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		29 FEBRUARY 2008

File No. AAI/NAD/09-09/03/AIP-SUPP (Part-AIS)

Following supplement is issued for information, guidance and necessary action.



K. RAMALINGAM
CHAIRMAN

AIRPORTS AUTHORITY OF INDIA

[W.E.F 0803291831]

AD2 AERODROMES

VOBL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VOBL - BANGALORE INTERNATIONAL AIRPORT, DEVANAHALLI,
 BANGALORE

VOBL AD 2.2 : AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

Sl. No.	Description	
1	ARP coordinates and site at AD	131155.92N 0774219.70E 15 M EAST OF Control TWR
2	Direction and distance from (City)	30 KM from City Railway station
3	ARP Elevation / Reference temperature	900.45 Mts (2954.20 ft) / 34.4 ⁰ C
3 a	Aerodrome elevation	914.68Mts (3001 ft)
4	MAG VAR/Annual change	2.15 ⁰ W/1 ⁰ E (1995)
5	AD administration, AD Address, Telephone, Telefax, Telex, AFS	Bangalore International Airport Limited, No.118, Gayathri Lakefront, Outer Ring Road, Hebbal, Bangalore-560 024 Tel: 080-2354 0000 Fax: 080-2333 3400 Website: www.bialairport.com
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	NIL

VOBL AD 2.3: OPERATIONAL HOURS

Sl. No.	Description	
1	AD Administration	MON-FRI 0300-1200 UTC (0830-1730 IST)
2	Custom and immigration	H24
3	Health and sanitation	H24
4	AIS Briefing office	H24
5	ATS Reporting office (ARO)	H24
6	MET Briefing office	H24
7	ATS	H24
8	Fuelling	H24
9	Handling	H24
10	Security	H24
11	De-icing	NOT AVBL
12	Remarks	NIL

VOBL AD 2.4: HANDLING SERVICES AND FACILITIES

Sl. No.	Description	
1	Cargo-handling facilities	AVBL
2	Fuel/oil types	Jet A - 1
3	Fuelling facilities / capacity	Fuel Hydrants and dispensers and refuellers
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

VOBL AD 2.5: PASSENGER FACILITIES

Sl. No.	Description	
1	Hotels	AT CITY
2	Restaurants	AT AD AND IN THE CITY
3	Transportation	TAXIES, COACHES & BUSES
4	Medical facilities	AT AD
5	Bank and post office	AT AD
6	Tourist office	AT AD
7	Remarks	NIL

VOBL AD 2.6: RESCUE AND FIRE FIGHTING SERVICES

Sl. No.	Description	
1	AD category for fire fighting	CAT 9
2	Rescue equipment	AVBL as per the Category
3	Capability for removal of disabled aircraft	- Arrangement with Air India/Air India Express for IATA pool of equip - Arrangement with crane service providers in the city
4	Remarks	Nil

VOBL AD 2.7: SEASONAL AVAILABILITY – CLEARING

NIL

VOBL AD 2.8: APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

Sl. No.	Description	
1	Apron surface and strength	Concrete , PCN 80/R/B/W/T
2	Taxiway width, surface and strength	ALL TWYS: Width:25 M ;Surface: Asphalt PCN 80/F/B/W/T;FOR OTHER DETAILS SEE AD2.23
3	ACL location and elevation	All the parking stands in the Apron : Elevation: 900.57M (2955Ft)
4	VOR checkpoints	VOR Check Points: RWY holding positions at Taxiways A1, D, and A6
5	Remarks	Refer AD2.23 for additional information

VOBL AD 2.9: SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

Sl. No.	Description	
1	Use of aircraft stand ID signs, TWY guidelines and visual docking / parking guidance system of aircraft stands	-- All stands are provided with stand identification signs and Coat Hangar lead in lines --Taxiing guidance signages are provided on all TWY intersections and straight sections as per ICAO Annex14 -- Visual Docking system Not Available; Marshalling guidance available for parking in assigned stands through Authorized Ground Handling agents (GHA)
2	RWY and TWY markings and LGT	RWY Markings: Designation, THR, TDZ, Centreline, Aiming point ,Side stripe RWY lights: THR, Edge &End lights TWY Markings: Edge & Rwy Holding positions, Intermediate TWY holding markings TWY lights: Only Edge lights
3	Stop bars	Not provided
4	Remarks	Surface Movement Guidance and Control system provided

