



EAST NEW BRITAIN | PNG

2018 DEPLOYMENT REPORT





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BOARD OF TRUSTEES

YWAM Ships Kona has training and logistical support offices in Hawaii, USA and New Zealand. Members of the board can be contacted via the Kona office. See details on back cover.

Jack Minton - Chairman
 Brett Curtis - President/CEO
 Jim Walker - Treasurer and Secretary
 Tim Fazio - Finance
 Capt. Taylor Perez - Maritime
 Murray McBride - Development
 Dr. Don Tredway - Medical



.... EAST NEW BRITAIN AT A GLANCE



SECTION ONE

1.1. EXECUTIVE SUMMARY

The last two years have been very significant in Papua New Guinea. For the first time, four ships were deployed in the nation. The vessels were m/v PACIFIC LINK and m/v YWAM LIBERTY both out of Kona, Hawaii, the m/v YWAM PNG which operates out of Townsville, Australia and the s/y RUACH from Newcastle, Australia.

This summary is part of a series of reports relating to work conducted in the Provinces of Papua New Guinea and focuses solely on the 2018 deployment of the m/v PACIFIC LINK along with the medical and training outcomes from outreaches in and around the waters of East New Britain Province.

With an invitation to partner with the Provincial Health Authority, YWAM and local PNG volunteers worked tirelessly to cover most of the coastline and remote islands of the province. We are happy to report that the crew delivered 28,364 medical services in 48 villages, with an additional 19,945 people served with health education, water filters, and other services.

It has proven to be an excellent season of partnership within PNG as we worked with East New Britain provincial health staff, their remote aid post staff, as well as private organizations. Notable gifts in kind were donated along with many hours of service, from New Britain Palm Oil Ltd, Hargy Oil Palms Ltd, PNG Ports, Swire Shipping, Consort, Islands Petroleum and the local churches of Kokopo, Rabaul and their surrounding areas.

The 2018 deployment of the YWAM Ships Kona vessels has so far resulted in an economic impact into the rural sector of the province of East New Britain of more than 2,127,000 PGK, most of which impacted the most remote locations of the province.

For all those that help make this possible, thank you.



A handwritten signature in black ink that reads "Brett Curtis". The signature is fluid and cursive, with the first name "Brett" being more prominent than the last name "Curtis".

Brett Curtis
President / CEO
YWAM Ships Kona

1.2. MESSAGE FROM PATRON

I am proud, in my seventh year as Patron of YWAM Medical Ships PNG, serving alongside my Australian co-patron, Honourable Mike Reynolds, to celebrate the great achievements in East New Britain Province.

I am pleased to witness the strong support continue from the PNG National Government and the provincial Governments of the New Guinea Islands region. What an immense privilege to be able to work together with them to help bridge a current gap in basic rural health service delivery, whilst building capacity in our health workers and moving toward the goals our Government has established for health.

I am deeply grateful to every partner who has joined on the journey to date and helped on this vital mission in areas of compelling human need.

I am happy to convey my heartfelt congratulations to the YWAM team. Their sincere commitment, care and dedication to see sustainable development in the nation, and to champion young Papua New Guineans in particular, is to be commended.

I look forward with much anticipation to what the future will hold.



A handwritten signature in black ink, reading "Rabbie Namaliu".

**The Right Honourable
Sir Rabbie Namaliu GCL KCMG CSM**
Patron – Papua New Guinea





EAST NEW BRITAIN OVERVIEW

SECTION TWO



SERVICES PROVIDED



2.1 Primary Health Care

The backbone of field activities continues to support the National Health Plan Key Result Area 4 (Improve Child Survival) and KRA 5 (Improve Maternal Health). This is achieved through collaborative mobile clinics in areas where provincial and district health teams are currently not able to fully implement their planned quarterly Integrated Maternal-Child Health

visits (also incorporating general healthcare needs as necessary).

