



GRIFFIN-SPALDING COUNTY AIRPORT
GRIFFIN, GEORGIA

Michael Baker
INTERNATIONAL

Designer:
JCD, TGM
Technician:
TGM
Checked by:
JCD
Project Number:
143849

NOTES

REVISIONS

No.	Description	Date	By

Project Name:

AIRPORT LAYOUT PLAN

Drawing Name:

AIRPORT DATA SHEET

AIP Project Number:

Autocad Drawing Reference:

Path: \\michaelbakercorp\proj\143849\143849.dwg

Date: **JULY 2017**

Division: **PLANNING**

Scale:

1" = 500'

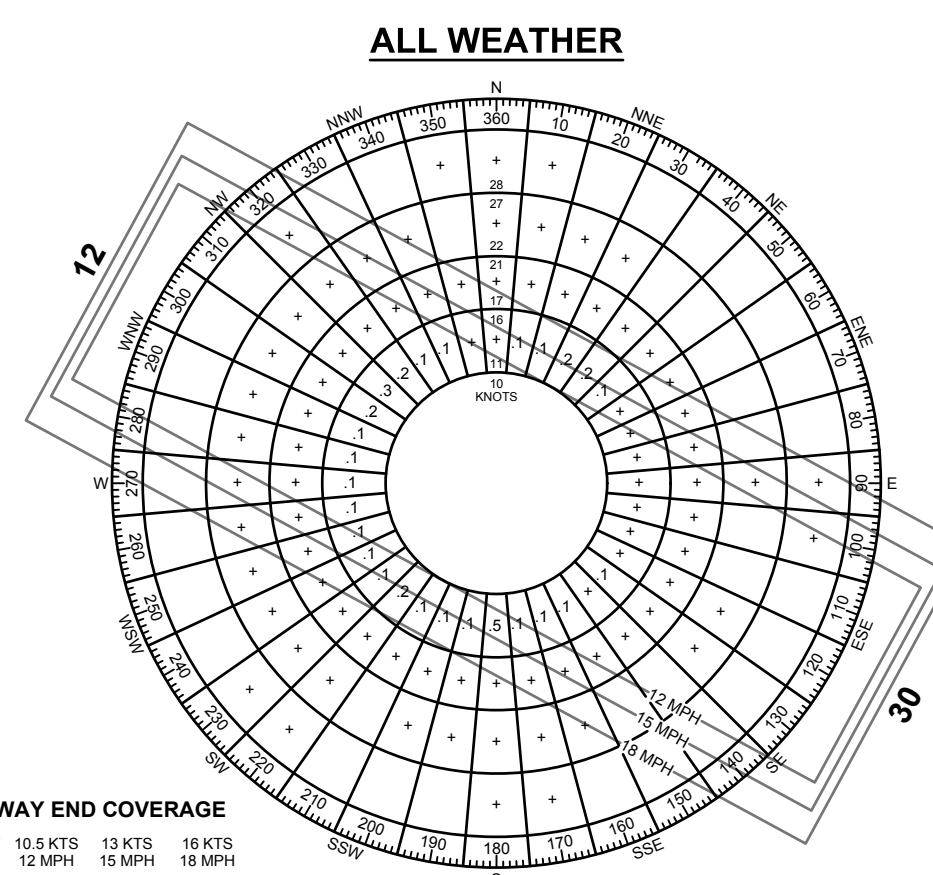
Drawing Number:

3

MODIFICATIONS TO STANDARDS	
DESCRIPTION	FAA APPROVAL
N/A	

AIRPORT DATA		
	INITIAL	ULTIMATE
AIRPORT ELEVATION (AMSL)	855.03'	858.00'
AIRPORT REFERENCE POINT (NAD 83)		
LATITUDE	33° 15' 08.19" N	33° 15' 07.00" N
LONGITUDE	84° 13' 04.23" W	84° 13' 01.64" W
MEAN MAX TEMP. (HOTTEST MONTH)	90° F (JULY)	SAME
AIRPORT TERMINAL AREA NAVAIDS	BEACON, GS, LOC, ALS, AWOS, PAPI, WAAS, WIND SOCK	SAME
AIRPORT REFERENCE CODE / RUNWAY	B-II	C-II
DESIGN AIRCRAFT	CESSNA CITATION CJ3	CHALLENGER 600
TAXIWAY LIGHTING	MIL	SAME
NPIAS SERVICE LEVEL	GENERAL AVIATION	SAME
STATE EQUIVALENT ROLE	II	III