VOBL AD 2.10: AERODROME OBSTACLES

In approach / Take-off areas			In circling area and at AD		Remarks
1			2		
A	B	C	A	B	
RWY/area affected	Obstacle type elevation/making LGT	coordinates	Obstacle type elevation/making LGT	coordinates	
N/A	N/A	N/A	ATC Control TWR Elevation : 964.7 M (3164.98 ft)	131155.92N 0774219.20 E	15 M East of ARP

VOBL AD 2.11: METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	Meteorological Centre, Bangalore
2	Hours of service Met office outside hours	H-24
3	Office responsible for TAF preparation Periods of validity	METEOROLOGICAL OFFICE AT AIRPORT (IMD); VALIDITY 09 & 24 HOURS
4	Types of landing forecast Interval of issuance	TREND TYPE; FORECAST APPENDED TO METAR/MET REPORT
5	Briefing / consultation provided	H-24
6	Flight documentation language (s) use	DOCUMENTATION; TABULAR AND CHART FORMS LANGUAGE: ENGLISH
7	Charts and other information available For briefing or consultation	UPPER WINDS: WINDS: FL050, FL100, FL140,FL180,FL240,FL300,FL340,FL390,FL450 SIGNIFICANT WEATHER: UPTO FL630
8	Supplementary equipment available for providing information	TELE FAX
9	ATS units provided with information	BIAL ATC AND ACS
10	AD Additional information (limitation of service etc.)	INSTRUMENTAL RVR /CURRENT WEATHER INSTRUMENT SYSTEM PANEL AT MET BRIEFING ROOM AND CONTROL TOWER

VOBL AD 2.12: RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	True and MAG BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR co- ordinates	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
09	092 DEG MAG	4000 X45	ASPHALT 80/F/B/W/T	131225.78N 0774109.84 E	THR: 914.68 M TDZ: 913.20 M
27	272 DEG MAG	4000 x 45	ASPHALT 80/F/B/W/T	131224.63N 0774322.67E	THR: 889.08 M TDZ: 891.52 M
Slope of RWY-SWY	SWY dimensions (M)	CWY Dimensions (M)	Strip Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.63%	NOT AVBL	NOT AVBL	4120 X300M	AVBL	NIL

VOBL AD 2.13: DECLARED DISTANCES

RWY designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
09	4000	4000	4000	4000	RESA 207 M X 150 M
27	4000	4000	4000	4000	RESA 240 M x150 M

VOBL AD 2.14: APPROACH AND RUNWAY LIGHTING

RWY designator	APCH LGT LEN INTST	THR LGT Colour WBAR	VASIS (MEHT) PAPI	TDZ. LGT LEN	RWY Centre Line LGT length Spacing Colour. INTST	RWY Edge LGT LEN spacing Colour INTST	RWY End LGT Colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
09	CAT I 900M	GREEN	(19.40M) LEFT/ 3 DEG	N/A	N/A	4000M 60 M WHITE	RED	N/A	STOPWAY N/A FOR BOTH RWYS
27	CAT I 900M	GREEN	(19.58M) LEFT/ 3 DEG	N/A	N/A	----	RED	N/A	

VOBL AD 2.15: OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	<ul style="list-style-type: none"> - TOP OF THE CONTROL TOWER - GREEN AND WHITE FLASHING LGTS EVERY 2 SEC.12 RPM - DURING NIGHT/POOR VISIBILITY CONDITIONS /BN: NOT PROVIDED
2	LDI location and LGT Anemometer location and LGT	<ul style="list-style-type: none"> - LANDING T PROVIDED SOUTH OF TAXIWAY "A" AND EAST OF TAXIWAY " H" - WDI PROVIDED AT BOTH ENDS OF "RWY NORTH OF THR 09/27" - WIND SOCKS ILLUMINATED - ANEMOMETER (ILLUMINATED) LOCATED ON TOP OF ADMINSTRATIVE BLOCK
3	TWY edge and centre line lighting	TWY EDGE LIGHTS AVBL , CENTRE LINE LGTS NOT AVBL
4	Secondary power supply / switch-over time	AVBL SWITCHOVER TIME: 15 SEC
5	Remarks	NIL

