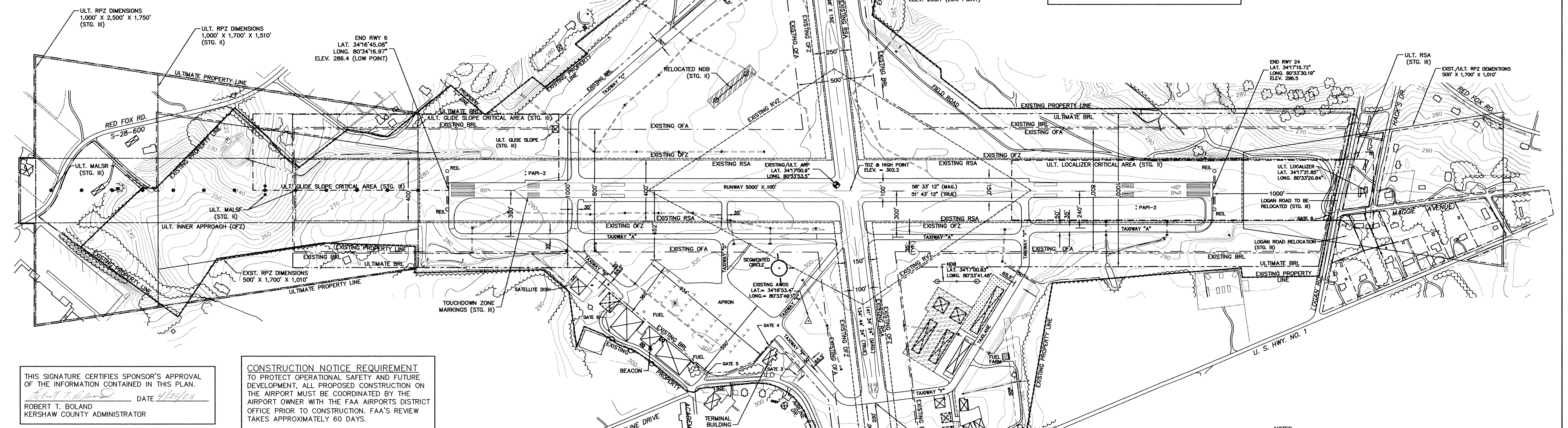


IFR				
DIRECTION	16 Kts/ 18.4 MPH	13 Kts/ 15.0 MPH	10.5 Kts/ 12.1 MPH	CALMS
RWY 6	61.76	61.05	59.84	7.0
RWY 24	31.03	30.44	29.70	7.0
RWY 14	N/A	36.93	37.54	7.0
RWY 32	N/A	46.50	45.5	7.0

ALL WEATHER				
DIRECTION	16 Kts/ 18.4 MPH	13 Kts/ 15.0 MPH	10.5 Kts/ 12.1 MPH	CALMS
RWY 6	43.74	43.19	42.38	6.78
RWY 24	48.36	48.54	47.34	6.78
RWY 14	N/A	42.08	40.51	6.78
RWY 32	N/A	43.95	43.43	6.78

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
STATION: SHAW AIR FORCE BASE
PERIOD COVERED: 1/1/91 TO 12/31/00

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
STATION: SHAW AIR FORCE BASE
PERIOD COVERED: 1/1/91 TO 12/31/00



"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."

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

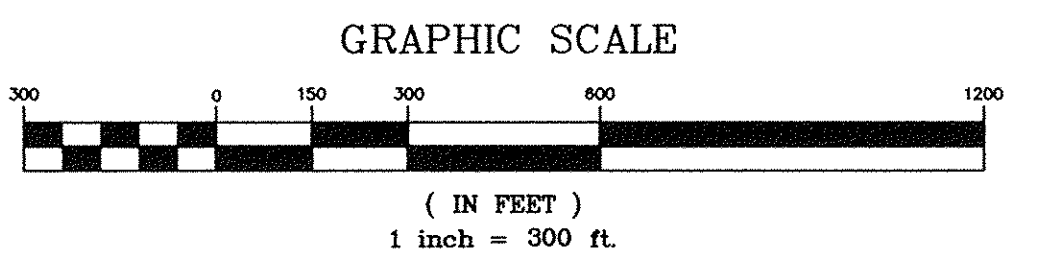
STAGE I	STAGE II	STAGE III
+	+	+

THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE INFORMATION CONTAINED IN THIS PLAN.
DATE 4/20/04
ROBERT T. BOLAND
KERSHAW COUNTY ADMINISTRATOR

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.

