

RUNWAY 5/23 DATA TABLE		
DESCRIPTION	EXISTING	FUTURE
EFFECTIVE GRADIENT (%)	0.46	N/C
MAXIMUM GRADE CHANGE	37.0'	N/C
WIND COVERAGE (ALL WEATHER)	(16 KNOTS/18 MPH) 99.94%	N/C
WIND COVERAGE (IFR)	(16 KNOTS/18 MPH) 99.99%	N/C
MAX. ELEVATION	955.9	N/C
RUNWAY (LENGTH X WIDTH)	8,000' X 150'	N/C
RUNWAY SHOULDER WIDTH	75'	N/C
BLAST PAD (LENGTH X WIDTH)	NONE	N/C
USEABLE RUNWAY LENGTH	8,000'	N/C
SURFACE TYPE	CONCRETE/GROOVED	N/C
PAVEMENT STRENGTH (SINGLE WHEEL)	30,000 LBS.	N/C
PAVEMENT STRENGTH (DUAL WHEEL)	120,000 LBS.	N/C
PAVEMENT STRENGTH (DUAL TANDEN)	200,000 LBS.	N/C
APPROACH SURFACE SLOPE (RWY 5)	4:1	N/C
APPROACH SURFACE SLOPE (RWY 23)	34:1	N/C
APPROACH MINIMUMS (RWY 5)	200 - 1/2 MILE	N/C
APPROACH MINIMUMS (RWY 23)	483 - 1 MILE	N/C
VISUAL APPROACH AIDS	REIL, PAPI, MALSR ROTATING BEACON	N/C
INSTRUMENT APPROACH AIDS	(RWY 5 - ILS/DME, GPS LPV) (RWY 23 - RNAV GPS) NDB, AWOS	(RWY 23) GPS LPV
RUNWAY LIGHTING	HIRL	N/C
RUNWAY MARKING	PRECISION INSTRUMENT	N/C
AIRPORT REFERENCE CODE (ARC)	D-IV	N/C
CRITICAL AIRCRAFT	BOEING 757-300	N/C
RUNWAY OBJECT FREE AREA (ROFA) (WIDTH)	800'	N/C
(ROFA) LENGTH BEYOND RUNWAY	1,000'	N/C
ROFA STANDARDS COMPLIANCE	YES	N/C
RUNWAY 5 APPROACH RPZ LENGTH	2,500'	N/C
RUNWAY 5 APPROACH RUNWAY PROTECTION ZONE (RPZ) INNER WIDTH	1,000'	N/C
RUNWAY 5 APPROACH RUNWAY PROTECTION ZONE (RPZ) OUTER WIDTH	1,750'	N/C
RUNWAY 5 DEPARTURE RPZ LENGTH	1,700'	N/C
RUNWAY 5 DEPARTURE RUNWAY PROTECTION ZONE (RPZ) INNER WIDTH	500'	N/C
RUNWAY 5 DEPARTURE RUNWAY PROTECTION ZONE (RPZ) OUTER WIDTH	1,010'	N/C
RUNWAY 23 APPROACH RPZ LENGTH	1,700'	N/C
RUNWAY 23 APPROACH RUNWAY PROTECTION ZONE (RPZ) INNER WIDTH	500'	N/C
RUNWAY 23 APPROACH RUNWAY PROTECTION ZONE (RPZ) OUTER WIDTH	1,010'	N/C
RUNWAY 23 DEPARTURE RPZ LENGTH	1,700'	N/C
RUNWAY 23 DEPARTURE RUNWAY PROTECTION ZONE (RPZ) INNER WIDTH	500'	N/C
RUNWAY 23 DEPARTURE RUNWAY PROTECTION ZONE (RPZ) OUTER WIDTH	1,010'	N/C
RUNWAY SAFETY AREA (RSA) WIDTH	500'	N/C
(RSA) LENGTH BEYOND RUNWAY	1,000'	N/C
RSA STANDARDS COMPLIANCE	YES	N/C
OBSTACLE FREE ZONE (OFZ) WIDTH	400'	N/C
(OFZ) LENGTH BEYOND RUNWAY	200'	N/C
FAR PART 77 APPROACH CATEGORY	PIR 50/40:1(RWY 5)-C 34:1(RWY 23)	N/C
RUNWAY 5 END (LATITUDE)	34°44'59.81" N	N/C
RUNWAY 5 END (LONGITUDE)	82°22'04.29" W	N/C
RUNWAY 23 END (LATITUDE)	34°46'00.24" N	N/C
RUNWAY 23 END (LONGITUDE)	82°22'04.29" W	N/C
RUNWAY END ELEVATION RWY 5	955.8 (SURVEYED)	N/C
RUNWAY END ELEVATION RWY 23	918.9 (SURVEYED)	N/C
TDZ ELEVATION	RWY 5 (955.8) / RWY 23 (938.0)	N/C
GOS DIMENSION (INNER WIDTH X LENGTH X OUTER WIDTH)	350' X 10,000' X 1,520'	N/C
GOS SLOPE	30:1 (1.9')	N/C
PAVEMENT CLASSIFICATION NUMBER	1,075' OF 36/R/C/W/T	N/C

