FT. LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT PARTIAL AIRPORT LAYOUT PLAN UPDATE

BROWARD COUNTY BOARD OF COMMISSIONERS

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Prepared by: Broward County Aviation Department Fort Lauderdale, Florida



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- COVER SHEET
- 2. AIRPORT DATA SHEET
- 3. EXISTING AIRPORT CONDITIONS
- 4. FUTURE AIRPORT CONDITIONS



NOT TO SCALE

FINAL

FAA-APPROVAL



LOCATION MAP

	NORTH FACILITIES							
BLDG. No.	TENANT NAME	OPERATION	TOP					
N-1	AIRSIDE FORT LAUDERDALE, LLC	AIR CARGO	28.8					
N-2	VIRGINIA CAROLINA, A JOINT VENTURE	AIR CARGO	37.2					
N-3	VIRGINIA CAROLINA, A JOINT VENTURE	AIR CARGO	49.8					
N-4	THE CAROLINA GROUP, INC.	FUEL FACILITY	25.3					
N-5	VIRGINIA CAROLINA, A JOINT VENTURE	FIXED BASE OPERATOR	39.7					
N-6	VIRGINIA CAROLINA, A JOINT VENTURE	FIXED BASE OPERATOR	29.9					
N-7	VIRGINIA CAROLINA, A JOINT VENTURE	FIXED BASE OPERATOR	40.7					
N-8	VACANT	AIR CARGO	19.3					
N-9	VACANT	AIR CARGO	35.7					
N-10	VACANT	AIR CARGO	34.3					
N-11	SHELTAIR AVIATION NORTHSIDE, LLC.	SPECIAL AVIATION SERVICES OPERATOR	52.6					
N-12	SHELTAIR AVIATION NORTHSIDE, LLC.	AIR CARGO	30.2					
N-13	SHELTAIR AVIATION NORTHSIDE, LLC.	AIR CARGO - STRUCTURE CANOPY	21.1					
N-14	AERO LAUDERDALE, LLC	AIR CARGO	28.1					
N-15	AERO LAUDERDALE, LLC	AIR CARGO	28.8					
N-16	AERO LAUDERDALE, LLC	AIR CARGO	44.9					
N-17	AERO LAUDERDALE, LLC	AIR CARGO	31.9					
N-18	AERO LAUDERDALE, LLC	AIR CARGO	35.9					
N-19	AERO LAUDERDALE, LLC	AIR CARGO	44.9					
N-20	EMBRAER (BLDG. E-04)	AIRCRAFT SALES, MAINTENANCE, AND TRAINING	40.3					
N-21	EMBRAER (BLDG. E-01 - BLDG. E-03)	AIRCRAFT SALES, MAINTENANCE, AND TRAINING	38.4					
N-22	EMBRAER (BLDG. E-05)	AIRCRAFT SALES, MAINTENANCE, AND TRAINING	35.3					
N-23	EMBRAER (BLDG. E-02)	AIRCRAFT SALES, MAINTENANCE, AND TRAINING	35.3					
N-24	EMBRAER (BLDG. E-09)	AIRCRAFT PARTS WAREHOUSE	35.3					
N-25	EMBRAER (BLDG. E-10)	AIRCRAFT MAINTENANCE HANGAR/OFFICES	23.9					
N-26	AZORRA AVIATION, LLC	LIMITED SERVICE FIXED BASE OPERATOR	35.3					
N-27	AZORRA AVIATION, LLC	LIMITED SERVICE FIXED BASE OPERATOR	37.0					
N-28	BCAD NEW MAINTENANCE FACILITY	OFFICE/MAINTENANCE FACILITY	N/A					
N-29	B.C.A.D. CARGO FACILITY	AIR CARGO	33.0					
N-30	BCAD FUEL STORAGE (3 TANKS)	GROUND SERVICE FUEL FACILITY	55.4					
N-31	BCAD FUEL FARM	GROUND SERVICEFUEL FACILITY	27.4					
N-32	VACANT FACILITY	VACANT	24.2					
N-33	BCAD MAINTENANCE	PAINT SHOP	23.7					
N-34	DELTA GROUND SERVICES EQUIPMENT MAINTENANCE	GROUND SERVICE EQUIPMENT FACILITY	30.3					
N-35	VACANT FACILITY	VACANT	40.7					
N-36	N/A	N/A	N/A					
N-37	EMBRAER (H-AVIATION)	HANGAR	64.2					
N-38	EMBRAER (H-AVIATION)	OFFICE/MAINTENANCE FACILITY	47.4					
N-39	AEP TRAILERS	ENGINEERING OFFICES	27.4					
N-40	PASSIVE AREA	EDGEWOOD PASSIVE GREEN SPACE	N/A					