Total number of Primary Health Care (PHC) patients seen from the deployment of our vessels across the province: **7,963**

Total number of Primary Health Care services provided:

- PHC Consultations: 7,963
- PHC Treatments: 7,963
- Child Wellness Check: 510
- Immunizations: 2,355
- Malaria / Tuberculosis : 1,007



2.2 Optical Services



Total number of Optometry Consultations: **709**

Total number of Reading, Distance & Sun Glasses distributed: **1,089**





2.3 Clean Water

Total number of people served with Water Filters: **77**



2.4 Community Health Education / Promotion

The total number of people trained in Community Health Education & Promotion: **5,680**





2.5 Eye Health



OPHTHALMOLOGY

The on-shore optometry team identifies patients with cataracts and sends them to the ship, which is often at anchor close to their village. Those who are blind are transported onboard by the use of a Zodiac—a lightweight inflatable boat. An eye operation typically lasts thirty minutes. One scrub nurse, along with two circulating nurses, works with ophthalmic surgeons from both PNG and abroad in our onboard theater, conducting up to as many as twenty-five eye surgeries a day.

- Cataract Surgeries: **33**





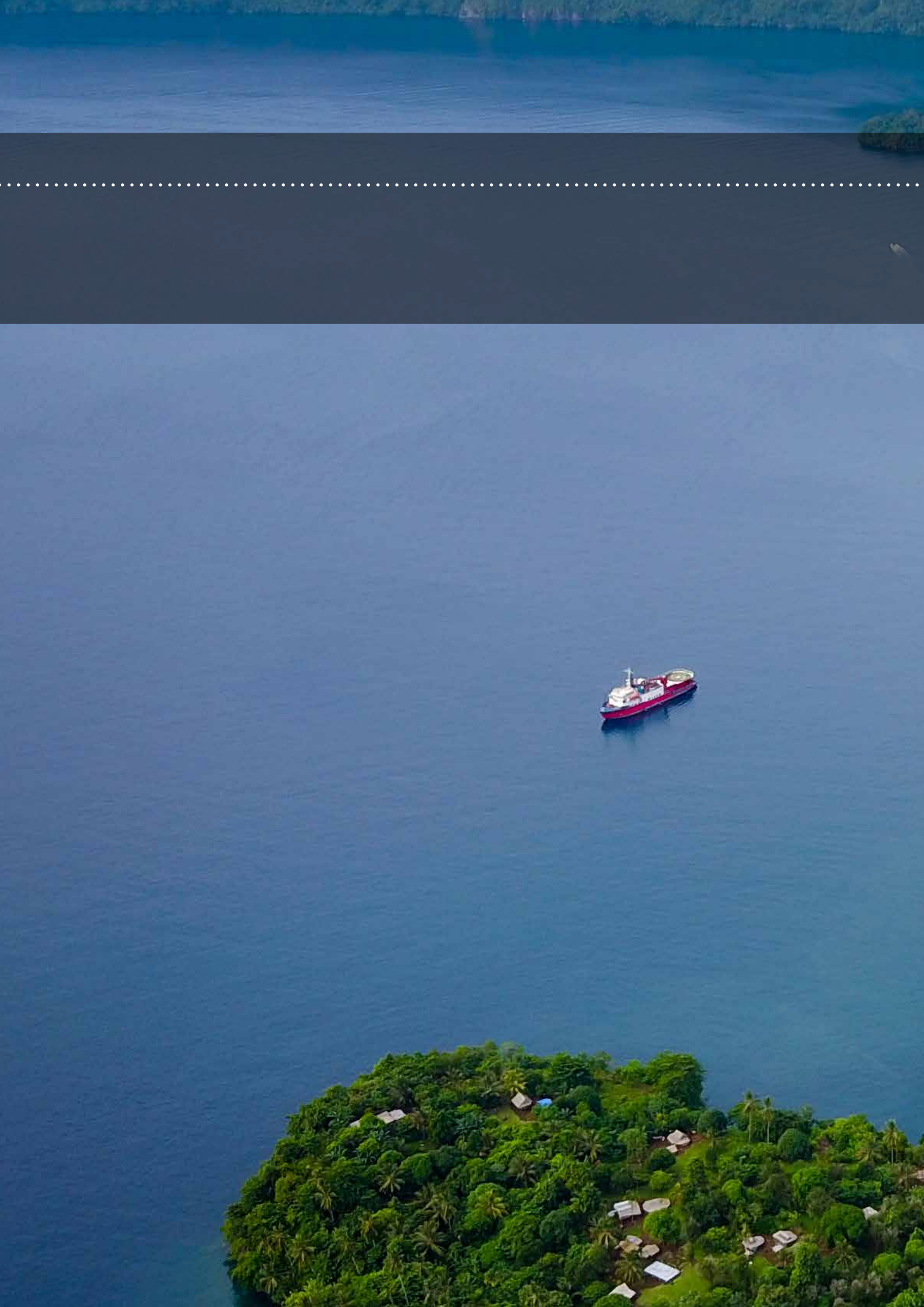
2.6 Oral Health



Total Dental Services provided through our Mobile Dental Clinics:

- Total Dental Extractions: **814**
- Total Dental Restorations: **124**





An aerial photograph of a tropical island. The island is covered in dense green vegetation, including many palm trees. A small bay is nestled into the island's coastline, with a white boat floating in the water. Several small buildings are scattered across the island. The sky is a clear, deep blue. A dark blue banner with white text is overlaid on the top left, and a white banner with black text is in the bottom right.

STORIES FROM THE FIELD

SECTION THREE



3.1 Dignity Restored

With a scarf covering one side of her face, and her eyes cast down, Hannah hesitantly approached Rhonda, a nurse practitioner.

After sitting down, Hannah pulled back the scarf to reveal a massive keloid scar on her earlobe. The scar tissue had built up after she had injured her ear over a year prior.

