

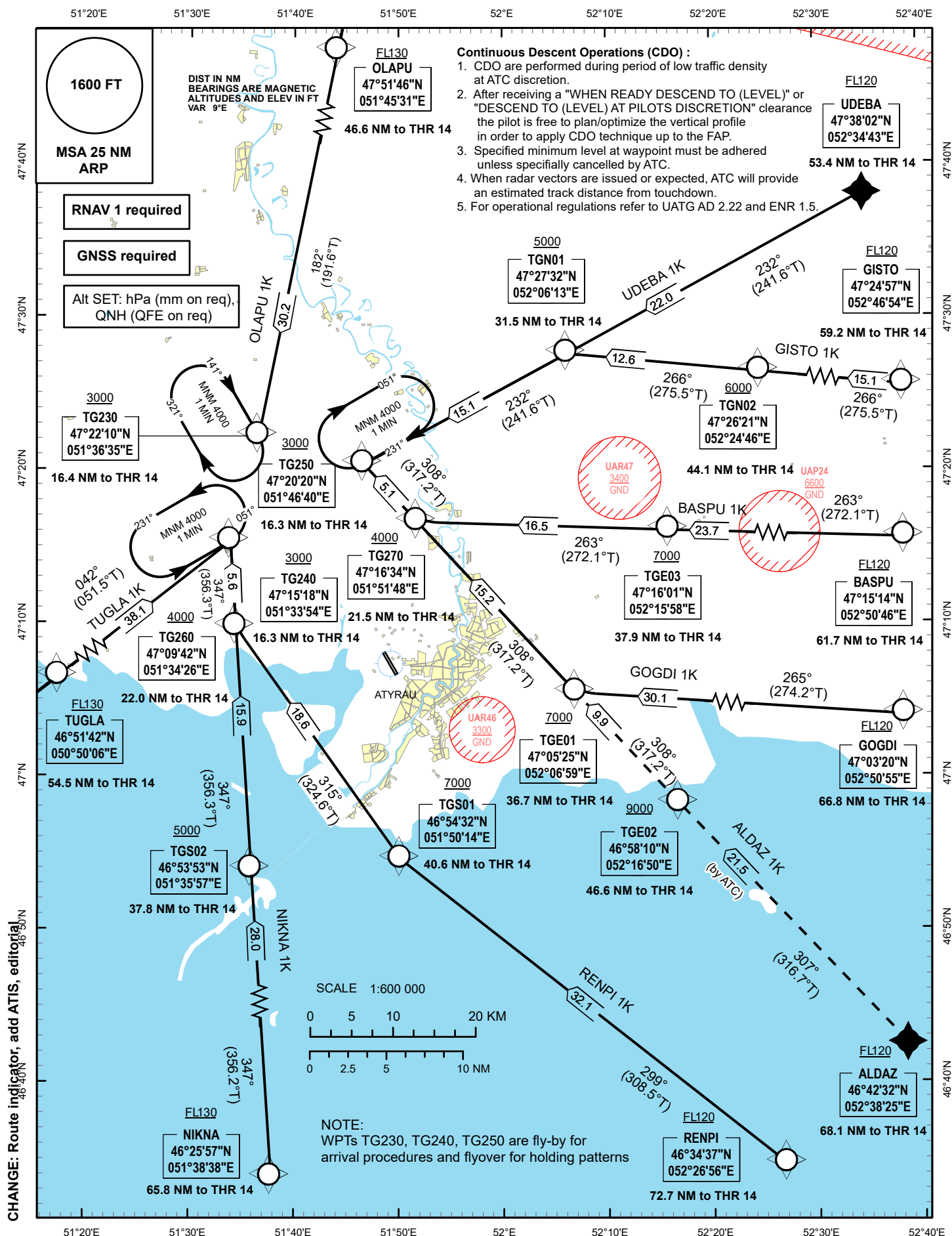
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10000 ft

