



MANOLOS AVIATION

Company Profile



Manolos Aviation runs the most extensive Helicopter MedEvac Service in Papua New Guinea. We have flown to over 3000 rural & remote locations then any other helicopter service provider

We maintain a fully staffed MedEvac Department with Nurses, HEOs, Pilots and consulting physicians. Manolos Aviation is proud to say its MedEvac Team is amongst the most experienced in Papua New Guinea. And between them have carried out over 1000 MedEvac flights throughout Papua New Guinea & abroad.

Our MedEvac Operation is on standby, in Lae, Morobe Province & Tokua, East New Britain Province 7 days a week, with the ability to deploy a team within 20 minutes of a call out and reach the furthest patients within 2hrs.

Our MedEvac helicopters are fitted with emergency equipment suitable to stabilise & monitor patients in-flight. And can be configured to carry up to 2 stretcher patients or up to 7 sit-up patients at any one time.

An important element of the MedEvac Service is a program dedicated to women and infants who experience complications as a result of child birth. This Program is called MAMA. Established as a joint partnership program with Provincial Governments and Manolos Aviation, the MAMA MedEvac has since become the largest rural and remote medical support for women and infants in Papua New Guinea.

Our determination to consistently achieve high quality standards of service & finding newer more innovative ways of operating is the driving factor behind our success.

Woman experiencing birth complications carried by relatives for a very long distance to the helicopter landing site.



MedEvac HEO performing vital checks on woman who has sustained life threatening complications after childbirth.



MEDEVACS

The Manolos Pride

Covering Over 2000
remote locations in PNG

CONTENTS

▣ Manolos Aviation Safety Policy	_____	Pg4
▣ About Us	_____	Pg5
▣ Mission, Vision & Core Values	_____	Pg6
▣ Our Services	_____	Pg7
▣ Our Operations	_____	Pg8
▣ Our Fleet	_____	Pg9
▣ Maintenance	_____	Pg10
▣ Contact Us	_____	Pg11





SAFETY is one of our core business functions. We are committed to developing, implementing, maintaining and constantly improving strategies and processes to ensure all our aviation activities take place under a balanced allocation of organisational resources, aimed at achieving the highest level of safety performance and meeting national and international standards, while delivering our services.

All levels of management and all employees are accountable for the delivery of this highest level of safety performance, starting with the Chief Executive Officer.

Our Commitment is to:

Support the management of safety through the provision of all appropriate resources, that will result in an organisational culture that fosters safe practices, encourages effective safety reporting and communication, and actively manages safety with the same attention to results as the attentions to the results of the other management systems of the organisation.

Enforce the management of safety as primary responsibility of all managers and employees; Clearly define for all staff, managers and employees alike, their accountabilities and responsibilities for the delivery of the organisation's safety performance and the performance of our safety management system.

Establish and operate hazard identification and risk management processes, including a hazard reporting system, in order to eliminate or mitigate the safety risks of the consequences of hazards resulting from our operations or activities to a point which is as low as reasonably practicable (ALARP).

Ensure that no action will be taken against any employee who discloses a safety concern through the hazard reporting system, unless such disclosure indicates, beyond any reasonable doubt, an illegal act, gross negligence, or a deliberate or wilful disregard of regulations or procedures.

Comply with and where possible exceed legislative and regulatory requirements and standards.

Ensure that sufficient skilled and trained human resources are available to implement safety strategies & processes

Ensure that all staff are provided with adequate and appropriate aviation safety information and training, are competent in safety matters, and are allocated with only tasks commensurate with their skills.

Establish and measure our safety performance against realistic safety performance indicators and safety performance targets.

Continually improve our safety performance through management processes that ensure relevant safety action is taken and is effective; and

Ensure externally supplied systems and services to support our operations are delivered meeting our safety performance standards.

Captain Jurgen Ruh
Chief Executive Officer

SAFETY POLICY

Safety comes First!