- NOTES:
- 1: NDB TO BE RELOCATED DURING HANGAR CONSTRUCTION.
 - 2: RUNWAY 14/32 FAR PART 77 SURFACES ARE BASED UPON UTILITY-VISUAL RUNWAY CRITERIA.
 - 3: ALL HORIZONTAL ELEVATIONS ARE REFERENCED TO NAD 83 & ALL VERTICAL ELEVATIONS ARE REFERENCED TO NAVD 88.
 - 4: C-2 CATEGORY REQUIRES A LONGER SAFETY AREA OR M.O.S. ON RUNWAY END 24, OR THRESHOLD WILL NEED TO BE DISPLACED 234'.
 - 5: ULTIMATE INSTRUMENT LANDING SYSTEM (ILS) REQUIRES M.O.S. PER RUNWAY TAXIWAY SEPARATION LESS THAN 400 FEET.

RUNWAY DATA (06-24)					RUNWAY DATA (14-32)				
	EXISTING	STAGE I	STAGE II	STAGE III		EXISTING	STAGE I	STAGE II	STAGE III
RUNWAY LENGTH (PUBLISHED)	5000'	N/C	N/C	N/C	RUNWAY LENGTH (PUBLISHED)	2,998'	N/C	N/C	N/C
RUNWAY WIDTH (PUBLISHED)	100'	N/C	N/C	N/C	RUNWAY WIDTH (PUBLISHED)	100'	N/C	N/C	N/C
EFFECTIVE GRADIENT (%)	0.2%	N/C	N/C	N/C	EFFECTIVE GRADIENT (%)	0.05%	N/C	N/C	N/C
% WIND COVERAGE (16 KTS/18.4 MPH ALL WEATHER)	98.35%	N/C	N/C	N/C	% WIND COVERAGE (13 KTS ALL WEATHER)	94.77%	N/C	N/C	N/C
PAVEMENT STRENGTH (PUBLISHED)	SW 30,000 lbs FW 50,000 lbs	N/C	N/C	N/C	PAVEMENT STRENGTH (PUBLISHED)	SW 30,000 lbs FW 50,000 lbs	N/C	N/C	N/C
APPROACH LIGHTING	NONE	N/C	MALSF	MALSR	APPROACH LIGHTING	NONE	N/C	N/C	N/C
RUNWAY LIGHTING	MIRL	N/C	N/C	N/C	RUNWAY LIGHTING	NONE	N/C	N/C	N/C
RUNWAY MARKING	NPI	N/C	N/C	PI	RUNWAY MARKING	VISUAL	N/C	N/C	N/C
NAVIGATIONAL AIDS (CIRCULAR)	VOR/DME/GPS-A GPS/NOB	N/C	LOC	ILS	NAVIGATIONAL AIDS (CIRCULAR)	VOR/DME GPS-A	N/C	N/C	N/C
VISIBILITY MINIMUMS	1 MILE	N/C	3/4 MILE	1/2 MILE	VISIBILITY MINIMUMS	VISUAL	N/C	N/C	N/C
APPROACH SURFACES (FAR PART 77)	UTL-VS 20:1 24 NPI 34:1	N/C	N/C	N/C	APPROACH SURFACES (FAR PART 77)	UTL-VS 20:1	N/C	N/C	N/C
RUNWAY END 06 COORDINATES	LAT. 34° 16' 45.08" LONG. 80° 34' 16.97"	N/C	N/C	N/C	RUNWAY END 14 COORDINATES	LAT. 34° 17' 12.26" LONG. 80° 34' 06.00"	N/C	N/C	N/C
RUNWAY END 24 COORDINATES	LAT. 34° 17' 15.27" LONG. 80° 33' 30.11"	N/C	N/C	N/C	RUNWAY END 32 COORDINATES	LAT. 34° 16' 51.39" LONG. 80° 33' 40.63"	N/C	N/C	N/C
SURFACE MATERIAL	ASPHALT	N/C	N/C	N/C	SURFACE MATERIAL	ASPHALT	N/C	N/C	N/C
RUNWAY SAFETY AREA (RSA)	6,766' X 400'	N/C	N/C	7,000' X 400'	RUNWAY SAFETY AREA (RSA)	3,598' X 150'	N/C	N/C	N/C
DESIGN GROUP	C-II	N/C	N/C	N/C	DESIGN GROUP	B-II	N/C	N/C	N/C
VISUAL NAVAIDS	PAPI-2	N/C	MALSF	MALSRAIL	VISUAL NAVAIDS	NONE	N/C	N/C	N/C
RUNWAY PROTECTION ZONE (RPZ)	RWY 06 2500' X 1,000' X 1,010' RWY 24 500' X 1,700' X 1,010'	N/C	1,000' X 1,700' X 1,010' 200' X 1,000' X 450'	200' X 1,000' X 450'	RUNWAY PROTECTION ZONE (RPZ)	RWY 14 250' X 1,000' X 450' RWY 32 250' X 1,000' X 450'	N/C	N/C	N/C
OBJECT FREE AREA (OFA)	7,000' X 800'	N/C	N/C	N/C	OBJECT FREE AREA (OFA)	3,600' X 500'	N/C	N/C	N/C
OBSTACLE FREE ZONE (OFZ)	5,400' X 400'	N/C	N/C	N/C	OBSTACLE FREE ZONE (OFZ)	3,398' X 250'	N/C	N/C	N/C
RART 77 APPROACH CATEGORY	NPI	N/C	N/C	PIR	PART 77 APPROACH CATEGORY	UTL-VISUAL	N/C	N/C	N/C
DESIGN AIRCRAFT	GULFSTREAM III	N/C	N/C	N/C	DESIGN AIRCRAFT	KING AIR 200	N/C	N/C	N/C
MAXIMUM ELEVATION AMSL	302.2	N/C	N/C	N/C	MAXIMUM ELEVATION AMSL	302.2	N/C	N/C	N/C



