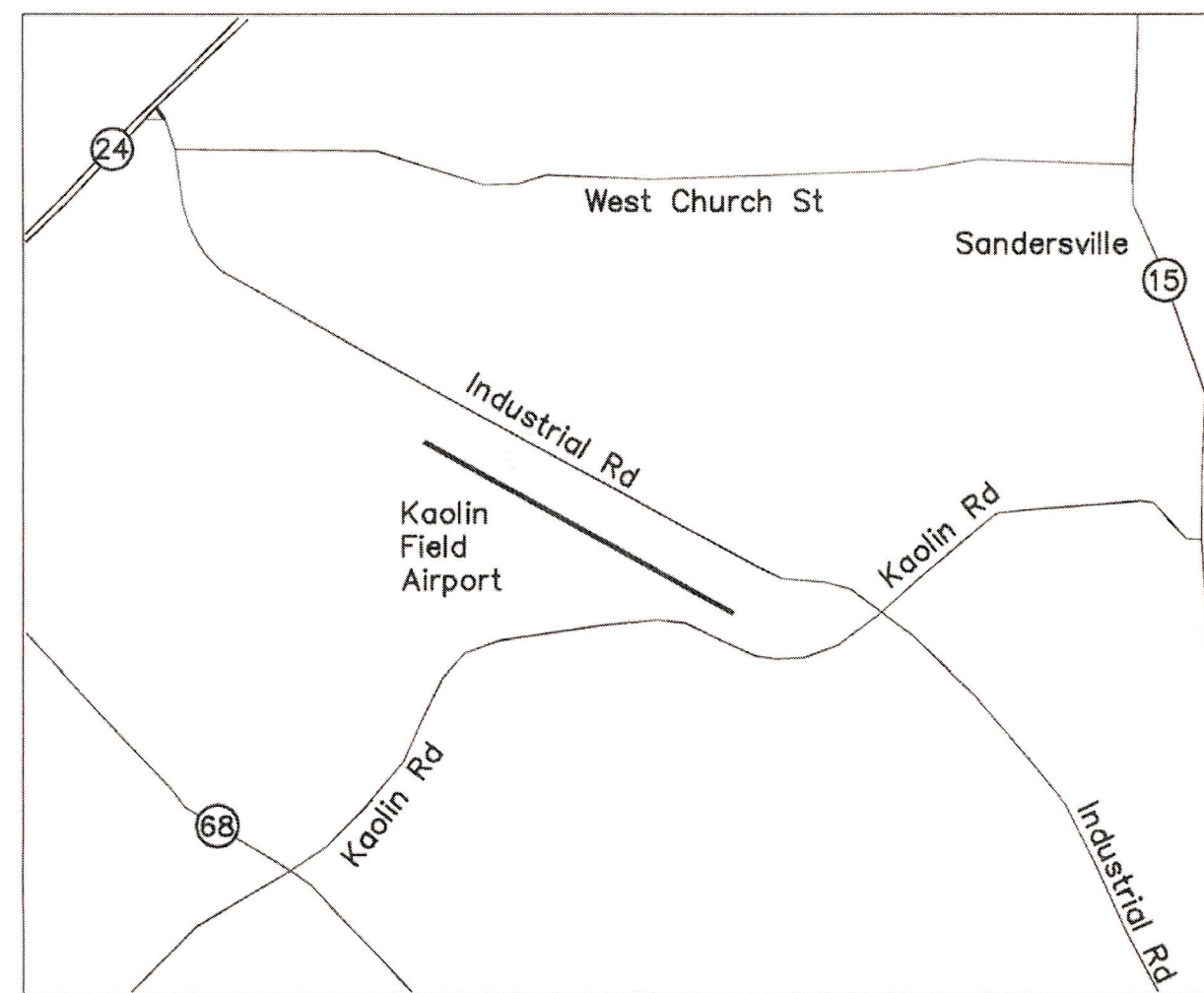
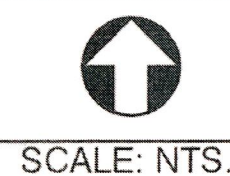