AIRPORT DATA TABLE		
DESCRIPTION	EXISTING	ULTIMATE
STATE AIRPORT CLASSIFICATION	SC-II	N/C
AIRPORT ELEVATION (MSL)	955.9'	N/C
ARP LATITUDE	34°45'29.9" N	N/C
ARP LONGITUDE	82°22'35.1" W	N/C
DONALDSON FIELD ACREAGE	1,330	N/C
MEAN MAXIMUM TEMPERATURE (HOTTEST MONTH)	88.8 (F)	N/C
AIRPORT TERMINAL AREA NAVAIDS	ROTATING BEACON, NDB, "AWOS, ATCT"	N/C
AIRPORT REFERENCE CODE (ARC)	D-IV	N/C
DESIGN AIRCRAFT (CIVIL)	BOEING 757-300	N/C
DESIGN AIRCRAFT (FEDERAL)	C-130 HERCULES	N/C
RUNWAY LIGHTING	HIRL	N/C
TAXIWAY LIGHTING	MILT	N/C
TAXIWAY SURFACE	CONCRETE	CONCRETE/ASPHALT
GPS AVAILABILITY AT AIRPORT	RWY 5/23	17.35
SECURITY FENCE	7' HEIGHT	N/C
NPIAS AND SERVICE LEVEL	GENERAL AVIATION/REGIONAL	N/C

CONDITIONALLY APPROVED
FEDERAL AVIATION ADMINISTRATION
 APPROVAL SUBJECT TO COMMENTS IN APPROVAL LETTER
 APPROVING OFFICIAL: [Signature] DATE: 8/4/16
 ATLANTA AIRPORTS DISTRICT OFFICE

- NOTES:
- LATITUDE AND LONGITUDE COORDINATES ARE IN NAD 83 FORMAT.
 - ELEVATIONS SHOWN ARE IN NAVD 88 FORMAT.
 - HOLD POSITION MARKINGS ARE SHOWN ON TERMINAL AREA PLANS.
 - THERE ARE NO MODIFICATIONS TO STANDARDS.
 - AERIAL MAPPING DONE IN 2008. OBSTRUCTION DATA WAS COLLECTED IN 2002.
 - BUILDING RESTRICTION LINE BASED ON 45' BUILDING UNLESS NOTED OTHERWISE.
 - SECTION 8.6 OF THE GREENVILLE COUNTY, SC CODE OF ORDINANCES DEFINES HEIGHT AND ZONING RESTRICTIONS FOR ZONES KNOWN AS "AP" OR AIRPORT PROTECTIVE AREAS.
 - BUILDINGS AND OTHER STRUCTURES ARE NUMERICALLY IDENTIFIED IN TERMINAL AREA DRAWING.

MODIFICATIONS TO STANDARDS			
DESCRIPTION OF MODIFICATION	REQUIRED STANDARD	DATE OF MOD. APPROVAL	AIRSPACE CASE NUMBER
ADG III RESTRICTED ON TWY A 800' NORTH OF A2 & 500' CENTERED ON SOUTH BYPASS TAXIWAY DIRECTLY NORTH OF A3. TWY A CLOSED TO ADG IV & GREATER.	TOFA ADG III = 186' TOFA ADG IV = 259'		2016-ASO-1216-NRA

