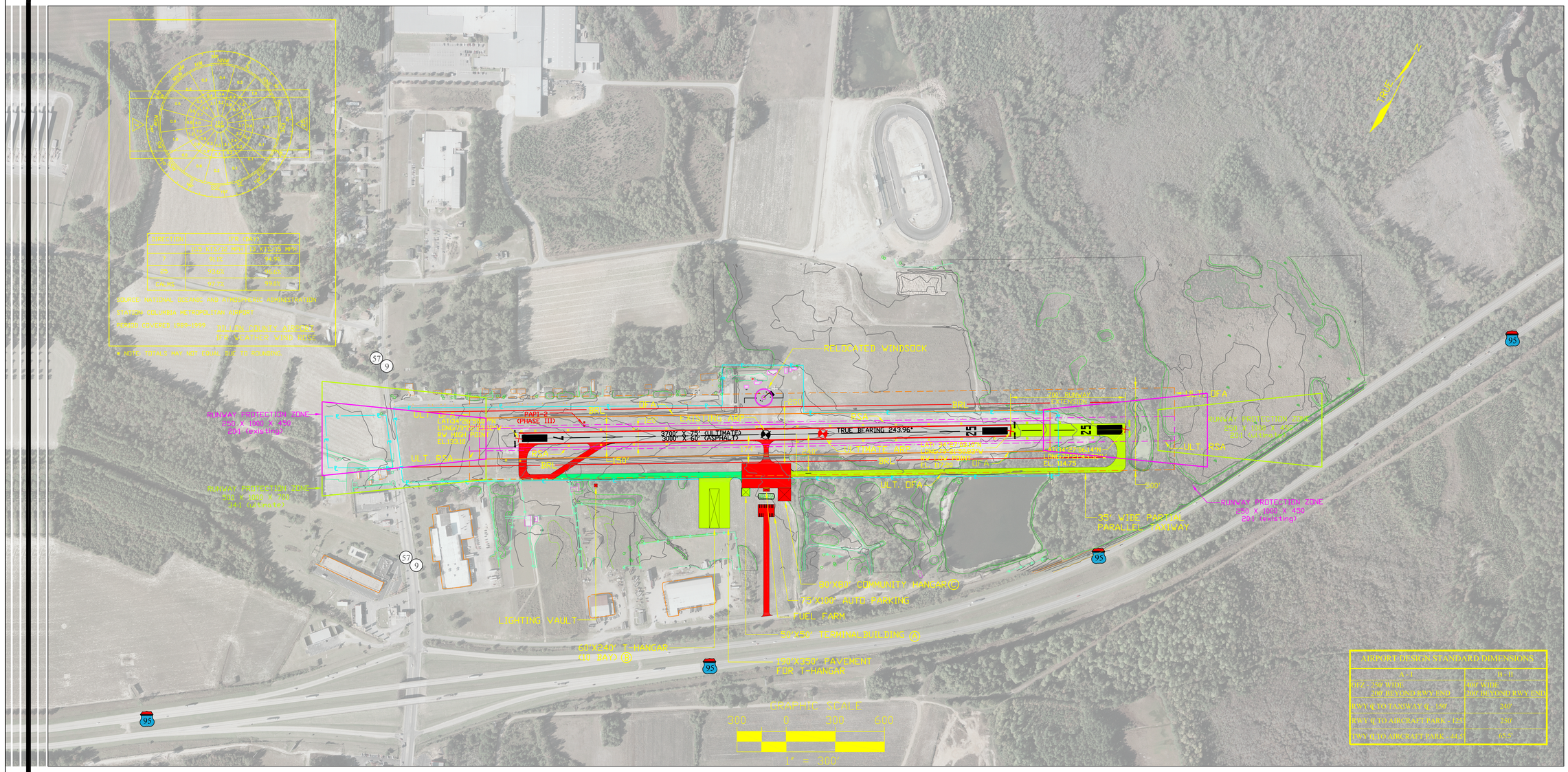

AIRPORT DESIGN STANDARD DIMENSIONS		
	A-I	B-II
OFA - 250' WIDE 200' BEYOND RWY END		400' WIDE 300' BEYOND RWY END
RWY & TO TAXIWAY CL - 150'		240'
RWY & TO AIRCRAFT PARK - 125'		250'
TWY & TO AIRCRAFT PARK - 94.5'		195'

NOTE: ALL COORDINATES ARE BASED UPON NAD 83 DATA.

