

AD 2. AERODROMES**VILK 2.1 AERODROME LOCATION INDICATOR AND NAME****LUCKNOW / DOMESTIC****VILK AD 2.2 AERODROME GEOGRAPHICAL AND VILK ADMINISTRATIVE DATA**

1.	ARP coordinates and site at AD	264542.66N 0805300.33E 073°/532M FM RWY intersection
2.	Direction and distance from (city)	210°, 11KM from Luck now Railway Station.
3.	Elevation/Reference temperature	123.22M(404ft) / 41°C
4.	MAG VAR/Annual change	0.25° W(1985) / Nil
5.	AD Administration, VILK Address, telephone, Telefax, telex, AFS	Airport Director Airports Authority of India Lucknow Airport, Lucknow-226009.
		Tel 0522-2435777, 2435404
		Fax 0522-2438404
		Mobile 09839133830
	AFS VILKYHYX	
6.	Types of traffic permitted (IFR/VFR)	IFR / VFR
7.	Remarks	DGCA License no. AL/Public/013

VILK AD 2.3 OPERATIONAL HOURS

1.	AD Administration	Mon - Fri : 0400 - 1200 (0930 - 1730) SAT, SUN+ HOL : Nil
2.	Custom and immigration	See Remark No.12
3.	Health and sanitation	Nil
4.	AIS Briefing office	H24
5.	ATS Reporting Office(ARO)	H24
6.	MET Briefing office	2330-1630 (0500-2200)
7.	ATS	H24
8.	Fuelling	0600-2200IST
9.	Handling	Nil
10.	Security	H24
11.	De-icing	Nil
12.	Remarks	Customs and immigration facilities are provided to cover operations of scheduled intl. Flights. The facilities can be arranged to cover any authorized non-sked operations on request with 24hrs PN.

VILK AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited - Manual
2.	Fuel/oil types	JET A-1, AVGAS 100LL, OIL : Nil
3.	Fuelling facilities/capacity	Bowsers : 26 KL 1 No. JET -A1 16 KL 1 No. JET -A1 11 KL 1 No. JET -A1 9 KL 1 No. JET -A1 Total Capacity : 800000Ltrs ATF/JET A1 6000Ltrs AVGAS 100LL
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Nil

VILK AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the City
2.	Restaurants	At AD and in the city
3.	Transportation	Taxi
4.	Medical Facilities	First aid at AD. Hospital in the city
5.	Bank and post office	Bank: During Schd. Intl. Ops Post Office: 0930-1730 except sunday
6.	Tourist office	At AD during ACFT Ops.
7.	Remarks	Nil

VILK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	BTN 0000-0600 ON SUN , FRI & BTN 0000-0700 ON TUE & BTN 0000-0500 ON SAT : Cat 8 Beyond above mentioned HR: Cat 6
2.	Rescue equipment	AVBL. as per category.
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Nil

VILK AD 2.7 SEASONAL AVAILABILITY – CLEARING

Nil

VILK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	SURFACE	APRON - I / II Concrete.		
		STRENGTH:	PCN70/R/C/W/T		
2.	Taxiway width, surface and strength	TWY	WIDTH	SURFACE	PCN
		A	23M	Bitumen	37/F/C/W/T
		B	23M	Bitumen	70/F/C/W/T
		C	23M	Concrete	70/R/C/W/T
3.	ACL and elevation	LOCATION	NOT AVBL		
		ELEVATION:	---		
4.	VOR/INS checkpoints	VOR	VOR/DME LLK		
		TWY A	R097/0.4NM		
		TWYB	R099/0.2NM		
		TWYC	R109/0.1NM		
		INS	---		
5.	Remarks	---			

VILK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	Use of aircraft stand ID signs, TWY guidelines and visual docking / parking guidance system of aircraft stands	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions. Guidelines at Apron. Nose-in guidance at aircraft stands.		
2.	RWY and TWY markings and LGT	RWY	Marked	Edge, Design, THR, TDZ, Centerline, Aiming Point
			Lighted	THR, EDGE, RWY END
		TWY	Marked	Taxiway guidelines, Centerline, Holding & edge.
			Lighted	Edge
3.	Stop bars			
4.	Remarks	Visual docking & parking guidance NIL.		

VILK AD 2.10 AERODROME OBSTACLES

Nil

VILK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Lucknow
2.	Hours of service Met office outside hours	H24 --
3.	Office responsible for TAF preparation Periods of validity	Lucknow 9,24HR
4.	Types of landing forecast Interval of issuance	Trend forecast btn 0000 to 1600UTC half hourly. Btn 1630 to 2330UTC forecast hourly without trend.
5.	Briefing / consultation provided	Provided
6.	Flight documentation Language(s) use	Charts and Tabular form. English WAFC Product
7.	Charts and other information available For briefing or consultation	S, U ₈₅ , U ₇₀ , U ₅₀ , U ₃₀ , U ₂₀
8.	Supplementary equipment available for Providing information	Telex , Telefax, Satellite display work station
9.	ATS units provided with information	Lucknow ATC and ACS
10.	VILK Additional information (limitation of service, etc.)	Operational hour of Met briefing: 2330-1630 Hrs UTC.

