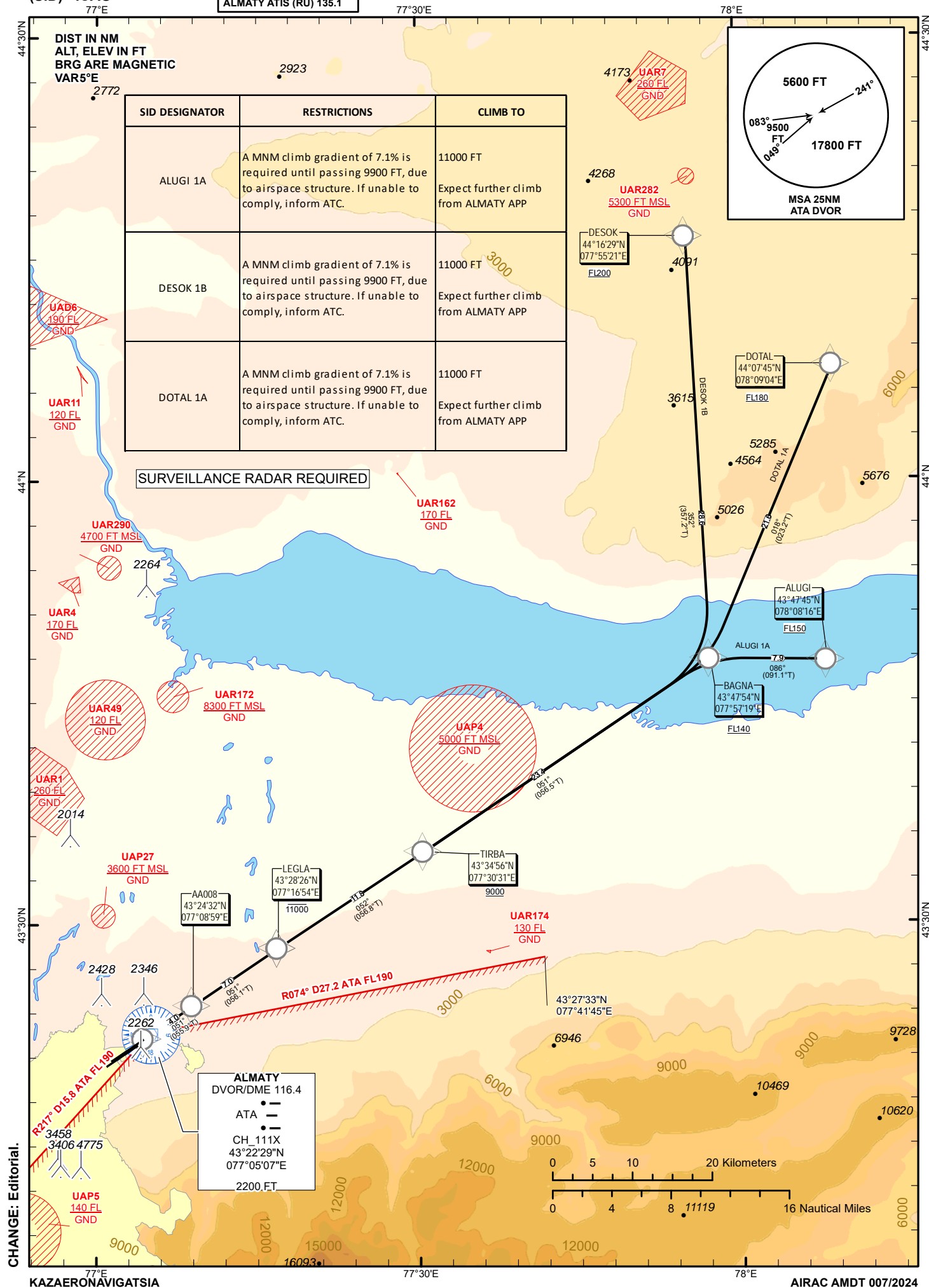


ALMATY APPROACH 118.3  
ALMATY RADAR 126.8  
ALMATY TOWER 119.4  
ALMATY ATIS (EN) 129.8  
ALMATY ATIS (RU) 135.1

TRANSITION ALT  
**10000 FT**

(RNAV 1 SID BASED ON GNSS)  
ALUGI 1A, DESOK 1B, DOTAL 1A

ALMATY  
RWY 05L/05R



TABULAR DESCRIPTION

ALUGI 1A RWY 05L/05R											
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	CF	AA008	-	51(55.9)	5.12	4	-	+3500	-250	2.8	RNAV1
20	TF	LEGLA	-	51(56.1)	5.12	7	-	-11000		2.8	RNAV1
30	TF	TIRBA	-	52(56.8)	5.12	11.8	-	+9000		2.8	RNAV1
40	TF	BAGNA	-	51(56.5)	5.12	23.4	-	+FL140		2.8	RNAV1
50	TF	ALUGI	-	86(91.1)	5.12	7.9	R	+FL150		1.9	RNAV1

WAYPOINT LIST

ALUGI 1A RWY 05L/05R	
Waypoint Identifier	Coordinates
DER	432217.76N 0770427.01E
AA008	432432.33N 0770858.98E
LEGLA	432825.52N 0771654.27E
COORD	432825.52N 0771654.27E
TIRBA	433456.00N 0773031.00E
BAGNA	434754.00N 0775719.00E
ALUGI	434745.00N 0780816.00E

TABULAR DESCRIPTION

DESOK 1B RWY 05L/05R											
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	CF	AA008	-	51(55.9)	5.12	4		+3500	-250	2.8	RNAV1
20	TF	LEGLA	-	51(56.1)	5.12	7	-	-11000		2.8	RNAV1
30	TF	TIRBA	-	52(56.8)	5.12	11.8	-	+9000		2.8	RNAV1
40	TF	BAGNA	-	51(56.5)	5.12	23.4	-	+FL140		2.8	RNAV1
50	TF	DESOK	-	352(357.2)	5.12	28.6	L	+FL200		1.9	RNAV1

WAYPOINT LIST

DESOK 1B RWY 05L/05R	
Waypoint Identifier	Coordinates
DER	432217.76N 0770427.01E
AA008	432432.33N 0770858.98E
LEGLA	432825.52N 0771654.27E
COORD	432825.52N 0771654.27E
TIRBA	433456.00N 0773031.00E
BAGNA	434754.00N 0775719.00E
DESOK	441629.00N 0775521.00E

TABULAR DESCRIPTION

DOTAL 1A RWY 05L/05R											
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	CF	AA008	-	51(55.9)	5.12	4	-	+3500	-250	2.8	RNAV1
20	TF	LEGLA	-	51(56.1)	5.12	7	-	-11000		2.8	RNAV1
30	TF	TIRBA	-	52(56.8)	5.12	11.8	-	+9000		2.8	RNAV1
40	TF	BAGNA	-	51(56.5)	5.12	23.4	-	+FL140		2.8	RNAV1
50	TF	DOTAL	-	18(23.2)	5.12	21.6	L	+FL180		1.9	RNAV1

WAYPOINT LIST

DOTAL 1A RWY 05L/05R	
Waypoint Identifier	Coordinates
DER	432217.76N 0770427.01E
AA008	432432.33N 0770858.98E
LEGLA	432825.52N 0771654.27E
COORD	432825.52N 0771654.27E
TIRBA	433456.00N 0773031.00E
BAGNA	434754.00N 0775719.00E
DOTAL	440745.00N 0780904.00E