

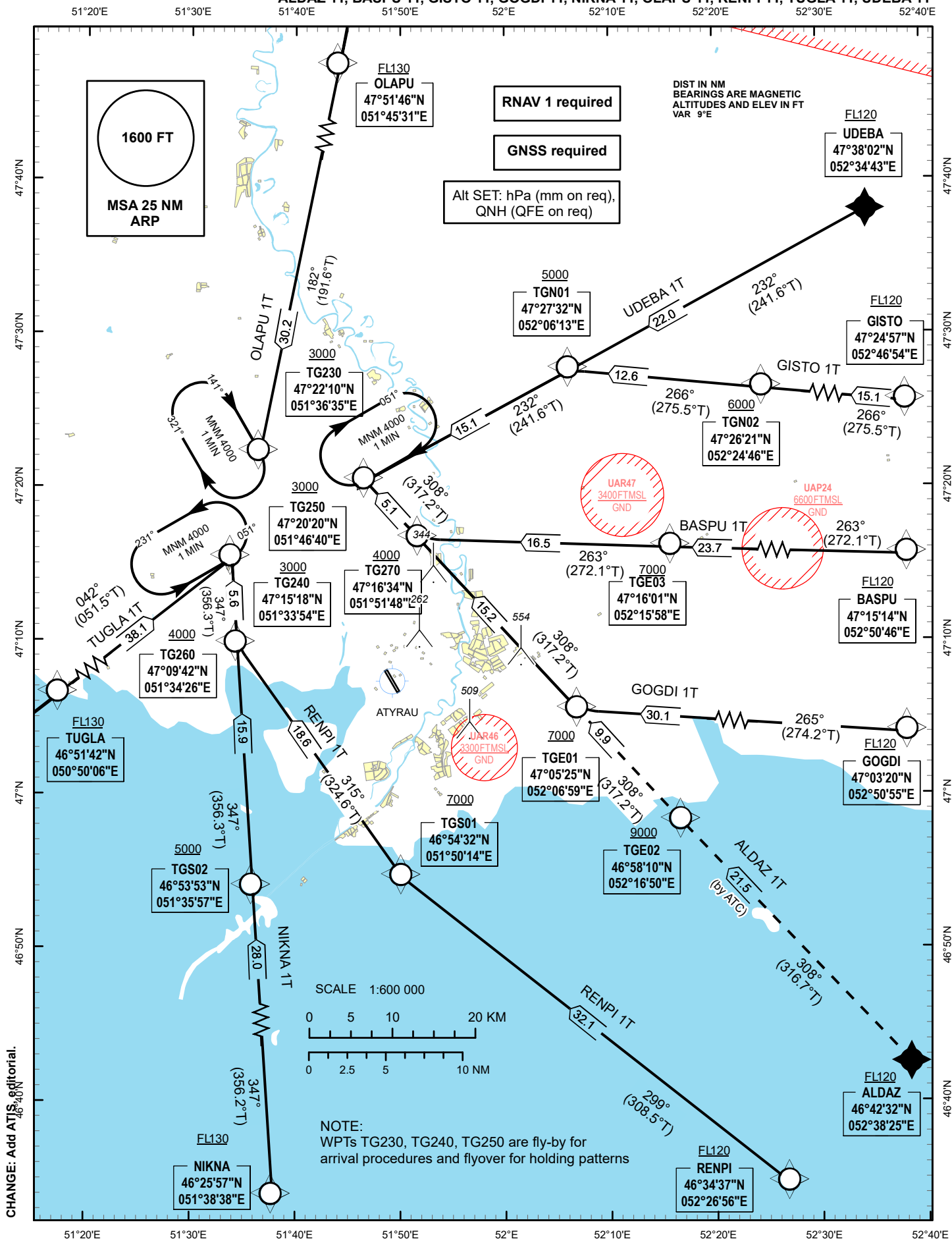
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10000 FT

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

ATYRAU
RWY 14

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



CHANGE: Add ATIS editorial.

