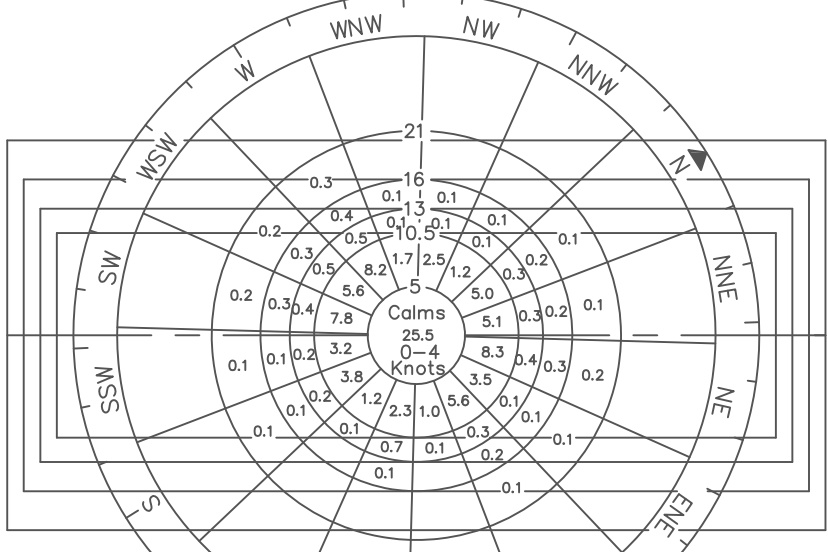


**NOTES**

- SEE EXHIBIT "A" PROPERTY MAP FOR THE GREENVILLE-SPARTANBURG AIRPORT, DATED JUNE 1977, FOR METES AND BOUNDS AND SPONSOR INTEREST HELD IN EACH TRACT.
- LOCATION OF POSSIBLE FUTURE ATCT IS FOR PLANNING PURPOSES ONLY. THE ACTUAL SITE SELECTION WILL BE MADE BY THE FAA.
- ALL TAXIWAYS EXISTING AND PROPOSED ARE 75' WIDE WITH THE EXCEPTIONS OF TAXIWAYS A, B, C AND J WHICH ARE 120' - 130' WIDE.
- LOCATION OF THE RELOCATED ASR IS NOT DETERMINED AT THIS TIME. THE SITE SHOWN IS PRELIMINARY AND SUBJECT TO CHANGE.
- 35' PAVED SHOULDERS ARE PLANNED FOR BOTH RUNWAYS AND ALL TAXIWAYS THAT ARE EXPECTED TO HANDLE GROUP V AIRCRAFT.
- ALL PROPOSED CONSTRUCTION ON AIRPORT PROPERTY MUST BE COORDINATED WITH AND APPROVED BY THE FEDERAL AVIATION ADMINISTRATION.
- ALL COORDINATES SHOWN HEREON ARE IN NAD83.
- ACCESS TO BE GIVEN TO THE AIRPORT FROM THE J. VERNE SMITH PARKWAY AT OLD S.C. 14, POPLAR RD., AND BUNCOMBE RD.
- THE AIRPORT ENVIRONS AREA BOUNDARY AS SHOWN IS DESCRIBED IN THE ORDINANCE, "GREENVILLE-SPARTANBURG AIRPORT ENVIRONS AREA ZONING ORDINANCE" IS TO IMPLEMENT THE POWERS GRANTED TO THE AIRPORT ENVIRONS PLANNING COMMISSION UNDER SOUTH CAROLINA CODE ANNOTATED § 45-11-230 (1995), AS AMENDED, TO PROTECT THE SAFETY AND LAND OF PROPERTY OWNERS WITHIN THE BOUNDARIES OF THE GREENVILLE-SPARTANBURG AIRPORT ENVIRONS AREA, AND TO PROTECT AND ENSURE THE FUTURE GROWTH AND DEVELOPMENT OF THE GREENVILLE-SPARTANBURG AIRPORT, THUS ENSURING THE ABILITY TO THE GREENVILLE-SPARTANBURG AIRPORT TO CONTINUE TO SERVE THE NEEDS OF THE PEOPLE AND BUSINESSES WITHIN THE SERVICE AREA.