AIRPORT DATA				
	EXISTING	STAGE I	STAGE II	STAGE III
AIRPORT REFERENCE CODE	RWY 6/24 C-2	N/C	N/C	N/C
ESTABLISHED AIRPORT ELEV.	302.2	N/C	N/C	N/C
NORMAL MAX. TEMP. HOTTEST MONTH	90° F	N/C	N/C	N/C
AIRPORT & TERMINAL NAV. AIDS	BEACON, NOB, PAPI-2	N/C	LOC	ILS
GPS AT AIRPORT	RWY 06 CIRCULAR STRAIGHT IN	N/C	N/C	N/C
TAXIWAY PVT. STRENGTH (PUBLISHED)	SW 30,000 lbs FW 50,000 lbs	N/C	N/C	N/C
APRON PAVEMENT STRENGTH	SW 30,000 lbs FW 50,000 lbs	N/C	N/C	N/C
TAXIWAY LIGHTING (A,B,D & E)	MIRL	N/C	N/C	N/C
AIRPORT REFERENCE POINT	LAT. 34° 17' 00.00" LONG. 80° 32' 59" W	N/C	N/C	N/C
CRITICAL AIRCRAFT	RWY 6/24 FALCON 900 RWY 14/32 EC-20	N/C	N/C	GULFSTREAM III
TOUCHDOWN ZONE ELEVATION	302.2	N/C	N/C	N/C

REV. NO.	DESCRIPTION	DATE
5	UPDATED FOR AIP 3-45-0011-14	FEB. 2008
4	UPDATED FOR AIP 3-45-0011-13	JULY 2006
3	UPDATED FOR AIP 3-45-0011-12	4/28/04
2	REVISED PER FAA COMMENTS	4/15/04
1	REVISED PER FAA REVIEW OF DRAFT	12/23/03

PROJECT MANAGER: GAV
DRAWING SCALE: 1" = 300'
PROJECT DATE: OCTOBER/2002
PROJECT NUMBER: 20018.01.CA
PLOT DATE: []

1001 PINNACLE POINT DRIVE
SUITE 110
COLUMBIA, SC 29223
(803) 786-4261

Office Locations:
North Carolina
South Carolina
Georgia
Florida

RELEASED FOR: []
DATE: []
APPROVALS: []
BIDDING: []
CONSTRUCTION: []
RECORD DWG.: []

WOODWARD FIELD
KERSHAW COUNTY
CAMDEN, SOUTH CAROLINA

AIRPORT LAYOUT PLAN