AIRPORT LAYOUT PLAN UPDATE FOR KAOLIN FIELD

1726 KAOLIN RD
SANDERSVILLE, GA 31082
GDOT PROJECT NO: AP013-9021-19(303)

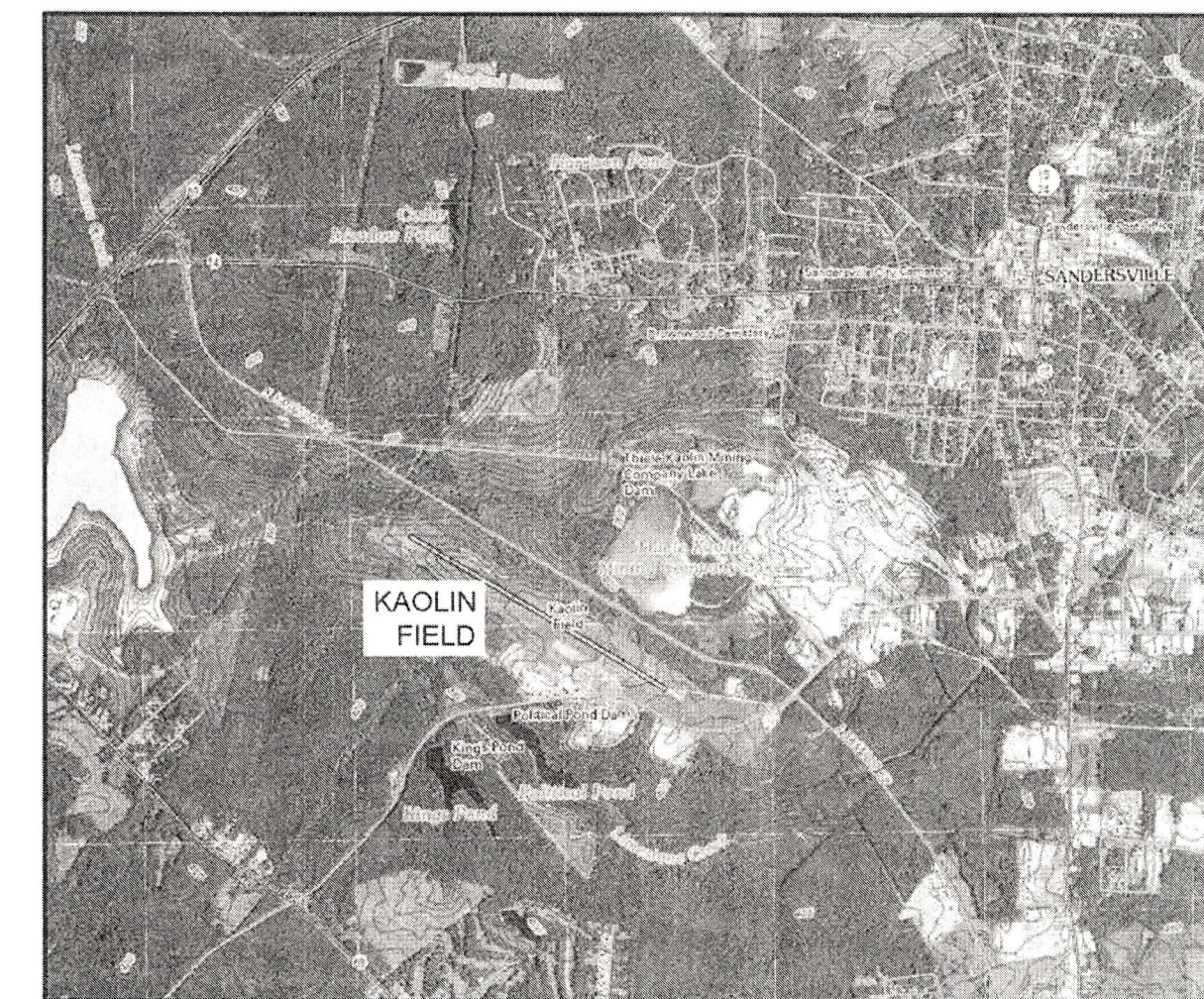


LOCATION MAP

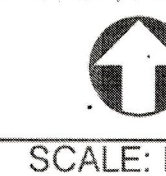


SCALE: NTS.

