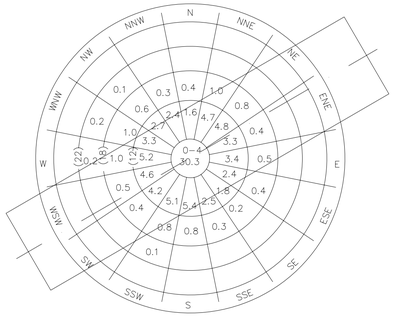
RUNWAY ELEVATIONS				
	EXISTING ELEVATION DATA		ULTIMATE ELEVATION DATA	
RUNWAY END	R/W 07	R/W 25	R/W 07	R/W 25
DISPLACED THRESHOLD	N/A	N/A	N/A	N/A
R/W INTERSECTION	N/A'	N/A'	N/A'	N/A'
R/W HIGH AND LOW POINTS	9.84'/7.0'	8.86'/7.11'	9.84'/7.0'	8.86'/7.11'
TOUCHDOWN ZONE ELEV.	9.84'	8.86	9.84'	8.86'
RUNWAY ENDS	9.84'	7.11'	9.84'	7.11'

RUNWAY END DATA						
RUNWAY END	EXISTING END DATA			ULTIMATE END DATA		
	ELEVATION	LATITUDE	LONGITUTDE	ELEVATION	LATITUDE	LONGITUTDE
RUNWAY 07	9.84'	32^24'33"N	81^34'16"N	SAME'	SAME	SAME
RUNWAY 25	7.11'	32^24'50"N	81^33'31"N	SAME'	SAME	SAME

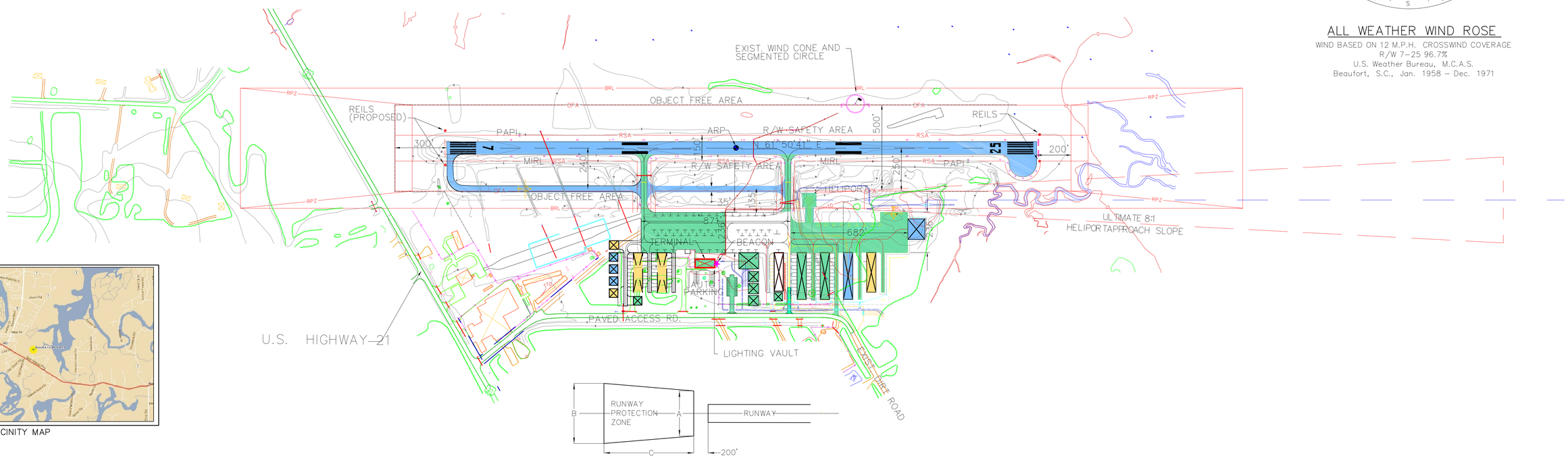
CONSTRUCTION NOTICE REQUIREMENT

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.