VOBL AD 2.16: HELICOPTER LANDING AREA

NOT ESTABLISHED

VOBL AD 2.17: ATS AIRSPACE

<p>1</p>	<p>Designation and lateral limits</p>	<p>CONTROL ZONE CTR bounded by 130100N 0771410E then along clockwise arc of 30NM centered at Bangalore ARP (131155.9N 0774219.7E) to 130000N0781015E to 130000N 0780000E to 130100N 0773706E to 130100N 0771410E (except the restricted airspace of VOR 185A,VOR 185B and VOR185C) Lower limit: GND Upper limit: FL95</p> <p>CONTROL AREA A.133904.9 N 0783555.2E 145604.5 N 0760626.3E, 144804.5 N 0755756.4E 141504.7 N 0763256.1E 142500.0 N 0764700.0E 133330.0 N 0772045.0E, then along anticlockwise arc of 30NM radius centered at Bangalore ARP (131155.9N 0774219.7E) to 130100 N 0771410 E 130100 N 0773706 E 130000 N 0780000 E 130000 N 0782615 E then along clockwise arc of 100NM radius centered at MMV VOR(125936.1 N 0801014.5E) to 133904.9 N 0783555.2 E</p> <p>Lower limit: FL 095 Upper limit:FL 250</p>
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		CONTROL AREA B. 133330 N 0772045 E, 142500N 0764700 E then along anticlockwise arc of 90 NM radius centered at 130800 N 0773700 E (Yelahanka) to 132900N 0760500 E , 125030 N 0762500 E 125030N 0770830 E 130100N 0772550E 130100 N 0771410E then along clockwise arc of 30 NM radius centered at Bangalore ARP (131155.9N 0774219.7E) to 133330N 0772045 E. Lower limit: FL210 Upper limit: FL 250
2	Vertical limits	CONTROL ZONE: GND TO FL 095 CONTROL AREA A) FL095 TO FL250 B)FL210 TO FL250
3	Airspace classifications	CLASS D
4	ATS unit call sign Language (s)	REFER AD2.18 FOR ATS UNITS AND CALLSIGNS LANGUAGE:ENGLISH
5	Transition altitude	7000 FEET
6	Remarks	NIL

VOBL AD 2.18: ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
SMC	BANGALORE GROUND	121.650	H-24	NIL
CLEARANCE DELIVERY (CD)	BANGALORE DELIVERY	121.825	H-24	NIL
TWR	BANGALORE TOWER	124.350	H-24	NIL
APP	BANGALORE APPROACH	121.250 127.750	H-24	NIL

ASR	BANGALORE RADAR	119.450	H-24	NIL
ATIS	BANGALORE INFORMATION	128.675	H-24	NIL
EMERGENCY	-----	121.500	H-24	NIL

VOBL AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (For VOR/ILS/MLS give VAR)	ID	Frequency	Hour s of opera tion	Site of Tx antenna coordinates	Elevation of DME Tx Antenna	Remarks
1	2	3	4	5	6	7
DVOR I	BIA	112.3 MHZ	H-24	131223.39N 0774351.25E		NIL
DME I		1094/1157 MHZ	H-24	131223.39N 0774351.25E <i>Installed</i>		
ILS (CATI) LLZ27	IDEV	108.3MHZ	H-24	131226.14N 0774055.71E	888 M	NIL
GP27	-	334.1 MHZ	H-24	131228.02N 0774314.33E	901 M	NIL
LLZ09	IBAN	109.3 MHZ	H-24	131223.65N 0774337.65E	888 M	NIL
GP09	-	332.0 MHZ	H-24	131230.19N 0774120.67E	924 M	NIL
ILS DME (27)	-	1044/981 MHZ	H-24	131228.02N 0774314.33E	901 M	NIL
ILS DME (09)	-	1054/991 MHZ	H-24	131230.19N 0774120.67E	924 M	NIL
ASR	-	2860 MHZ	H-24	131236.57N 0774217.17E		NIL

