WAWB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

WAWB – BAU BAU / Betoambari

WAWB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

ARP coordinates and site at AD	052913S 1223410E
Direction and distance from (City)	5 km from Bau Bau
Elevation/Reference temperature & Mean low temperature	100 ft / 32°C ←
Geoid undulation at AD ELEV PSN	NIL
MAG VAR/Annual change	1°E (2020) / 0.08° decreasing
AD Operator, address, telephone, telefax, e-mail, AFS & website	DGCA - Betoambari Jl. Dayanu Ikhsanudin Kel. Katobengke, Kec. Betoambari, Kota Bau Bau, Sulawesi Tenggara - 93724 Tel : (+62402) 2823675 Telefax : (+62402) 2823675 E-mail : bandara_betoambari@ymail.com AFS : NIL Website : NIL
Type of traffic permitted (IFR/VFR)	VFR
Remarks	NIL

WAWB AD 2.3 OPERATIONAL HOURS

Aerodrome Operator	2230 - 0930
Customs and Immigration	NIL
Health and sanitation	2230 - 0930
AIS Briefing Office	NIL
ATS Reporting Office (ARO)	2230 - 0930
MET Briefing Office	H24
ATS	2230 - 0930
Fuelling	NIL
Handling	2230 - 0930
Security	H24
De-icing	Not Applicable
Remarks	- Local Time: UTC + 8 HR - AIS available at AIS Makassar Regional Office H24

WAWB AD 2.4 HANDLING SERVICES AND FACILITIES

Cargo - Handling facilities	Baggage Chart and Warehouse
Fuel/oil types	NIL
Fuelling facilities/Capacity	NIL
De-icing facilities	Not Applicable
Hangar space for visiting aircraft	NIL
Repair facilities for visiting aircraft	NIL
Remarks	NIL

WAWB AD 2.5 PASSENGER FACILITIES

Hotels	In the city
Restaurants	In the city
Transportation	Taxis
Medical Facilities	At aerodrome
Bank and Post Office	Bank in the city, ATM at aerodrome, Post Office in the vicinity of aerodrome
Tourist Office	In the city
Remarks	NIL

WAWB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

AD category for fire fighting	Category 5
Rescue equipment	1 unit Foam Tender Type IV 2 units Foam Tender Type V 1 unit Rapid Intervention Vehicle 1 unit Ambulance
Capability for removal of disabled aircraft	NIL
Remarks	Removal of disabled aircraft available at Sultan Hasanuddin International Airport Makassar, Tel : (+62411) 3656000 ext.6917

WAWB AD 2.7 SEASONAL AVAILABILITY – CLEARING

Types of clearing equipment	Not Applicable
Clearance priorities	Not Applicable
Remarks	Not Applicable

WAWB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

APRON SURFACE AND STRENGTH

Designation	= Apron Segment I (Aircraft Stand 3)
Surface	= Asphalt
Strength	= PCN 40/F/C/X/T
Designation	= Apron Segment II (Aircraft Stand 1 and 2)
Surface	= Asphalt
Strength	= PCN 21/F/C/Y/T

TAXIWAY WIDTH, SURFACE AND STRENGTH

Designation	= Taxiway A
Width	= 23 m
Surface	= Asphalt
Strength	= PCN 23/F/C/X/T
Designation	= Taxiway B
Width	= 23 m
Surface	= Asphalt
Strength	= PCN 40/F/C/X/T ←

Altimeter checkpoint location and elevation	NIL
VOR checkpoints	NIL
INS checkpoints	See AD Chart
Remarks	Dimension of Aprons : Apron Segment I (Aircraft Stand 3) : 60 m x 60 m Apron Segment II (Aircraft Stand 1 and 2) : 110 m x 60 m

WAWB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands.....	Aircraft stand ID sign : 1, 2, 3 ← TWY Guidelines : Available
RWY and TWY markings and LGT.....	Marking RWY : Designation, Centre line, THR, Side Stripe, TDZ, Aiming Point, RWY End, Turn Pad TWY : Centre line, RWY Holding Position, Edge Light RWY : Edge, THR, RWY End, RTIL TWY : Edge
Stop bars and Runway guard lights.....	NIL
Other runway protection measures.....	NIL
Remarks.....	NIL

