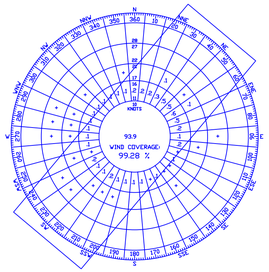


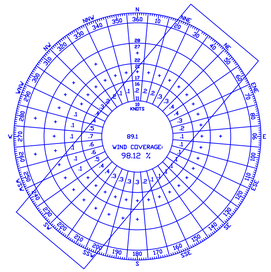
DIRECTION	IFR (DAY)	
	10.5 KTS/12 MPH	13 KTS/15 MPH
4	55.93	56.35
22	24.2	24.54
CALMS	16.4	16.4

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

STATION: COLUMBIA METROPOLITAN AIRPORT

PERIOD COVERED 1989-1999

MARION COUNTY AIRPORT
IFR WEATHER WIND ROSE



DIRECTION	ALL WEATHER	
	10.5 KTS/12 MPH	13 KTS/15 MPH
4	36.21	36.78
22	42.42	43.80
CALMS	17.7	17.7

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

STATION: COLUMBIA METROPOLITAN AIRPORT

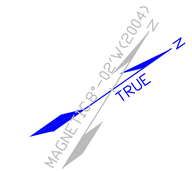
PERIOD COVERED 1989-1999

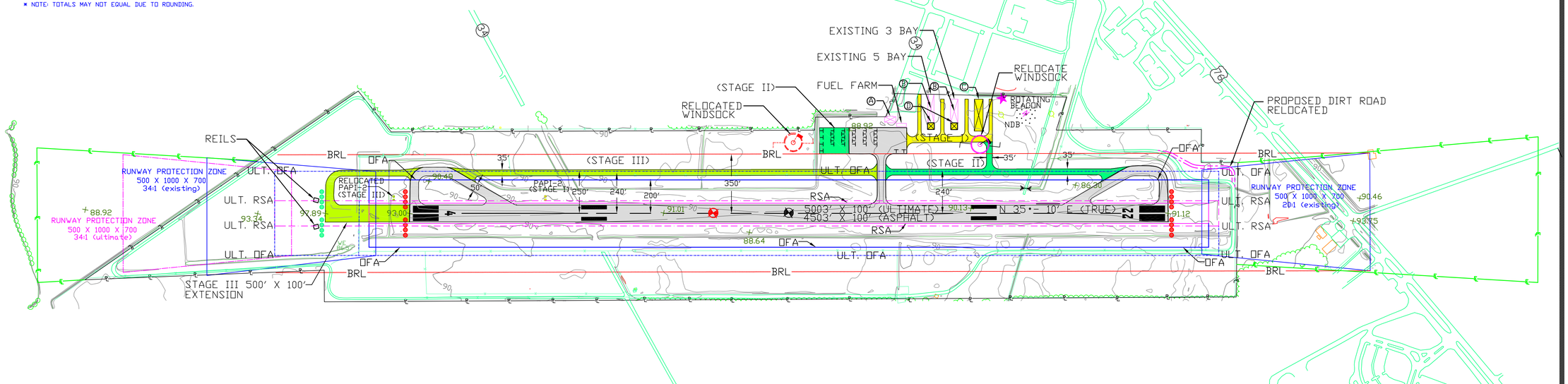
MARION COUNTY AIRPORT
ALL WEATHER WIND ROSE

* NOTE: TOTALS MAY NOT EQUAL DUE TO ROUNDING.

LOCATION MAP

VICINITY MAP





GRAPHIC SCALE

300 0 300 600

1" = 300'

2006

NOTE: ALL COORDINATES ARE BASED UPON NAD 83 DATA.

