

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

**MADINAH / Prince Mohammad
Bin Abdulaziz (OEMA)
RNAV RWY 18
EMURI 1E ITSEP 1E ORLIG 1E LABKO 1E
BOVET 1E TAMGO 1E DEGVU 1E ELONU 1E**

TABULAR DESCRIPTION

RNAV RWY 18										
Serial Number	Path Description	Waypoint Identifier	Fly-Over	Course M°(T°)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (NM/h)	Navigation Specification
DEGVU 1E ARRIVAL										
010	IF	DEGVU	-	-	-	-	-	+FL160	-	RNAV 1
020	TF	MA410	-	018(021.5)	-3.9°E	33.7	-	+12000	-230	RNAV 1
030	TF	MA414	-	345(349.1)	-3.9°E	13.7	-	+11000	-230	RNAV 1
040	TF	MA460	-	347(351.3)	-3.9°E	8.4	-	+8000	-210	RNAV 1
050	TF	MA462	-	360(004.1)	-3.9°E	14.7	-	+6400	-210	RNAV 1
060	TF	MA463	-	360(004.1)	-3.9°E	6.0	L	-	-210	RNAV 1
070	TF	MA465	-	270(274.1)	-3.9°E	6.0	L	-	-210	RNAV 1
080	TF	MA415	-	180(184.0)	-3.9°E	6.0	-	@6400	-210	RNAV 1
ELONU 1E ARRIVAL										
010	IF	ELONU	-	-	-	-	-	+FL160	-	RNAV 1
020	TF	MA410	-	274(277.5)	-3.9°E	34.7	R	+12000	-230	RNAV 1
030	TF	MA414	-	345(349.1)	-3.9°E	13.7	-	+11000	-230	RNAV 1
040	TF	MA460	-	347(351.3)	-3.9°E	8.4	-	+8000	-210	RNAV 1
050	TF	MA462	-	360(004.1)	-3.9°E	14.7	-	+6400	-210	RNAV 1
060	TF	MA463	-	360(004.1)	-3.9°E	6.0	L	-	-210	RNAV 1
070	TF	MA465	-	270(274.1)	-3.9°E	6.0	L	-	-210	RNAV 1
080	TF	MA415	-	180(184.0)	-3.9°E	6.0	-	@6400	-210	RNAV 1
EMURI 1E ARRIVAL										
010	IF	EMURI	-	-	-	-	-	+FL160	-	RNAV 1
020	TF	ITSEP	-	211(215.2)	-3.9°E	31.3	-	+FL160	-230	RNAV 1
030	TF	MA413	-	258(261.9)	-3.9°E	13.2	-	-12000	-230	RNAV 1
040	TF	ORLIG	-	258(261.8)	-3.9°E	17.8	-	+8000	-230	RNAV 1
050	TF	MA460	-	267(271.2)	-3.9°E	12.7	R	+8000	-210	RNAV 1
060	TF	MA462	-	360(004.1)	-3.9°E	14.7	-	+6400	-210	RNAV 1
070	TF	MA463	-	360(004.1)	-3.9°E	6.0	L	-	-210	RNAV 1
080	TF	MA465	-	270(274.1)	-3.9°E	6.0	L	-	-210	RNAV 1
090	TF	MA415	-	180(184.0)	-3.9°E	6.0	-	@6400	-210	RNAV 1
ITSEP 1E ARRIVAL										
010	IF	ITSEP	-	-	-	-	-	+FL160	-230	RNAV 1
020	TF	MA413	-	258(261.9)	-3.9°E	13.2	-	-12000	-230	RNAV 1
030	TF	ORLIG	-	258(261.8)	-3.9°E	17.8	-	+8000	-230	RNAV 1
040	TF	MA460	-	267(271.2)	-3.9°E	12.7	R	+8000	-210	RNAV 1
050	TF	MA462	-	360(004.1)	-3.9°E	14.7	-	+6400	-210	RNAV 1
060	TF	MA463	-	360(004.1)	-3.9°E	6.0	L	-	-210	RNAV 1
070	TF	MA465	-	270(274.1)	-3.9°E	6.0	L	-	-210	RNAV 1
080	TF	MA415	-	180(184.0)	-3.9°E	6.0	-	@6400	-210	RNAV 1
ORLIG 1E ARRIVAL										
010	IF	ORLIG	-	-	-	-	-	+8000	-230	RNAV 1
020	TF	MA460	-	267(271.2)	-3.9°E	12.7	R	+8000	-210	RNAV 1
030	TF	MA462	-	360(004.1)	-3.9°E	14.7	-	+6400	-210	RNAV 1
040	TF	MA463	-	360(004.1)	-3.9°E	6.0	L	-	-210	RNAV 1
050	TF	MA465	-	270(274.1)	-3.9°E	6.0	L	-	-210	RNAV 1
060	TF	MA415	-	180(184.0)	-3.9°E	6.0	-	@6400	-210	RNAV 1
LABKO 1E ARRIVAL										
010	IF	LABKO	-	-	-	-	-	+FL160	-	RNAV 1
020	TF	MA469	-	161(165.2)	-3.9°E	27.0	-	+8000	-230	RNAV 1
030	TF	MA467	-	180(184.1)	-3.9°E	6.0	R	+8000	-210	RNAV 1
040	TF	MA462	-	270(274.1)	-3.9°E	8.0	R	+6400	-210	RNAV 1
050	TF	MA463	-	360(004.1)	-3.9°E	6.0	L	-	-210	RNAV 1
060	TF	MA465	-	270(274.1)	-3.9°E	6.0	L	-	-210	RNAV 1
070	TF	MA415	-	180(184.0)	-3.9°E	6.0	-	@6400	-210	RNAV 1
BOVET 1E ARRIVAL										
010	IF	BOVET	-	-	-	-	-	+FL160	-	RNAV 1
020	TF	MA420	-	125(129.0)	-3.9°E	19.3	-	-12000	-230	RNAV 1
030	TF	MA468	-	084(087.5)	-3.9°E	23.3	L	+8000	-230	RNAV 1
040	TF	MA461	-	360(004.0)	-3.9°E	5.0	-	+6400	-210	RNAV 1
050	TF	MA464	-	360(004.0)	-3.9°E	6.0	R	-	-210	RNAV 1
060	TF	MA465	-	090(094.0)	-3.9°E	6.0	R	-	-210	RNAV 1
070	TF	MA415	-	180(184.0)	-3.9°E	6.0	-	@6400	-210	RNAV 1
TAMGO 1E ARRIVAL										
010	IF	TAMGO	-	-	-	-	-	+FL160	-	RNAV 1
020	TF	MA420	-	059(062.9)	-3.9°E	24.1	-	-12000	-230	RNAV 1
030	TF	MA468	-	084(087.5)	-3.9°E	23.3	L	+8000	-230	RNAV 1
040	TF	MA461	-	360(004.0)	-3.9°E	5.0	-	+6400	-210	RNAV 1
050	TF	MA464	-	360(004.0)	-3.9°E	6.0	R	-	-210	RNAV 1
060	TF	MA465	-	090(094.0)	-3.9°E	6.0	R	-	-210	RNAV 1
070	TF	MA415	-	180(184.0)	-3.9°E	6.0	-	@6400	-210	RNAV 1
	HM	ORLIG	MH	258(261.7)	-3.9°E	1.0 min	R	-12000 +8000	-230	RNAV 1

CHANGE: Minor

AMDT-1, 31 DEC 20

ICAO PANS OPS