LIST OF DRAWINGS	
DRWG NUM	DRAWING TITLE
01.01	COVER SHEET
02.01	AIRPORT LAYOUT PLAN
03.01	AIRSPACE PLAN
03.02	AIRSPACE PROFILES
03.03	OBSTRUCTION TABLES
04.01	INNER APPROACH RWY 13 PLAN AND PROFILE
05.01	INNER APPROACH RWY 31 PLAN AND PROFILE
06.01	EXHIBIT A - PROPERTY MAP



VICINITY MAP



SCALE: NTS.

WASHINGTON COUNTY AIRPORT AUTHORITY

JULY 2014



RECEIVED FROM Lawrence, August Mgr 9/15/15

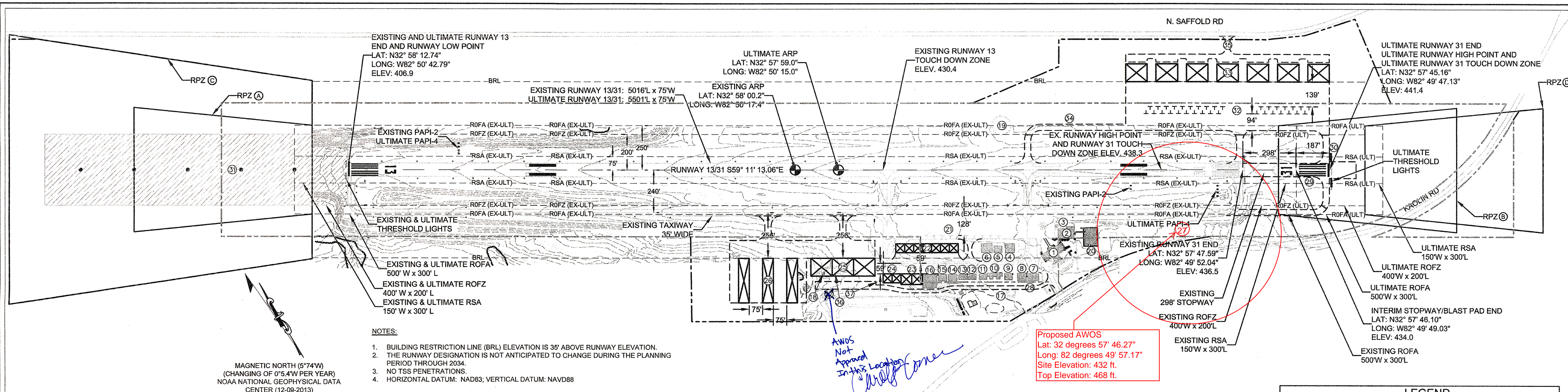
2100 Poyens Ferry Road
 Suite 100
 Atlanta, Georgia 30339
 (770) 955-5574
 (770) 955-0336
 www.wkdickson.com
 TRANSPORTATION + WATER RESOURCES
 URBAN DEVELOPMENT + GEOMATICS
 LICENSE NO. 0000077

WKD PROJ.: 20130072.00.AT
 PROJ. ORIGIN DATE: MAY 2013
 P.M.: RLW
 PRIN.: DMA

PROJECT NAME: AIRPORT LAYOUT PLAN UPDATE

DRAWING TITLE: COVER SHEET

DRAWING NUMBER: 01.01
 PLOT DATE: 4/21/2015



- NOTES:**
- BUILDING RESTRICTION LINE (BRL) ELEVATION IS 35' ABOVE RUNWAY ELEVATION.
 - THE RUNWAY DESIGNATION IS NOT ANTICIPATED TO CHANGE DURING THE PLANNING PERIOD THROUGH 2034.
 - NO TSS PENETRATIONS.
 - HORIZONTAL DATUM: NAD83; VERTICAL DATUM: NAVD83

MAGNETIC NORTH (5°74'W)
(CHANGING OF 0°5.4'W PER YEAR)
NOAA NATIONAL GEOPHYSICAL DATA CENTER (12-09-2013)

TOPO MAPPING, OBSTRUCTION INFORMATION AND AERIAL PHOTOGRAPHY SOURCE:
PHOTO SCIENCE GEOSPACIAL SOLUTIONS
AUGUST 2013

CONDITIONALLY APPROVED
FAA STATE BLOCK GRANT PROGRAM
APPROVAL SUBJECT TO COMMENTS IN APPROVAL LETTER
APPROVING OFFICIAL: *Joseph Robinson* DATE: 7/11/14
INTERMODAL PROGRAMS - AVIATION
GEORGIA DEPARTMENT OF TRANSPORTATION