MSSR	-	1030/1090 MHZ	H-24	131236.57N 0774217.17E		
SMR	-	9490 MHZ	H-24	131115.93N 0774219.21E	965 M	NIL

VOBL AD2.20 LOCAL TRAFFIC REGULATIONS

Yelahanka (VOYK) / Military Airbase exists at close proximity of South of Bangalore International Airport , where Military Flying activities are conducted.

Orientation	Location	Helicopter Flying Activities	Remarks
090/270 DEG MAG	4.3 NM South of extended centerline of VOBL RWY	Helicopter Traffic Circuit upto 1.5 NM North of VOYK RWY	<p>1. Pilots landing at VOBL to exercise caution as VOYK having similar RWY orientation and is 4.3 NM south of VOBL RWY.</p> <p>2. Visual operations by Military helicopters at VOYK , Height not exceeding 700 ft AGL and circuit not exceeding 1.5 NM North of VOYK RWY.</p>

PARKING STANDS

All Parking Stands are of MARS (Multiple Aircraft Ramp System) type and the pattern of Taxi Lead-in lines require nose wheel steering while taxiing into the stand.

Pilots should exercise caution when maneuvering on the apron due to the proximity of other aircraft, ground staff and equipment. Engine power should be restricted to the minimum required, to reduce the adverse effect of jet blast.

STANDS

Stands 04 to 38 are South stands.

Stands 59 to 86 are North stands.

PARKING RESTRICTIONS ON STANDS:

STAND NO	NO PARKING	STAND NO	NO PARKING	STAND NO	NO PARKING	STAND NO	NO PARKING
4	5	23	24	61	62	81	82
5	4,6	24	23,25	62	61,63	82	81,83
6	5	25	24	63	62	83	82
7	8	26	27	64	63,65	84	85
8	7,9	27	26,28	65	64	85	84,86
9	8	28	27	66	67	86	85
10	11	29	30	67	66,68		
11	10,12	30	29,31	68	67		
12	11	31	30	69	70		
13	14	33	34	70	69,71		
14	13,15	34	33,35	71	70		
15	14	35	34	72	73		
17	18	36	37	73	72,74		
18	17,19	37	36,38	74	73		
19	18	38	37	75	76		
20	21			76	75,77		
21	20,22			77	76		
22	21			78	79		
				79	78,80		
				80	79		

PUSHBACK PROCEDURES

- All stands in the apron are power in / push back.
- Power out is not permitted from any stand.
- All departing aircraft to re-confirm the Taxi lane with the Pushback operator on completion of pushback.
- Aircraft on stand No.07,08,09 to push back abeam stand 05 facing west irrespective of the RWY in use for aircraft to taxi VIA TWY D, except where alternate instructions are given by ATC due to traffic reasons.
- All aircraft from stand 33-38 & 59-65 to push back facing east irrespective of the runway in use, except where alternate instructions are given by ATC due to traffic reasons.

TAXIING PROCEDURES

- Automatic Stand guidance system not available. Marshalling service will be provided by Ground Handling Agent at all Stands.
- Apron is served by multiple parallel aircraft stand Taxi lanes L1, L2 and L3 (numbered from North to South).
- Aircraft stand Taxi lanes L1 and L3 are broken lines painted yellow and are to be used by code C type of aircraft or aircrafts with wingspan lesser than 36 m.
- Aircraft stand Taxi lane L2 is a continuous line painted Yellow and is to be used by Code D/E type of aircrafts.
- Aircraft Stand Taxi lane L1 and L3 cannot be used for Code D/E type of aircrafts.
- Simultaneous parallel taxi is permitted for code C or smaller type of aircrafts on Taxi lane L1 and L3.
- Simultaneous parallel taxi is not permitted for aircraft on L1 and L2 or L2 and L3.