	WEST FACILITIE	S	
W-1	BROWARD COUNTY ANIMAL CARE AND REGULATION	COUNTY ANIMAL CONTROL	29.4
W-2	VOR	FAA	54.0
W-3	N/A	N/A	
W-4	N/A	N/A	
W-5	N/A	N/A	
W-6	N/A	N/A	
W-7	VACANT	TO BE DEMOLISHED	29.7
W-8	N/A	N/A	
W-9	N/A	N/A	
W-10	N/A	N/A	
W-11	N/A	N/A	
W-12	LIMOUSINES OF SOUTH FLORIDA	BUS MAINTENANCE	27.4
W-13	NAVAL AIR MUSEUM	MUSEUM	27.1
W-14	VACANT	TO BE DEMOLISHED	24.4
W-15	VACANT	TO BE DEMOLISHED	18.0
W-16	SIGNATURE FLIGHT SUPPORT	FULL SERVICE FIXED BASE OPERATOR	42.2
W-17	SIGNATURE (BOMBARDIER)	FULL SERVICE FIXED BASE OPERATOR	51.9
W-18	WASTE WATER PUMPING STATION (B.C.O.E.S)	SEWAGE PUMP STATION	24.1
W-19	LAUDERDALE SMALL BOAT CLUB	BOAT CLUB	13.2
W-20	LAUDERDALE SMALL BOAT CLUB	BOAT CLUB CLUBHOUSE	14.7
W-21	SHELTAIR AVIATION CENTER, LLC. (FUEL FARM)	FUEL FARM	14.0
W-22	N/A	N/A	N/A
W-23	GSE EQUIPMENT	TO BE DEMOLISHED	24.0
W-24	N/A	N/A	
W-25	SHELTAIR AVIATION CENTER, LLC.	HANGARS/ OFFCIES	42.8
W-26	FEDERAL AVIATION ADMINISTRATION A.T.C.T.	GOVERNMENT AGENCY	177.4
W-27	N/A	N/A	N/A
W-28	AIRFIELD ELECTRICAL VAULT	AIRFIELD SUPPORT	16.1
W-29	SHELTAIR AVIATION CENTER, LLC. (GAFIS)	GAFIS	51.5
W-30	SHELTAIR AVIATION CENTER, LLC. (FT. LAUDERDALE JET CENTER)	FULL SERVICE FBO	46.9
W-31	SHELTAIR AVIATION CENTER	FULL SERVICE FBO	42.6
W-32	PARKING	PARKING	N/A
W-33	PARKING	PARKING	N/A
W-34	BCAD MEDIA STAGING AREA	MEDIA STAGING AREA	N/A
W-35	AVIS RENT A CAR SYSTEM, LLC	PARKING/ CAR RENTAL	25.5
W-36	AIRPORT / SEAPORT EMS TRAINING FIRE STATION	TRAINING FACILITY	18.1
W-37	ASB-9	BADAB	N/A
W-38	BCAD SEWER LIFT STATION ON WEST SIDE	LIFT STATION	N/A
W-39	MAXIHIT	ATT FACILITY	N/A