*Endeavoring to be the best
all the time.*

ABOUT US

A nationally owned company, incorporated in 2008, under Manolos Aviation Limited, the company has since made its mark as a leading helicopter service provider.

Manolos Aviation offers commercial charter & light to medium lift helicopter services. Including operating the largest Medical Evacuation Service within Papua New Guinea.

The company maintains two (2) operating bases, one in Lae, in the Morobe Province & the other in Tokua, in the East New Britain Province. These bases are strategically located with helicopters on standby, to ensure we reach our destinations in the islands and mainland Papua New Guinea in the least amount of time, giving our clients a cost effective solution overall.

The hangar & base in Tokua, is also a fully certified & CASA approved maintenance & training facility with the capacity to run concurrent maintenance on up two (2) or three (3) aircrafts at a time. In terms of training, the facility has the capacity to run training for up to 10 individuals in a classroom style setting, or as part of an practical apprenticeship program a maximum of 5 individuals for a scheduled time period.

Our dynamic team is led by Captain Jurgen Ruh, Chief Executive Officer & Chief Pilot. His vast experience in flying in some of the most rugged terrains in Papua New Guinea coupled with his extensive knowledge of PNG's unpredictable weather patterns & adherence to communicative and cultural diversity makes him the most knowledgeable individual in the industry.

Our fleet of twin engine helicopters enable us to extend our services to many sectors including mining, seismic, technical service industries, environmental support, search and rescue, emergency medical services, and light to medium lift and aerial construction.

We employ an attitude of **“Quick, Smart, Reliable ”** meaning we endeavour to get the job done on time with care and attention to detail so the customer comes away satisfied.

And with a known reputation for speed, safety and agility we ensure our team of pilots, engineers, quality assurance and systems, grounds crew and support staff, work collaboratively to maintain the highest standards for service and safety.





MISSION

Manolos Aviation is committed to:

- a) Providing reliable, cost-effective services delivered in accordance with authority rules.
- b) Working in an environment where safety is paramount
- c) Facilitating and engendering a culture and continually improving the high standards with our staff in their quest for excellence.

VISION

To satisfy our customers as a participant in nation building in providing quality helicopter charter services with a difference in Papua New Guinea

CORE VALUES

The Manolos Aviation values represent our core beliefs about how we conduct our business.

Safety ALWAYS FIRST!

Quality & Excellence Constantly maintaining highly innovative and professional standards in everything we do

Integrity & Transparency Be true to self and others, demonstrate inclusiveness, open to contributions and opinion of all

Teamwork & Equality Know that everyone is equal and they should be treated with respect

MISSION, VISION, CORE VALUES

We focus on Safety & putting People First

Our Services exceed expectations

OUR SERVICES

Manolos Aviation can offer a variety of service to multiple industries, and for service with specific requirements our operations and flight team are available to assist customers to plan cost effective solutions.

MEDICAL EVACUATION & DELIVERIES

This service includes a qualified Medical Assistant onboard flight with full medical equipment.

- Pregnancy Complications
- Accident & Trauma Cases
- Sick & Wounded
- Delivery of Health Supplies
- Health Workers Remote Patrol & Visits

