

**STANDARD ARRIVAL CHART –
INSTRUMENT (STAR) - ICAO**

RIYADH / King Khaled Intl (OERK)

RNAV RWY 33R/33L

UKIVU 1F ASNUM 1F MEPDA 1F

SEPDO 1F ESRAT 1F DEBUD 1F

Change: Speed Revised

Amdt: Original, 28 Nov 24

ICAO PANS OPS

SEPDO 1F ARRIVAL										
010	IF	SEPDO	-	-	-	-	-	+FL230	-	RNAV 1
020	TF	MURLU	-	167 (170.7)	-3.3	11.7	-	+FL200	-	RNAV 1
030	TF	RK499	-	152 (155.1)	-3.3	23.1	-	-12000	-	RNAV 1
040	TF	RK492	-	147 (150.1)	-3.3	7.5	-	-	-	RNAV 1
050	TF	RK485	-	147 (150.1)	-3.3	6.4	-	-10000	-	RNAV 1
060	TF	RK477	-	108 (110.9)	-3.3	7.0	-	-10000	-	RNAV 1
070	TF	RK470	-	108 (111.0)	-3.3	7.0	-	-	-250	RNAV 1
080	TF	RK462	-	147 (150.2)	-3.3	6.7	-	-	-250	RNAV 1
090	TF	RK455	-	147 (150.3)	-3.3	6.7	-	-	-250	RNAV 1
100	TF	RK448	-	237 (240.3)	-3.3	7.0	-	-	-250	RNAV 1
110	TF	RK441	-	237 (240.3)	-3.3	7.0	-	+6000	-250	RNAV 1
120	TF	ORBON	-	327 (330.2)	-3.3	7.0	-	+5000	-190	RNAV 1
130	TF	RK427	-	237 (240.2)	-3.3	7.0	-	-	-190	RNAV 1
140	TF	RK420	-	147 (150.1)	-3.3	7.0	-	@4000	-190	RNAV 1
150	TF	RK415	-	198 (201.3)	-3.3	5.1	-	@4000	-190	RNAV 1
160	TF	RK413	-	241 (244.2)	-3.3	3.0	-	@4000	-190	RNAV 1
DEBUD 1F ARRIVAL										
010	IF	DEBUD	-	-	-	-	-	-FL300 +FL160	-	RNAV 1
020	TF	KOBOX	-	313 (315.8)	-3.3	66.8	-	-FL240 +FL160	-	RNAV 1
030	TF	RK490	-	278 (281.5)	-3.3	8.2	-	-	-	RNAV 1
040	TF	RK483	-	276 (278.7)	-3.3	7.0	-	-	-	RNAV 1
050	TF	RK476	-	275 (278.7)	-3.3	7.0	-	-	-	RNAV 1
060	TF	RK469	-	275 (278.6)	-3.3	7.0	-	-10000	-250	RNAV 1
070	TF	RK462	-	237 (240.3)	-3.3	7.0	-	-	-250	RNAV 1
080	TF	RK455	-	147 (150.3)	-3.3	6.7	-	-	-250	RNAV 1
090	TF	RK448	-	237 (240.3)	-3.3	7.0	-	-	-250	RNAV 1
100	TF	RK441	-	237 (240.3)	-3.3	7.0	-	+6000	-250	RNAV 1
110	TF	ORBON	-	327 (330.2)	-3.3	7.0	-	+5000	-190	RNAV 1
120	TF	RK427	-	237 (240.2)	-3.3	7.0	-	-	-190	RNAV 1
130	TF	RK420	-	147 (150.1)	-3.3	7.0	-	@4000	-190	RNAV 1
140	TF	RK415	-	198 (201.3)	-3.3	5.1	-	@4000	-190	RNAV 1
150	TF	RK413	-	241 (244.2)	-3.3	3.0	-	@4000	-190	RNAV 1
ESRAT 1F ARRIVAL										
010	IF	ESRAT	-	-	-	-	-	-FL200 +FL160	-	RNAV 1
020	TF	RK499	-	215 (218.2)	-3.3	25.0	-	-12000	-	RNAV 1
030	TF	RK492	-	147 (150.1)	-3.3	7.5	-	-	-	RNAV 1
040	TF	RK485	-	147 (150.1)	-3.3	6.4	-	-10000	-	RNAV 1
050	TF	RK477	-	108 (110.9)	-3.3	7.0	-	-10000	-	RNAV 1
060	TF	RK470	-	108 (111.0)	-3.3	7.0	-	-	-250	RNAV 1
070	TF	RK462	-	147 (150.2)	-3.3	6.7	-	-	-250	RNAV 1
080	TF	RK455	-	147 (150.3)	-3.3	6.7	-	-	-250	RNAV 1
090	TF	RK448	-	237 (240.3)	-3.3	7.0	-	-	-250	RNAV 1
100	TF	RK441	-	237 (240.3)	-3.3	7.0	-	+6000	-250	RNAV 1
110	TF	ORBON	-	327 (330.2)	-3.3	7.0	-	+5000	-190	RNAV 1
120	TF	RK427	-	237 (240.2)	-3.3	7.0	-	-	-190	RNAV 1
130	TF	RK420	-	147 (150.1)	-3.3	7.0	-	@4000	-190	RNAV 1
140	TF	RK415	-	198 (201.3)	-3.3	5.1	-	@4000	-190	RNAV 1
150	TF	RK413	-	241 (244.2)	-3.3	3.0	-	@4000	-190	RNAV 1
HOLDING										
Path Description	Waypoint Identifier	Course M°(T°)	Timing(min) Waypoint Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed Limit (NM/h)	Magnetic Variation (°)	Navigation Specification	
HM	ETBAS	208 (211.4)	1.5/-	L	FL160	FL190	-250	-3.3	RNAV1	