	DECLARED DISTANCES					
	EXISTING		EXISTING WITH STOPWAY		ULTIMATE	
TAKEOFF RUN AVAILABLE (TORA)	5016	5016	5311	5016	5501	5501
TAKEOFF DISTANCE AVAILABLE (TODA)	5016	5016	5311	5016	5501	5501
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	5016	5016	5016	5016	5501	5501
LANDING DISTANCE AVAILABLE (LDA)	5016	5016	5016	5016	5501	5501
APPROACH VISIBILITY MINIMUMS	13		1 MILE		1 MILE	
RUNWAY 13 DA MINIMUMS	261		261		250	
RUNWAY 31 DA MINIMUMS	325		325		250	
TOUCHDOWN ZONE (TDZ) ELEVATION	430	437	430	437	430	442

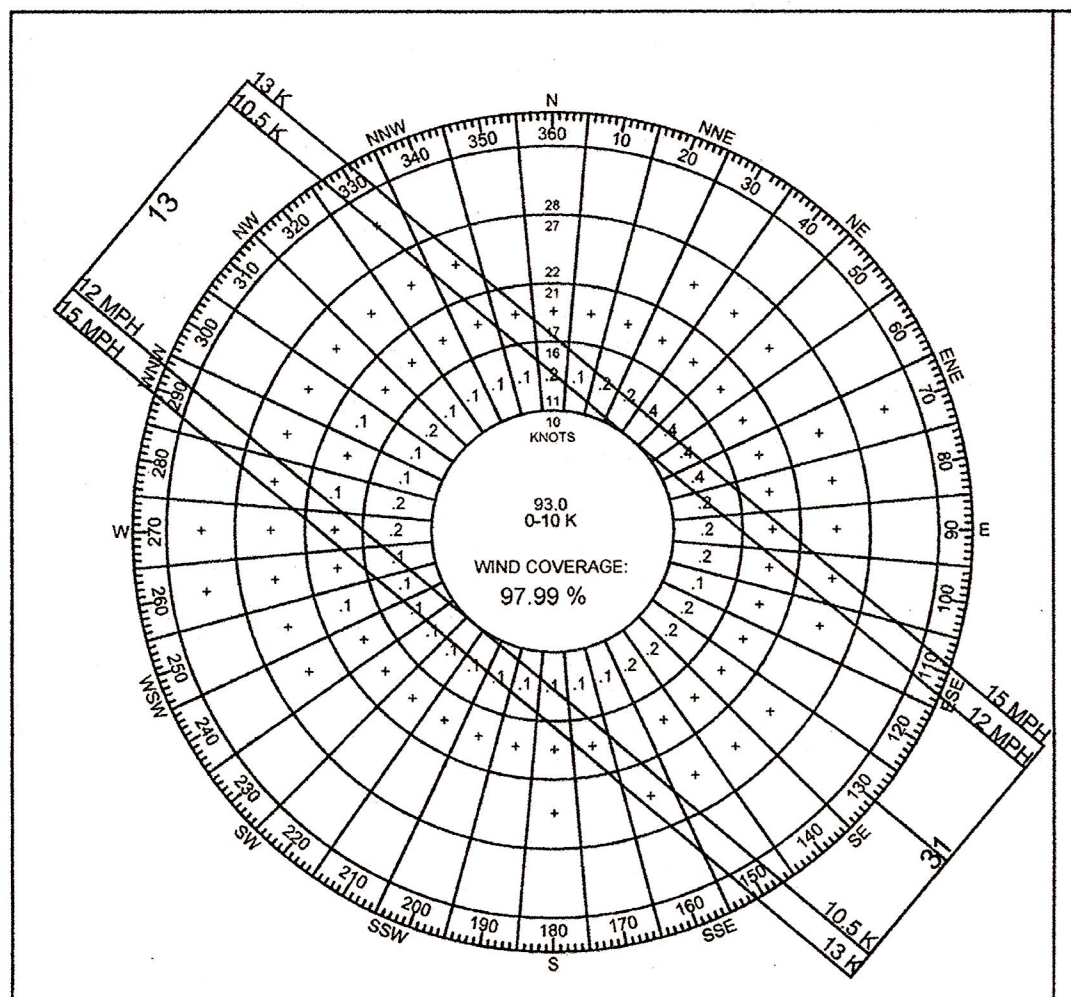
RPZ		RUNWAY PROTECTION ZONE DATA		
		LENGTH	INNER WIDTH	OUTER WIDTH
A	EXISTING RWY 13	1000'	500'	700'
B	EXISTING RWY 31	1000'	500'	700'
C	ULTIMATE RWY 13	1700'	1000'	1510'
D	ULTIMATE RWY 31	1000'	500'	700'

