



STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

N'DJAMENA/Intl (FTTJ) RWY 05

Procedure Identification	Path Terminator	Waypoint Identifier	Course °M (°T)	Distance (NM)	Altitude (FL or AMSL ft)	MAX IAS (Kt)	Navigation Specification
DEPOS 1L							
	IF	DEPOS					RNP 1
	TF	TJ009	177 (178.0)	56.0	+FL040	230	RNP 1
	TF	LINOP	200 (201.5)	31.4	+3000	230	RNP APCH
BOLBE 1L							
	IF	BOLBE				230	RNP 1
	TF	TJ008	162 (163.2)	55.8	+FL040	230	RNP 1
	TF	LINOP	190 (190.6)	28.9	+3000	230	RNP APCH
SIGAL 1L							
	IF	SIGAL			+FL040	230	RNP 1
	TF	LINOP	125 (125.5)	25.2	+3000	230	RNP APCH
KELAK 1M							
	IF	KELAK			+FL040	230	RNP 1
	TF	MILRA	110 (110.5)	16.0	+3000	230	RNP APCH
POTED 1M							
	IF	POTED					RNP 1
	TF	TJ005	024 (025.0)	53.8	+FL040	230	RNP 1
	TF	MILRA	008 (008.7)	15.1	+3000	230	RNP APCH
LOSGO 6R							
	IF	LOSGO					RNP 1
	TF	TJ004	354 (354.6)	54.1	+FL040	230	RNP 1
	TF	RELEN	329 (329.8)	15.5	+3000	230	RNP APCH
CHARI 6R							
	IF	CHARI					RNP 1
	TF	TJ003	335 (335.7)	54.4	+FL040	230	RNP 1
	TF	RELEN	303 (304.4)	19.3	+3000	230	RNP APCH
IRAGA 6R							
	IF	IRAGA					RNP 1
	TF	TJ003	287 (288.0)	440.9	+FL040	230	RNP 1
	TF	RELEN	303 (304.4)	19.3	+3000	230	RNP APCH
KIRBO 6R							
	IF	KIRBO					RNP 1
	TF	TJ001	258 (259.0)	60.0	+FL040	230	RNP 1
	TF	RELEN	239 (239.5)	33.6	+3000	230	RNP APCH

WAYPOINT LIST		
Waypoint Identifier	Coordinates	
DEPOS	13°28'48.4728"N	014°59'26.2136"E
TJ009	12°32'36.5197"N	015°01'26.5306"E
BOLBE	13°25'26.4209"N	014°38'40.6089"E
TJ008	12°31'49.5753"N	014°55'09.7980"E
SIGAL	12°18'00.0000"N	014°28'48.0000"E
KELAK	12°05'18.0000"N	014°37'58.0000"E
POTED	10°55'41.5840"N	014°27'48.2480"E
LOSGO	10°48'29.7990"N	015°09'58.5820"E
TJ004	11°42'35.7446"N	015°04'47.5336"E
CHARI	10°55'16.1260"N	015°35'51.2860"E
TJ003	11°45'06.7682"N	015°13'03.0254"E
IRAGA	09°32'37.3351"N	022°20'18.8282"E
KIRBO	12°23'59.8410"N	016°22'28.5470"E
RELEN	11°56'03.4670"N	014°56'49.8076"E
MILRA	11°59'39.8104"N	014°53'16.7435"E
LINOP	12°03'16.1078"N	014°49'43.5850"E
TJ001	12°13'11.6530"N	015°26'20.9380"E
TJ005	11°44'37.7110"N	014°50'57.0540"E

AMDT 12/18: NORMALIZATION