

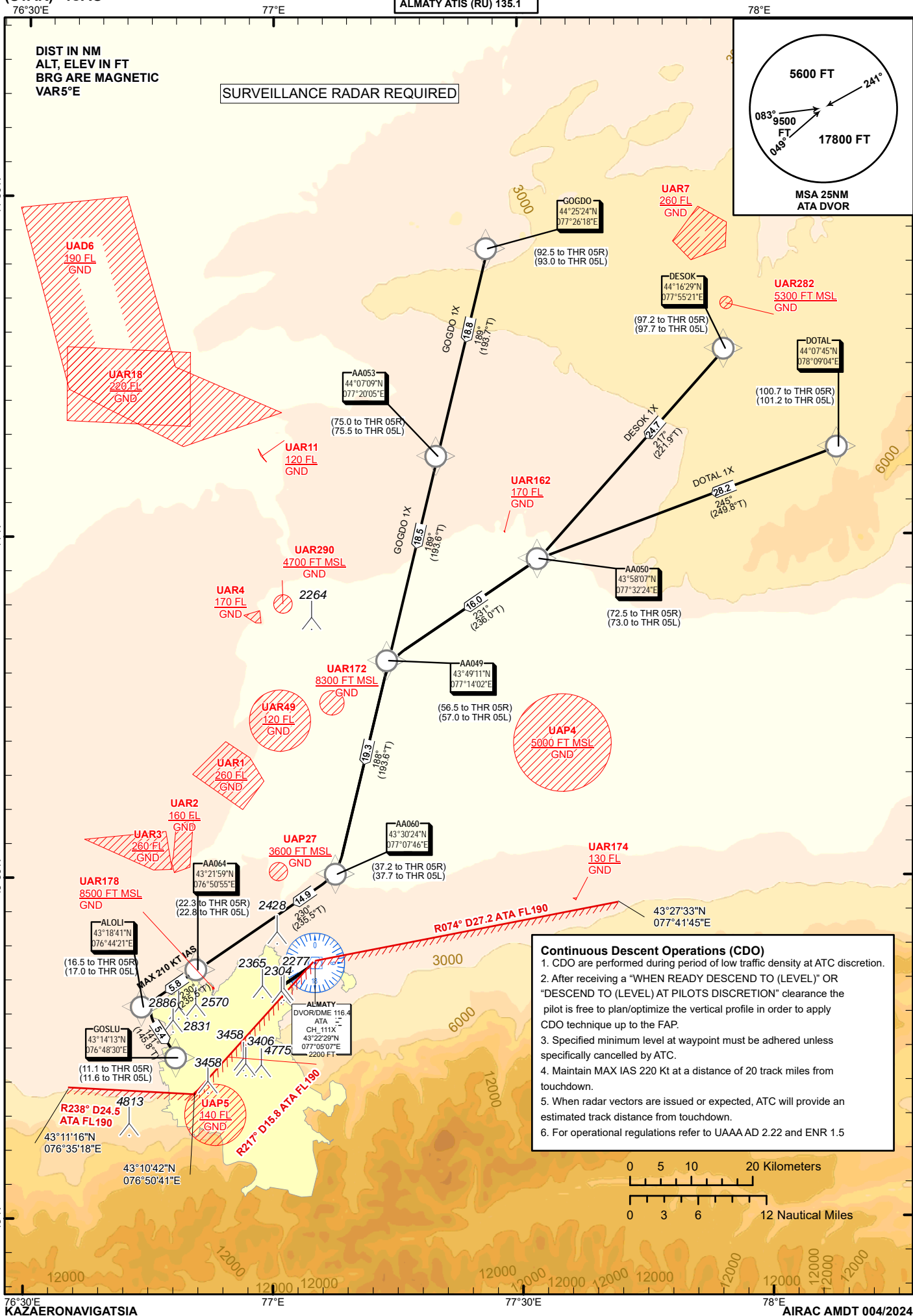
STANDARD ARRIVAL  
CHART - INSTRUMENT  
(STAR) - ICAO