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
---	---	PAVEMENT
---	---	BUILDINGS
---	---	ODALS CRITICAL AREA
---	---	PROPERTY LINE
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY OBJECT FREE AREA
---	---	RUNWAY OBJECT FREE ZONE
---	---	BUILDING RESTRICTION LINE
---	---	AIRPORT REFERENCE POINT (ARP)

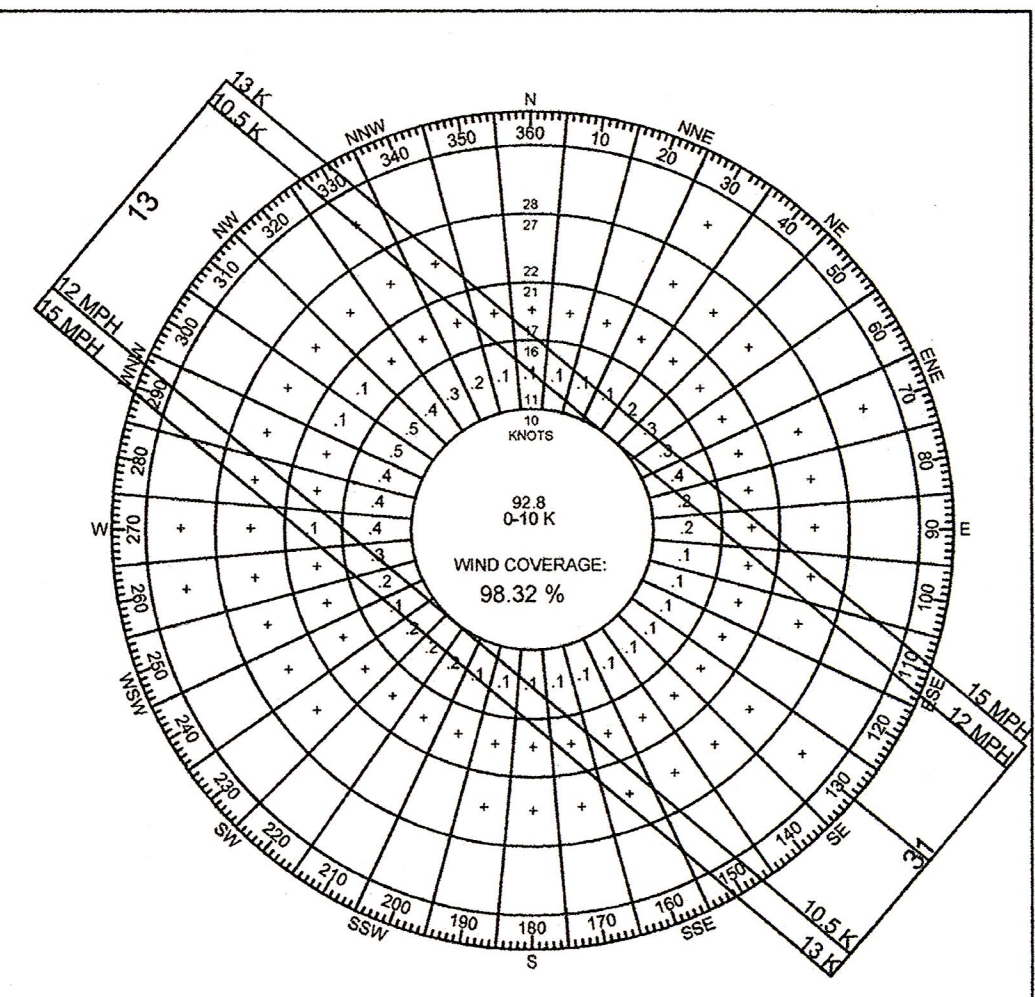
AIRPORT DATA		
	EXISTING/INTERIM	ULTIMATE
AIRPORT ELEVATION (MSL)	438.3	441.4
AIRPORT REFERENCE POINT		
LATITUDE	32° 58' 00.2" N	32° 57' 59.0" N
LONGITUDE	82° 50' 17.4" W	82° 50' 15.0" W
MEAN MAX. TEMP. (HOTTEST MONTH)	92.5°	92.5°
TAXIWAY	35' WIDE	35' WIDE
TAXIWAY LIGHTING	MITL	MITL
CRITICAL AIRCRAFT	B-II / CESSNA CITATION C550 (13,300 LB)	B-II / CESSNA SOVEREIGN 680 (30,300 LB)
AIRPORT REFERENCE CODE	B-II	B-II
AIRPORT IDENTIFIER	OKZ	OKZ
AIRPORT AND TERMINAL NAVAIDS	PAPI-2, NDB, VOR/DME, SEGMENTED CIRCLE AND WIND CONE	PAPI-4, SEGMENTED CIRCLE AND WIND CONE
GPS AVAILABILITY	YES	YES