E-1	TERMINAL 2 - CONCOURSE D (9 GATES)	AIRLINE TERMINAL	58		
E-2	TERMINAL 3 - CONCOURSE E (10 GATES)	AIRLINE TERMINAL	53		
E-3	TERMINAL 3 - CONCOURSE F (10 GATES)	AIBLINE TERMINAL			
E-4	TERMINAL 4 - CONCOURSE H / G (12 GATES)	AIRLINE TERMINAL	45		
E-5	TERMINAL 4 - BUILDING	AIRLINE TERMINAL	63		
E-6	PARKING GARAGE (PALM)	AIRLINE TERMINAL	76		
E-7	TERMINAL 3 - BUILDING	AIRLINE TERMINAL	N.		
E-8	TERMINAL 1 - CONCOURSES C (9 GATES)	AIRLINE TERMINAL	81		
E-9	TERMINAL 1 - CONCOURSES B (9 GATES)	AIRLINE TERMINAL	81		
E-10	TERMINAL 1 - CONCOURSES A FUTURE (5 GATES)	AIRLINE TERMINAL	N.		
E-11	TERMINAL 1 - BUILDING	AIRLINE TERMINAL	81		
E-12	WASTE WATER LIFT STATION (4) (B.C.O.E.S)	SEWAGE LIFT STATION	58		
E-13	WASTE WATER LIFT STATION (4) (B.C.O.E.S)	SEWAGE LIFT STATION	64		
E-14	WASTE WATER LIFT STATION (4) (B.C.O.E.S)	SEWAGE LIFT STATION	62		
E-15	COMMUTER TERMINAL	ADMINISTRATION	36		
E-16	PARKING GARAGE (HIBISCUS)	PARKING AREA	15		
E-17	CONSOLIDATED RENTAL CAR FACILITY / CYPRESS GARAGE	CAR RENTAL	129		
E-18	BCAD SECURITY	OFFICE	26		
E-19	N/A	N/A	N.		
E-20	TAXI HOLD LOT	AIRPORT TAXI HOLD LOT	N.		
E-21	USA PARKING	PARKING TOLL BOOTH	N.		
E-22	VACANT (PARKING)	PARKING	N.		
E-23	VACANT (PARKING)	PARKING	N.		
E-24	N/A	N/A	N.		
E-25	ABANDON	TOLL BARRIER	26		
E-26	AIRPORT RESCUE FIREFIGHTERS (ARFF) STATION 10	BSO FIRE/EMS	48		
E-27	BCAD SECURITY	OFFICE	N.		
E-28	N/A	N/A	N.		
E-29	VACANT BCAD	STORAGE	29		
E-30	UTILITY BUILDING	TUNNELS UTILITY BUILDING	N.		
E-31	AQUIPORT / U-STORE-IT	NAUTICAL EQUIPMENT STORAGE	N.		
E-32	LICENSED AREA FOR HERTZ RAC ENTRY	GREEN RETENTION AREA	N.		
E-33	VACANT BCAD/PORT EVERGLADES	VACANT	N.		
E-34	VACANT BCAD	COSNTRUCTION STAGING AREA	N.		
E-35	CELL PHONE WAITING AREA	CELL PHONE LOT	N.		

FACILITIES CONSTRUCTED OR BUILT SINCE 2011 ALP								
BLDG. No.	OLD BLDG. No.	TENANT NAME	OPERATION	TOP ELEV.				
E-20	N/A	BCAD NEW TAXI HOLD LOT (IN PERMIT PROCESS)	TAXI OPERATIONS	N/A				
W-23	N/A	SHELTAIR GROUND SERVICE EQUIPMENT	GENERAL AVIATION	N/A				
W-27	N/A	BCAD NAVIGATIONAL AIDE BUILDING (GREENBELT)	NAVAID	N/A				
E-30	N/A	NEW UTILITY BUIDLING (UNDER SOUTH RUNWAY)	UTILITY	N/A				
W-34	N/A	BCAD MEDIA STAGING AREA	EMERGENCY	N/A				
W-37	N/A	FAA ASR-9	NAVAID	N/A				
W-38	E-12	WASTE WATER LIFT STATION (4) (B.C.O.E.S.)	SEWAGE LIFT STATION	N/A				
W-39	WW-3	RELOCATED MAXIHUT	UTILITY VAULT	15.0				
WW-2	N/A	SHELTAIR AVIATION (IN PERMIT PROCESS)	GENERAL AVIATION	N/A				
E-4	N/A	TERMINAL 1 CONCOURSE G (6 GATES)	COMMERCIAL;	N/A				
N-28	N/A	NEW MAINTENANCE FACILITY	AIRPORT MAINTENANCE	N/A				
W-25	N/A	SHELTAIR AVIATION CENTER, LLC.	GENERAL AVIATION	N/A				
W-2	N/A	VOR - FAA	NAVAID	N/A				