GOVERNMENT, INSTITUTIONS & BUSINESSES

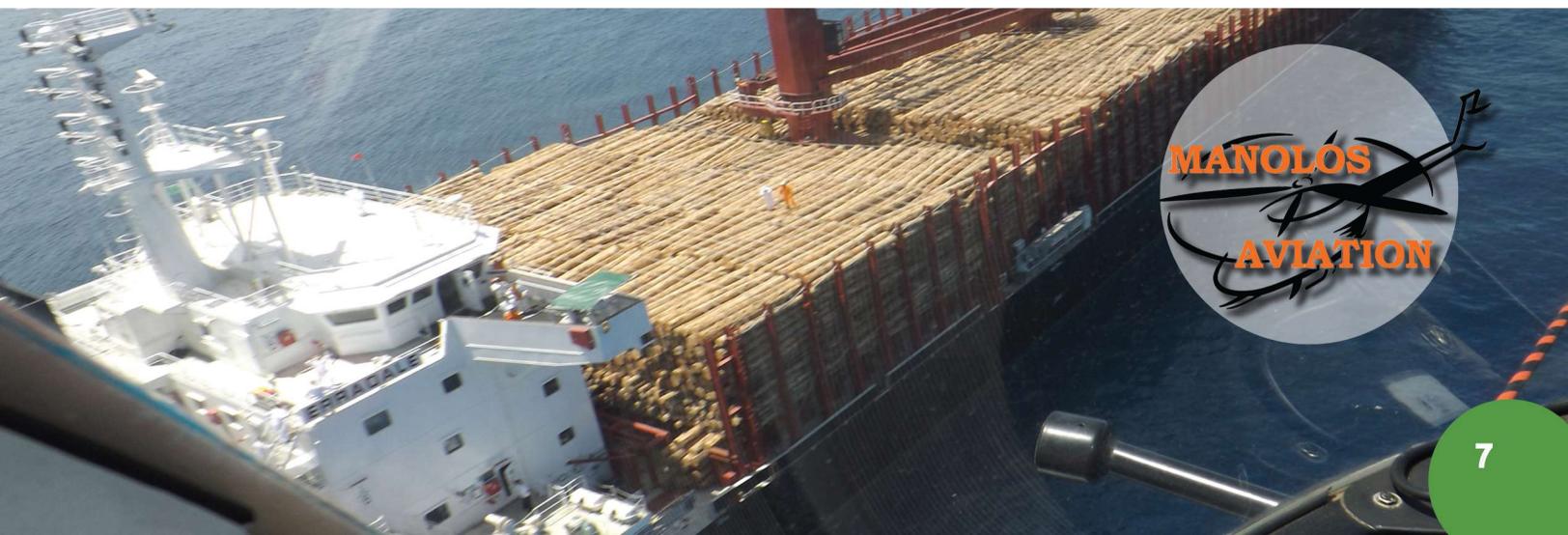
- Disaster Relief
- Surveillance
- Search & rescue
- Aerial Survey
- Building & Maintenance of Communications Towers
- Power Line Inspections
- Salvage & Towage

OIL, GAS & MINING INDUSTRY

- Drill & Equipment Moves
- Camp Mobilizations
- Seismic Support
- Crew Transport
- MedEvac Services
- Sediment Supply
- Sling Loads

SHIPPING & LOGISTICS

- Crew Changes
- Slings & Winching Operations
- Rappelling
- Package/Parts Deliveries or Drops
- MedEvacs
- Pilot Transfer





FLIGHT CREW

MANOLOS AVIATION is authorised by CASA PNG to conduct Helicopter Charter Operations within PNG FIR through AOC 19/136. Manolos Aviation aircrew are appropriately qualified & experience to flying in Papua New Guinea. Our pilots share among them over 25, 000 hours in flying experience gained through flying in many environments including experience with multiple helicopter companies within Papua New Guinea and overseas.

We also employ a professional team of helicopter engineers & grounds crew who are very well qualified to ensure the maintenance, mechanical & operational aspects of our services is up to regulatory standards.

OPERATIONS BASES

Manolos Aviation operates out of Tokua Heliport. The heliport has facilities for the Company Headquarters, Part 145 Maintenance Facilities and flight operations. The Company has a regional operating bases in Lae but can regularly transfer operations to Alotau & Chimbu with full compliments of staff.

MAINTENANCE & ENGINEERING

Manolos Aviation holds CASA PNG Part 145 MOC. Competent engineers under the leadership of very experienced LAME and Maintenance Manager we are able to conduct all maintenance requirements on all aircraft in our Tokua and Lae facilities. (See more page10)

OUR OPERATIONS

We maintain high standards of operations

We offer More Variety

OUR FLEET

Manolos Aviation owns and operates the largest variety of twin engine helicopters in Papua New Guinea.

