

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

**JEDDAH/King Abdulaziz Intl (OEJN)
RNAV RWY 16R**

BOSUT 2R EGMEG 2R MUVOL 2R ULULU 2R VEMEM 1F MISAM 1F
MUVOL 1F IMDAP 2R VEMEM 2R MISAM 2R NIMDA 2R NOMDA 1F

TABULAR DESCRIPTION

RNAV RWY 16R

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over	Course M°(T°)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA/TCH (°/ft)	Navigation Specification
060	TF	JN997	-	056(059.3)	-3.8	25.0	-	+6000	@210	-	RNAV 1
070	TF	JN911	-	097(100.8)	-3.8	8.2	-	@4000	-	-	RNAV 1
080	TF	SOGER	-	156(159.7)	-3.8	6.0	-	@4000	-	-	RNAV 1
090	TF	RESEN	-	156(159.7)	-3.8	6.0	-	@3000	-	-	RNAV 1

NOMDA 2R ARRIVAL (Use on ATC instruction only)

010	IF	NOMDA	-	-	-	-	-	-	-	-	RNAV 1
020	TF	LADLA	-	175(178.3)	-3.8	7.7	L	+13000	@250	-	RNAV 1
030	TF	JN931	-	104(107.5)	-3.8	6.0	-	-	-	-	RNAV 1
040	TF	JN932	-	117(121.3)	-3.8	6.0	-	-	-	-	RNAV 1
050	TF	JN933	-	131(135.1)	-3.8	6.0	R	+13000	@250	-	RNAV 1
060	TF	NABGI	-	228(232.0)	-3.8	25.0	-	@6000	@210	-	RNAV 1
070	TF	JN911	-	211(214.5)	-3.8	5.2	-	@6000	-	-	RNAV 1
080	TF	SOGER	-	156(159.7)	-3.8	6.0	-	@4000	-	-	RNAV 1
090	TF	RESEN	-	156(159.7)	-3.8	6.0	-	@3000	-	-	RNAV 1

Path Descriptor	Fix Identifier	Inbound Course MI(TI)	Magnetic Variation	Leg Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed Limit (kt)	Navigation Performance
HM	ULULU	028(031.7)	-3.8	1.5 min	R	9000	FL170	240	RNAV 1
HM	IMDAP	233(236.3)	-3.8	1.5 min	L	7000	FL170	240	RNAV 1

TRANSITION ROUTING

Designation	From	To	Course M°(T°)	Distance (NM)	Arrival Route
IMLER 1R	IMLER	ULULU	307(311.0)	40.3	BOSUT 2R
ALKEV 1R	ALKEV	ULULU	143(146.4)	55.6	MUVOL 2R MUVOL 1F
LADLA 1R	LADLA	IMDAP	147(150.3)	44.3	NOMDA 2R NOMDA 1F

WAYPOINT LIST

RNAV RWY 16R					
Waypoint Identifier	Coordinates		Waypoint Identifier	Coordinates	
BOSUT	20°47'05"N	039°31'58"E	LADLA	22°35'13"N	039°06'11"E
IMLER	20°59'13"N	039°28'41"E	NABGI	22°10'33"N	039°01'13"E
JN814	21°09'18"N	039°25'58"E	EGMEG	20°51'30"N	038°33'36"E
JN906	21°14'17"N	039°11'45"E	JN371	21°00'54"N	038°39'46"E
GEVUS	21°25'35"N	039°07'17"E	ULULU	21°25'41"N	038°56'05"E
JN917	21°33'16"N	039°04'16"E	MISAM	21°54'15"N	040°01'53"E
JN914	21°42'34"N	039°00'34"E	RABEP	21°53'02"N	039°56'25"E
ORSOD	21°52'53"N	038°56'29"E	MUVOL	22°17'49"N	038°14'52"E
JN918	21°58'32"N	038°54'15"E	ALKEV	22°12'30"N	038°22'53"E
JN912	22°04'11"N	038°52'00"E	JN997	22°07'49"N	038°49'22"E
JN911	22°06'16"N	038°58'04"E	JN931	22°33'24"N	039°12'21"E
IMDAP	21°56'35"N	039°29'48"E	JN932	22°30'17"N	039°17'53"E
JN916	21°47'07"N	039°13'49"E	JN933	22°26'01"N	039°22'27"E
VEMEM	22°15'54"N	040°01'18"E	JN797	21°59'08"N	039°56'34"E
RABTU	22°10'23"N	039°52'17"E	JN799	22°05'00"N	039°55'09"E
SOGER	22°00'37"N	039°00'18"E	JN934	22°06'29"N	038°22'28"E
RESEN	21°54'59"N	039°02'33"E	JN936	22°00'33"N	038°23'35"E
NOMDA	22°42'57"N	039°05'56"E	JN937	21°55'02"N	038°26'12"E

CHANGE: Tables updated

AMDT: Original, 10 AUG 23

ICAO PANS OPS