Hannah recounted to the translator, Susie, that she was constantly stared at wherever she went and laughed at by children, Hannah's embarrassment had forced her to cover her face. With the nearest hospital a seven hour drive away and lack of funds to get there, Hannah had simply resorted to hiding her face.

Rhonda immediately referred Hannah over to Dr. Patrick, an experienced physician from Vunapope hospital in Kokopo, Papua New Guinea.

Dr Patrick examined Hannah's ear and knew he could repair the damage. Dr. Patrick set up a make-shift operating theatre, and assisted by Dr. Jeremy, a dentist from Australia, set about removing the scar tissue mass. Dr. Patrick also reformed her earlobe.

While the procedure was relatively simple for the doctors, it would be a life changing one for Hannah. A little over an hour and Hannah's surgery was complete. She sat up from the surgical chair. A huge burden was lifted from her both physically and emotionally.

Hannah walked away from the YWAM clinic with her head held high and her eyes looking forward. The scarf she'd worn to cover her face now tucked inside her bag. No longer ashamed by her appearance, the simple surgery had restored her dignity!



RICK & RHONDA HAMILTON





3.2 Making it through the night

Daniel, a sixteen-month-old baby boy, came to the clinic severely dehydrated. When someone is dehydrated, they tend to feel incredibly thirsty and will guzzle any water given to them; even if it subsequently makes them vomit. This was happening to Daniel.

After a week of diarrhea and vomiting, he hadn't been able to take on any fluids for days. Daniel was incredibly weak, and his body was shutting down. Our American pediatrician, Dr. Keith, quickly got to work assessing him and determined he needed an IV fluid drip.

Regrettably, due to the severity of his dehydration, all of Daniel's veins were shut down and an IV wouldn't work. The clinic did have nasogastric tubes which are inserted through the nostril into the stomach to help patients receive small amounts of fluids at a controlled rate.

The team was able to place a nasogastric tube through Daniel's nostril. They also rigged up a bag of oral rehydration solution to slowly drip into his stomach to rehydrate him. Then they prayed. If he made it through the night and was



able to keep water down, then Daniel would be in the clear.

