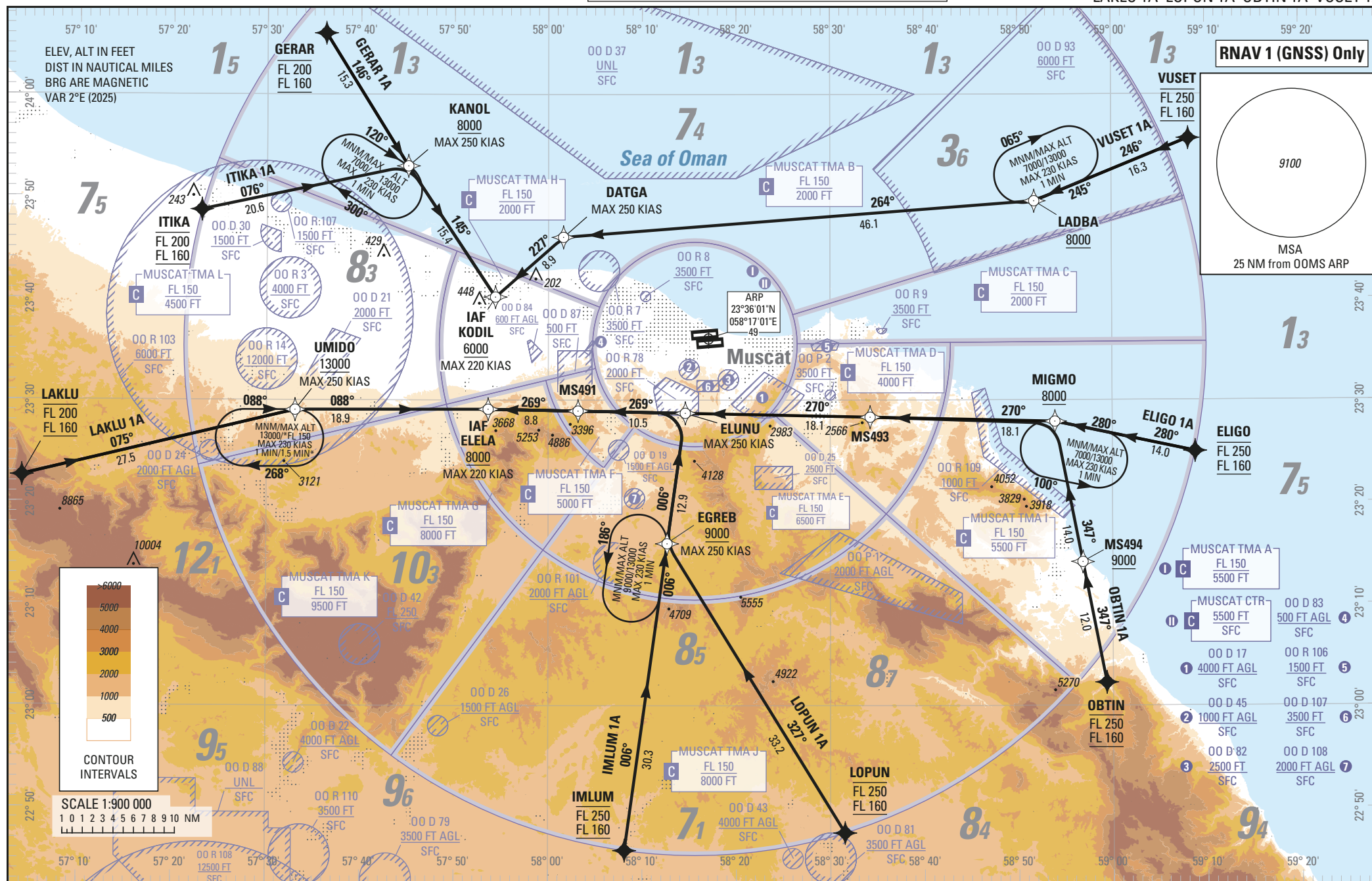


TA 13000
TRL FL150

Muscat Information	126.800	Muscat Approach	121.200
Muscat Tower North	118.825	Muscat Ground North	127.875
Muscat Tower South	118.400	Muscat Ground South	121.800

MUSCAT/Muscat Intl
RWY 08L/R
ELIGO 1A GERAR 1A
IMLUM 1A ITIKA 1A
LAKLU 1A LOPUN 1A
OBTIN 1A VUSET 1A



CHANGE: New STARs & Chart.

