the CleanSpace mobile application, allowing users to view their exposure to air pollution through an interactive Air Map.

Gophr and Inmarsat are the first partners announced in Drayson Technologies' plan to create the world's most advanced air pollution map of a city. Further organisations, groups and individuals will be equipped with CleanSpace Tags in the coming weeks and months in order to collect data, gather insights and help address the issue of air pollution in the capital.



Lord Paul Drayson, Chairman and CEO, Drayson Technologies, said: "The CleanSpace network aims to provide the world's most advanced air pollution map using thousands of personal sensors powered by Freevolt. This partnership brings together the combined expertise and commitment of Drayson Technologies, Gophr and Inmarsat so that people in London can see the air they breathe and help to create, not just a smart city – but a smarter society."

**Seb Robert, Founder, Gophr, said:** "We're a company that's proud to be using the most innovative technology solutions available to make the world a better place to live in. As a courier service built by, and with bicycle couriers from day one, we're proud to be able to use our resources to map air pollution in the capital. Making the most of our bike couriers to deliver a great same-day service, and a healthier future for London."

**Greg Ewert, President for Enterprise Markets, Inmarsat, said:** "Air pollution is a global problem, contributing to about 40,000 early deaths a year in the UK alone. Creating an accurate air pollution map at breathing height will contribute to the better understanding of how to combat this issue and improve air quality in London. This is the first example of a public LoRa™ network in London and we hope this partnership with Gophr and Drayson will be the first of many city air pollution projects."

#### **About Drayson Technologies**

Drayson Technologies Limited is an internet of things (IoT) platform company based in London, UK. It has developed proprietary wireless charging technology and machine learning software to create smart sensor networks that generate actionable insights to improve people's lives.

For more information on Drayson Technologies please visit:

www.draysontechnologies.com

#### About Freevolt™

The Freevolt technology harvests and recycles wasted energy from the carrier waveform of wireless radio transmission networks, such as wifi, cellular and digital TV networks to power small electrical devices remotely without the need for a wired power supply. For more information on Freevolt please visit:

#### www.getfreevolt.com

#### About CleanSpace™

CleanSpace™ is an IoT sensor network to monitor air pollution. It uses a machine-learning network of connected smart sensors powered by Freevolt to create the world's most advanced map of air pollution to enable people to "see the air they breathe" and to help enterprises and municipalities implement projects that improve air quality. CleanSpace was designed and built by Drayson Technologies and launched in the UK in Q4 2015

For more information on CleanSpace please visit:

http://www.ourcleanspace.com

#### **About Gophr**

Gophr is an on demand courier application, which allows users to order a courier, watch its delivery in real time and pay with a single tap. The company is currently experiencing rapid growth in the UK.

Website: http://www.gophr.com

#### **About Inmarsat**

Inmarsat plc is the leading provider of global mobile satellite communications services. Since 1979, Inmarsat has been providing reliable voice and high-speed data communications to governments, enterprises and other organizations, with a range of services that can be used on land, at sea or in the air. Inmarsat employs around 1,600 staff in more than 60 locations around the world, with a presence in the major ports and centres of commerce on every continent. Inmarsat is listed on the London Stock Exchange (LSE:ISAT.L). For more information, please visit www.inmarsat.com.

The Inmarsat press release newsfeed and corporate updates are on @ InmarsatGlobal



#### Notes

<sup>1</sup> "Doctors say 40,000 deaths a year linked to air pollution", Royal College of Physicians, https://www.rcplondon.ac.uk/news/doctors-say-40000-deaths-year-linked-air-pollution

#### **About Yonder & Beyond**

Y&B is a portfolio of synergistic technology assets with a focus on mobile businesses. Y&B's strategy is to identify and develop disruptive applications with high commercialisation and scalability potential.

Yonder & Beyond equip startups with vital capabilities beyond capital. Our philosophy is to invest in people, as well as invest in their business, so they can both grow and succeed. We are dedicated to contributing to the development of businesses through our resources, experience and relationships.

Website: www.yonderbeyond.com

For more information please contact:

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### Yonder & Beyond portfolio of technology assets and applications include:

E Leading mobile ordering and payment app
Pre-order and pay for food and beverages, before you arrive or at the venue
Potential for multiple revenue streams and insightful customer metrics for every Boppl venue
Currently deploying in Australia, UK & USA,
Winner of the UK Mobile & Apps Design Award in 2014, named App of the Day by Mobile Entertainment, Top 50 Mobile Innovator 2013, Anthill SMART 100 Index 2016 and Anthill Reader's Choice Awards 2016
Making deliveries quick and simple for everyone. Order your courier from your mobile.
Disruptive technology gaining momentum and a significant cutomer base.
Cheaper for consumers, more income for couriers
Send or pick up deliveries with a single tap
Cashless and convenient for couriers and customers
Clear delivery pricing, simply set the pick-up and drop-off location
Advanced virtual reality and content platform  Creating state of the art virtual reality and multimedia solutions  Delivers 'cutting edge' VR and entertainment platforms for OEMs, operators & content owners  Leading team who have vast experience working for Saffron Digital & HTC
Fast-growing digital recruitment agency
Cash generative
Specialised knowledge and long-term relationships within industry focusing on technical sub-segments
Experience in working with clients including Rackspace, Boticca.com, Moo.com, Ogilvy, WPP, Salesforce.com
Australian mobile network operator wih unique B2C customer offerings
Disruptive, innovative force within the telecommunications sector
Is Australia's first Social Mobile Network™ using a bespoke and innovative socially connected platform enabling members to connect both socially and with MeU's customer centric service representatives in a cheaper, faster and more intuitive way
Class leading mobile products provide a 3G footprint of 98.5% of the Australian population covering 1.3 million square kilometres, using part of Telstra's 3G mobile network.



PlayMeet  Interest: 10% Website: http://www.playmeet.me	Music-based social media and events app Revolutionises the way we use music Access to over 20 million music tracks via Spotify Interact with people with similar music tastes Multiple in app revenue opportunities
Interest: 3% Website: www.mysquar.com	First local-language content platform created to enrich the lives of Myanmar people, through deep, accessible and rich online experiences  Mission is to inspire creativity, entertainment and a better standard of living in Myanmar by offering world class consumer technology solutions that connect Myanmar people with local businesses, products and each other.  Guided by a seasoned leadership team with experience developing global communities through social media, gaming and eCommerce technologies, MySQUAR is forging new ground in Myanmar.