WAWB AD 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/Type, colour	Remarks
1	2	3	4	5	6
NIL	NIL	NIL	NIL	NIL	NIL

In Area 3					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/Type, colour	Remarks
1	2	3	4	5	6
NIL	NIL	NIL	NIL	NIL	NIL

WAWB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

Associated MET Office.....	MET Station Betoambari
Hours of service	H24
MET Office outside hours	NIL
Office responsible for TAF preparation.....	MET Station Sultan Hasanuddin
Periods of validity.....	12 Hours, 6 Hours
Trend forecast	TREND
Interval of issuance	1 Hour
Briefing/consultation provided	Personal Consultation And Telephone
Flight documentation.....	NIL
Language(s) used	English
Charts and other information available for briefing or consultation	NIL
Supplementary equipment available for providing information.....	AWOS and Receiver for satellite images.
ATS units provided with information	Baubau AFIS
Additional information (limitation of service, etc.).....	Telp : +628114037700

WAWB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR		True BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation
1		2	3	4	5
1	04	040.77°	1 800 x 30	PCN 40/F/C/X/T Asphalt	THR 052931.89S 1223352.36E
2	22	220.77°	1 800 x 30	PCN 40/F/C/X/T Asphalt	THR 052847.52S 1223430.56E

THR elevation and highest elevation of TDZ of precision APP RWY		Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)
6		7	8	9	10
1	THR 100 ft	Longitudinal : 1% Transverse : 1.5%	NIL	NIL	1 800 x 150
2	THR 100 ft	Longitudinal : 1% Transverse : 1.5%	NIL	NIL	1 800 x 150

RESA dimensions (M)		Location and description of arresting system	OFZ	Remarks
11		12	13	14
1	NIL	NIL	NIL	Turning area 1 200 m²
2	NIL	NIL	NIL	Turning area 1 200 m²

WAWB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	1 800	1 800	1 800	1 800	NIL
22	1 800	1 800	1 800	1 800	NIL