FUTURE FACILITIES								
BLDG. No.	TENANT NAME	OPERATION	TOP					
E-10	TERMINAL 1 - CONCOURSES A FUTURE (5 GATES)	AIRLINE TERMINAL	N/A					
E-20	TAXI HOLD LOT	AIRPORT TAXI HOLD LOT	N/A					
EE-6	FIS	FIS EXPANSION AREA	53.2					
EE-7	EASTERN TERMINAL 4 EXPANSION	AIRPORT TERMINAL EXPANSION	94.5					
W-22	SHELTAIR AVIATION ULTIMATE SITE	FULL SERVICE FIXED BASE OPERATOR	43 Est					
W-23	GSE EQUIPMENT	GROUND SUPPORT EQUIPMENT FACILITY	24.0					
W-27	SHELTAIR AVIATION CENTER	PARKING GARAGE	80.3					
WW-22	FUTURE ATCT	FAA ATCT	TBD					

		HUN	WAY DATA				
DESCRIPTION		EXISTING EXISTING				EXISTING	
RUNWAY NUMBER		10R	28L	10L	28R	13	3
RUNWAY LENGTH (FT.)		8,000	8,000	9,000	9,000		
TRUE BEARING		90°22′11.9"	270"22"50.5"	N90°21'25.7"E	N270° 22' 9.1*E		
AGNETIC BEARING (6° 31'W, YEAR:2015)		96°53'11.9"	276"53"50.5"	N96° 52' 25.7°E	N276° 53' 9.1°E		
DISPLACED THRESHOLD (FT.)		N/A	N/A	576.4	606.2		
RUNWAY WIDTH (FT.)		150	150	150	150		
PAVEMENT TYPE		CONC-E	CONC-E	ASPH-G	ASPH-G		
STRENGTH BY PCN		74/R/B/W/T	74/R/B/W/T	69/F/B/W/T	69/F/B/W/T		
PAVEMENT SURFACE TREATMENT		GRVD	GRVD	GRVD	GRVD		
PAVEMENT STRENGTH FOR (S) SINGLE, (D) DUAL-TANDEM, AND (DDT) DOUBLE DUAL TA AIRCRAFT		S-120 D-247 DT-461 DDT-987	S-120 D-247 DT-461 DDT-987	S-100 D-200 DT-468 DDT-800	S-100 D-200 DT-468 DDT-800		
RUNWAY LIGHTING		HIRL	HIRL	HIRL	HIRL		
RUNWAY MARKING		PRECISION	PRECISION	PRECISION	PRECISION		
VISIBILITY MINIMUMS (4)		3/4 Mi.	3/4 Mi.	3/4 Mi.	3/4 Mi.		
NAVIGATIONAL AND VISUAL AIDS (3)		GPS, GS, LOC, RVR,MALSF, PAPI, REIL, REL	GPS, GS, LOC, RVR,MALSF, PAPI, REIL, REL	GPS, GS, LOC, OM, RVR,MALSR, PAPI, REL	GPS, GS, LOC, MM, RVR,MALSR, PAPI, REIL		
AERONAUTICAL SURVEY REQUIRED FOR APPROACH		VERTICAL GUIDED	VERTICAL GUIDED	VERTICAL GUIDED	VERTICAL GUIDED		
RUNWAY DESIGN CODE (RDC)		D - V - 4000	D - V - 4000	D - V - 4000	D - V - 4000	_	
EFFECTIVE GRADIENT		0.686%	-0.686%	-0.004%	0.004%	N N	
INSTRUMENT APPROACH		ILS CAT- I	ILS CAT- I	ILS CAT- I	ILS CAT- I	OS.	
FAR PART 77 APPROACH SLOPE		50:1 PIR	50:1 PIR	50:1 PIR	50:1 PIR	DECOMMISSIONED	
	LENGTH	2.500	2.500	1,700	2.500	ECC	Ì
RUNWAY PROTECTION ZONE (RPZ)	WIDTH 1	1.000	1,000	1,000	1.000	_	·
	WIDTH 2	1.750	1,750	1,510	1.750		
RUNWAY SAFETY AREA (RSA) WIDTH (FT.)		500	500	500	500		
RSA LENGTH PRIOR TO LANDING THRESHO	LD (FT.)	615	600	600	600		
RSA LENGTH BEYOND RUNWAY END (FT.)		615 (1)	600 (1)	329 (1)	646 (1)		
RUNWAY OBJECT FREE AREA (ROFA) WIDTH	1 (FT.)	800	800	800	800		
ROFA LENGTH BEYOND RUNWAY END (FT.)	(2)	600	600	329	646		
RUNWAY OBSTACLE FREE ZONE (ROFZ) LENGTH (FT.)		8,400	8,400	9,400	9,400		
ROFZ LENGTH BEYOND RUNWAY END (FT.)	(2)	SAME	SAME	200	200		
ROFZ WIDTH (FT.)		400	400	400	400		
RUNWAY END	LATITUDE	26°03′57.191°N	26°03'56.672"N	26°04'37.0207"N	26°04'36.4544"N		
	LONGITUDE	80°09'30.059"W	80°08'02.343"W	80°09'59.5429"W	80°08'20.8405'W		
RUNWAY END ELEVATION (NAVD88)(MSL)		10.0	64.9	5.5	5.2		
TOUCHDOWN ZONE END (TDZE) ELEVATION (NAVD88)(MSL)		14.3	64.9	7.0	6.4		
THRESHOLD SITING SURFACE (TSS)		APPR-TYPE 6	APPR-TYPE 6	APPR-TYPE 6	APPR-TYPE 6		
DISPLACED THRESHOLD	LATITUDE	N/A	N/A	26°04'36.9852"N	26°04'36.4929"N		
	LONGITUDE	N/A	N/A	80°09'53.2219"W	80°08'27.4884"W		
DISPLACED THRESHOLD ELEVATION (NAVD	88)(MSL)	N/A	N/A	5.9	5.4		