**ALL WEATHER WIND ROSE**

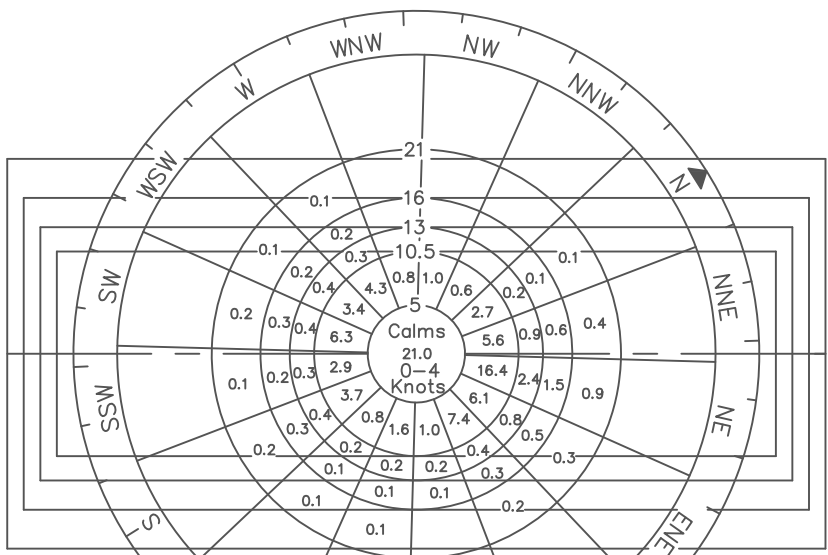
WIND COVERAGE  
 MPH KNOTS B/W 4/22  
 15 13 99.43%  
 20 17 100.00%  
 23 20 100.00%



