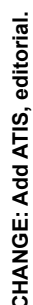


ADARO 1D, LASNA 1D, UST-KAMENOGORSK  
LIPNA 1D, NOKNA 1D RWY 12



TABULAR DESCRIPTION

ADARO 1D RWY12											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	CA	-	-	124(130.6)	+6.3	-	-	@2000	-	3.2	RNAV 1
20	DF	SK050	-	-	+6.3	-	L	-7000	-250	3.2	RNAV 1
30	TF	SK098	-	305(310.8)	+6.3	11.0	-	+10000	-	3.2	RNAV 1
40	TF	SK130	-	305(310.8)	+6.3	11.0	-	-	-	3.2	RNAV 1
50	TF	SK131	-	304(310.6)	+6.3	10.0	-	-	-	1.9	RNAV 1
60	TF	SK132	-	304(310.6)	+6.3	10.0	-	+FL140	-	1.9	RNAV 1
70	TF	ADARO	-	345(351.4)	+6.3	11.9	R	-	-	1.9	RNAV 1

WAYPOINT LIST

ADARO 1D		
Waypoint Identifier	Coordinates	
DEP	500133.96N	0823045.63E
SK050	500802.62N	0824516.50E
SK098	501512.31N	0823217.53E
SK130	502222.35N	0821917.24E
SK131	502852.04N	0820724.48E
SK132	503521.46N	0815529.68E
ADARO	504706.00N	0815242.00E

TABULAR DESCRIPTION

LIRNA 1D RWY12											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	CA	-	-	124(130.6)	+6.3	-	-	@2000	-	3.2	RNAV 1
20	DF	SK050	-	-	+6.3	-	L	-7000	-250	3.2	RNAV 1
30	TF	SK098	-	305(310.8)	+6.3	11.0	-	+10000	-	3.2	RNAV 1
40	TF	SK130	-	305(310.8)	+6.3	11.0	-	-	-	3.2	RNAV 1
50	TF	SK131	-	304(310.6)	+6.3	10.0	-	+FL140	-	1.9	RNAV 1
60	TF	LIRNA	-	234(240.1)	+6.3	33.6	L	-	-	1.9	RNAV 1

WAYPOINT LIST

LIRNA 1D		
Waypoint Identifier	Coordinates	
DEP	500133.96N	0823045.63E
SK050	500802.62N	0824516.50E
SK098	501512.31N	0823217.53E
SK130	502222.35N	0821917.24E
SK131	502852.04N	0820724.48E
LIRNA	501159.00N	0812203.00E

TABULAR DESCRIPTION

NOKNA 1D RWY12											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	CA	-	-	124(130.6)	+6.3	-	-	@2000	-	2.9	RNAV 1
20	DF	SK050	-	-	+6.3	-	L	-7000	-250	2.9	RNAV 1
30	TF	SK098	-	305(310.8)	+6.3	11.0	-	+9000	-	2.9	RNAV 1
40	TF	SK099	-	214(220.7)	+6.3	11.0	L	-	-	2.9	RNAV 1
50	TF	SK100	-	214(220.5)	+6.3	7.0	-	+FL130	-	1.9	RNAV 1
60	TF	SK101	-	214(220.4)	+6.3	8.0	-	-	-	1.9	RNAV 1
70	TF	SK111	-	214(220.3)	+6.3	16.0	-	+FL140	-	1.9	RNAV 1
80	TF	SK114	-	283(289.4)	+6.3	14.3	R	-	-	1.9	RNAV 1
90	TF	NOKNA	-	283(289.1)	+6.3	12.1	-	-	-	1.9	RNAV 1

WAYPOINT LIST

NOKNA 1D		
Waypoint Identifier	Coordinates	
DEP	500133.96N	0823045.63E
SK050	500802.62N	0824516.50E
SK098	501512.31N	0823217.53E
SK099	500651.68N	0822109.32E
SK100	500132.57N	0821406.15E
SK101	495527.06N	0820604.08E
SK111	494315.06N	0815006.88E
SK114	494758.07N	0812916.98E
NOKNA	495154.00N	0811139.00E

TABULAR DESCRIPTION

LASNA 1D RWY12											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	CA	-	-	124(130.6)	+6.3	-	-	@2000	-	2.9	RNAV 1
20	DF	SK050	-	-	+6.3	-	L	-7000	-250	2.9	RNAV 1
30	TF	SK098	-	305(310.8)	+6.3	11.0	-	+9000	-	2.9	RNAV 1
40	TF	SK099	-	214(220.7)	+6.3	11.0	L	-	-	2.9	RNAV 1
50	TF	SK100	-	214(220.5)	+6.3	7.0	-	+FL130	-	1.9	RNAV 1
60	TF	SK101	-	214(220.4)	+6.3	8.0	-	-	-	1.9	RNAV 1
70	TF	SK111	-	214(220.3)	+6.3	16.0	-	+FL140	-	1.9	RNAV 1
80	TF	LASNA	-	167(173.2)	+6.3	17.4	L	-	-	1.9	RNAV 1

WAYPOINT LIST

LASNA 1D		
Waypoint Identifier	Coordinates	
DEP	500133.96N	0823045.63E
SK050	500802.62N	0824516.50E
SK098	501512.31N	0823217.53E
SK099	500651.68N	0822109.32E
SK100	500132.57N	0821406.15E
SK101	495527.06N	0820604.08E
SK111	494315.06N	0815006.88E
LASNA	492602.00N	0815315.00E