RUNWAY DATA TABLE				
	RUNWAY 12-30			
	INITIAL	ULTIMATE	INITIAL	ULTIMATE
RUNWAY LENGTH	5,500'	6,000'		
RUNWAY WIDTH	100'	SAME		
RUNWAY WIND COVERAGE (ALL WEATHER)				
10.3KTS/12MPH	97.92%	SAME		
13KTS/15MPH	98.88%	SAME		
16KTS/18MPH	99.84%	SAME		
AIRPORT REFERENCE CODE	B-II	C-II		
CRITICAL AIRCRAFT	CESSNA CITATION CJ3	CHALLENGER 600		
TRUE BEARING	118.52° / 298.53°	SAME		
EFFECTIVE GRADIENT	0.33%	0.36%		
RUNWAY LIGHTING	HIRL	SAME		
PAVEMENT STRENGTH:				
SINGLE WHEEL GEAR (LBS)	39,000	SAME		
DUAL WHEEL GEAR (LBS)	57,000	SAME		
PAVEMENT CLASSIFICATION NUMBER (PCN)	14/F/C/X/T	SAME		
SURFACE COMPOSITION	ASPHALT	SAME		
PRIMARY SURFACE WIDTH (FAR PART 77)	1,000'	SAME		
TAXIWAY WIDTH	35'	SAME		
	RUNWAY 12		RUNWAY 30	
	INITIAL	ULTIMATE	INITIAL	ULTIMATE
APPROACH CATEGORY	NONPRECISION	SAME	PRECISION	SAME
APPROACH SURFACE SLOPE	34:1	SAME	50:1	SAME
OBSTACLE CLEARANCE SURFACE GQS SLOPE	30:1	SAME	30:1	SAME
FAR PART 77 APPROACH CATEGORY	C(NP)	D(NP)	PIR	SAME
APPROACH MINIMUMS	1 MILE	3/4 MILE	1/2 MILE	1/2 MILE
TYPE OF APPROACH TO RUNWAY END	GPS	SAME	ILS GPS AND/OR LPV	SAME
THRESHOLD SITING SURFACE SLOPE	20:1	SAME	34:1	SAME
RUNWAY DESIGN CODE (RDC)	B-II-5000	C-II-4000	B-II-2400	C-II-2400
APPROACH REFERENCE CODE (APRC)	B-II-5000	C-II-4000	B-II-2400	C-II-2400
DEPARTURE REFERENCE CODE (DPRC)	B-II	C-II	B-II	C-II
RSA DIMENSIONS (RUNWAY END)	150' x 300'	500' x 1,000'	150' x 300'	500' x 1,000'
ROFA DIMENSIONS (RUNWAY END)	500' x 300'	800' x 1,000'	500' x 300'	800' x 1,000'
OFZ DIMENSIONS (RUNWAY END)	400' x 200'	SAME	400' x 200'	SAME
RUNWAY END COORDINATES				
LATITUDE (NAD83)	33° 15' 21.18" N	SAME	33° 14' 55.19" N	33° 14' 52.83" N
LONGITUDE (NAD83)	84° 13' 32.68" W	SAME	84° 12' 35.78" W	84° 12' 30.60" W
RUNWAY END ELEVATION (NAVD88)	836.7'	SAME	855.0'	858.0'
DISPLACED THRESHOLD COORDINATES				
LATITUDE (NAD83)	NA	SAME	NA	SAME
LONGITUDE (NAD83)	NA	SAME	NA	SAME
DISPLACED THRESHOLD ELEVATION	NA	SAME	NA	SAME
DISPLACED THRESHOLD DISTANCE	NA	SAME	NA	SAME
TOUCH DOWN ZONE EL (NAVD88)	840.2'	SAME	855.0'	858.0'
RUNWAY MARKINGS	NONPRECISION	SAME	PIR	SAME
NAVAIDS	PAPI-2, GPS	SAME	PAPI-2, LOC, GS, GPS, MALSR	SAME
TYPE OF AERONAUTICAL SURVEY	VG	SAME	VG	SAME
DEPARTURE SURFACE	YES	SAME	YES	SAME
RUNWAY PROTECTION ZONE:				
LENGTH	1,000'	1,700'	2,500'	2,500'
INNER WIDTH	500'	1,000'	1,000'	1,000'
OUTER WIDTH	700'	1,510'	1,750'	1,750'
ACRES	13.770	48.978	78.914	78.914
DECLARED DISTANCES				
TAKEOFF RUN AVAILABLE (TORA)	5,500	6,000	5,500	6,000
TAKEOFF DISTANCE AVAILABLE (TODA)	5,500	6,000	5,500	6,000
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	5,500	6,000	5,500	6,000
LANDING DISTANCE AVAILABLE (LDA)	5,500	6,000	5,500	6,000
TAXIWAY/TAXILANE SAFETY AREA WIDTH	79'	SAME	79'	SAME
TAXIWAY OBJECT FREE AREA	131'	SAME	131'	SAME
TAXILANE OBJECT FREE AREA	115'	SAME	115'	SAME
TAXIWAY CENTERLINE TO PARALLEL TAXIWAY	105'	SAME	105'	SAME
TAXIWAY CENTERLINE TO FIXED OBJECT	65.5'	SAME	65.5'	SAME
TAXILANE CENTERLINE TO PARALLEL TAXILANE	97'	SAME	97'	SAME
TAXILANE CENTERLINE TO FIXED OBJECT	57.5'	SAME	57.5'	SAME
TAXIWAY WINGTIP CLEARANCE	28'	SAME	28'	SAME
TAXILANE WINGTIP CLEARANCE	18'	SAME	18'	SAME
TAXIWAY EDGE SAFETY MARGIN	5'	SAME	5'	SAME
TAXIWAY SHOULDER WIDTH	10'	SAME	10'	SAME