WAWB AD 2.22 FLIGHT PROCEDURES

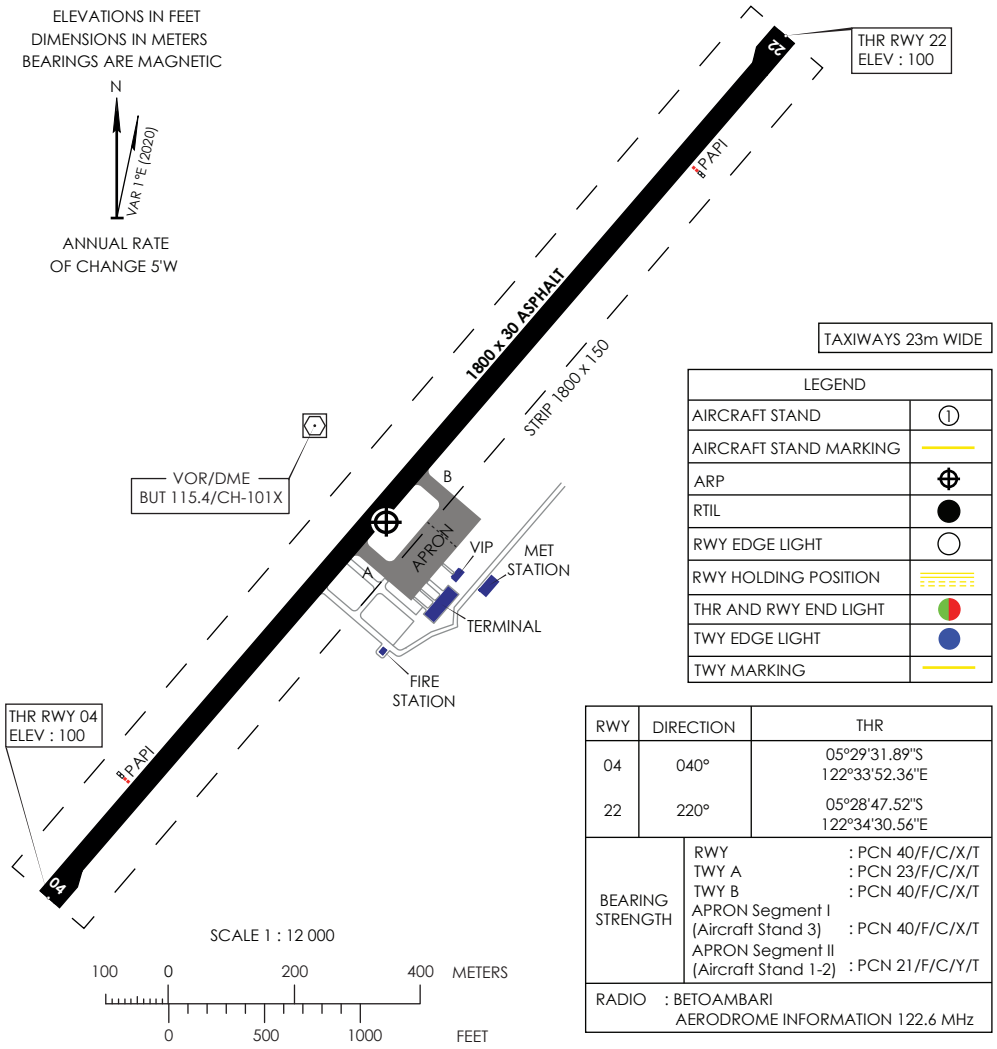
Reserved

WAWB AD 2.23 ADDITIONAL INFORMATION

Reserved

WAWB AD 2.24 CHARTS RELATED TO AN AERODROME

- WAWB AD 2.24-1, AERODROME CHART - ICAO, Dated 31 OCT 24;
- WAWB AD 2.24-11A1, INSTRUMENT APPROACH CHART - ICAO RNP RWY 04 CAT A/B/C, Dated 31 OCT 24;
- WAWB AD 2.24-11A2, CODING TABLE RNP RWY 04 CAT A/B/C, Dated 31 OCT 24;
- WAWB AD 2.24-11B1, INSTRUMENT APPROACH CHART - ICAO RNP RWY 22 CAT A/B/C, Dated 31 OCT 24;
- WAWB AD 2.24-11B2, CODING TABLE RNP RWY 22 CAT A/B/C, Dated 31 OCT 24.



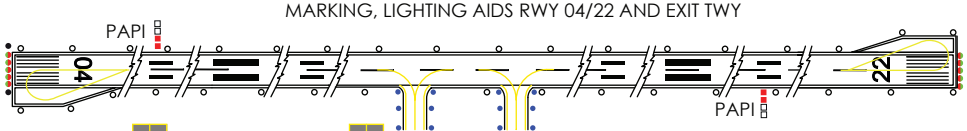
LEGEND	
AIRCRAFT STAND	①
AIRCRAFT STAND MARKING	
ARP	
RTIL	
RWY EDGE LIGHT	
RWY HOLDING POSITION	
THR AND RWY END LIGHT	
TWY EDGE LIGHT	
TWY MARKING	

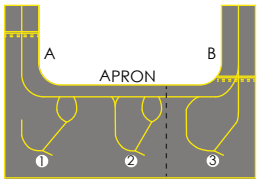
RWY	DIRECTION	THR
04	040°	05°29'31.89"S 122°33'52.36"E
22	220°	05°28'47.52"S 122°34'30.56"E

BEARING STRENGTH		
	RWY	: PCN 40/F/C/X/T
	TWY A	: PCN 23/F/C/X/T
	TWY B	: PCN 40/F/C/X/T
	APRON Segment I (Aircraft Stand 3)	: PCN 40/F/C/X/T
	APRON Segment II (Aircraft Stand 1-2)	: PCN 21/F/C/Y/T