BK117 (TWIN ENGINE)

SPEED	150knots
ECO SPEED	125knots / 230km/hr
RANGE	274nm/ 510km
ENDURANCE	2.2hrs
MAXIMUM TAKE OFF	
WEIGHT	3350kg
PAX PER FREIGHT	Max1400kg
SEATING	8 + 1



BO105 (TWIN ENGINE)

SPEED	
ECO SPEED	270km /hr / 130knots
RANGE	200km / hr/ 105knots
ENDURANCE	297nm/ 550km 2.5hrs
MAXIMUM TAKE OFF	
WEIGHT	2500kg
PAX PER FREIGHT	Max900kg
SEATING	4+1



S76 (TWIN ENGINE)

SPEED	290km / hr
ECO SPEED	220km / hr/ 135knots
RANGE	330nm/ 600km
ENDURANCE	2.5hrs
MAXIMUM TAKE OFF	4800kg
WEIGHT	
PAX PER FREIGHT	Max1500kg
SEATING	12



Bell 222 (TWIN ENGINE)

SPEED	250km / hr @ 135 knots
ECO SPEED	217km / hr/ @ 130 knots
RANGE	486nm/ 900km
ENDURANCE	2.5hrs
MAXIMUM TAKE OFF	3742kg
WEIGHT	
PAX PER FREIGHT	- kg
SEATING	7 + 1



Bell 430 (TWIN ENGINE)

SPEED	260km / hr @ 140 kt
ECO SPEED	220km / hr/ @ 133 knots
RANGE	324nm/ 653km
ENDURANCE	3.5 hrs
MAXIMUM TAKE OFF	4218kg
WEIGHT	
PAX PER FREIGHT	- kg
SEATING	7 + 1





SERVICES

Helicopter Maintenance

- Repairs
- Engineering
- Scheduled Maintenance
- Unscheduled Maintenance
- Helicopter Checks

Manolos Aviation owns and operates a fully Certified 145 Approved Facility in Tokua, East New Britain Province.

We are a quality provider of helicopter maintenance services and can support both scheduled and unscheduled requests.

All Manolos Aviation, Engineers, Mechanics and Technicians have the training, knowledge and expertise to meet customer demands and expectations.

MAINTENANCE

Knowledge & Expertise

CONTACT US

We operate seven (7) days a week from 05:00hrs - 18:00hrs. You can also call us after hrs.

LAE HELIPORT

Branch Operations, Lae, Old Airport Road
Section 362 - Aerial Boulevard
Manolos Aviation Limited, PO BOX 4767,
Lae, Morobe Province
T: +675 7107 6963 T: +675 7636 2156

TOKUA HELIPORT

Tokua Plantation, Kokopo, East New Britain Province
Manolos Aviation Limited, PO BOX 80, New Rabaul,
East New Britain Province
T: +675 7224 2192

OPERATIONS

B. +675 7107 6963
E: opscontrol@niuginiheliworks.com

MEDEVACS

Lae +675 7260 0007
Tokua +675 7000 6060

ENGINEERING

B. +675 7224 2189
E: engineeringmanager@niuginiheliworks.com

SEARCH & RESCUE

B: +675 7107 6963 / +675 7224 2188
E: jruh@niuginiheliworks.com
E: opscontrol@niuginiheliworks.com

FINANCE & ACCOUNTS

B: +675 7429 9297
E: fc@niuginiheliworks.com

MARKETING

B: +675 7623 2639
E: pa@niuginiheliworks.com

QUALITY ASSURANCE SYSTEMS

B: +675 7107 6963
E: qasm@niuginiheliworks.com

Website: www.manolosaviation.aero





We're proud to be a part of the future of Papua New Guinea.