

**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 56 FT**
HEIGHT RELATED TO
THR RWY 24 - ELEV 36 FT**TAWAU/TAWAU (WBKW)****RNP Z RWY 24 (AR)****BELMO TRANSITION**

SEQ	PATH TERMINATOR	WAYPOINT IDENTIFIER	RF ARC CENTER	FLY OVER	WAYPOINT DESC	TRACK (T)/ DISTANCE (NM) OR COURSE/TIME	ARC DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KIAS)	VPA	RNP
010	IF	BELMO	-	N	-	-	-	+4000	-	-	-
020	TF	KW534	-	N	IAF	210°/5.7	-	+2800	-	-	2.0
030	TF	KW526	-	N	IF	210°/3.0	-	+2200	-	-	1.0
040	TF	KW510	-	N	-	210°/3.4	-	+1200	-190	-2.80°	0.3
050	RF	LEMAD	RKW42	N	FAF	2.4 RF/1.2	R	@900	-	-2.80°	0.3

ABVEN TRANSITION

SEQ	PATH TERMINATOR	WAYPOINT IDENTIFIER	RF ARC CENTER	FLY OVER	WAYPOINT DESC	TRACK (T)/ DISTANCE (NM) OR COURSE/TIME	ARC DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KIAS)	VPA	RNP
010	IF	ABVEN	-	N	IAF	-	-	+2500	-	-	-
020	TF	KW480	-	N	IF	050°/3.2	-	+2500	-	-	0.3
030	RF	KW476	RKW06	N	-	4.3 RF/7.5	L	+2400	-	-	0.3
040	RF	LEMAD	RKW06	N	FAF	4.3 RF/5.4	L	@900	-	-2.80°	0.3

FINAL AND MISSED APPROACH

SEQ	PATH TERMINATOR	WAYPOINT IDENTIFIER	RF ARC CENTER	FLY OVER	WAYPOINT DESC	TRACK (T)/ DISTANCE (NM) OR COURSE/TIME	ARC DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KIAS)	VPA	RNP
010	IF	LEMAD	-	N	FAF	-	-	@900	-	-	-
020	TF	RWY24	-	Y	-	238°/2.7	-	@90	-	-2.80°	0.3
030	TF	OTLIS	-	N	-	238°/4.1	-	-	-	-	1.0
040	RF	KW720	RKW05	N	-	4.5 RF/14.1	L	-	-	-	1.0
050	TF	ABVEN	-	N	-	058°/4.2	-	+2500	-	-	1.0

RF ARC CENTER COORDINATES

WAYPOINT IDENTIFIER	COORDINATES
RKW05	04° 13' 09.99" N 118° 06' 47.35" E
RKW06	04° 16' 56.66" N 118° 12' 30.91" E
RKW08	04° 27' 35.61" N 118° 10' 13.84" E
RKW09	04° 27' 35.58" N 118° 07' 24.08" E
RKW42	04° 22' 40.86" N 118° 08' 59.67" E

CHANGES : CHART IDENTIFICATION