TAXIING OUT FROM APRON

VIA TWY "D"

- Code C or smaller type of aircraft taxiing out simultaneously on Taxi lane L1 and L3 for proceeding via Taxiway 'D' shall hold short of Stand Lead-in Line for stand 81 and 15 respectively to give way for aircraft in sequence.
- All aircraft Taxiing east on L1,L2,L3 to turn left after crossing Stand Lead-in Lines for stand 86,11 and 10 respectively for Taxiway "D".

VIA TWY "H"

- Code C or smaller type of aircraft taxiing west simultaneously on Taxi lane L1 and L3 for proceeding via Taxiway 'H' shall hold short of Stand Lead-in Line for stand 69 and 28 respectively to give way for aircraft in sequence.
- All aircraft Taxiing west on L1,L2,L3 to turn right after crossing Stand Lead-in Lines for stand 66,67 and 32 respectively for Taxiway "H".

TAXIING INTO APRON

VIA TWY "D"

- All Code-C or smaller type of aircraft taxiing for North stands 86 thru 59 to turn right on Taxi lane "L1" and for stands 10 thru 32 to turn right on Taxi lane "L3" after entering from Taxiway "D", all code-D/E type of aircraft taxiing for stands 07 thru 85 shall turn right on taxilane"L2" after entering apron from Taxiway "D".
- All aircraft proceeding for stands 04 thru 09 to follow the appropriate stand lead in lines from Taxi way "D".

VIA TWY "H"

- All Code-C or smaller type of aircraft taxiing for North stands 66 thru 86 to turn left on Taxi lane "L1" and for south stands 32 through 04 to turn left on Taxi lane "L3" when entering from Taxiway "H", all code-D/E taxiing for stands 05 through 30 shall turn left on Taxilane"L2" when entering apron from Taxiway "H".
- All Code-C or smaller type of aircraft Taxiing for North stands 59 through 65 to turn right on Taxi lane "L1" and for south stands 33 through 38 to turn right on Taxi lane "L3" when entering from Taxiway "H", all code-D/E Taxiing for stands 34 through 64 shall turn right on Taxilane"L2" when entering apron from TWY "H".

MOVEMENT OF CODE- E AIRCRAFT:

B 747 type of aircraft to exercise caution and use minimum power at the intersection of L2 and TWY D/H.

JET BLAST ABATEMENT PROCEDURES

Jet Blast prone areas on Main Apron: Apron is linked with Taxiway A by Taxiway D and Taxiway H. The Jet blast study conducted on the critical aircraft for VOBL, B747-400, shows the following observations

Taxi Routes	Aircraft Position	Jet Blast Prone Area
Aircraft exiting Apron via TWY D	Taxiing - OUT	Stands :12,11,10,09,08,07
Aircraft entering Apron Via TWY D for stand no 5	Taxiing - IN	Stands : 86,85,84
Aircraft exiting Apron via TWY H	Taxiing - OUT	Stands :29,30,31,32,33,34,35,36,37&38
Aircraft entering Apron via TWY H and turning on to L1,2 or 3	Taxiing - IN	Stands :63,64,65
Aircraft entering Apron Via TWY H For stand no 34,37	Taxiing - IN	Stands : 66,67,68

APRON AREA

Code D/E type aircraft are not permitted to stop while Taxiing on these Jet Blast Prone Areas to avoid jet blast damage to vehicles and aircraft parked on the above mentioned stands.

If for any reason a B747 type of aircraft stops on these Jet Blast Prone Areas further taxi should be continued only when the affected stands are vacant and ground movement is regulated.

All Jet Blast Prone Areas are well marked with apron markings to provide adequate information for all vehicles.