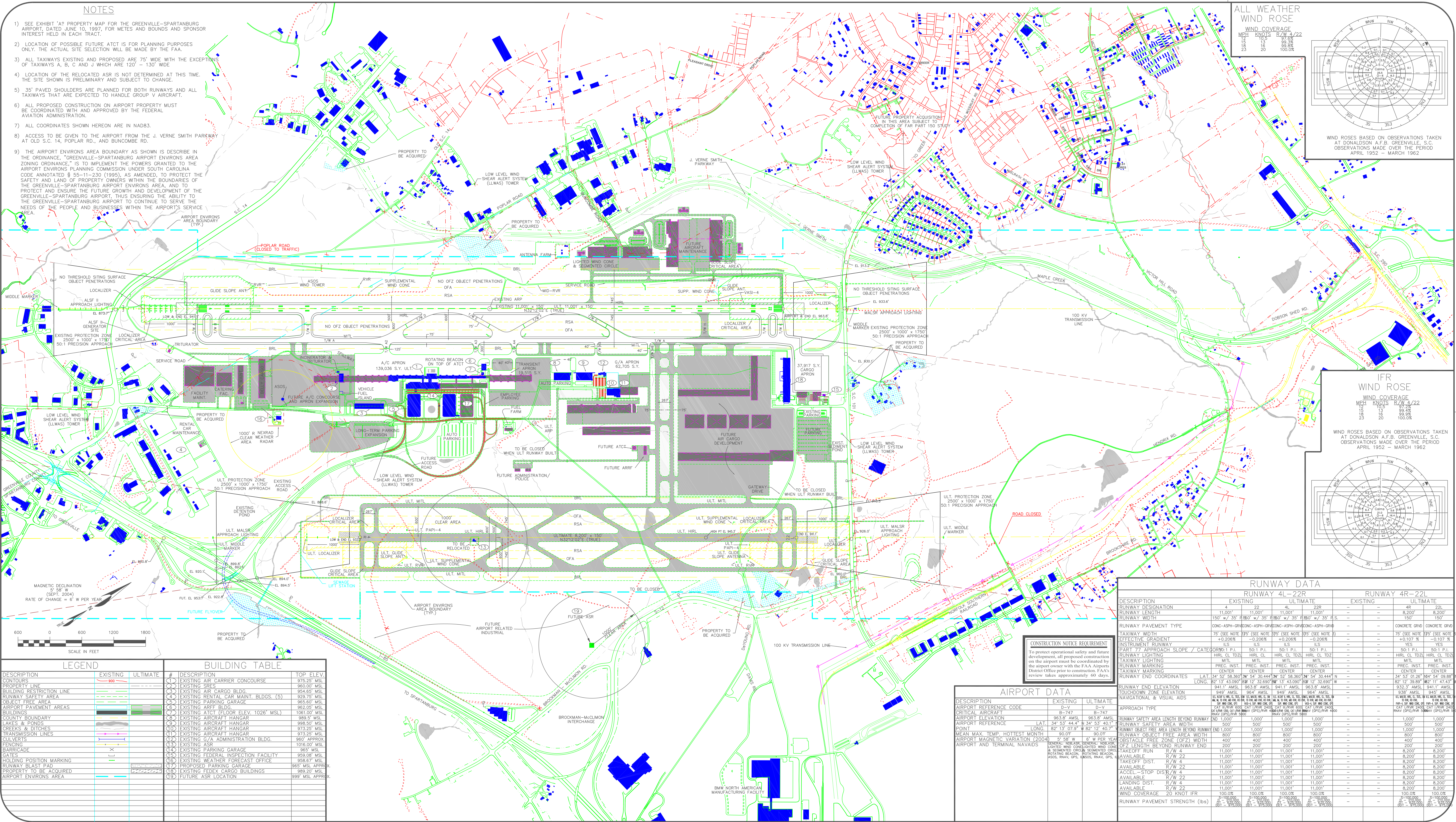
WIND ROSES BASED ON OBSERVATIONS TAKEN AT DONALDSON A.F.B. GREENVILLE, S.C. OBSERVATIONS MADE OVER THE PERIOD APRIL 1952 - MARCH 1962

**IFR WIND ROSE**

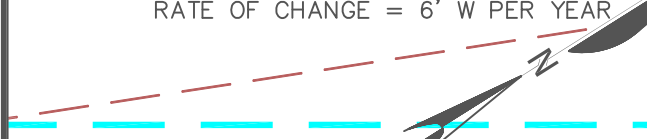
WIND COVERAGE  
 MPH KNOTS B/W 4/22  
 15 13 99.43%  
 20 17 100.00%  
 23 20 100.00%



WIND ROSES BASED ON OBSERVATIONS TAKEN AT DONALDSON A.F.B. GREENVILLE, S.C. OBSERVATIONS MADE OVER THE PERIOD APRIL 1952 - MARCH 1962