RADIO : BETOAMBARI
AERODROME INFORMATION 122.6 MHz

MARKING, LIGHTING AIDS RWY 04/22 AND EXIT TWY



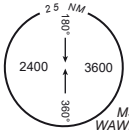


NOT TO SCALE

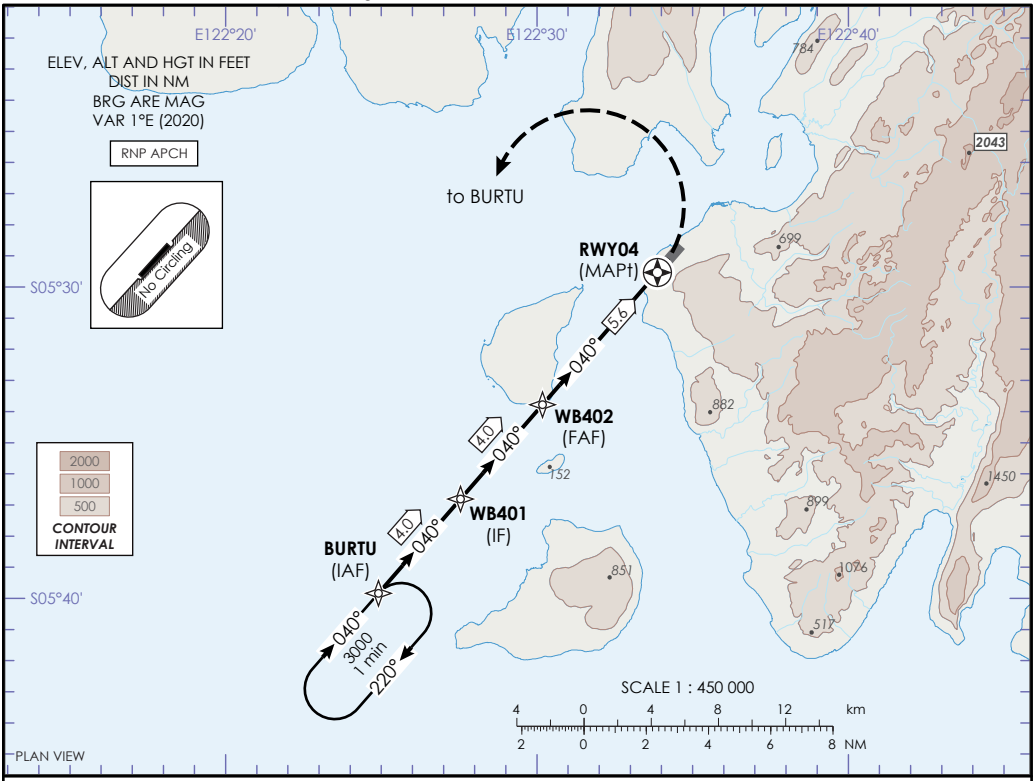
COORDINATES FOR AIRCRAFT STAND		CAPACITY
1	05°29'15.68"S 122°34'11.38"E	AT72
2	05°29'14.18"S 122°34'12.63"E	AT72
3	05°29'12.65"S 122°34'13.39"E	B737-500/A320-200

AIP INDONESIA (VOL III)
INSTRUMENT APPROACH CHART - ICAO

Betoambari Aerodrome
Information : 122.6
AD ELEV : 100
Height related to AD ELEV



WAWB AD 2.24-11A1
BAU BAU/
Betoambari
RNP RWY 04
CAT A/B/C

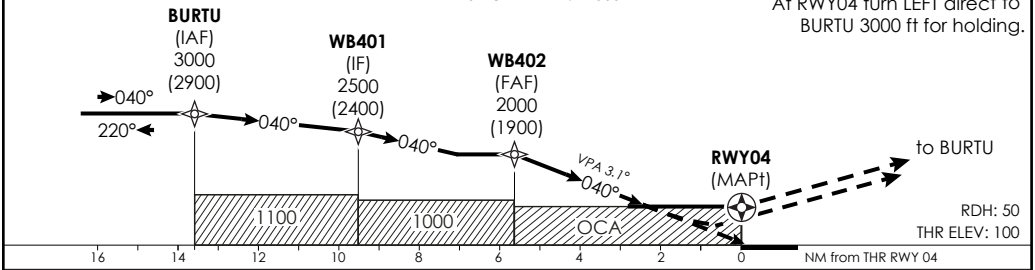


Changes: AD ELEV, OCH, ALT per NM.