ARRIVING AIRCRAFT

Aircraft can normally vacate the runway via designated exit taxiways:

RWY 09 - TWY E, D or A1
RWY 27 – TWY F, G or A6

DEPARTING AIRCRAFT

Aircraft can normally enter the runway for departure via the following taxiways:

RWY 09 – TWY A6
RWY 27 - TWY A1, D

VOBL AD2.21 NOISE ABATEMENT PROCEDURES

VOBL AD 2.22 FLIGHT PROCEDURES

VOBL AD 2.23 ADDITIONAL INFORMATION:

DISTANCE OF TAXIWAYS FROM RUNWAY THRESHOLD

TAXIWAY	FROM THRESHOLD	DISTANCE
F	27	2300M
G	27	2700M
E	09	2400M
D	09	2700M

GROUND HANDLING ARRANGEMENTS

All operators, operating to / from Bangalore International Airport shall employ the services of ground handling agent authorized by BIAL. Operators should contact the Bangalore International Airport for further information on ground handling arrangements. The two Ground Handling Agents are Globe Ground India and Air India - SATS and their contact details are as follows:

General Manager Air India / SATS
Mobile number: 9901012282

General Manager Globe Ground India
Mobile number: 99800 11511

PARKING STANDS:

Surface : CONCRETE Strength: 80/R/B/W/T

Stand No	Latitude	Longitude	Elevation (M)	Suitable for
4	13° 12' 05.78" N	77° 42' 45.25" E	898.196	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
5	13° 12' 05.46" N	77° 42' 44.74" E	898.352	A300,A330-200/300,A340-200 to 600, AN-12,B747-200 to 400,B757-200/300, B767-200 to 400,B777 200/300, B787,MD11
6	13° 12' 05.79" N	77° 42' 43.80" E	898.414	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
7	13° 12' 05.80" N	77° 42' 42.36" E	898.600	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
8	13° 12' 05.49" N	77° 42' 41.54" E	898.689	A300,A330-200/300,A340-200 to 600, AN-12,B747-200 to 400,B757-200/300, B767-200 to 400,B777- 200/300, B787,MD11
9	13° 12' 05.81" N	77° 42' 40.96" E	898.610	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
10	13° 12' 06.11" N	77° 42' 38.79" E	898.541	A318,A319,A320,A321,B717 B737all series
11	13° 12' 05.51" N	77° 42' 38.30" E	898.689	A300,A330-200/300,A340-200 to 600,A380 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777- 200/300, B787
12	13° 12' 05.68" N	77° 42' 37.40" E	898.651	A318,A319,A320,A321,B717 B737all series
13	13° 12' 06.16" N	77° 42' 35.93" E	898.536	A318,A319,A320,A321,B717 B737all series
14	13° 12' 05.54" N	77° 42' 35.44" E	898.689	A300,A330-200/300,A340-200 to 600 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777 -200/300, B787
15	13° 12' 05.70" N	77° 42' 34.49" E	898.651	A318,A319,A320,A321,B717 B737all series
16	13° 12' 05.56" N	77° 42' 33.04" E	898.689	A300,A330-200/300,A340-200 to 600 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777 -200/300, B787 A318,A319,A320,A321,B717 B737all series
17	13° 12' 05.73" N	77° 42' 31.59" E	898.651	A318,A319,A320,A321,B717 B737all series
18	13° 12' 05.58" N	77° 42' 30.63" E	898.689	A330-200/300,A340-200 to 600 ,B747-200 to 400,B757-200/300, B767-300/ 400,B777 -200/300, B787
19	13° 12' 05.74" N	77° 42' 30.15" E	898.651	A318,A319,A320,A321,B717 B737all series
20	13° 12' 05.75" N	77° 42' 28.71" E	898.651	A318,A319,A320,A321,B717 B737all series
21	13° 12' 05.60" N	77° 42' 27.83" E	898.689	A300,A330-200/300,A340-200 to 600,AN12,MD11 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777 -200/300, B787
22	13° 12' 05.77" N	77° 42' 27.24" E	898.651	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
23	13° 12' 06.25" N	77° 42' 25.42" E	898.575	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
24	13° 12' 05.63" N	77° 42' 24.85" E	898.795	A300,A330-200/300,A340-200 to 600,AN12,MD11 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777 -200/300, B787
25	13° 12' 06.14" N	77° 42' 23.99" E	898.774	ATR42,72,A318,A319,A320,A321,B717