MAGNETIC DECLINATION  
 5° 58' W  
 RATE OF CHANGE = 6" W PER YEAR



LEGEND		BUILDING TABLE		
EXISTING	ULTIMATE	#	DESCRIPTION	TOP ELEV.
---	---	(1)	EXISTING AIR CARRIER CONCOURSE	974.25 MSL
---	---	(2)	EXISTING AIR CARGO BLDG.	954.85 MSL
---	---	(3)	EXISTING RENTAL CAR MAINT. BLDGS. (5)	929.75 MSL
---	---	(4)	EXISTING PARKING GARAGE	965.60 MSL
---	---	(5)	EXISTING ARFF BLDG.	962.05 MSL
---	---	(6)	EXISTING ATCT (1-FLOOR ELEV. 1026' MSL)	1061.00 MSL
---	---	(7)	EXISTING AIRCRAFT HANGAR	989.2' MSL
---	---	(8)	EXISTING AIRCRAFT HANGAR	998.50 MSL
---	---	(9)	EXISTING AIRCRAFT HANGAR	973.25 MSL
---	---	(10)	EXISTING C/A ADMINISTRATION BLDG.	960.40 APPROX.
---	---	(11)	EXISTING ASR	1016.00 MSL
---	---	(12)	EXISTING PARKING GARAGE	985 MSL
---	---	(13)	EXISTING FEDERAL INSPECTION FACILITY	959.05 MSL
---	---	(14)	EXISTING WEATHER FORECAST OFFICE	958.67 MSL
---	---	(15)	PROPOSED PARKING GARAGE MSL APPROX.	965 MSL APPROX.
---	---	(16)	EXISTING FEDEX CARGO BUILDINGS	989.20 MSL
---	---	(17)	FUTURE ASR LOCATION	999' MSL APPROX.

DESCRIPTION	RUNWAY 4L-22R				RUNWAY 4R-22L			
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY DESIGNATION	4	22	4L	22R	4R	22L	4R	22L
RUNWAY LENGTH	11,000'	11,000'	11,000'	11,000'	11,000'	11,000'	11,000'	11,000'
RUNWAY WIDTH	150' W/ 35' H 50' W/ 35' H	150' W/ 35' H 50' W/ 35' H	150' W/ 35' H 50' W/ 35' H	150' W/ 35' H 50' W/ 35' H	150' W/ 35' H 50' W/ 35' H	150' W/ 35' H 50' W/ 35' H	150' W/ 35' H 50' W/ 35' H	150' W/ 35' H 50' W/ 35' H
RUNWAY PAVEMENT TYPE	CONC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC	CONC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC	CONC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC	CONC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC	CONC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC	CONC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC	CONC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC	CONC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC-ASPH-GRINDC
TAXIWAY WIDTH	75' (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3)	75' (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3)	75' (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3)	75' (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3)	75' (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3)	75' (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3)	75' (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3)	75' (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3) (SEE NOTE 3)
EFFECTIVE GRADE	+0.206% -0.206%	+0.206% -0.206%	+0.206% -0.206%	+0.206% -0.206%	+0.206% -0.206%	+0.206% -0.206%	+0.206% -0.206%	+0.206% -0.206%
RUNWAY LIGHTING	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.
TAXIWAY LIGHTING	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.	PREC. INST.
RUNWAY END COORDINATES	LAT 34° 53' 58.360" N 54° 54' 54.444" W 54° 54' 54.444" N				LAT 34° 53' 58.360" N 54° 54' 54.444" W 54° 54' 54.444" N			
RUNWAY END ELEVATION	LONG 82° 13' 43.080" W 12° 32.650" N 13° 43.080" W 12° 32.650" N				LONG 82° 13' 43.080" W 12° 32.650" N 13° 43.080" W 12° 32.650" N			
TOUCHDOWN ZONE ELEVATION	949' AMSL	964' AMSL	949' AMSL	964' AMSL	949' AMSL	964' AMSL	949' AMSL	964' AMSL
NAVIGATIONAL & VISUAL AIDS	PREC. INST. PREC. INST. PREC. INST. PREC. INST.				PREC. INST. PREC. INST. PREC. INST. PREC. INST.			
APPROACH TYPE	PREC. INST. PREC. INST. PREC. INST. PREC. INST.				PREC. INST. PREC. INST. PREC. INST. PREC. INST.			
RUNWAY SAFETY AREA LENGTH BEYOND RUNWAY END	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'
RUNWAY SAFETY AREA WIDTH	500'	500'	500'	500'	500'	500'	500'	500'
RUNWAY OBST. FREE ZONE (OFZ) WIDTH	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'
RUNWAY OBJECT FREE AREA WIDTH	800'	800'	800'	800'	800'	800'	800'	800'
OBSTACLE FREE ZONE (OFZ) WIDTH	400'	400'	400'	400'	400'	400'	400'	400'
OFZ LENGTH BEYOND RUNWAY END	200'	200'	200'	200'	200'	200'	200'	200'
FAK/OFF RUN	R/W 4	11,001'	11,001'	11,001'	R/W 4	11,001'	11,001'	11,001'
AVAILABLE	R/W 22	11,001'	11,001'	11,001'	R/W 22	11,001'	11,001'	11,001'
AVAILABLE	R/W 4	11,001'	11,001'	11,001'	R/W 4	11,001'	11,001'	11,001'
AVAILABLE	R/W 22	11,001'	11,001'	11,001'	R/W 22	11,001'	11,001'	11,001'
AVAILABLE	R/W 4	11,001'	11,001'	11,001'	R/W 4	11,001'	11,001'	11,001'
AVAILABLE	R/W 22	11,001'	11,001'	11,001'	R/W 22	11,001'	11,001'	11,001'
AVAILABLE	R/W 4	11,001'	11,001'	11,001'	R/W 4	11,001'	11,001'	11,001'
AVAILABLE	R/W 22	11,001'	11,001'	11,001'	R/W 22	11,001'	11,001'	11,001'
WIND COVERAGE	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
RUNWAY PAVEMENT STRENGTH (tsf)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000

