



ARMI

(Airport and Route Manual Information)

PALANGKARAYA

WAGG / PKY

DOMESTIC

I. Airport Data

Name	ICAO	IATA	ARP	Magnetic Variation	Airport Elevation (Feet)	Local time (UTC +/-)
Tjilik Riwut Airport	WAGG	PKY	S 02°13.5' E113°56.7'	0.1° E	82	+ 7

Runways designator	length	strength	VASIS	RWY Elev
RWY 16 - 34	8202 x 148 ft (2500 x 45 m)	ASPHALT CONCRETE PCN 44 FBXT	PAPI RWY 16/34	RWY 16: 85 ft RWY 34: 82 ft

II. Communication & Navigation Aids facilities

TWR Tjilik Riwut	122.4 MHz
SSB	5340, 3815 8082.5 KHz

VOR /DME	PKY	114.3 MHz
NDB	FK	250 KHz
ILS RWY 34	IPLR	111.7 MHz

III. Airport location

- 14 KM South East of city of Palangkaraya.
- For Civil Operation.
- Operating hours: 23.00- 10 00 Z.

IV. Minimum Safe / Sector Altitude (MSA)

The MSA is 2,000 ft based on “PKY” VOR or “FK” NDB



V. Climate / Weather Condition

- Open

VI. Ground/ Taxi maneuvering

- Provided TWY for Exit/Entry Aircraft to Apron

VII. Parking

- Nose in parking guided by marshaller.
- Push back required for taxi out.

VIII. Ground Handling & Agents

PT. Mulya Citra Angkasa
SITA ADDR5 PKYKKG
Company channel: 131.95MHz
call sign: Gapura Operation,
Phone/fax: 62-751-58627, 62-751-54516/ 62-751-54516.
HRS of SERVICE 2300-1000 Z.

IX. Servicing

- PERTAMINA
- AES Facilities CAT VII

X. Medical Facilities

- Hospitals In Town.

XI. Accommodation

- Hotels in town

XII. Immigration Procedures

- In town

XIII. Entry Procedures - Arrival Procedures

STANDARD ARRIVAL ROUTES (STAR) RWY 13	
KUALA CHARLIE	Using W-12, after KUALA fly on JMB R-314 to D25 JMB then turn RIGHT heading 148 ⁰ and proceed to FAIRA.
PALEMBANG CHARLIE	Arrival from PLB using W-12, fly on JMB R-141, proceed to JMB then turn LEFT heading 304 ⁰ and proceed to FAIRA.

STANDARD ARRIVAL ROUTES (STAR) RWY 31	
KUALA DELTA	Using W-12, after KUALA fly on JMB R-314 to JMB then turn LEFT heading 134 ⁰ and proceed to MUARO.
PALEMBANG DELTA	Arrival from PLB using W-12, fly on JMB R-141 to D25 JMB then turn RIGHT heading 331 ⁰ and proceed to MUARO.

XIV. Departure procedures and conditions from Palangkaraya

STANDARD INSTRUMENT DEPARTURE RWY 13	
KUALA ALPHA	Turn LEFT heading 298 [^] to intercept JMB R-314 then join W-12 to KUALA.
PALEMBANG ALPHA	Turn RIGHT heading 170 [^] to intercept JMB R-141 then join W-12 to PLB.

STANDARD INSTRUMENT DEPARTURE RWY 31	
KUALA BRAVO	Turn RIGHT heading 340 [^] to intercept JMB R-314 then join W-12 to KUALA.
PALEMBANG BRAVO	Turn LEFT heading 134 [^] to intercept JMB R-141 then join W-12 to PLB.

XV. Search and Rescue

- In general, Search and Rescue procedures are in conformity with the Standards, Recommended Practices and Procedures contain in ICAO.
- The following Emergency / distress frequencies are provided:
 - a. VHF – 121.5 MHz.
 - b. UHF – 243.0 MHz.
 - c. HF – 500 kHz, 2.182 kHz, 8.364 kHz.

XVI. ATC Flight plans routes and distances

WIII – WAGG (CGK - PKY)

WIII - WAGG R 01

WIII ... DKI2G ... GL ... DKI... LEPAS ... W15... ALAMO ... SABIL ... KOBAS ... PKY ... PKY003 ... PKY338 ... PKY ... WAGG. Distance 531 NM

Enroute Mora CGK – PKY

The highest MSA at CENGKARENG are 4,500 ft to South and 2,000 ft to the North based on CL, CR, GL, GR NDB, the Highest Grid Mora On this Route is 3.200 ft from point KOBAS to PKY(Palangkaraya) VOR/DME and The MSA at Palangkaraya is 2,000 ft based on “PKY” VOR / DME, FK NDB.

WAGG - WIII (PKY - CGK)

WAGG – WIII R01A

WAOP ... PKY ... W15... KOBAS ... SABIL ... ALAMO ... LEPAS ... LEPAS2 ... PW190 ... HL055 ... ESALA ... DKI ... DKI28 ... DKI42 ... CKG9 ... CKG2 ... GL ... WIII. Distance 543 NM.

Enroute Mora PKY – WIII

The MSA at Palangkaraya is 2,000 ft based on “PKY” VOR / DME, FK NDB. The highest Grid Mora is 3.200 ft from point PKY (Palangkaraya) VOR/DME to KOBAS, and The highest MSA at CENGKARENG are 4,500 ft to South and 2,000 ft to the North based on CL, CR, GL, GR NDB.

XVII. ALTERNATE

Destination	Alternate	Loc.	Ind.	classic B737	B737 NG	TT	NM	Ground Handling
Palangkaraya WAGG / PKY	Banjarmasin	WAOO	BDJ	+	+	146	093	PT. Gapura
	Balikpapan	WALL	BPN	+	+	071	186	PT. Gapura

Note: refer to **MISCELLANEOUS DOMESTIC 3.3.3 Destination Alternate List**

+ :alternate airport adequate for indicated aircraft type

- : alternate airport NOT adequate for indicated aircraft type

Banjarmasin

Alternate Flight plan route and distance

WAGG – WAOO (PKY – BDJ) R 01

WAGG ... PKY ... PALA1B ... BD327... WBMIN ... WAOO. Distance 93 NM.

Enroute Mora PKY – BDJ

The MSA at Palangkaraya is 2,000 ft based on “PKY” VOR / DME, FK NDB and The highest MSA at Banjarmasin are 5000 ft to southeast, 3000 ft to northeast, 2500 ft to southwest, and 1500 ft to northwest based on “BDM” VOR/DME or OU NDB.

Balikpapan

Alternate Flight plan route and distance

WAGG – WALL (PKY – BPN) R 01

WAGG ... W15 ... HAMOL ... WALL. Distance 186 NM.

Enroute Mora PKY – BDJ

The MSA at Palangkaraya is 2,000 ft based on “PKY” VOR / DME, FK NDB, the highest Grid Mora on the Route is 8.400 ft from point PKY(Palangkaraya) VOR/DME to BPN (Balikpapan) VOR/DME and The highest MSA at Balikpapan are 3000 ft to North, 2000 ft to Southwest, 1500 ft to Southeast based on Sepinggan VOR/DME.

XVIII. Remarks

- Obstruction on approach area RWY 16
 1. Moving obstacle
 2. Trees up to 76 ft
 3. Mosque, bearing 326° , height 99 ft, distance 810 m
 4. TV antenna, bearing 287° , height 295 ft, distance 4040m
- Departing aircraft climb visual and contact Banjarmasin Approach on 126.5 before crossing 6000'.
- Departing IFR flights are requested to contact Banjarmasin Information on 126.5.
- RWY 34 right hand traffic.

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