The next morning, Daniel looked fantastic!

His once sunken eyes from the previous night were now normal; he was sitting upright, and his vomiting had stopped.

When asked about the source of the family's drinking water, his mother initially claimed she uses cooled boiled water. Upon further questioning, she revealed that the family had been drinking from the local river.

She knew to use cooled boiled water for drinking and not the local river. However, she didn't comprehend the deadly implications of drinking from the river. The team provided instruction on water sanitation and advised that her family would be in danger of getting sick by continuing to use the dirty river water.

Combined with practical knowledge and her very real awakening to the dangers of dirty water, the hope is for her to practice water purification in the future.



BABY DAVID WITH HIS MOTHER



3.3 Racing against time

Christine, a ten-year-old girl had fallen from a tree the previous day. Tragically, she'd sustained a compound fracture to her left arm, leaving the bone sticking out of her skin.

The young girl was in agonizing pain and at serious risk of losing her hand if she didn't have surgery soon.

Time is of the essence with this kind of injury. Ideally, compound fractures need surgery within a couple of hours to ensure full use of the limb and no further complications or infection.

Unfortunately, the health center had no understanding of how to treat a compound fracture and they only had the very basic pain relief, Paracetamol (Tylenol), which would barely impact the pain in a trauma of this severity. Unable to provide further care, the health center professionals wrapped gauze on her arm. Then they would have to wait for the once a week passenger boat which could take Christine to the main city of Rabaul, Papua New Guinea for treatment.

Christine had now been in agony for twenty-four hours. The passenger boat wasn't due for another day and a half and even then, it was

a twenty-four hour to reach Rabaul. The team tried to medevac her out by helicopter but as the break wasn't considered a life-threatening injury, local officials said the expenses couldn't be justified.

If a helicopter was sent, then funds spent on that one trip would create cut-backs for other health centers. The decision to employ the helicopter must be thoroughly considered as allowing it to be used for non-emergency situations might mean life or death for another patient.

After our team spoke with surgeons in Rabaul, as well as local doctors serving on the outreach, a course of action was determined. The local doctors would stabilize Christine's arm, clean the bone well, provide stronger pain relief, and start a course of strong antibiotics. Prayers were said that her hand would remain warm and functional. A couple of days later, Christine was on a boat to the hospital.

The team would have to wait to hear about her recovery until they returned to Rabaul a week later. Upon their return, they were informed Christine had been rushed into surgery and was recovering well with the full use of her hand.



TEN-YEAR-OLD CHRISTINE WITH HER MOTHER





3.4 Jenny is a fighter

Jenny, an eight-month-old baby girl, struggled to breathe. Her mother had brought her to the clinic and her raspy cry was heart-breaking to hear.

Jenny had severe pneumonia; the same condition that took baby Isaiah's life just four months prior. Isaiah had come to one of our clinics a little worse than Jenny. Sadly, he had succumbed to this common disease.

The Papua New Guinea team pediatrician moved quickly to rehydrate Jenny and start her on antibiotics. The health center, however, didn't have any oxygen. With her oxygen saturations at 79% (normal levels should be above 95%), Jenny was in desperate need of an outside oxygen source.

The clinic did have a generator for electricity and the m/v Pacific Link had an electric powered oxygen concentrator (EPOC) on board, which pulls oxygen from the air and converts it into pure oxygen.



The concentrator was given to YWAM Ships Kona last year by Samaritan Aviation. The EPOC has already saved several lives. It also doesn't require heavy and dangerous oxygen tanks to be carried onboard.

After rushing to the ship to get the concentrator, Jenny was given oxygen. Still showing signs of distress, Jenny eventually settled as the oxygen stopped her raspy cry and she was able to sleep.

Left in the capable hands of local nurses, it was acknowledged that there was a possibility that Jenny might not make it through the night.

However the following morning, she was breathing comfortably in her mother's arms.