BUILDING LEGEND			
IDENTIFICATION	BUILDING TYPE	TOP BUILDING ELEVATION	SIZE (S.F.)
(A)	AIRPORT TERMINAL		
(B)	FUTURE 10 BAY T-HANGAR	112'	14,400
(C)	18' TALL COMMUNITY HANGAR		6400

REVISION BLOCK			
NUMBER	REVISIONS	BY:	DATE:

DILLON COUNTY AIRPORT

DATE SIGNATURE TITLE

SOUTH CAROLINA DEPARTMENT OF COMMERCE / DIVISION OF AERONAUTICS

DATE SIGNATURE TITLE

FEDERAL AVIATION ADMINISTRATION

DATE SIGNATURE TITLE

RUNWAY 7/25 DATA

	EXISTING	ULTIMATE
RUNWAY LENGTH & WIDTH	3000' X 60'	3700' X 75'
EFFECTIVE GRADIENT (%)	0.00526%	0.00426%
SURFACE MATERIAL	ASPHALT	N/C
PAVEMENT STRENGTH (IN POUNDS)	10000 SG	12500 SG
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING	NPI	N/C
AIRPORT NAVAIDS	VOR/DME,GPS GPS,NDB	VOR/DME,GPS PAPI-2
PART 77 APPROACH CATEGORY/TYPE	A-I	B-II
OBSTACLE FREE ZONE (OFZ)	250X3400	250X4100
OBJECT FREE AREA (OFA) WIDTH	250'	500'
LENGTH	240' BEYOND THRESHOLD	300' BEYOND THRESHOLD
RUNWAY SAFETY AREA (RSA) WIDTH	120'	150'
LENGTH	240' BEYOND THRESHOLD	300' BEYOND THRESHOLD
RUNWAY 7 RPZ	250X1000X450	N/C
RUNWAY 25 RPZ	250X1000X450	N/C
VISIBILITY MINIMUMS (RWY 7, RWY 25)	1 MILE	N/C

GENERAL AIRPORT DATA

	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE	A-I	B-II
ESTABLISHED AIRPORT ELEV.	133' MSL	133' MSL
MEAN DAILY MAX. TEMPERATURE	90°F	N/C
TAXIWAY LIGHTING	NONE	MITL
AIRPORT REFERENCE POINT (ARP)	79°22'06.90"W 34°26'56.60"N	79°22'03.16"W 34°26'58.11"N
PART 77 APPROACH ZONE- RUNWAY 7	20:1	34:1
PART 77 APPROACH ZONE - RUNWAY 25	20:1	N/C
AIRPORT & TERMINAL NAVAIDS	NDB, GPS, VOR/DME	N/C
CRITICAL AIRCRAFT	A-I	B-II

RUNWAY		LATITUDE	LONGITUDE
7	EXISTING	34° 26' 50.05"W	79° 22' 23.01"N
7	ULTIMATE	SAME	SAME
25	EXISTING	34° 27' 03.10"W	79° 21' 50.82"N
25	ULTIMATE	34° 27' 06.47"W	79° 21' 43.25"N

LEGEND

	EXISTING	ULTIMATE
PROPERTY LINE		
EASEMENT LINE		
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		

PHASE I (0-5 yrs) PHASE II (6-10 yrs) PHASE 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 AIRPORT'S DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

DILLON COUNTY AIRPORT
DILLON, 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:	CHECKED BY:	REVISION NO
DAPHNE BREWINGTON	JOHN FLOYD	
SCALE: 1" = 300'	DATE: 0/2008	SHEET: 2 OF 8