BUILDING LEGEND			
IDENTIFICATION	BUILDING TYPE	TOP BUILDING ELEVATION	SIZE (S.F.)
A	AIRPORT TERMINAL	108'	2400
B	EXISTING T-HANGAR	112'	7000
C	FUTURE 10 BAY T-HANGAR	112'	6400
D	FUTURE BOX-HANGAR	112'	1600

REVISION BLOCK			
NUMBER	REVISIONS	BY:	DATE:

MARION COUNTY AIRPORT

DATE SIGNATURE TITLE

SOUTH CAROLINA DEPARTMENT OF COMMERCE / DIVISION OF AERONAUTICS

DATE SIGNATURE TITLE

FEDERAL AVIATION ADMINISTRATION

DATE SIGNATURE TITLE

RUNWAY 4/22 DATA

		EXISTING	ULTIMATE
RUNWAY LENGTH & WIDTH		4503' X 100'	5003' X 100'
EFFECTIVE GRADIENT (%)		0.000379%	N/C
SURFACE MATERIAL		ASPHALT	N/C
PAVEMENT STRENGTH (IN POUNDS)		26 SW 34 DW	N/C
RUNWAY LIGHTING		MIRL	MIRL
RUNWAY MARKING		NPI	N/C
AIRPORT NAVAIDS		GPS,PAPI-2 REILS RWY 4 ROTATING BEACON	N/C
PART 77 APPROACH CATEGORY/TYPE		B-I	B-II
OBJECT FREE AREA (OFA)	WIDTH	240'	300'
	LENGTH	400' BEYOND THRESHOLD	500' BEYOND THRESHOLD
RUNWAY SAFETY AREA (RSA)	WIDTH	120'	150'
	LENGTH	240' BEYOND THRESHOLD	300' BEYOND THRESHOLD
RUNWAY 4 RPZ		500X1000X700	N/C
RUNWAY 22 RPZ		500X1000X700	N/C
VISIBILITY MINIMUMS	RWY 4, RWY 22:	1 MILE	N/C

GENERAL AIRPORT DATA

		EXISTING	ULTIMATE
AIRPORT REFERENCE CODE		B-I	B-II
ESTABLISHED AIRPORT ELEV.		93.00' MSL	93.34' MSL
MEAN DAILY MAX. TEMPERATURE		90°F	N/C
TAXIWAY PVT. STRENGTH (IN POUNDS)		26 SW, 34 DW	N/C
APRON PAVEMENT STRENGTH (IN POUNDS)		26 SW, 34 DW	N/C
TAXIWAY LIGHTING		NONE	MITL
AIRPORT REFERENCE POINT (ARP)		82°33'54.66"W	79°20'08.47"W
		34°5'25.94"N	34°10'48.09"N
PART 77 APPROACH ZONE- RUNWAY 4		34:1	N/C
PART 77 APPROACH ZONE - RUNWAY 22		20:1	N/C
AIRPORT & TERMINAL NAVAIDS		VOR/DME-A, NDB, GPS	N/C
CRITICAL AIRCRAFT		B-I	B-II
RUNWAY		LATITUDE	LONGITUDE
4	EXISTING	79° 20' 20.28"W	34° 10' 33.91"N
4	ULTIMATE	79° 20' 23.68"W	34° 10' 29.99"N
22	EXISTING	79° 19' 49.84"W	34° 11' 10.60"N
22	ULTIMATE	SAME	SAME

LEGEND

	EXISTING	ULTIMATE
PROPERTY LINE		N/C
EASEMENT LINE		N/C
BUILDING RESTRICTION LINE (BRL)		N/C
RUNWAY PROTECTION ZONE		
PAVEMENT		SEE STAGING
BUILDINGS		SEE STAGING
FENCING		N/C
GROUND CONTOUR	180	N/C
WOODED AREA		N/C
DITCH/CREEK		N/C
AIRPORT REFERENCE POINT		
RUNWAY SAFETY AREA (RSA)		
OBSTACLE FREE AREA (OFA)		
THRESHOLD LIGHTS		

STAGE I (0-5 yrs) STAGE II (6-10 yrs) STAGE III (11-20 yrs)

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.

CONSTRUCTION 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.

MARION COUNTY AIRPORT
MULLINS, SC

AIRPORT LAYOUT PLAN

PREPARED BY:
SOUTH CAROLINA DEPARTMENT OF COMMERCE
Division of Aeronautics
P.O. BOX 280068
COLUMBIA, SC 29228-0068
803-896-6260

DRAWN BY: DAPHNE BREWINGTON	CHECKED BY: JOHN FLOYD	REVISION NO:
SCALE: 1" = 300'	DATE: 04/2006	SHEET: 2 OF 7