	RUNWAY 13/31 DATA		ULTIMATE	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY DIMENSIONS	5,016' LONG X 75' WIDE	5,501' LONG X 75' WIDE		
STOPWAY LENGTH	N/A	298' (INTERIM) / N/A (ULTIMATE)		
RUNWAY MAX. ELEVATION	438.0'	440.4'		
PAVEMENT TYPE	ASPHALT	ASPHALT		
PAVEMENT STRENGTH	17,000 LBS. SINGLE - 30,000 LBS. DUAL	25,000 LBS. SINGLE - 45,000 LBS. DUAL		
RW SAFETY AREA WIDTH	150'	150'		
RW SAFETY AREA LENGTH BEYOND RW END	300'	300'		
RW OBJECT FREE AREA WIDTH	500'	500'		
RW OBJECT FREE AREA LENGTH BEYOND RW END	300'	300'		
OBSTACLE FREE ZONE WIDTH	400'	400'		
OBSTACLE FREE ZONE LENGTH BEYOND RW END	200'	200'		
DISTANCE TO RUNWAY HOLD POSITION	200'	200'		
RUNWAY LIGHTING	MIRL	MIRL		
NAVIGATIONAL AIDS	NDB, PAPI-2, SEGMENTED CIRCLE, WIND CONE	PAPI-4, SEGMENTED CIRCLE, WIND CONE		
TYPE INSTRUMENT APPROACH	GPS, NDB, VOR/DME-A	GPS, VOR/DME-A	GPS	GPS
VISUAL AIDS	NDB, PAPI-2, SEGMENTED CIRCLE, WIND CONE	PAPI-4, SEGMENTED CIRCLE, WIND CONE		
PART 77 APPROACH CATEGORY	NPI	NPI	NPI	NPI
PART 77 APPROACH SLOPE	34:1	34:1	34:1	34:1
RUNWAY MARKING	NON PRECISION	NON PRECISION	NON PRECISION	NON PRECISION
RUNWAY END COORDINATES: LATITUDE	32°58'12.74" N	32°57'47.59" N	32°58'12.74" N	32°57'45.16" N
RUNWAY END COORDINATES: LONGITUDE	82°50'42.79" W	82°49'52.04" W	82°50'42.79" W	82°49'47.132" W
RUNWAY END ELEVATION	406.9	436.5	406.9	441.4
EFFECTIVE RUNWAY GRADIENT	0.59%	-0.59%	0.63%	-0.63%
APPROACH VISIBILITY	1 MILE	1-1/8 MILE	3/4 MILE	1 MILE