VILK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE & MAG BRG	Dimensions of RWY(M)	Strength (PCN) and surface of RWY and SWY	THR coordinates	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
09	089.75°Geo 090° Mag	2742X45	70/F/C/W/T upto 2210M from beginning RWY 09 and 70/R/C/W/T for rest Tarmac	264537.9N 0805236.4E	THR123.2M/404FT
27	269.75°Geo 270° Mag	2742X45	70/R/C/W/T upto 532M from beginning RWY27 and 70/F/C/W/T for rest Concrete	264538.7N 0805410.0E	THR121.6M/399FT
Slope of RWY- SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
---	---	---	2862X150	---	Nil
---	---	---	2862X150	---	Nil

VILK AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	2742	2742	2742	2585	RESA 90MX150M
27	2742	2742	2742	2742	RESA 115MX150M

VILK AD 2.14 APPROACH AND RUNWAY LIGHTING

Designations RWY	APCH LGT TYPE LEN INTST	THR LGT COLOUR R WBAR	VASIS (MEHT) PAPI	TDZ,LGT LEN	RWY Centerline, LGT Length Spacing Color, INTST	RWY Edge, LGT,LEN Spacing Color, INTST
1	2	3	4	5	6	7
09	SALS 420M HIAL	Green Avbl	PAPI Left/ 3° 17.707M	Nil	Nil	2742M 60M White, Amber HIRL
27	CAT -I 900M HIAL	Green Avbl	PAPI Left/3° 16.59M	Nil	Nil	2742M 60M White, Amber, HIRL
RWY END LGT COLOUR WBAR	SWY LGT LEN(M) Colour	Remarks				
8	9	10				
Red	Nil	Nil				
Red	Nil	Nil				

VILK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN/IBN location, characteristics and Hours of operation	ABN	At Tower Building,FLG W&G EV 3Sec H24
		IBN	Nil
2.	LDI location and LGT Anemometer location and LGT	LDI	56M NNE of ARP, Lighted
		Anemometer	---
3.	TWY edge and centre line lighting	Edge	Lighted
		Centre line	---
4.	Secondary power supply/switch-over Time	Secondary power supply to all lighting at AD. Switch-over time :15 SEC.	
5.	Remarks	---	

VILK AD 2.16 HELICOPTER LANDING AREA

Not Established

VILK AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	Lucknow CTR: A circle, radius 46.3KM (25NM) centered at 264543.9N 0805249.7E (DVOR) 'LLK' CTA : An area bounded by 274300.6N 0795054.1E, 265800.9N 0810053.6E, 262801.1N 0820053.1E, 255301.3N 0813253.4E, 263201.0N 0804353.8E, 271300.7N 0792254.4E, 274300.6N 0795054.1E
2.	Vertical limits	CTR/CTA GND to F50/F50 to F200
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Lucknow Tower English
5.	Transition altitude	4000Ft MSL
6.	Remarks	Nil

VILK AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
TWR	Lucknow Tower	118.6MHz	H24	Nil
APP	Lucknow Approach	120.45MHz	H24	Nil
DATIS	Lucknow	126.8MHz	H24	Btn 0130-1630 UTC half Hourly 1630-0130 hourly

VILK AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (For VOR/ILS/ MLS, give VAR)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME trans- mitting antenna	Remarks
1	2	3	4	5	6	7
LLZ 27 ILS CAT - I	ILUC	109.9 MHz	H24	264537.9N 0805221.7E		
DVOR	LLK	113.1MHz	H24	264543.9N 0805249.7E		
DME	LLK	1165/1102 MHz	H24	264543.9N 0805249.7E	131.4M/ 431FT	Collocated with DVOR
GP27		333.8MHz	H24	264542.9N 0805338.7E		3°, RDH 52FT
ILS (DME)		1060/997 MHz	H24	264542.9N 0805338.7E	126.2M/ 414FT	Collocated with GP27

VILK AD 2.20 LOCAL TRAFFIC REGULATIONS

VILK AD 2.21 NOISE ABATEMENT PROCEDURES

VILK AD 2.22 FLIGHT PROCEDURES

VILK AD 2.23 ADDITIONAL INFORMATION

Two 90FT high steel lattice Mast raised at Tx station located 264657.9N 0805301.7E lighted and 264656.9N 0805303.7E unlighted.

One lattice Mast for VHF link erected on top of Terminal Building with coordinates 264500.9N 0805253.7E Hgt 14.6M AGL Hgt of mast 136.6M AMSL. Mast is lighted.

Both lighted and unlighted landing Direction indicator (LDI) available at VILK. Position between TWY 'B' and TWY 'C'

VILK AD 2.24 CHARTS RELATED TO AN AERODROME

1. ILS DME RWY27
2. VOR RWY27
3. VOR RWY09