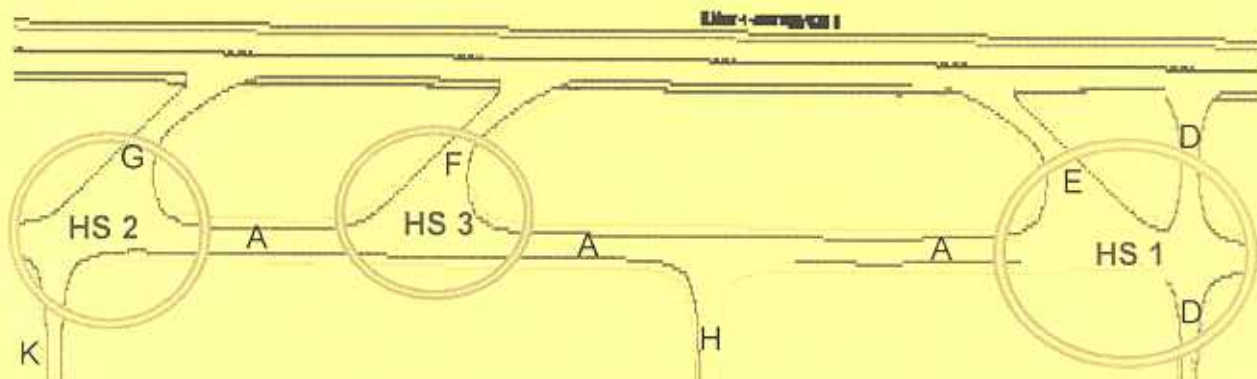
				B737all series,CRJ200,ERJ170,190
26	13° 12' 06.16" N	77° 42' 22.54" E	898.948	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
27	13° 12' 05.65" N	77° 42' 22.06" E	899.131	A300,A330-200/300,A340-200 to 600,AN12,MD11 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777 -200/300, B787
28	13° 12' 05.98" N	77° 42' 21.10" E	899.167	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
29	13° 12' 06.18" N	77° 42' 19.65" E	899.297	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
30	13° 12' 05.68" N	77° 42' 19.17" E	899.479	A300,A330-200/300,A340-200 to 600,AN12,MD11 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777 -200/300, B787
31	13° 12' 06.01" N	77° 42' 18.21" E	899.516	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
32	13° 12' 06.02" N	77° 42' 16.76" E	899.690	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
33	13° 12' 06.07" N	77° 42' 11.27" E	901.358	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
34	13° 12' 05.75" N	77° 42' 10.30" E	901.553	A300,A330-200/300,A340-200 to 600,MD11 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777 -200/300, B787
35	13° 12' 06.08" N	77° 42' 09.82" E	901.532	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
36	13° 12' 06.28" N	77° 42' 08.38" E	901.661	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
37	13° 12' 05.78" N	77° 42' 07.89" E	901.843	A300,A330-200/300,A340-200 to 600,AN12,MD11 ,B747-200 to 400,B757-200/300, B767-200 to 400,B777 -200/300, B787
38	13° 12' 06.11" N	77° 42' 06.93" E	901.880	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
59	13° 12' 13.22" N	77° 42' 06.81" E	902.978	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
60	13° 12' 13.22" N	77° 42' 07.03" E	902.953	ATR42,72,A318,A319,A320,A321,A300,AN12,B717 B737all series, B747-400, B757-200/300,B767- 200/300, CRJ200,ERJ170,190,MD11.
61	13° 12' 13.21" N	77° 42' 08.16" E	902.816	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
62	13° 12' 13.21" N	77° 42' 09.00" E	902.715	A300,AN12,B757-200/300,B767-200to 400,MD11
63	13° 12' 13.20" N	77° 42' 09.84" E	902.614	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
64	13° 12' 13.19" N	77° 42' 10.98" E	902.476	A300,AN12,B757-200/300,B767-200 to400,MD11,
65	13° 12' 13.19" N	77° 42' 11.18" E	902.452	ATR42,72,A318,A319,A320,A321, B737all series except 900 Winglet ,CRJ200,ERJ170,190
66	13° 12' 12.90" N	77° 42' 17.56" E	900.682	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
67	13° 12' 13.13" N	77° 42' 18.23" E	900.666	A300,A330-200/300,A340-200/300,AN12,B757- 200/300,B767-200 to400,MD11,
68	13° 12' 12.89" N	77° 42' 18.90" E	900.504	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
69	13° 12' 12.88" N	77° 42' 20.89" E	900.220	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
70	13° 12' 13.20" N	77° 42' 21.57" E	900.219	A300,A330-200/300,A340-200/300,AN12,B757- 200/300,B767-200 to400,MD11.,
71	13° 12' 12.86" N	77° 42' 22.24" E	900.058	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
72	13° 12' 12.85" N	77° 42' 24.23" E	899.818	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190

