

CDC Medical Cargo Drone Delivery Workshop

Co-organized by the Center for Disease Control (CDC) and WeRobotics

Date/Location: February 13, 2019 @ The Stanley Hotel, Port Moresby, Papua New Guinea

7:30 *Coffee & Refreshments*

8:00 **Welcome and Introductions by CDC**

8:30 **Session 1: Public Health Challenges in Papua New Guinea**

Select presentations from local public health experts in Papua New Guinea.

Open discussion on priorities, opportunities and challenges.

Break

10:30 **Session 2: Cargo Drones in Public Health**

Presentation by Dr. Patrick Meier (WeRobotics) on Uses-Cases, Technologies, Methodologies, Case-studies, Lessons Learned & Best Practices.

Open discussion on applications to Papua New Guinea, opportunities and challenges.

12:00 *Lunch*

13:30 **Session 3: Breakout Groups for Needs & Stakeholder Mapping**

This breakout session will use design-thinking to identify a broad range of public health needs in Papua New Guinea.

Open discussion on prioritizing key needs and selecting those that can be met more effectively by drones in the Papua New Guinea context.

15:00 **Session 4: Business Models in Cargo Drone Services**

Presentation by Dr. Patrick Meier on existing business models for cargo drone delivery along with cost structures & sustainability strategies.

Open discussion on which models are most appropriate to Papua New Guinea.

Break

16:00 **Session 5: Technical Training on Cargo Drone Operations for Public Health**

Training provided by cargo drone team in preparation for demo flights.

Open discussion on cargo drone technology and engineering.

17:00 **Session 6: Conclusion by CDC**