

AD 2 AERODROMES**HSNN AD 2.1 AERODROME LOCATION INDICATOR - NAME**

HSNN — NYALA

HSNN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP Coordinates at AD:	12°03'13"N 024°57'22"E
	Site at AD:	NIL
2	Direction and distance from (city):	8 KM East
3	Elevation:	638.6 M (2095 FT)
	Reference temperature:	45°C
4	Geoidal undulation at AD ELEV PSN:	3.19 M
5	MAG VAR / Annual change:	3°E (2016)
6	AD administration:	Sudan Regional Airport Co.ltd
	Address:	NYALA AIRPORT NYALA AIR PORT NYALA SUDAN
	Telephone:	071133904
	Fax:	NIL
	AFS:	HSNNYSYX
	Web / Email:	NIL
7	Types of traffic permitted:	IFR/VFR
8	Remarks:	NIL

HSNN AD 2.3 OPERATIONAL HOURS

1	AD Administration:	HJ
2	Customs and immigration:	HJ
3	Health and sanitation:	NIL
4	AIS Briefing Office:	NIL
5	ATS Reporting Office (ARO):	NIL
6	MET Briefing Office:	HJ
7	ATS:	HJ
8	Fuelling:	HJ
9	Handling:	HJ
10	Security:	HJ
11	De-icing:	NIL
12	Remarks:	NIL

HSNN AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities:	NIL
2	Fuel/oil types:	JET - A1
3	Fueling facilities/capacity:	NIL
4	De-icing facilities:	NIL
5	Hangar space for visiting aircraft:	NIL
6	Repair facilities for visiting aircraft:	NIL
7	Remarks:	NIL

HSNN AD 2.5 PASSENGER FACILITIES

1	Hotels:	In The City
2	Restaurants:	In The City
3	Transportation:	Taxis
4	Medical facilities:	Hospital In The City
5	Bank and Post Office:	In The City
6	Tourist Office:	NIL
7	Remarks:	NIL

HSNN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting:	CAT 8
2	Rescue equipment:	Rescue vehicle
3	Capability for removal of disabled aircraft:	NIL
4	Remarks:	NIL

HSNN AD 2.7 SEASONAL AVAILABILITY, CLEARING

1	Types of clearing equipment:	NIL
2	Clearance priorities:	NIL
3	Remarks:	NIL

HSNN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength:	Apron: PCN 78/F/C/X/T ASPH
2	Taxiway width, surface and strength:	TWY: 23 M ASPH PCN
3	Altimeter checkpoint location and elevation:	NIL
4	VOR checkpoints:	NIL
5	INS checkpoints:	NIL
6	Remarks:	NIL

HSNN AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircrafts stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands:	NIL
2	RWY and TWY marking and LGT:	Available
3	Stop bars:	NIL
4	Remarks:	NIL

HSNN AD 2.10 AERODROME OBSTACLES

In area 2					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
NN900	Antenna	12°02'24.99"N 024°56'04.99"E	689.03 M / NIL	No LGT	NIL
NN901	Tree	12°02'20.96"N 024°56'33.67"E	653.90 M / 34 M	No LGT	NIL
NN902	Tree	12°02'27.34"N 024°56'49.31"E	650.72 M / NIL	No LGT	NIL
NN903	Tree	12°02'30.61"N 024°56'52.34"E	648.98 M / NIL	No LGT	NIL
NN904	Tree	12°04'03.26"N 024°58'01.17"E	651.31 M / NIL	No LGT	NIL
NN905	Tree	12°04'09.76"N 024°58'09.77"E	652 M / NIL	No LGT	NIL
NN907	Monument	12°05'33.50"N 025°02'01.81"E	750.18 M / NIL	No LGT	NIL
NN908	Monument	12°04'16.46"N 025°02'56.97"E	701.83 M / NIL	No LGT	NIL
NN909	Antenna	12°04'39.66"N 024°54'57.66"E	711.98 M / NIL	No LGT	NIL
NN910	Antenna	12°04'36.15"N 024°54'44.78"E	714.90 M / NIL	No LGT	NIL
NN911	Antenna	12°03'39.72"N 024°54'47.80"E	703.63 M / NIL	No LGT	NIL
NN912	Antenna	12°03'45.97"N 024°54'22.68"E	695.76 M / NIL	No LGT	NIL
NN913	Antenna	12°03'01.57"N 024°53'52.30"E	708.86 M / NIL	No LGT	NIL
NN914	Antenna	12°04'19.72"N 024°52'46.90"E	722.36 M / NIL	No LGT	NIL
NN915	Antenna	12°04'17.60"N 024°53'25.13"E	699.91 M / NIL	No LGT	NIL
NN916	Antenna	12°03'42.75"N 024°53'27.86"E	689.56 M / NIL	No LGT	NIL
NN917	Antenna	12°03'57.46"N 024°53'31.79"E	690.58 M / NIL	No LGT	NIL
NN918	Building	12°04'03.43"N 024°53'37.65"E	683.75 M / NIL	No LGT	NIL
NN919	Antenna	12°03'05.14"N 024°52'39.53"E	757.66 M / NIL	No LGT	NIL
NN920	Building	12°03'14.26"N 024°52'43.18"E	697.45 M / NIL	No LGT	NIL
NN921	Antenna	12°03'06.43"N 024°57'00.54"E	659.93 M / NIL	No LGT	NIL
NN922	Antenna	12°03'15.74"N 024°57'04.51"E	678.28 M / NIL	No LGT	NIL
NN923	Monument	12°03'50.43"N 024°55'57.71"E	790.62 M / NIL	No LGT	NIL
NN924	Antenna	12°04'18.94"N 024°56'04.63"E	751.55 M / NIL	No LGT	NIL
NN925	Building	12°03'19.01"N 024°57'09.59"E	660.19 M / NIL	No LGT	NIL
NN926	Building	12°03'26.65"N 024°57'11.08"E	659.35 M / NIL	No LGT	NIL
NN927	Antenna	12°03'23.88"N 024°57'16.19"E	660.33 M / NIL	No LGT	NIL
NN928	Antenna	12°00'52.35"N 024°53'41.64"E	819.58 M / NIL	No LGT	NIL
NN929	Antenna	12°02'15.75"N 024°53'01.32"E	708.45 M / NIL	No LGT	NIL
NN930	Antenna	12°01'40.43"N 024°52'24.95"E	708.22 M / NIL	No LGT	NIL
NN931	Antenna	12°01'30.08"N 024°52'26.18"E	701.47 M / NIL	No LGT	NIL
In area 3					

OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
NIL					

HSNN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office:	NYALA
2	Hours of service:	HJ
	MET Office outside hours:	NIL
3	Office responsible for TAF preparation:	HSSS on request
	Periods of validity:	Half hourly
4	Trend forecast:	METAR
	Interval of issuance:	NIL
5	Briefing / consultation provided:	can be requested from HSSS
6	Flight documentation:	NIL
	Language(s) used:	English
7	Charts and other information available for briefing or consultation:	NIL
8	Supplementary equipment available for providing information:	NIL
9	ATS units provided with information:	TWR / HSSS ACC
10	Additional information (limitation of service, etc.):	NIL

HSNN AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	True BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of preci- sion APP RWY
1	2	3	4	5	6
04	041.42° GEO 038.42° MAG	3000.8 x 45	PCN 78/F/C/X/T ASPH	12°02'35.89"N 024°56'49.19"E	THR 638.64M / 2095FT
22	221.42° GEO 218.42° MAG	3000.8 x 45	PCN 78/F/C/X/T ASPH	12°03'49.11"N 024°57'54.84"E	THR 637.01M / 2090FT
Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
NIL	100	NIL	NIL	NIL	NIL
NIL	100	NIL	NIL	NIL	NIL

HSNN AD 2.13 DECLARED DISTANCES

Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	2957	2957	2957	2957	NIL
22	2957	2957	2957	2957	NIL

HSNN AD 2.14 APPROACH AND RUNWAY LIGHTING

Designator	Type LGT APCH LEN INTST	Color LGT THR WBAR	PAPI VASIS (MEHT)	LEN, LGT TDZ	Length, spacing, color, INTST	Edge LGT LEN, spa- cing color INTST	End LGT color WBAR	LEN (M) color LGT SWY	Remarks
1	2	3	4	5	6	7	8	9	10
04	SIMPLE	NIL	PAPI	NIL	NIL	WHITE	RED	NIL	NIL
22	SIMPLE	NIL	PAPI	NIL	NIL	WHITE	RED	NIL	NIL

HSNN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN location, characteristics and hours of operation:	NIL
	IBN:	NIL
2	LDI location and LGT:	NIL
	Anemometer location and LGT:	NIL
3	TWY edge:	NIL
	TWY center line lighting:	NIL
4	Secondary power supply:	2 Generators 450 and 200 KVA
	Switch-over time:	NIL
5	Remarks:	NIL

HSNN AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO:	NIL
	Geoid undulation:	
2	TLOF and/or FATO elevation M/FT:	
3	TLOF and FATO area dimensions, surface, strength marking:	
4	True BRG of FATO:	
5	Declared distance available:	
6	APP and FATO lighting:	
7	Remarks:	NIL

HSNN AD 2.17 ATS AIRSPACE

Designation and lateral limits	Vertical limits	Airspace classification	ATS unit call sign Language(s)	Transition altitude	Remarks
1	2	3	4	5	6
HSNN Circle of 25 NM of radius with center in VOR/DME/NYALA (12°04'18"N , 024°58'21"E)	2500FT AMSL ----- GND	CLASS C	Nyala Tower English	7000 FT	NIL

HSNN AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
TWR	NYALA TOWER	118.2 MHZ	HJ	NIL

HSNN AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR. Type of supported OPS (for VOR/ILS/MLS, give declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR/DME 3°E - 2015	NYL	116.3 MHz CH110X	H24	12°04'18.43"N 024°58'21.13"E	2123.2ft	NIL

HSNN AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

HSNN AD 2.21 NOISE ABATEMENT PROCEDURE

Nil

HSNN AD 2.22 FLIGHT PROCEDURES

Nil

HSNN AD 2.23 ADDITIONAL INFORMATION

NIL

HSNN AD 2.24 Charts related to an aerodrome

Nil