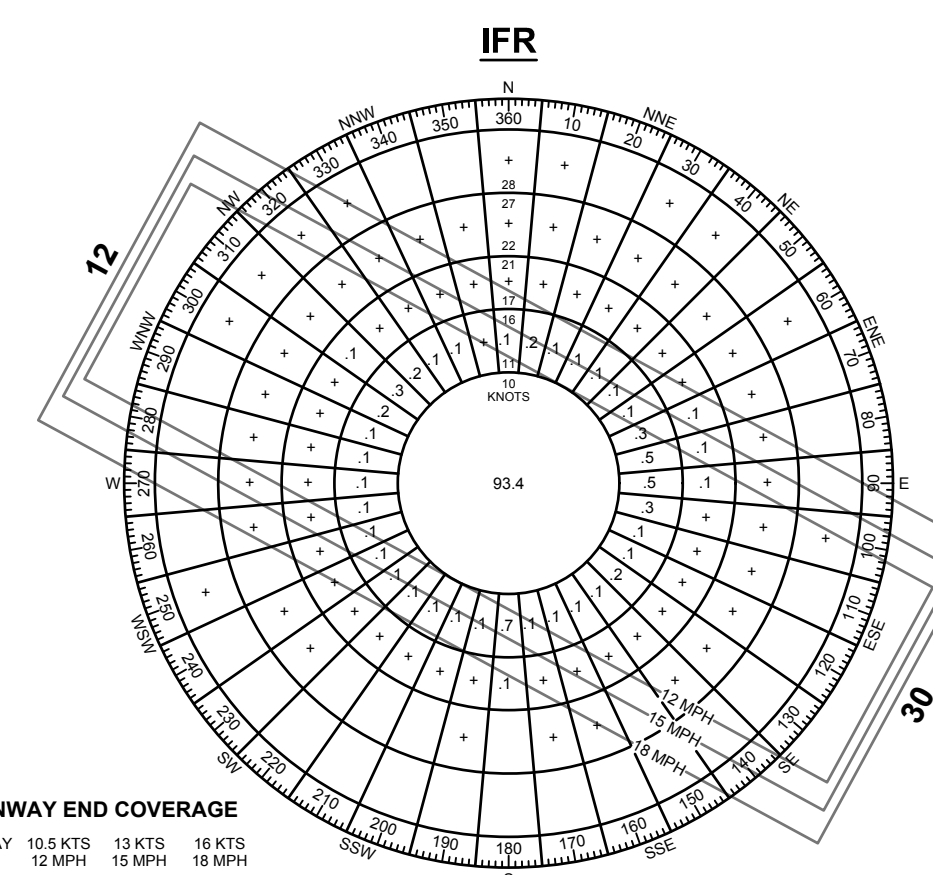


RUNWAY END COVERAGE

Runway	10.5 KTS 12 MPH	13 KTS 15 MPH	16 KTS 18 MPH
12'	90.42	91.23	92.07
30'	92.91	93.96	94.30
12-30	97.92	98.88	99.84

* BASED ON A 5 KT TAILWIND

SOURCE: NATIONAL CLIMATIC DATA CENTER
LOCATION: COMBINATION GRIFFIN-SPALDING COUNTY AIRPORT, ATLANTA INTL AIRPORT, ATLANTA REGIONAL AIRPORT-FALCON FIELD & THOMASTON-UPSON COUNTY AIRPORT
PERIOD: 2006 - 2015 OBSERVATIONS: 461,534



RUNWAY END COVERAGE

Runway	10.5 KTS 12 MPH	13 KTS 15 MPH	16 KTS 18 MPH
12'	90.30	91.33	92.07
30'	93.36	94.84	95.31
12-30	97.61	98.82	99.72

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LOCATION: COMBINATION GRIFFIN-SPALDING COUNTY AIRPORT, ATLANTA INTL AIRPORT, ATLANTA REGIONAL AIRPORT-FALCON FIELD & THOMASTON-UPSON COUNTY AIRPORT
PERIOD: 2006 - 2015 OBSERVATIONS: 461,534
LOW VISIBILITY: CEILING LESS THAN 1000' BUT GREATER THAN OR EQUAL TO 200' AND/OR VISIBILITY LESS THAN 3 MILES BUT GREATER THAN OR EQUAL TO 0.5 MILE.