INTENTIONALLY

LEFT

BLANK

Route Description: RNAV (GNSS) ARRIVAL RWY 08L/R

Serial Number	Path Descriptor	Waypoint Identifier	Coordinates	Fly-over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT/FL)	Speed (KT)	Navigation Specification
LAKLU 1A ARRIVAL											
001	IF	LAKLU	23°22'35.0000"N 057°04'01.0000"E	-	-	1.8°E	-	-	-FL200 +FL160	-	RNAV1
002	TF	UMIDO	23°29'02.0000"N 057°33'02.6100"E	-	075 (076.4)	1.8°E	27.5	-	+13000	-250	RNAV1
003	TF	ELELA	23°29'05.4830"N 057°53'35.8780"E	-	088 (089.8)	1.8°E	18.9	-	+8000	-220	RNAV1
IMLUM 1A ARRIVAL											
001	IF	IMLUM	22°45'46.7640"N 058°08'06.8460"E	-	-	1.8°E	-	-	-FL250 +FL160	-	RNAV1
002	TF	EGREB	23°15'54.2400"N 058°12'38.7750"E	-	006 (007.9)	1.8°E	30.3	-	+9000	-250	RNAV1
003	TF	ELUNU	23°28'42.8250"N 058°14'35.0330"E	-	006 (007.9)	1.8°E	12.9	-	-	-250	RNAV1
004	TF	MS491	23°28'55.5000"N 058°03'10.1200"E	-	269 (271.2)	1.8°E	10.5	-	-	-	RNAV1
005	TF	ELELA	23°29'05.4830"N 057°53'35.8780"E	-	269 (271.1)	1.8°E	8.8	-	+8000	-220	RNAV1
LOPUN 1A ARRIVAL											
001	IF	LOPUN	22°47'30.3230"N 058°31'31.5750"E	-	-	1.8°E	-	-	-FL250 +FL160	-	RNAV1
002	TF	EGREB	23°15'54.2400"N 058°12'38.7750"E	-	327 (328.5)	1.8°E	33.2	-	+9000	-250	RNAV1
003	TF	ELUNU	23°28'42.8250"N 058°14'35.0330"E	-	006 (007.9)	1.8°E	12.9	-	-	-250	RNAV1
004	TF	MS491	23°28'55.5000"N 058°03'10.1200"E	-	269 (271.2)	1.8°E	10.5	-	-	--	RNAV1
005	TF	ELELA	23°29'05.4830"N 057°53'35.8780"E	-	269 (271.1)	1.8°E	8.8	-	+8000	-220	RNAV1
OBTIN 1A ARRIVAL											
001	IF	OBTIN	23°02'16.0000"N 058°59'20.0000"E	-	-	1.8°E	-	-	-FL250 +FL160	-	RNAV 1
002	TF	MS494	23°14'05.6820"N 058°56'49.8460"E	-	347 (348.9)	1.8°E	12.0	-	+9000	-	RNAV 1
003	TF	MIGMO	23°27'52.7600"N 058°53'54.2800"E	-	347 (348.9)	1.8°E	14.0	-	+8000	-	RNAV 1
003	TF	MS493	23°28'19.0320"N 058°34'14.7180"E	-	270 (271.4)	1.8°E	18.1	-	-	-	RNAV1
004	TF	ELUNU	23°28'42.8250"N 058°14'35.0330"E	-	270 (271.3)	1.8°E	18.1	-	-	-250	RNAV1
005	TF	MS491	23°28'55.5000"N 058°03'10.1200"E	-	269 (271.2)	1.8°E	10.5	-	-	-	RNAV1
006	TF	ELELA	23°29'05.4830"N 057°53'35.8780"E	-	269 (271.1)	1.8°E	8.8	-	+8000	-220	RNAV1
ELIGO 1A ARRIVAL											
001	IF	ELIGO	23°24'58.0000"N 059°08'48.0000"E	-	-	1.8°E	-	-	-FL250 +FL160	-	RNAV1
002	TF	MIGMO	23°27'52.7600"N 058°53'54.2800"E	-	280 (282.0)	1.8°E	14.0	-	+8000	-	RNAV1
003	TF	MS493	23°28'19.0320"N 058°34'14.7180"E	-	270 (271.4)	1.8°E	18.1	-	-	-	RNAV1
004	TF	ELUNU	23°28'42.8250"N 058°14'35.0330"E	-	270 (271.3)	1.8°E	18.1	-	-	-250	RNAV1
005	TF	MS491	23°28'55.5000"N 058°03'10.1200"E	-	269 (271.2)	1.8°E	10.5	--	-	-	RNAV1
006	TF	ELELA	23°29'05.4830"N 057°53'35.8780"E	-	269 (271.1)	1.8°E	8.8	-	+8000	-220	RNAV1
VUSET 1A ARRIVAL											
001	IF	VUSET	23°55'40.0000"N 059°08'12.0000"E	-	-	1.8°E	-	-	-FL250 +FL160	-	RNAV1
002	TF	LADBA	23°49'30.6500"N 058°51'45.0400"E	-	246° (247.9)	1.8°E	16.3	-	+8000	-	RNAV1
003	TF	DATGA	23°45'58.7150"N 058°01'36.3580"E	-	264° (265.8)	1.8°E	46.1	-	-	-250	RNAV1
004	TF	KODIL	23°40'06.3320"N 057°54'21.6140"E	-	227° (228.7)	1.8°E	8.9	-	+6000	-220	RNAV1
GERAR 1A ARRIVAL											
001	IF	GERAR	24°06'00.0000"N 057°36'16.0000"E	-	-	1.8°E	-	-	-FL200 +FL160	-	RNAV1
002	TF	KANOL	23°52'57.8700"N 057°45'04.1800"E	-	146° (148.2)	1.8°E	15.3	-	+8000	-250	RNAV1
003	TF	KODIL	23°40'06.3320"N 057°54'21.6140"E	-	145° (146.3)	1.8°E	15.4	-	+6000	-220	RNAV1
ITIKA 1A ARRIVAL											
001	IF	ITIKA	23°48'40.5880"N 057°23'03.1170"E	-	-	1.8°E	-	-	-FL200 +FL160	-	RNAV1
002	TF	KANOL	23°52'57.8700"N 057°45'04.1800"E	-	076° (078.0)	1.8°E	20.6	-	+8000	-250	RNAV1
003	TF	KODIL	23°40'06.3320"N 057°54'21.6140"E	-	145° (146.3)	1.8°E	15.4	-	+6000	-220	RNAV1