PROFILE VIEW

TRANSITION LEVEL : FL 130
TRANSITION ALT : 11000

MISSED APPROACH:
At RWY04 turn LEFT direct to BURTU 3000 ft for holding.



OCA(H)				
CAT of ACFT		A	B	C
LNAV/VNAV		940(840)		
Visibility	ALS	-		
	No ALS	5000m		
LNAV		990(890)		
Visibility	ALS	-		
	No ALS	5000m		
Circling		990(890)		
Visibility		5000m		

NM to THR RWY 04	5	4	3				
ALTITUDE	1795	1466	1137				
Distance WB402 to RWY04 : 5.6 NM; MAPt at THR RWY 04							
Ground Speed (knots)	70	80	90	100	120	140	160
Time (min : sec)	4:48	4:12	3:44	3:22	2:48	2:24	2:07
Rate of Descent (ft/min)	384	439	494	548	658	768	878

Notes : No Circling at South East of Aerodrome.

Coding Table RNP RWY 04 CAT A/B/C

MAG VAR 0.8°E(2020)

SERIAL NR	PATH DESCRIP-TOR	WPT IDENTI-FIER	FLY-OVER	COURSE °M(°T)	DIST (NM)	TURN DIREC-TION	ALT (ft)	SPEED LIMIT (kt)	VPA/ TCH	NAV SPEC
010	IF	BURTU (IAF)	-	-	-	-	3000	-	-	RNP APCH
020	TF	WB401 (IF)	-	040(041.1)	4.0	-	2500	-	-	RNP APCH
030	TF	WB402 (FAF)	-	040(041.1)	4.0	-	2000	-	-	RNP APCH
040	TF	RWY04 (MAPt)	Y	040(041.1)	5.6	-	155	-	-3.1/50	RNP APCH
050	DF	BURTU (IAF)	-	-	-	L	3000	-	-	RNP APCH

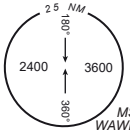
HOLDING IDENTIFICATION

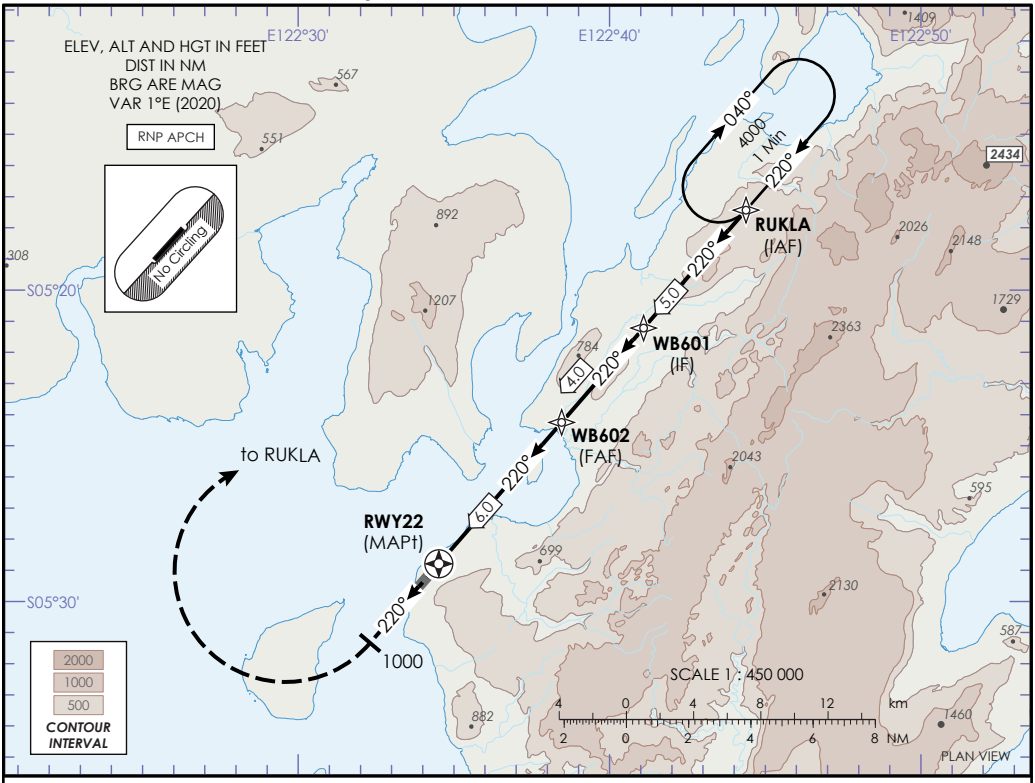
PATH DESCRIPTOR	HOLDING FIX	INBOUND COURSE °M(°T)	TIME (MIN)	TURN DIREC-TION	MINIMUM ALT (ft)	MAXIMUM ALT (ft)	SPEED LIMIT (kt)	NAV SPEC
HM	BURTU	040(041.1)	1	R	3000	-	-	RNP APCH