			AIRPORT DATA	
IT	ЕМ		EXISTING	FUTURE
AIRPORT ELEVATION (FEET	AMSL)		64.9	UNCHANGED
AIRPORT REFERENCE POINT	(ARP)		LAT. 26° 04' 18.0° N	UNCHANGED
(NAD 83, NAVD88)			LONG. 80° 08' 58.9" W	UNCHANGED
MAGNETIC DECLINATION		April 2015	6° 31' W Changing 0°6' W per year	UNCHANGED
MEAN/MAX. TEMPERATURE		•	82.6° F	UNCHANGED
TERMINAL NAVAIDS			ATCT,LOC,TVOR/DME, ASR,ILS,NDB,GPS	UNCHANGED
DESIGN AIRCRAFT (RW	ENCTU	10L-28R	B 777-200	TBD in Next Master Plan
DESIGN AIRCRAFT (NW	LENG I II)	10R-28L	B 777-200	TBD in Next Master Plan
AIRPORT REFERENCE	0005	10L-28R	D-V	TBD in Next Master Plan
AIRPORT REFERENCE	CODE	10R-28L	D-V	TBD in Next Master Plan
TAXIWAY MARKING		•	CENTERLINE	UNCHANGED
TAXIWAY LIGHTING			MITL	UNCHANGED
AIR TRAFFIC CONTROL TOWER			CAB FLOOR: 158.0 MSL TOP ELEVATION: 195.0' MSL	UNCHANGED
NPIAS SERVICE LEVEL			LARGE HUB	UNCHANGED
AIPORT NAVIGATIONAL AIDS	OWNERSHIE	-	FAA	UNCHANGED
OWNER			BROWARD COUNTY, FLORIDA	UNCHANGED

DECLARED DISTANCES TABLE							
RUNWAY	10R	28L	10L	28R			
TORA	8,000	8,000	9,000	9,000			
TODA	8,000	8,000	9,000	9,000			
ASDA	8,000	8,000	9,000	9,000			
LDA	8,000	8,000	8,423	8,396			

MODIFICATION TO STANDARDS								
No.	DESCRIPTION	APPROVED						
1	DISTANCE BETWEEN AIMING POINT MARKINGS AND RUNWAY 13 THRESHOLD.1	2/1/1999						
2	SURFACE PAINTED SIGNS AT INTERSECTION TW'B' & 'G' AND AT TW 'B' & 'E' 2, 3	7/6/1999						
3	NON-STANDARD EMAS ON R/Ws 9L & 27R4	12/21/2004						