ATYRAU TOWER 118.1
ATYRAU ATIS (EN) 127.4
ATYRAU ATIS (RU) 126.6

ATYRAU
RWY 14

ALDAZ 1K, BASPU 1K, GISTO 1K, GOGDI 1K, NIKNA 1K, OLAPU 1K, RENPI 1K, TUGLA 1K, UDEBA 1K



TABULAR DESCRIPTION

RNAV 1 STAR RWY 14										
Serial Number	Path De-scriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification	Distance to THR (NM)
ALDAZ 1K										
001	IF	ALDAZ	-	-	-	-	+FL120	-	RNAV 1	68.1
002	TF	TGE02	-	307 (316.7)	21.5	-	+9000	-	RNAV 1	46.6
003	TF	TGE01	-	308 (317.2)	9.9	-	+7000	-	RNAV 1	36.7
004	TF	TG270	-	308 (317.2)	15.2	-	+4000	-	RNAV 1	21.5
005	TF	TG250	-	308 (317.2)	5.1	-	+3000	-	RNAV 1	16.3
BASPU 1K										
001	IF	BASPU	-	-	-	-	+FL120	-	RNAV 1	61.7
002	TF	TGE03	-	263 (272.1)	23.7	-	+7000	-	RNAV 1	37.9
003	TF	TG270	-	263 (272.1)	16.5	-	+4000	-	RNAV 1	21.5
004	TF	TG250	-	308 (317.2)	5.1	R	+3000	-	RNAV 1	16.3
GISTO 1K										
001	IF	GISTO	-	-	-	-	+FL120	-	RNAV 1	59.2
002	TF	TGN02	-	266 (275.5)	15.1	-	+6000	-	RNAV 1	44.1
003	TF	TGN01	-	266 (275.5)	12.6	-	+5000	-	RNAV 1	31.5
004	TF	TG250	-	232 (241.6)	15.1	L	+3000	-	RNAV 1	16.3
GOGDI 1K										
001	IF	GOGDI	-	-	-	-	+FL120	-	RNAV 1	66.8
003	TF	TGE01	-	265 (274.2)	30.1	-	+7000	-	RNAV 1	36.7
004	TF	TG270	-	308 (317.2)	15.2	R	+4000	-	RNAV 1	21.5
005	TF	TG250	-	308 (317.2)	5.1	-	+3000	-	RNAV 1	16.3
NIKNA 1K										
001	IF	NIKNA	-	-	-	-	+FL130	-	RNAV 1	65.8
002	TF	TGS02	-	347 (356.2)	28.0	-	+5000	-	RNAV 1	37.8
003	TF	TG260	-	347 (356.3)	15.9	-	+4000	-	RNAV 1	22.0
004	TF	TG240	-	347 (356.3)	5.6	-	+3000	-	RNAV 1	16.3
OLAPU 1K										
001	IF	OLAPU	-	-	-	-	+FL130	-	RNAV 1	46.6
002	TF	TG230	-	182 (191.6)	30.2	-	+3000	-	RNAV 1	16.4
RENPI 1K										
001	IF	RENPI	-	-	-	-	+FL120	-	RNAV 1	72.7
002	TF	TGS01	-	299 (308.5)	32.1	-	+7000	-	RNAV 1	40.6
003	TF	TG260	-	315 (324.6)	18.6	R	+4000	-	RNAV 1	22.0
004	TF	TG240	-	347 (356.3)	5.6	R	+3000	-	RNAV 1	16.3
TUGLA 1K										
001	IF	TUGLA	-	-	-	-	+FL130	-	RNAV 1	54.5
002	TF	TG240	-	042 (051.5)	38.1	-	+3000	-	RNAV 1	16.3
UDEBA 1K										
001	IF	UDEBA	-	-	-	-	+FL120	-	RNAV 1	53.4
002	TF	TGN01	-	232 (241.6)	22.0	-	+5000	-	RNAV 1	31.5
003	TF	TG250	-	232 (241.6)	15.1	-	+3000	-	RNAV 1	16.3

WAYPOINT LIST

RNAV 1 STAR RWY 14		
Waypoint Identifier	Coordinates	
ALDAZ	464232.00 N	0523825.00 E
BASPU	471514.00 N	0525046.00 E
GISTO	472457.00 N	0524654.00 E
GOGDI	470320.00 N	0525055.00 E
NIKNA	462557.00 N	0513838.00 E
OLAPU	475146.00 N	0514531.00 E
RENPI	463437.00 N	0522656.00 E
TG230	472210.00 N	0513635.00 E
TG240	471518.00 N	0513354.00 E
TG250	472020.00 N	0514640.00 E
TG260	470942.00 N	0513426.00 E
TG270	471634.00 N	0515148.00 E
TGE01	470525.00 N	0520659.00 E
TGE02	465810.00 N	0521650.00 E
TGE03	471601.00 N	0521558.00 E
TGN01	472732.00 N	0520613.00 E
TGN02	472621.00 N	0522446.00 E
TGS01	465432.00 N	0515014.00 E
TGS02	465353.00 N	0513557.00 E
TUGLA	465142.00 N	0505006.00 E
UDEBA	473802.00 N	0523443.00 E

HOLDINGS

RNAV 1 STAR RWY 14								
Path De-scriptor	Waypoint Identifier	Inbound Course °M (°T)	Time (MIN)	Turn Di-rection	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed limit (KT)	Navigation Specification
Hold	TG230	141 (149.9)	1	R	+4000	-	-	RNAV 1
Hold	TG240	051 (059.9)	1	L	+4000	-	-	RNAV 1
Hold	TG250	231 (239.9)	1	R	+4000	-	-	RNAV 1