WAYPOINT LIST

WPT IDENTIFIER	COORDINATES
RWY04	05°29'31.89"S 122°33'52.36"E
BURTU	05°39'50.4"S 122°24'54.1"E
WB401	05°36'48.6"S 122°27'32.3"E
WB402	05°33'46.7"S 122°30'10.4"E

Betoambari Aerodrome
Information : 122.6
AD Elev : 100
Height related to AD ELEV



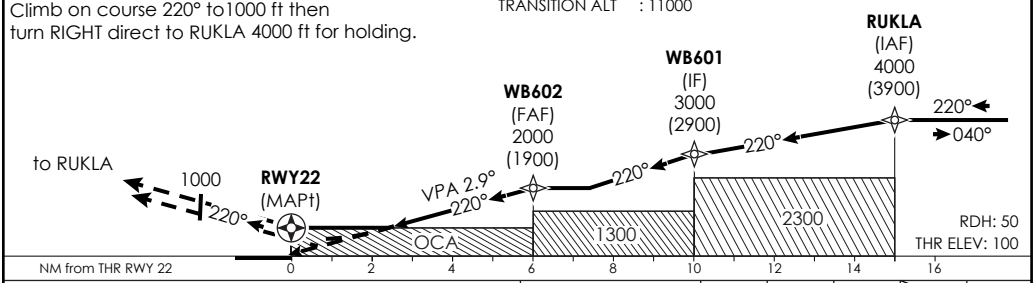


Changes: AD ELEV, OCH, ALT per NM.

MISSED APPROACH:
Climb on course 220° to1000 ft then
turn RIGHT direct to RUKLA 4000 ft for holding.

TRANSITION LEVEL : FL 130
TRANSITION ALT : 11000

PROFILE VIEW



OCA(H)				
CAT of ACFT		A	B	C
LNAV/VNAV		930(830)		
Visibility	ALS	-		
	No ALS	5000m		
LNAV		930(830)		
Visibility	ALS	-		
	No ALS	5000m		
Circling		990(890)		
Visibility		5000m		

NM to THR RWY 22	5	4	3				
ALTITUDE	1689	1381	1073				
Distance WB602 to RWY22: 6.0 NM; MAPt at THR RWY 22							
Ground Speed (knots)	70	80	90	100	120	140	160
Time (min : sec)	5:09	4:30	4:00	3:36	3:00	2:35	2:15
Rate of Descent (ft/min)	359	410	462	513	616	718	821

Notes : No Circling at South East of Aerodrome.