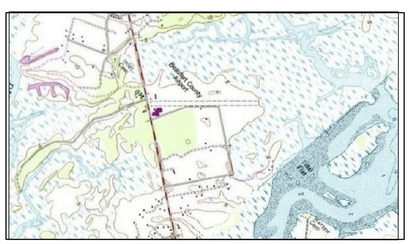


ALL WEATHER WIND ROSE

WIND BASED ON 12 M.P.H. CROSSWIND COVERAGE
R/W 7-25 96.7%
U.S. Weather Bureau, M.C.A.S.
Beaufort, S.C., Jan. 1958 - Dec. 1971



VICINITY MAP



LOCATION MAP

RUNWAY PROTECTION ZONE DATA											
RUNWAY END	ULTIMATE CATEGORY	APPROACH SLOPE		END ELEVATION		EXISTING RPZ DIMENSIONS			ULTIMATE RPZ DIMENSIONS		
		EXISTING	ULTIMATE	EXISTING	ULTIMATE	A	B	C	A	B	C
RUNWAY 7	----------	20:1	20:1	9.84'	SAME	500'	700'	1,000'	SAME	SAME	SAME
RUNWAY 25	----------	34:1	34:1	7.11'	SAME	500'	700'	1,000'	SAME	SAME	SAME

LEGEND		
DESCRIPTION	EXISTING	ULTIMATE
GROUND CONTOURS	9	9
AIRPORT PROPERTY LINES		
DRAINAGE		
BUILDINGS		
RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY END IDENTIFICATION LIGHT (REIL Non-Standard)		
50' TERRAIN CLEARANCE LINE (50' T.C.L.)		
ROTATING BEACON		
TREE LINE		
FENCE LINE		
PAVED ROAD		
UNIMPROVED ROAD		
AIRPORT REFERENCE POINT (ARP)		

DEVELOPMENT STAGES		
STAGE ONE 0-5 YEARS	STAGE TWO 6-10 YEARS	STAGE THREE 11-20 YEARS

RUNWAY DATA				
RUNWAY 07-25				
	EXISTING		ULTIMATE	
RUNWAY	07	25	07	25
% EFFECTIVE GRADIENT	0.10%	0.10%	0.10%	0.10%
% WIND COVERAGE (MPH & knots)	96.7	96.7	96.7	96.7
MAXIMUM ELEVATION ABOVE MSL	10MSL	10MSL	10MSL	10MSL
RUNWAY LENGTH	3,430'	3,430'	3,430'	3,430'
RUNWAY WIDTH	75'	75'	75'	75'
RUNWAY SURFACE TYPE	ASPHALT	ASPHALT	ASPHALT	ASPHALT
RUNWAY STRENGTH (000's lbs.)	12SWG	12SWG	12SWG	12SWG
PART 77 APPROACH CATEGORY	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION
APPROACH VISIBILITY MINIMUMS	GREATER THAN 3/4	GREATER THAN 3/4	GREATER THAN 3/4	GREATER THAN 3/4
TYPE INSTRUMENT APPROACH	N/A	N/A	N/A	N/A
APPROACH SLOPE	20:1	34:1	20:1	34:1
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL
RUNWAY MARKING	VISUAL	NON-PRECISION	VISUAL	NON-PRECISION
NAVAIDS & VISUAL AIDS	PAPI-2 BOX	REIL/PAPI-2 BOX	REIL/PAPI-2 BOX	REIL/PAPI-2 BOX
RUNWAY SAFETY AREA DIMENSIONS	3,730'X150'	3,730'X150'	3,730'X150'	3,730'X150'
RUNWAY OBJECT FREE AREA DIMENISIONS	3,730'X500'	3,730'X500'	3,730'X500'	3,730'X500'
DECLARED DISTANCES	N/A	N/A	N/A	N/A

AIRPORT DATA		
SPONSOR	BEAUFORT COUNTY	
CITY	LADY'S ISLAND	
COUNTY	BEAUFORT	
STATE	SOUTH CAROLINA	
AIRPORT IDENTIFIER	73J	
GPS AT AIRPORT	R/W 25	
MEAN MAXIMUM TEMPERATURE	90	
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	10' MSL	10' MSL
AIRPORT REFERNECE POINT LAT.	32^24'44"N	32^24'44"N
(ARP) DATA (NAD 83) LONG.	80^38'04"	80^38'04"
AIRPORT & TERMINAL NAVAIDS	BEACON	BEACON
AIRPORT REFERENCE CODE(ARC)	B-II	B-II
DESIGN AIRCRAFT	BEECH KING AIR	BEECH KING AIR

REVISIONS:

REV. NO.	BY	CKD.	DATE	DESCRIPTION OF REVISION

0 300 600 900 1200

DESIGNED BY MRB DATE 03-05-03
DRAWN BY MRB DATE 03-05-03
CHECKED BY EDD DATE 03-05-03

2003

PLANS PREPARED BY
ENGINEERS PLANNERS ECONOMISTS
Wilbur Smith Associates

PLANS PREPARED FOR
BEAUFORT COUNTY

PROJECT NO. (CLIENT) ----------
PROJECT NO. (WSA) ----------

AIRPORT LAYOUT PLAN

$DATE$
$FILE$

NO. 2