TRANSITION ALT  
10000 FT

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

(RNAV 1 STAR BASED ON GNSS)  
DESOK 1X, DOTAL 1X, GOGDO 1X

ALMATY  
RWY 05L/05R



TABULAR DESCRIPTION

DESOK 1X											
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	IF	DESOK	-		5.12	0	-	+FL230/-FL360	-315	-	RNAV1
20	TF	AA050	-	217(221.9)	5.12	24.7	-	+FL170/-FL280	280	-	RNAV1
30	TF	AA049	-	231(236)	5.12	16	R	+FL140/-FL220	280	-	RNAV1
40	TF	AA060	-	188(193.6)	5.12	19.3	L	+10000/-FL150	250	-	RNAV1
50	TF	AA064	-	230(235.5)	5.12	14.9	R	+7200/-10000	210	-	RNAV1
60	TF	ALOLI	-	230(235.5)	5.12	5.8	R	+5900/-8000	210	-	RNAV1
70	TF	GOSLU	-	141(145.8)	5.12	5.4	L	+5000/-6100	210	-	RNAV1

WAYPOINT LIST

DESOK 1X		
Waypoint Identifier	Coordinates	
DESOK	441629.00N	0775521.00E
AA050	435806.55N	0773223.50E
AA049	434910.54N	0771402.03E
AA060	433024.02N	0770746.34E
AA064	432158.53N	0765054.64E
ALOLI	431840.90N	0764420.60E
GOSLU	431413.06N	0764829.77E

TABULAR DESCRIPTION

DOTAL 1X											
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	IF	DOTAL	-		5.12	0	-	+FL230/-FL380	315	-	RNAV1
20	TF	AA050	-	245(249.8)	5.12	28.2	-	+FL170/-FL280	280	-	RNAV1
30	TF	AA049	-	231(236)	5.12	16	L	+FL140/-FL220	280	-	RNAV1
40	TF	AA060	-	188(193.6)	5.12	19.3	L	+10000/-FL150	250	-	RNAV1
50	TF	AA064	-	230(235.5)	5.12	14.9	R	+7200/-10000	210	-	RNAV1
60	TF	ALOLI	-	230(235.5)	5.12	5.8	R	+5900/-8000	210	-	RNAV1
70	TF	GOSLU	-	141(145.8)	5.12	5.4	L	+5000/-6100	210	-	RNAV1

WAYPOINT LIST

DOTAL 1X		
Waypoint Identifier	Coordinates	
DOTAL	440745.00N	0780904.00E
AA050	435806.55N	0773223.50E
AA049	434910.54N	0771402.03E
AA060	433024.02N	0770746.34E
AA064	432158.53N	0765054.64E
ALOLI	431840.90N	0764420.60E
GOSLU	431413.06N	0764829.77E

TABULAR DESCRIPTION

GOGDO 1X											
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	IF	GOGDO	-		5.12	0	-	+FL220/-FL350	320	-	RNAV1
20	TF	AA053	-	189(193.7)	5.12	18.8	-	+FL180/-FL290	280	-	RNAV1
30	TF	AA049	-	189(193.6)	5.12	18.5	R	+FL140/-FL220	280	-	RNAV1
40	TF	AA060	-	188(193.6)	5.12	19.3	R	+10000/-FL150	250	-	RNAV1
50	TF	AA064	-	230(235.5)	5.12	14.9	R	+7200/-10000	210	-	RNAV1
60	TF	ALOLI	-	230(235.5)	5.12	5.8	R	+5900/-8000	210	-	RNAV1
70	TF	GOSLU	-	141(145.8)	5.12	5.4	L	+5000/-6100	210	-	RNAV1

GOGDO 1X		
Waypoint Identifier	Coordinates	
GOGDO	442524.00N	0772618.00E
AA053	440709.15N	0772005.44E
AA049	434910.54N	0771402.03E
AA060	433024.02N	0770746.34E
AA064	432158.53N	0765054.64E
ALOLI	431840.90N	0764420.60E
GOSLU	431413.06N	0764829.77E