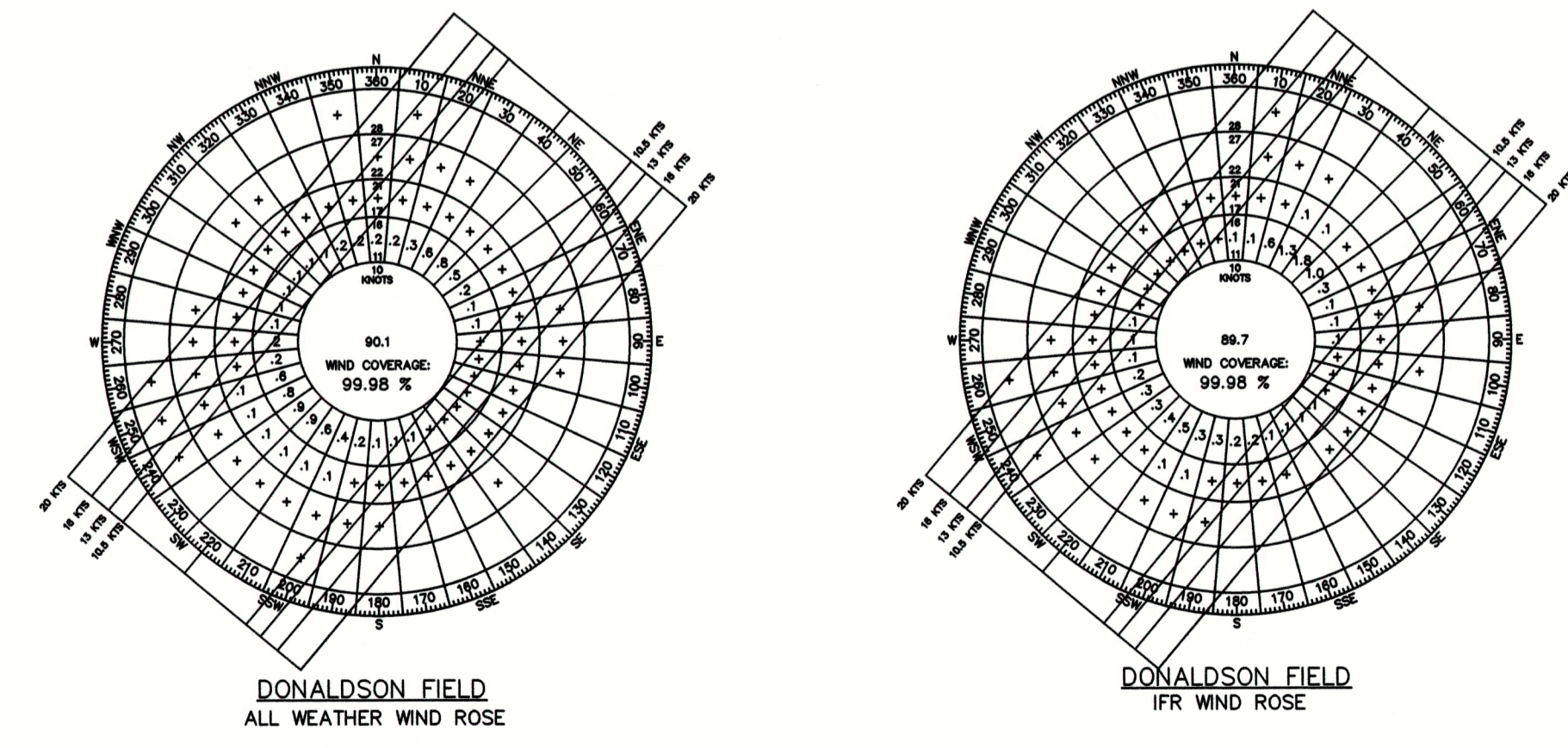
RWY 5-23 DECLARED DISTANCES	
TORA	8000'
TODA	8000'
ASDA	8000'
LDA	8000'

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.

"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 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."

THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE INFORMATION CONTAINED IN THIS PLAN.
 DATE _____
 JODY BRYSON
 DONALDSON FIELD PRESIDENT & CEO



	10.5 KTS	13 KTS	16 KTS	20 KTS
ALL WEATHER	98.64%	99.44%	99.90%	99.98%
IFR	98.69%	99.40%	99.88%	99.98%

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 STATION: GREENVILLE SPARTANBURG
 PERIOD COVERED 2004-2013

LEGEND		
EXISTING	DESCRIPTION	ULTIMATE
—	RUNWAY CENTERLINE	N/A
—	RUNWAY SAFETY AREA (RSA)	N/A
—	RUNWAY OBJECT FREE AREA (ROFA)	N/A
—	RUNWAY OBSTACLE FREE ZONE (ROFZ)	N/A
—	RUNWAY PROTECTION ZONE (RPZ)	N/A
—	TAXIWAY OBJECT FREE AREA (TOFA)	N/A
—	PRECISION OBSTACLE FREE ZONE (POFZ)	N/A
—	GLIDE PATH QUALIFICATION SURFACE (GQS)	N/A
—	TAXIWAY SAFETY AREA (TSA)	N/A
—	BUILDING RESTRICTION LINE (BRL)	N/A
—	GLIDE SLOPE CRITICAL AREA	N/A
—	AIRPORT PAVEMENT	N/A
—	AIRPORT REFERENCE POINT	N/A
—	AOA AIRPORT BUILDINGS	N/A
—	SCTA AIRPORT BUILDINGS	N/A
—	OTHER BUILDINGS	N/A
—	SCTA INDUSTRIAL PARK PROPERTY LINE	N/A
—	AIRPORT EASEMENT LINE	N/A
—	AIRPORT PROPERTY LINE (AOA)	N/A
—	RAILROAD	N/A
—	FENCE	N/A
—	EXISTING ROADS	N/A
—	TREE LINE	N/A
—	WETLANDS	N/A
—	GROUND ELEVATION CONTOURS	N/A
—	DITCH/CREEK	N/A
—	THRESHOLD LIGHTS	N/A
—	EASEMENT	N/A

- GATE LEGEND**
- ★ AIRCRAFT GATE
 - ★ VEHICLE GATE
 - ★ AUTOMATIC ELECTRIC GATE
 - ★ WALK THROUGH GATE

ISSUE DATE _____
 DONALDSON FIELD AT THE S.C. TECHNOLOGY & AVIATION CENTER (SCTAC)
 AIRPORT LAYOUT PLAN DRAWING

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CGRE120019
 Scale: 1"=600'

FAA APPROVAL BLOCK