TABULAR DESCRIPTION									
ALDAZ 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	ALDAZ	-	-	-	-	+FL120	-	RNAV 1
002	TF	TGE02	-	308 (316.7)	21.5	-	+9000	-	RNAV 1
003	TF	TGE01	-	308 (317.2)	9.9	-	+7000	-	RNAV 1
004	TF	TG270	-	308 (317.2)	15.2	-	+4000	-	RNAV 1
005	TF	TG250	-	308 (317.2)	5.1	-	+3000	-	RNAV 1

TABULAR DESCRIPTION									
BASPU 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	BASPU	-	-	-	-	+FL120	-	RNAV 1
002	TF	TGE03	-	263 (272.1)	23.7	-	+7000	-	RNAV 1
003	TF	TG270	-	263 (272.1)	16.5	-	+4000	-	RNAV 1
004	TF	TG250	-	308 (317.2)	5.1	R	+3000	-	RNAV 1

TABULAR DESCRIPTION									
GISTO 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	GISTO	-	-	-	-	+FL120	-	RNAV 1
002	TF	TGN02	-	266 (275.5)	15.1	-	+6000	-	RNAV 1
003	TF	TGN01	-	266 (275.5)	12.6	-	+5000	-	RNAV 1
004	TF	TG250	-	232 (241.6)	15.1	L	+3000	-	RNAV 1

TABULAR DESCRIPTION									
GOGDI 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	GOGDI	-	-	-	-	+FL120	-	RNAV 1
003	TF	TGE01	-	265 (274.2)	30.1	-	+7000	-	RNAV 1
004	TF	TG270	-	308 (317.2)	15.2	R	+4000	-	RNAV 1
005	TF	TG250	-	308 (317.2)	5.1	-	+3000	-	RNAV 1

TABULAR DESCRIPTION									
NIKNA 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	NIKNA	-	-	-	-	+FL130	-	RNAV 1
002	TF	TGS02	-	347 (356.2)	28.0	-	+5000	-	RNAV 1
003	TF	TG260	-	347 (356.3)	15.9	-	+4000	-	RNAV 1
004	TF	TG240	-	347 (356.3)	5.6	-	+3000	-	RNAV 1

TABULAR DESCRIPTION									
OLAPU 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	OLAPU	-	-	-	-	+FL130	-	RNAV 1
002	TF	TG230	-	182 (191.6)	30.2	-	+3000	-	RNAV 1

TABULAR DESCRIPTION									
RENPI 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	RENPI	-	-	-	-	+FL120	-	RNAV 1
002	TF	TGS01	-	299 (308.5)	32.1	-	+7000	-	RNAV 1
003	TF	TG260	-	315 (324.6)	18.6	R	+4000	-	RNAV 1
004	TF	TG240	-	347 (356.3)	5.6	R	+3000	-	RNAV 1

TABULAR DESCRIPTION									
TUGLA 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	TUGLA	-	-	-	-	+FL130	-	RNAV 1
002	TF	TG240	-	042 (051.5)	38.1	-	+3000	-	RNAV 1

TABULAR DESCRIPTION									
UDEBA 1T									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
001	IF	UDEBA	-	-	-	-	+FL120	-	RNAV 1
002	TF	TGN01	-	232 (241.6)	22.0	-	+5000	-	RNAV 1
003	TF	TG250	-	232 (241.6)	15.1	-	+3000	-	RNAV 1

WAYPOINT LIST					
Waypoint Identifier		Coordinates		Waypoint Identifier	
TG230		472210.00N	0513635.00E	TGS02	
TG240		471518.00N	0513354.00E	ALDAZ	
TG250		472020.00N	0514640.00E	BASPU	
TG260		470942.00N	0513426.00E	GISTO	
TG270		471634.00N	0515148.00E	GOGDI	
TGE01		470525.00N	0520659.00E	NIKNA	
TGE02		465810.00N	0521650.00E	OLAPU	
TGE03		471601.00N	0521558.00E	RENPI	
TGN01		472732.00N	0520613.00E	TUGLA	
TGN02		472621.00N	0522446.00E	UDEBA	
TGS01		465432.00N	0515014.00E		

HOLDINGS								
Path Descriptor	Waypoint Identifier	Inbound Course °M (°T)	Time (MIN)	Turn Direction	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