OFZ PENETRATIONS								
CONDITION	OBST. NO.	DESCRIPTION	OBST. HEIGHT MSL	OFZ HEIGHT MSL	OBST. PENETRATION	ACTION TO BE TAKE		
EXISTING	93	POST - ALS	31.3	30.9	0.4	FIXED BY FUNCTION		
EXISTING	94	POST - ALS	26.8	26.5	0.3	FIXED BY FUNCTION		
EXISTING	95	POST - ALS	22.6	22.3	0.3	FIXED BY FUNCTION		
EXISTING	50	TREE	59.2	54.2	5	TO BE REMOVED		
EXISTING	53	TREE	59.7	53.2	6.5	TO BE REMOVED		
	EXISTING EXISTING EXISTING EXISTING	EXISTING 93 EXISTING 94 EXISTING 95 EXISTING 50	CONDITION OBST. NO. DESCRIPTION EXISTING 93 POST- ALS EXISTING 94 POST- ALS EXISTING 95 POST- ALS EXISTING 95 POST- ALS EXISTING 50 TREE	CONDITION OBST. NO. DESCRIPTION OBST. HEIGHT MSL EXISTING 99 POST - ALS 31.3 EXISTING 94 POST - ALS 28.8 EXISTING 95 POST - ALS 22.8 EXISTING 50 TREE 59.2	CONDITION OBST. NO. DESCRIPTION MSL OBST. HEIGHT MSL EXISTING 93 POST - ALS 31.3 30.9 EXISTING 94 POST - ALS 28.8 28.5 EXISTING 95 POST - ALS 22.2 22.2 EXISTING 50 TREE 59.2 54.2	CONDITION OBST. NO. DESCRIPTION MSL OBST. HEIGHT MSL OFZ HEIGHT MSL OBST. HEIGHT MSL POBET PRINT		

ABBREVIATIONS									
ARP	AIRPORT REFERENCE POINT		MI.	MILE		REL	RUNWAY END LIGHTS		
ASDA	ACCELERATE STOP DISTANCE AVAILABLE		MIRL	MEDIUM INTENSITY RUNWAY LIGHTS		R/W	RUNWAY		
ASOS	AUTOMATED SURFACE OBSERVING SYSTEM		MITL	MEDIUM INTENSITY TAXIWAY LIGHTS		RPZ	RUNWAY PROTECTION ZONE		
ATCT	AIRPORT TRAFFIC CONTROL TOWER		MSL	MEAN SEA LEVEL		ROFA	RUNWAY OBJECT FREE AREA		
BRL	BUILDING RESTRICTION LINE		MM	MIDDLE MARKER		ROFZ	RUNWAY OBSTACLE FREE ZONE		
C.A.	CRITICAL AREA		N/A	NON-APPLICABLE		RSA	RUNWAY SAFETY AREA		
EMAS	ENGINEERED MATERIALS ARRESTING SYSTEM		NAD83	NORTH AMERICAN DATUM OF 1983		RVR	RUNWAY VISUAL RANGE		
FT.	FEET		NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988		SWL	SINGLE WHEEL LOAD		
GS / GS ANT	GLIDE SLOPE / GLILDE SLOPE ANTENNA		NAVAID	NAVIGATIONAL AID		TODA	TAKEOFF DISTANCE AVAILABLE		
HIRL	HIGH INTENSITY RUNWAY LIGHTS		NDB	NON-DIRECTIONAL BEACON		TORA	TAKEOFF RUN AVAILABLE		
LDA	LANDING DISTANCE AVAILABLE		NON-PRE	NON-PRECISION		T/W	TAXIWAY		
LOC	LOCALIZER		OM	OUTER MARKER		UNL	UNLIGHTED		
MALS	MEDIUM INTENSITY APPROACH LIGHTING SYSTEM		PAPI	PRECISION APPROACH PATH INDICATOR		VOR	VERY HIGH FREQUENCY OMNIDIRECTION		
MALSR	MALS WITH RUNWAY ALIGNMENT INDICATOR		REIL	DUBLINA CHO INCLUTO I INCLUTO		von	RANGE TRANSMITTER		
MALSE	MALS WITH SEQUENCED FLASHERS		HEIL	EIL RUNWAY END IDENTIFIER LIGHTS					

