

ULMK - Apatity/kirov - Apatity

Airport details

State	Murmansk Oblast
Country	Russian Federation
Region	UL
Elevation	523ft (159m)
Timezone	GMT +3
Coordinates	67.46278, 33.58556
Type	land
ICAO code	ULMK
IATA code	KVK
FAA code	n/a

Runway info

Runway 11 / 29	
length	2494m (8182ft)
bearing	107° / 287°
width	42m (138ft)
surface	concrete

Communication

Apatity Twr	121.200
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Approach frequencies

ILS-cat-I	11	110.5	18.00mi
3° GS	11	110.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
I	KHIBINY (APATITY) NDB	1.2	286.8°	595
IO	KHIBINY (APATITY) NDB	2.9	287.1°	

Departure and arrival routes

Transition altitude	8000ft
Transition level	8000ft

SID end points	distance	outbound direction
RW11		
RATL2E, RATL2D	17.6	107°
SOTO2E, SOTO2D	22.7	130°
ARMA2E, ARMA2D	18.9	193°
PILA2E, PILA2D	18.4	269°
RW29		
RATL2F, RATL2C	17.6	107°
SOTO2C, SOTO2F	22.7	130°
ARMA2F, ARMA2C	18.9	193°
PILA2F, PILA2C	18.4	269°

STAR starting points	distance	inbound direction
ALL		
ARMA3D	18.9	13°
PILA3D	18.4	89°
RATL3D	17.6	287°
RW11		
ARMA3B, ARMA3E	18.9	13°
PILA3E, PILA3B	18.4	89°
RATL3B, RATL3E	17.6	287°
SOTO3E, SOTO3B	22.7	310°
RW29		
ARMA3A	18.9	13°
PILA3A	18.4	89°
RATL3A	17.6	287°
SOTO3A	22.7	310°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ARMA3A	MK004	VHF	right	202 (22)°	2950ft - 10000ft	1.0min timed	215
ARMA3B	MK019	VHF	right	112 (292)°	2980ft - 10000ft	1.0min timed	215
ARMA3D	I	VHF	left	130 (310)°	35000ft - 53000ft	1.5min timed	ICAO rules
ARMA3E	IO	FIX	left	124 (304)°	4300ft - 10000ft	1.0min timed	200
PILA3A	MK004	VHF	right	202 (22)°	2950ft - 10000ft	1.0min timed	215
PILA3D	I	VHF	left	130 (310)°	35000ft - 53000ft	1.5min timed	ICAO rules
PILA3E	IO	FIX	left	124 (304)°	4300ft - 10000ft	1.0min timed	200
RATL3A	MK004	VHF	right	202 (22)°	2950ft - 10000ft	1.0min timed	215

RATL3B	MK019	VHF	right	112 (292)°	2980ft - 10000ft	1.0min timed	215
RATL3D	I	VHF	left	130 (310)°	35000ft - 53000ft	1.5min timed	ICAO rules
RATL3E	IO	FIX	left	124 (304)°	4300ft - 10000ft	1.0min timed	200
SOTO3A	MK004	VHF	right	202 (22)°	2950ft - 10000ft	1.0min timed	215
SOTO3B	MK019	VHF	right	112 (292)°	2980ft - 10000ft	1.0min timed	215
SOTO3D	I	VHF	left	130 (310)°	35000ft - 53000ft	1.5min timed	ICAO rules
SOTO3E	IO	FIX	left	124 (304)°	4300ft - 10000ft	1.0min timed	200

*) magnetic outbound (inbound) holding course

Disclaimer

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