

**INSTRUMENT
APPROACH CHART**
Categories A-B-C-D

AERODROME ELEV: 793
THR RWY 09 ELEV: 692
HEIGHTS RELATED TO THR RWY 09 ELEV

APP : Provided by TWR
TWR : 118.3

GAROUA (FKKR)
ILS X or LOC X - RWY 09
IDENT ILS "GRA" FREQ 109.5

TABULAR DESCRIPTION

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed limit (Kt)	VPA/TCH	Navigation Specification
10	IF	APATA	—	—	—	—	—	+ 3500	230	—	RNP APCH
20	TF	LITAV	—	175(176.3)	—	6.0	L	+ 2700	230	—	RNP APCH
10	IF	GAGAL	—	—	—	—	—	+ 3200	230	—	RNP APCH
20	TF	LITAV	—	355(356.3)	—	6.0	R	+ 2700	230	—	RNP APCH
10	IF	LITAV	—	—	—	—	—	+ 2700	230	—	N/A
20	TF	KR501	—	085(086.3)	—	5.4	—	@2700	—	—	N/A
30	TF	RW09	Y	085(086.3)	—	6.2	—	@742	—	-3/15	RNP APCH
40	TF	KR502	Y	085(086.3)	-1	5.0	R		230	—	RNP APCH
50	DF	GAGAL	—	—	—	—	—	+ 3200	230	—	RNP APCH

WAYPOINT LIST

Waypoint Identifier	Coordinates		Role	Radial/dist. "TJR"
APATA	09°25'22.138"N	013°09'10.783"E	IAF	R294°/12.5NM
LITAV	09°19'21.208"N	013°09'34.225"E	IF/IAF	R265/11NM
GAGAL	09°13'20.275"N	013°09'57.653"E	IAF	R237°/12.5NM
KR501	09°19'42.279"N	013°15'03.692"E	FAF/FAP	R265°/5.6NM
RW09	09°20'06.009"N	013°21'16.358"E	THR09	R085°/0.6NM
KR502	09°20'25.266"N	013°26'19.195"E	MATF	R085°/5.6NM

AMDT13/22 : New edition