The next day Jenny's breathing was good and was a happy chatty baby girl.



RECEIVING THE CONCENTRATOR FROM SAMARITAN AVIATION



A close-up portrait of an Indigenous Australian woman with dark, curly hair, looking directly at the camera with a calm expression. She is holding a young child, who is also looking at the camera. The child is holding a small, light-colored object in their right hand. The woman is wearing a dark, textured garment. The child is wearing a red garment. The background is a blurred outdoor scene with a body of water and greenery under a blue sky.

..... WHO WE ARE

SECTION FOUR



4.1 Port YWAM Kona

This is the home of YWAM Ships Kona, a repurposed hotel in a prime location on Alii Drive in downtown Kona, Hawaii.

Port YWAM Kona sleeps 200 and has five classrooms and multiple offices. Formerly known as the Hukilau Hotel, this historic location is known to many Hawaiian families who spent vacations here, attended family gatherings, and held church services here on the property since 1950. It is located across the street from the ocean and overlooks the site of the famous Iron Man International finals, held annually. The facility is nestled between Kona's historic pier, where the first missionaries arrived near the home of the first King Kamehameha, and Hawaii's first church Mokuauikaua, a beautiful stone building. You can't get any closer to historic

downtown Kona than Port YWAM Kona. We are just one mile from the University of the Nations Kona campus, our 'twin' in ministry. We collaborate very closely with the UofN Kona campus.

Each year that YWAM Ships Kona has been in operation, our workers have started new works in other nations. We try to meet the needs of families living in isolation on islands without airports or villages located deep upriver with no roads joining them to the outside world.

This outreach to the isolated is why YWAM Ships Kona exists. Our ships carry volunteer workers to remote regions where a marine vessel is the only way to reach them.





4.2 Christian Magna Carta

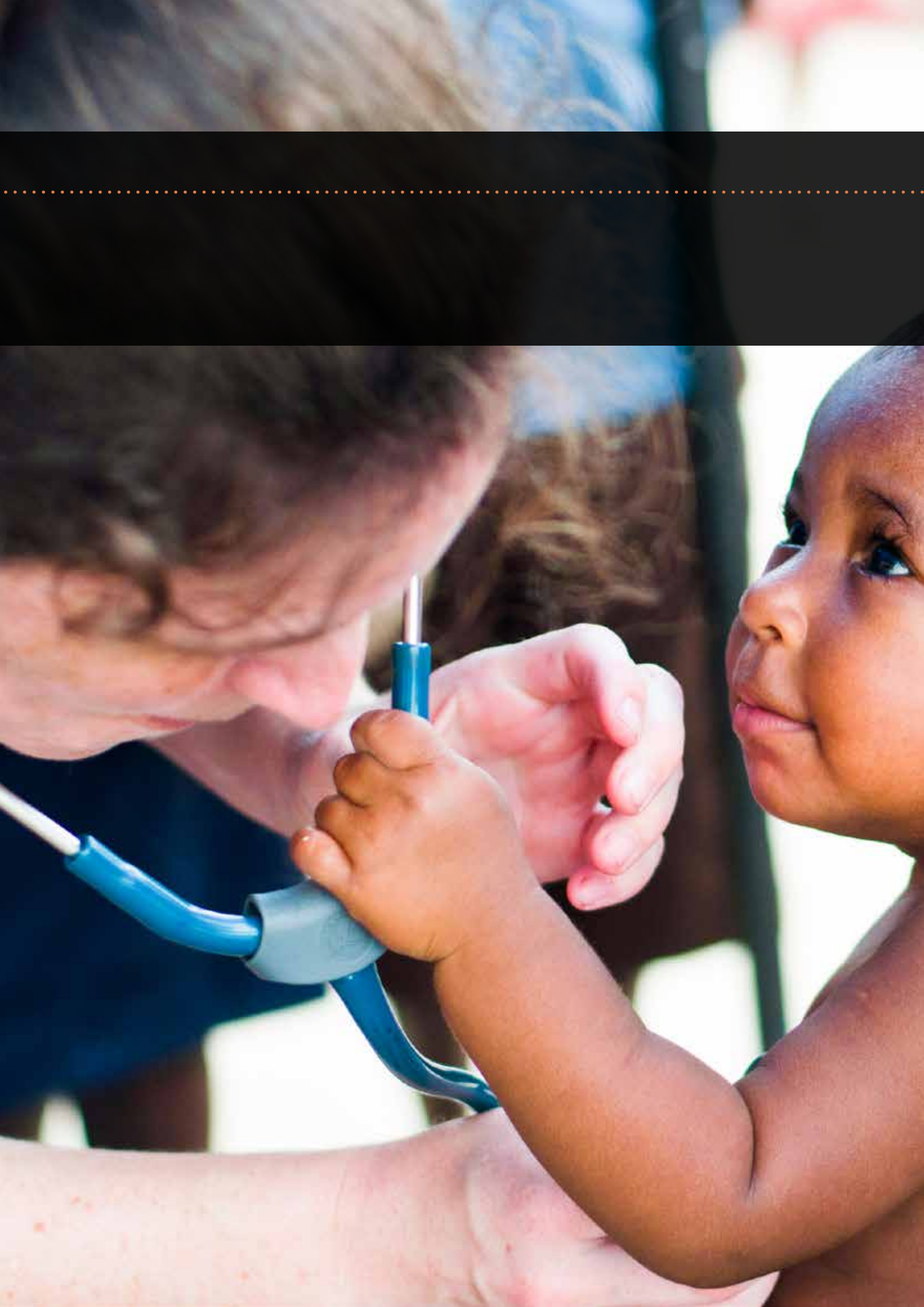
YWAM Ships Kona affirms the Christian Magna Carta, which describes the following basic rights as implicit in the gospel. Everyone on earth has the right to:

- Hear and understand the gospel of Jesus Christ.
- Have a Bible available in their own language.
- Have a Christian fellowship available nearby, to be able to meet for fellowship regularly each week, and to have biblical teaching and worship with others in the Body of Christ.
- Have a Christian education available for their children.
- Have the necessities of life: food, water, clothing, shelter and healthcare.
- Lead a productive life with spiritual, mental, social, emotional and physical fulfillment.



4.3 University of the Nations and YWAM Ships Kona

On the Big Island of Hawaii sits the University of the Nations Kona campus, also known as YWAM Kona. It was YWAM's first university campus and now trains thousands of students every year, sending them out all over the globe. The legacy of this island continues as vessels carry these students on field assignments serving their neighbors around the Pacific Rim.





..... Endorsements & Partners

APPENDIX

5.1. ENDORSEMENT LETTERS



WEST NEW BRITAIN PROVINCIAL GOVERNMENT OFFICE OF THE GOVERNOR

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Sir Buri Kidu Trust Office
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Tel +675 311 2768
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31 May 2016

Mr. Brett Curtis
Executive Director
YWAM Ships Kona.
75-5687 Ali'i Drive
Kailua Kona, HI 96740
USA

Dear Mr. Curtis

As the Governor of West New Britain and on behalf of its Provincial Government, I am writing to express my deep gratitude and strong support to YwAM Ships Kona and its important work in the nation of Papua New Guinea (PNG)

I commend your program working alongside our national, provincial and local level governments helping us to overcome isolation in rural areas. Your partnership with our nation brings much needed health and capacity building services deep into our rural sector where it is needed most.