**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.

**AIRPORT DATA**

DESCRIPTION	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE	D-V	D-V
CRITICAL AIRCRAFT	B-747	B-747
AIRPORT ELEVATION	963.8' AMSL	963.8' AMSL
AIRPORT REFERENCE POINT	LAT 34° 53' 44.4" N 82° 12' 40.7" W	LAT 34° 53' 44.4" N 82° 12' 40.7" W
MEAN MAX. TEMP. HOTTEST MONTH	90.0°F	90.0°F
AIRPORT MAGNETIC VARIATION (2024)	5° 58' W	5° 58' W
AIRPORT AND TERMINAL NAVIGATIONAL AIDS	PREC. INST. PREC. INST. PREC. INST. PREC. INST.	PREC. INST. PREC. INST. PREC. INST. PREC. INST.

**THE LPA GROUP**  
**THE LPA GROUP INCORPORATED**  
 TRANSPORTATION CONSULTANTS  
 ATLANTA, GA • BATON ROUGE, LA • CASHIERS, NC • CHARLESTON, SC • CHARLOTTE, NC • DAYTONA BEACH, FL • GREENSBORO, NC • JACKSONVILLE, FL • KNOXVILLE, TN • LITTLE ROCK, AR • ORLANDO, FL • RALEIGH, NC • SARASOTA, FL • TALLAHASSEE, FL • TAMPA, FL • WEST PALM BEACH, FL

**CSP INTERNATIONAL**  
 AIRPORT  
 MILLIKEN FIELD

**GREENVILLE-SPARTANBURG INTERNATIONAL AIRPORT**  
 GREER, SOUTH CAROLINA  
**AIRPORT LAYOUT PLAN**

DESIGN TGM	DATE	DRAWN TGM	CHECK WBB RKH	PROJECT NO. CP005014	SPONSOR APPROVAL	DATE
7	4/16/07	UPDATE OF PROPOSED IMPROVEMENTS	TGM	J. Garrett Jackson	DEC. 9, 1991	
6	6/12/03	GENERAL IMPROVEMENTS / REVISIONS	TGM	Executive Director		
5	5/4/98	UPDATE OF PROPOSED IMPROVEMENTS & LAND ACQUISITION	TGM	Greenville-Spartanburg Airport Commission		
4	10/3/97	UPDATE OF PROPOSED IMPROVEMENTS	TGM			
3	9/21/95	UPDATE OF PROPOSED IMPROVEMENTS	TGM			
2	1/21/93	REVISIONS AS PER FAA REVIEW	FW			
1	10/30/92	EXTENSION OF EXISTING RUNWAY	TGM			
REVISION	DATE	DESCRIPTION	BY	DATE	DRAWING NO.	