AIRPORT BUILDING/FACILITY LIST		
No.	EXISTING	DESCRIPTION
1	EXISTING	TERMINAL BUILDING - TO REMAIN
2	EXISTING	HANGAR (50'x90') - TO REMAIN
3	EXISTING	AVGAS FUEL - TO REMAIN
4	EXISTING	HANGAR (50'x50') - TO REMAIN
5	EXISTING	HANGAR (44'x37') - TO REMAIN
6	EXISTING	HANGAR (60'x52') - TO REMAIN
7	EXISTING	HANGAR (60'x40') - TO REMAIN
8	EXISTING	HANGAR (48'x42') - TO REMAIN
9	EXISTING	HANGAR (43'x38') - TO REMAIN
10	EXISTING	2 HANGARS (40'x30') - TO REMAIN
11	EXISTING	HANGAR (42'x30') - TO REMAIN
12	EXISTING	HANGAR (45'x32') - TO REMAIN
13	EXISTING	HANGAR (46'x30') - TO REMAIN
14	EXISTING	HANGAR (50'x50') - TO REMAIN
15	EXISTING	HANGAR (45'x35') - TO REMAIN
16	EXISTING	HANGAR (75'x75') - TO REMAIN
17	EXISTING	JET A FUEL - TO REMAIN
18	EXISTING	AWOS - TO BE RELOCATED
19	EXISTING	SEGMENTED CIRCLE & WIND CONE - TO REMAIN
20	EXISTING	CDT BUILDING - TO REMAIN
21	EXISTING	APRON AND TIE DOWN AREA (960'x130')
22	PROPOSED	7 HANGARS (50'x50')
23	PROPOSED	2 HANGARS (60'x60')
24	PROPOSED	3 HANGARS (50'x50')
25	PROPOSED	3 HANGARS (120'x100')
26	PROPOSED	3 T-HANGARS (60'x250')
27	PROPOSED	AWOS
28	PROPOSED	ACCESS RD - SOUTH SIDE
29	PROPOSED	RUNWAY 31 (75' WIDE) AND TAXIWAY (35' WIDE) EXTENSION (485')
30	PROPOSED	RUNWAY END IDENTIFIER LIGHTS (REILS)
31	PROPOSED	OMNIDIRECTIONAL APPROACH LIGHTING SYSTEM (ODALS)
32	PROPOSED	APRON AND TIE DOWN AREA (1,140'x225')
33	PROPOSED	7 HANGARS (120'x100')
34	PROPOSED	TAXIWAY (35' WIDE)
35	PROPOSED	ACCESS RD - NORTH SIDE
36	EXISTING	ROTATING BEACON
37	PROPOSED	ROTATING BEACON



INSTRUMENT FLIGHT WEATHER CONDITIONS
12 MPH (10.5 K) CROSSWIND COVERAGE = 96.42%
15 MPH (13 K) CROSSWIND COVERAGE = 97.99%



ALL WEATHER CONDITIONS
12 MPH (10.5 K) CROSSWIND COVERAGE = 96.68%
15 MPH (13 K) CROSSWIND COVERAGE = 98.32%

KAOLIN FIELD WIND ROSE
DATA SOURCE: NOAA NATIONAL CLIMATIC DATA CENTER (NCDC)
STATION: MIDDLE GEORGIA REGIONAL AIRPORT MACON, GA
PERIOD COVERED 2005-2014

THE PREPARATION OF THIS DOCUMENT WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

SPONSOR APPROVAL BLOCK		
REVIEWED BY	REVIEW DATE	SIGNED
Danny Hammock	4/15/13	<i>[Signature]</i>

CONSTRUCTION NOTICE REQUIREMENT
TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

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Urban Development + Geomatics
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Atlanta, Georgia 30339
(770) 955-5574
www.wkdickson.com
GA LICENSE NO. 56-046917

FULL SCALE: 1" = 300'
2" = FULL SCALE
1" = HALF SCALE

PROJECT NAME: AIRPORT LAYOUT PLAN UPDATE
FOR KAOLIN FIELD
DRAWING TITLE: AIRPORT LAYOUT PLAN
OWNER / 24 HR CONTACT: DANNY HAMMOCK, AIRPORT AUTHORITY CHAIRMAN
ADDRESS: 17282 KAOLIN FIELD, SANDERSVILLE, GA 31082
PHONE: (478) 955-8198
MOBILE: _____
APPROVING OFFICIAL: *Joseph Robinson*
DATE: 7/11/14
REVISIONS: _____
RELEASED FOR: PUBLIC RELEASE OR CONSTRUCTION
PLOT DATE: 7/14/2014

PROJ. DATE: MAY 2013
Q.C. DATE: _____
DRAWING NUMBER: 02.01
PROJ. NO.: 20130072.00.AT