I am proud that our government has taken the opportunity to partner with organizations such as YWAM, to find innovative solutions to some of the difficulties we face. The natural features of our country, alone, make it very challenging to deliver the level of health education services to which we are committed. **YWAM Ships is a strong partner for us as we make this journey forward.**

All the YWAM personnel are to be commended as they so diligently donate their professional services as volunteers aboard the Training and Medical Ships. This is profound level of commitment and friendship

Leveraging support across volunteer services, community donations corporate sponsorship and governmental contributions, enables this valued-added approach to create a very potent patrol model. I salute your long term investment to our isolated islands and inland waterways such as the Sepik River

Already, since work first began in our PNG waters in 2010, 60 million PGK of value has been injected into the rural sector of our economy. This comes from the 450,000 healthcare service deliveries accomplished by your organization. You are to be congratulated!

In conclusion, we look forward to a strong future of partnering together in service of the people of West New Britain.

Yours sincerely

HON SASINDRAN MUTHUVEL, MP
GOVERNOR



EAST SEPIK PROVINCIAL GOVERNMENT
Office of the Governor

Telephone: 456 2146
Facsimile: 456 2860
Email: espa.officeofpa@gmail.com

P O Box 899
WEWAK
East Sepik Province

January 17, 2017

Mr. Brett Curtis
Managing Director
YWAM Ships Kona
75-5687 Ali'I Drive
Kailua-Kona, HI 96740
USA

Dear Mr. Curtis,

Thank you for your presentation of YWAM Medical Ships ministry here in Papua New Guinea and your work aboard the MV Pacific Link.

I am very humbled by your full-time volunteers that reach out to some of the most difficult terrains in our country providing medical services to our rural communities.

As the Governor of East Sepik, I have an obligation to provide medical services for my people, to improve infrastructure and health facilities and more important increase capacity for health workers. Your partnership with us greatly encourages our efforts.

In addition to your medical ship that serves our coastline, may I also thank you for your service to our inland communities of the Sepik River.

I commend you, YWAM Ships Kona, for the work you have done and your collaboration with our East Sepik Authorities to provide care to the people in some of our most remote and needy locations.

On this notion, it is an honor to provide this strong endorsement for your mission.

Yours sincerely,

M T SOMARE GCL GCMG CH CF GCRS KStJ
Governor



**MINISTER FOR HIGHER EDUCATION,
RESEARCH, SCIENCE & TECHNOLOGY**



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BOROKO

National Capital District

Papua New Guinea

In Recognition of YWAM Ships

WHEREAS, YWAM Ships is a worldwide Christian movement that aims to care, connect, serve and build with individuals and communities. YWAM Ships values individuals rights to quality of life and is actively developing communities by addressing healthcare and training needs in Papua New Guinea with a focus on rural areas.

WHEREAS, YWAM Ships has made a long term commitment to the people of Papua New Guinea in the islands and river ways with vessels the *MV Pacific Link* and *MV YWAM PNG*.

WHERE AS, YWAM Ships is committed to the working in partnership with PNG national, provincials and district governments and signed a Memorandum of Understanding (MOU) with the PNG National Department of Health (NDoH) in 2011.

WHEREAS, YWAM Ships sails with an international professional crew who all volunteer their time;

WHERE AS, YWAM Ships full time crew and staff are all graduates from one of 600 University of the Nations (UofN) campuses worldwide;

WHEREAS, YWAM Ships has executive offices and fleet support operations in both Kailua Kona, Hawaii, USA, and Townsville, Queensland, Australia;

WHERE AS, YWAM ships conducts navigation and healthcare training for it's operations on board it's growing fleet;

WHEREAS, YWAM Ships is a maritime movement of 23 vessels globally;

WHEREAS, YWAM Ships PNG provides over 77,000 medical and training services annually;

WHEREAS, YWAM Ships provides rural placement in areas that universities are currently not able to access. In a mentored setting, students are exposed to the real need for medical and marine personnel in rural areas, giving them a new depth of experience and motivation to provide quality health services for PNG.

NOW THEREFORE, the undersigned endorses the innovative good work and commends the extraordinary vision of YWAM Medical Ships in Papua New Guinea.

Signed:

Dated:

02/12/2016

Title:

MINISTER

5.2. KEY PARTNERS





Get involved
ywamships.net



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