73	13° 12' 13.17" N	77° 42' 24.90" E	899.817	A300,A330-200/300,A340-200/300,AN12,B757-200/300,B767-200 to400,MD11,
74	13° 12' 12.84" N	77° 42' 25.57" E	899.662	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
75	13° 12' 12.82" N	77° 42' 27.57" E	899.407	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
76	13° 12' 13.14" N	77° 42' 28.24" E	899.403	A300,A330-200/300,A340-200/300,AN12,B757-200/300,B767-200 to400,MD11,
77	13° 12' 12.81" N	77° 42' 28.91" E	899.239	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
78	13° 12' 12.90" N	77° 42' 30.90" E	899.017	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
79	13° 12' 13.11" N	77° 42' 31.58" E	898.985	A300,A330-200/300,A340-200/300,AN12,B757-200/300,B767-200 to400,MD11,
80	13° 12' 12.78" N	77° 42' 32.25" E	898.821	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
81	13° 12' 12.88" N	77° 42' 34.24" E	898.599	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
82	13° 12' 13.08" N	77° 42' 34.92" E	898.566	A300,A330-200/300,A340-200/300,AN12,B757-200/300,B767-200 to400,MD11,
83	13° 12' 12.75" N	77° 42' 35.59" E	898.402	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
84	13° 12' 12.73" N	77° 42' 37.58" E	898.152	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190
85	13° 12' 13.05" N	77° 42' 38.25" E	898.148	A300,A330-200/300,A340-200/300,AN12,B757-200/300,B767-200 to400,MD11,
86	13° 12' 12.72" N	77° 42' 38.92" E	897.983	ATR42,72,A318,A319,A320,A321,B717 B737all series,CRJ200,ERJ170,190

B) Taxiways

Designation	Width(M)	Surface	PCN	Remarks
A	25	Asphalt Concrete	80/F/B/W/T	Parallel Twy
A6	25	Asphalt Concrete	80/F/B/W/T	Perimeter Twy (West)
G	25	Asphalt Concrete	80/F/B/W/T	Rapid exit Twy (27)
F	25	Asphalt Concrete	80/F/B/W/T	Rapid exit Twy(27)
E	25	Asphalt Concrete	80/F/B/W/T	Rapid exit Twy(09)
D	25	AsphaltConcrete	80/F/B/W/T	
A1	25	Asphalt Concrete	80/F/B/W/T	Perimeter Twy (East)
H	25	Asphalt Concrete	80/F/B/W/T	
K	25	Asphalt Concrete	80/F/B/W/T	Leads to ISOLATED Parking Bay

HOT SPOT CHART:



HS1: Intersection of taxiway D & A with rapid exit E. Do not enter or cross A, without positive tower clearance. **Entry into E from Taxiway A is prohibited. (NO ENTRY SIGNBOARDS PROVIDED)**

HS2: Intersection of Taxiway K and A with Rapid Exit G. Do not enter A without positive tower clearance. **Entry into Taxiway G from A is prohibited. (NO ENTRY SIGNBOARDS PROVIDED)**

HS3: Intersection of rapid Exit F with Taxiway A. Do not enter A without positive tower clearance. **Entry into F from Taxiway A is prohibited. (NO ENTRY SIGNBOARDS PROVIDED)**