

STAR RNAV (GNSS) RWY 04R/L**STAR MIVKI 1D**

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	MIVKI						+FL120		RNAV 1
TF	GIPIX		162°(165.6°)	4	10.0		+FL120		RNAV 1
TF	ACCUR		162°(165.1°)	4	3.0		+FL110		RNAV 1
TF	IZBOC		162°(165.1°)	4	7.0		+FL80		RNAV 1
TF	PETWA		224°(227.8°)	4	5.5		+FL80 ⁽¹⁾		RNAV 1
TF	RP472		235°(238.1°)	4	5.4		+FL80 ⁽¹⁾		RNAV 1
TF	RP467		213°(216.5°)	4	5.0		+FL80 ⁽¹⁾	250	RNAV 1
TF	RP462		213°(216.5°)	4	5.0		-FL130 +FL80 ⁽¹⁾	240	RNAV 1
TF	RP456		123°(126.4°)	4	6.0	L	-FL100 +FL80 ⁽¹⁾	220	RNAV 1
TF	RP451		033°(036.5°)	4	5.0	L	+6000		RNAV 1
TF	RP446		033°(036.6°)	4	5.0		+4000		RNAV 1
TF	RP440		123°(126.6°)	4	6.0	R	+4000	210	RNAV 1
TF	RP435		213°(216.7°)	4	5.0	R	+4000		RNAV 1
TF	RP430		213°(216.6°)	4	5.0		-FL70 +4000		RNAV 1
TF	RP425		213°(216.6°)	4	5.0		+4000		RNAV 1
TF	SIZOF		123°(126.5°)	4	6.0	L	+4000		RNAV 1
TF	JESSY		033°(036.6°)	4	5.0	L	+4000	210	RNAV 1

(1): MEA 6000 FT ATC DISCRETION

STAR KONER 1D

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	KONER						+FL110		RNAV 1
TF	RP567		070°(073.5°)	4	8.6		+FL110	250	RNAV 1
TF	RP562		070°(073.6°)	4	5.0		-FL130 +FL110	240	RNAV 1
TF	RP456		070°(073.7°)	4	6.0		-FL100 +FL80	220	RNAV 1
TF	RP451		033°(036.5°)	4	5.0	L	+6000		RNAV 1
TF	RP446		033°(036.6°)	4	5.0		+4000		RNAV 1
TF	RP440		123°(126.6°)	4	6.0	R	+4000	210	RNAV 1
TF	RP435		213°(216.7°)	4	5.0	R	+4000		RNAV 1

TF	RP430		213°(216.6°)	4	5.0		-FL70 +4000		RNAV 1
TF	RP425		213°(216.6°)	4	5.0		+4000		RNAV 1
TF	SIZOF		123°(126.5°)	4	6.0	L	+4000		RNAV 1
TF	JESSY		033°(036.6°)	4	5.0	L	+4000		RNAV 1

STAR ELB 1D

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	ELB VOR						-FL180 +FL110		RNAV 1
TF	GOVGO		351°(354.3°)	4	26.8		-FL140 +FL110	250	RNAV 1
TF	RP662		351°(354.2°)	4	6.2		-FL110 +FL80	240	RNAV 1
TF	RP556		033°(036.8°)	4	6.0		-FL100 +FL80 ⁽¹⁾	220	RNAV 1
TF	VACEC		033°(036.8°)	4	5.0		+6000		RNAV 1
TF	RP546		033°(036.9°)	4	5.0		+4000		RNAV 1
TF	RP540		303°(306.9°)	4	6.0	L	+4000	210	RNAV 1
TF	UBHAM		213°(216.8°)	4	5.0	L	+4000		RNAV 1
TF	RP530		213°(216.8°)	4	5.0		-FL70 +4000		RNAV 1
TF	RP525		213°(216.7°)	4	5.0		+4000		RNAV 1
TF	SIZOF		303°(306.7°)	4	6.0	R	+4000		RNAV 1
TF	JESSY		033°(036.6°)	4	5.0	R	+4000		RNAV 1

(1): MEA 6000 FT ATC DISCRETION

STAR MAREL 1D

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	MAREL						-FL160 +FL110		RNAV 1
TF	FORWI		275°(279.1°)	4	6.2		-FL130 +FL110	240	RNAV 1
TF	RP556		303°(306.8°)	4	6.0		-FL100 +FL80	220	RNAV 1
TF	VACEC		033°(036.8°)	4	5.0	R	+6000		RNAV 1
TF	RP546		033°(036.9°)	4	5.0		+4000		RNAV 1
TF	RP540		303°(306.9°)	4	6.0	L	+4000	210	RNAV 1
TF	UBHAM		213°(216.8°)	4	5.0	L	+4000		RNAV 1

TF	RP530		213°(216.8°)	4	5.0		-FL70 +4000		RNAV 1
TF	RP525		213°(216.7°)	4	5.0		+4000		RNAV 1
TF	SIZOF		303°(306.7°)	4	6.0	R	+4000		RNAV 1
TF	JESSY		033°(036.6°)	4	5.0	R	+4000		RNAV 1

HOLDING RWY 04R/L

JESSY HOLDING PATTERN (RNAV)

Path Terminator	Waypoint Identifier	Inbound Track °M(°T)	Leg Distance (min)**	Turn Direction	Altitude Constraint	Speed Limit KIAS	D (NM)(1)	WD (NM)(2)	TYPE
HM	JESSY	033°(036.6°)	1	R	+4000	210	3.8	5.0	RNAV1

1): For RNAV system with holding functionality.

(2): For RNAV system without holding functionality.

Waypoint Table Formatted according ARINC 424 standards STAR RWY 04R/L

WAYPOINT	LATITUDE	LONGITUDE
MIVKI	N44132743	E010041382
GIPIX	N44034304	E010074236
ACCUR	N44004905	E010084636
IZBOC	N43540054	E010111622
PETWA	N43501660	E010053487
KONER	N43301700	E009314800
SIZOF	N43243957	E010065205
JESSY	N43284029	E010105789
ELB VOR	N42435047	E010234461
GOVGO	N43103300	E010200500
MAREL	N43165500	E010390500
RP472	N43472620	E009591689
RP467	N43432505	E009551053
RP462	N43392377	E009510475
RP456	N43354967	E009574326
RP451	N43395068	E010014921
RP446	N43435160	E010055577
RP440	N43401662	E010123386

RP435	N43361596	E010082713
RP430	N43321516	E010042095
RP425	N43281420	E010001531
RP567	N43324415	E009431198
RP562	N43340871	E009494783
RP556	N43212939	E010240942
VACEC	N43252949	E010281619
RP546	N43292944	E010322349
RP540	N43330555	E010254774
UBHAM	N43290536	E010214062
RP530	N43250503	E010173405
RP525	N43210455	E010132801
RP662	N43164107	E010191402
FORWI	N43175363	E010304429