



STANDARD ARRIVAL CHART - INSTRUMENT (STAR RNAV GNSS) - ICAO

NIAMEY (DRRN) RWY 27L

TABULAR DESCRIPTION

STAR RNAV RWY 27L

Procedure Identification	Path Terminator	Waypoint Identifier	Course °M (°T)	Distance (NM)	Altitude (FL or AMSL ft)	MAX IAS (Kt)	Navigation Specification
ULGAS 1M							
	IF	ULGAS			+FL140		RNP 1
	TF	MOVID	089 (088.5)	38.2	+2500	230	RNP APCH
VOXIL 1M							
	IF	VOXIL			+FL120		RNP 1
	TF	MOVID	118 (116.8)	31.1	+2500	230	RNP APCH
DEPAM 1M							
	IF	DEPAM			+FL100		RNP 1
	TF	MOVID	145 (144.3)	22.6	+2500	230	RNP APCH
GUMAT 1M							
	IF	GUMAT			+FL080		RNP 1
	TF	MOVID	167 (165.9)	16.9	+2500	230	RNP APCH
IRADI 1L							
	IF	IRADI			+FL080		RNP 1
	TF	LILAM	193 (192.2)	17.4	+2500	230	RNP APCH
KOKAS 1L							
	IF	KOKAS			+FL070		RNP 1
	TF	LILAM	214 (212.5)	14.1	+2500	230	RNP APCH
LIGIS 1L							
	IF	LIGIS			+FL060		RNP 1
	TF	LILAM	267 (266.2)	10.9	+2500	230	RNP APCH
MOVAG 1L							
	IF	MOVAG			+FL070		RNP 1
	TF	LILAM	295 (293.8)	11.6	+2500	230	RNP APCH
RILOS 1L							
	IF	RILOS			+FL080		RNP 1
	TF	LILAM	336 (334.7)	15.9	+2500	230	RNP APCH
PIVDO 1K							
	IF	PIVDO			+FL090		RNP 1
	TF	KELUT	025 (023.6)	20.6	+2500	230	RNP APCH
OVREN 1K							
	IF	OVREN			+FL100		RNP 1
	TF	KELUT	032 (030.8)	22.7	+2500	230	RNP APCH
NEBDO 1K							
	IF	NEBDO			+FL110		RNP 1
	TF	KELUT	047 (045.7)	27.4	+2500	230	RNP APCH
SORKA 1K							
	IF	SORKA			+FL130		RNP 1
	TF	KELUT	062 (060.9)	32.1	+2500	230	RNP APCH
ETROT 1K							
	IF	ETROT			+FL140		RNP 1
	TF	KELUT	087 (086.3)	38.2	+2500	230	RNP APCH
TUPIS 1K							
	IF	TUPIS			+FL150		RNP 1
	TF	KELUT	096 (094.9)	39.5	+2500	230	RNP APCH

WAYPOINT LIST		
Waypoint Identifier	Coordinates	
KOKAS	13°41'28.200"N	002°32'26.500"E
IRADI	13°46'35.800"N	002°28'26.800"E
GUMAT	13°52'03.000"N	002°20'10.000"E
DEPAM	13°54'00.000"N	002°10'52.900"E
VOXIL	13°49'42.000"N	001°55'50.400"E
ULGAS	13°34'36.200"N	001°45'13.800"E

WAYPOINT LIST		
Waypoint Identifier	Coordinates	
TUPIS	13°26'58.000"N	001°44'38.500"E
ETROT	13°21'05.200"N	001°45'50.600"E
SORKA	13°07'52.300"N	001°56'12.400"E
NEBDO	13°04'20.700"N	002°04'51.600"E
OVREN	13°03'56.600"N	002°13'03.800"E
PIVDO	13°04'33.500"N	002°16'31.200"E

WAYPOINT LIST		
Waypoint Identifier	Coordinates	
LIGIS	13°30'17.800"N	002°35'50.500"E
RILOS	13°15'07.200"N	002°31'39.600"E
MOVAG	13°24'53.000"N	002°35'32.700"E
MOVID	13°35'34.873"N	002°24'23.623"E
LILAM	13°29'33.700"N	002°24'41.100"E
KELUT	13°23'32.524"N	002°24'58.562"E