TAXIWAY/TAXILANE DATA									
ID	WIDTH (FT)	TSA (FT)	TOFA (FT)	FIXED OR MOVABLE OBJECT WITHIN TSA/TOFA	FIXED OR MOVABLE OBJECT DIST. FROM CL (FT)	TAXIWAY			
A	75	214	320			MITL			
A1	130	214	320			MITL			
A4	150	214	320			MITL			
A5	125	214	320			MITL			
В	75	214	320			MITL			
B1	125	214	320			MITL			
B2	150	214	320			MITL			
B4	125	214	320			MITL			
B5	125	214	320			MITL			
B6	125	214	320			MITL			
B7	125	214	320			MITL			
B8	75	214	320			MITL			
С	75	214	320			MITL			
C1	130	214	320			MITL			
C2	160	214	320			MITL			
D	75	214	320			MITL			
E	75	214	320			MITL			
G	100	214	320			MITL			
H5	130	214	320			MITL			
J	75	214	320			MITL			
J1	100	214	320			MITL			
J2	100	214	320			MITL			
J3	100	214	320			MITL			
J4	385	214	320			MITL			
J5	385	214	320			MITL			
J7	130	214	320			MITL			
J8	130	214	320			MITL			
J9	130	214	320			MITL			
J10	100	214	320			MITL			
J11	100	214	320			MITL			
J12	100	214	320			MITL			
N	75	214	320			MITL			
0	75/130	214	320			MITL			
s	75	214	320			MITL			
T	75	214	320			MITL			
T1	347	214	320			MITL			
T2	135	214	320			MITL			
T3	141	214	320			MITL			
T4	200	214	320			MITL			
T5	75/130	214	320			MITL			
T6	75/100	214	320			MITL			
T7	125	214	320			MITL			
T8	75	214	320			MITL			

DATA SOURCES
http://www.fas.povierports.airport.sairport.

NOTES

1. All selevations are in feet MSL

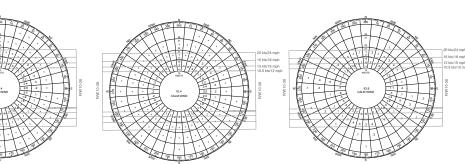
2. Hotizontal Datum is: Florids State Plane East Zone, U.S. Survey Feet, NAD 83

3. Vertical Datum is: NAVD 88

4. Top elevation of buildings are from 2009 Approved ALP and BCAD staff.

5. "OL Indicates structure is obstruction lighted per visual survey May 2011.

6. The RPL2 sizes are shown for more precise approaches to protect for future approminimums that are lower than what is there.



EXISTING VFR WIND ROSE EXISTING ALL WEATHER WIND ROSE EXISTING IFR WIND ROSE

	CROSSWIND COMPONENT												
RUNWAY	10.5 KTS/ 12 MPH			13 KTS/ 15 MPH			16 KTS/ 18 MPH			20 KTS/ 24 MPH			
	VFR	ALL	IFR	VFR	ALL	IFR	VFR	ALL	IFR	VFR	ALL	IFR	
10R-28L	92.5%	92.4%	83.6%	96.8%	96.7%	90.1%	99.4%	99.3%	95.3%	99.9%	99.9%	98.3%	
10L-28R	92.5%	92.4%	83.6%	96.8%	96.7%	90.1%	99.4%	99.3%	95.3%	99.9%	99.9%	98.3%	

WIND DATA SOURCE: NATIONAL CLIMATIC DATA CENTER US DEPT OF COMMERCE ASHEVILLE, NORTH CAROLINA

STATION:
PERIOD OF RECORD:
JAN 1, 1998 - DEC 31, 2007

FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT BROWARD COUNTY AVIATION DEPARTMENT PLANNING & DEVELOPMENT DIV. 2200 S.W. 45TH ST. DANIA BEACH, FLORIDA, 33312

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AIRPORT LAYOUT PLAN UPDATE

FAA CONTRACT NO.: BCAD CONTRACT NO.: CIP / PROJECT NO.:

02 AS NOTED

FINAL