Coding Table RNP RWY 22 CAT A/B/C

MAG VAR 0.8°E (2020)

SERIAL NR	PATH DESCRIP-TOR	WPT IDENTI-FIER	FLY-OVER	COURSE °M(°T)	DIST (NM)	TURN DIREC-TION	ALT (ft)	SPEED LIMIT (kt)	VPA/ TCH	NAV SPEC
010	IF	RUKLA (IAF)	-	-	-	-	4000	-	-	RNP APCH
020	TF	WB601 (IF)	-	220(221.1)	5.0	-	3000	-	-	RNP APCH
030	TF	WB602 (FAF)	-	220(221.0)	4.0	-	2000	-	-	RNP APCH
040	TF	RWY22 (MAPt)	Y	220(221.1)	6.0	-	155	-	-2.9/50	RNP APCH
050	CA	-	-	220(221.1)	-	-	1000	-	-	RNP APCH
060	DF	RUKLA (IAF)	-	-	-	R	4000	-	-	RNP APCH

HOLDING IDENTIFICATION

PATH DESCRIPTOR	HOLDING FIX	INBOUND COURSE °M(°T)	TIME (MIN)	TURN DIREC-TION	MINIMUM ALT (ft)	MAXIMUM ALT (ft)	SPEED LIMIT (kt)	NAV SPEC
HM	RUKLA	220(221.1)	1	R	4000	-	-	RNP APCH

WAYPOINT LIST

WPT IDENTIFIER	COORDINATES
RWY22	05°28'47.52"S 122°34'30.56"E
RUKLA	05°17'25.8"S 122°44'22.9"E
WB601	05°21'13.1"S 122°41'05.4"E
WB602	05°24'15.0"S 122°38'27.4"E

b. VFR : After take off proceed to training area and maintain 1 000 feet or as instructed by ATC

2. INBOUND PROCEDURE
   a. IFR : Proceed to OVTUM or IDAXU maintain 4 500 feet and then make instrument approach procedure or as instructed by ATC
   b. VFR : Descent to 1 500 feet then proceed to left or right downwind Runway in use or as instructed by ATC

3. AERODROME TRAFFIC CIRCUIT AND ALTITUDE
   a. Aerodrome Traffic Circuit
      1) Rwy 13 : Right hand traffic circuit
      2) Rwy 31 : Left hand traffic circuit
   b. Circuit Altitude
      1) Circuit Altitude : 1 000 feet
      2) Overhead Altitude : 1 500 feet

WIGG AD 2.23 ADDITIONAL INFORMATION

All ACFT are not allowed to make one wheel lock turn on RWY 13 and RWY 31.

WIGG AD 2.24 CHARTS RELATED TO AN AERODROME

- WIGG AD 2.24-1, AERODROME CHART - ICAO, Dated 05 OCT 23;
- WIGG AD 2.24-7A, STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO RWY 13, Dated 21 APR 22;
- WIGG AD 2.24-7B, STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO RWY 31, Dated 21 APR 22;
- WIGG AD 2.24-9A, STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO RWY13, Dated 27 JAN 22;
- WIGG AD 2.24-9B, STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO RWY31, Dated 27 JAN 22;
- WIGG AD 2.24-10, ATC SURVEILLANCE MINIMUM ALTITUDE CHART (SMAC) - ICAO, Dated 31 OCT 24;
- WIGG AD 2.24-11A, INSTRUMENT APPROACH CHART - ICAO VOR RWY 13 CAT A/B/C/D, Dated 27 JAN 22;
- WIGG AD 2.24-11B, INSTRUMENT APPROACH CHART - ICAO VOR RWY 31 CAT A/B/C/D, Dated 27 JAN 22;
- WIGG AD 2.24-11C, INSTRUMENT APPROACH CHART - ICAO ILS or LOC RWY 13 CAT A/B/C/D, Dated 27 JAN 22;
- WIGG AD 2.24-11D1, INSTRUMENT APPROACH CHART - ICAO RNP RWY 13 CAT A/B/C/D, Dated 27 JAN 22;
- WIGG AD 2.24-11D2, CODING TABLE RNP RWY 13 CAT A/B/C/D, Dated 12 AUG 21;
- WIGG AD 2.24-11E1, INSTRUMENT APPROACH CHART - ICAO RNP RWY 31 CAT A/B/C/D, Dated 06 OCT 22;
- WIGG AD 2.24-11E2, CODING TABLE RNP RWY 31 CAT A/B/C/D, Dated 12 AUG 21.