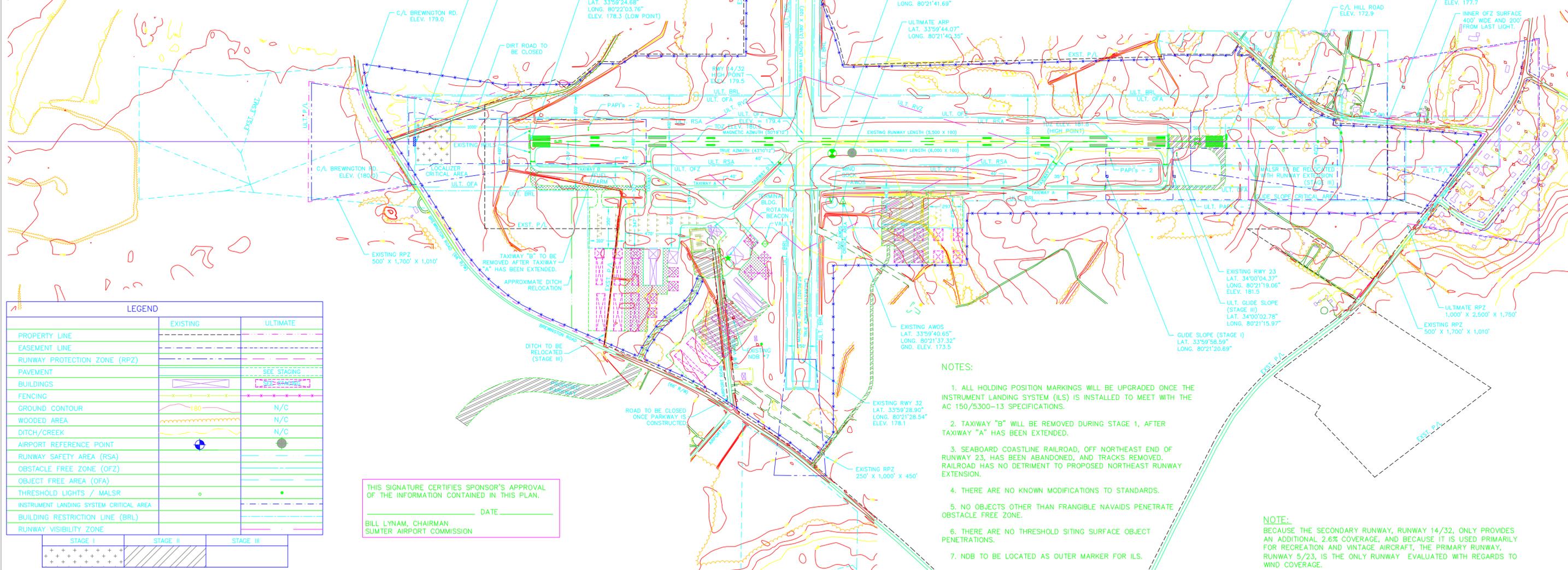


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MAX. DEC. 7.709 007 (W) SEPT. 2004
 DATE OF CHANGE: 02/03
 TRUE NORTH



| LEGEND | STAGE I | | | STAGE II | | | STAGE III | | |
|---|----------|---------|----------|-----------|----------|---------|-----------|-----------|--|
| | EXISTING | STAGE I | STAGE II | STAGE III | EXISTING | STAGE I | STAGE II | STAGE III | |
| PROPERTY LINE | --- | --- | --- | --- | --- | --- | --- | --- | |
| EASEMENT LINE | --- | --- | --- | --- | --- | --- | --- | --- | |
| RUNWAY PROTECTION ZONE (RPZ) | --- | --- | --- | --- | --- | --- | --- | --- | |
| PAVEMENT | --- | --- | --- | --- | --- | --- | --- | --- | |
| BUILDINGS | --- | --- | --- | --- | --- | --- | --- | --- | |
| FENCING | --- | --- | --- | --- | --- | --- | --- | --- | |
| GROUND CONTOUR | --- | --- | --- | --- | --- | --- | --- | --- | |
| WOODED AREA | --- | --- | --- | --- | --- | --- | --- | --- | |
| DITCH/CREEK | --- | --- | --- | --- | --- | --- | --- | --- | |
| AIRPORT REFERENCE POINT | --- | --- | --- | --- | --- | --- | --- | --- | |
| RUNWAY SAFETY AREA (RSA) | --- | --- | --- | --- | --- | --- | --- | --- | |
| OBSTACLE FREE ZONE (OFZ) | --- | --- | --- | --- | --- | --- | --- | --- | |
| OBJECT FREE AREA (OFA) | --- | --- | --- | --- | --- | --- | --- | --- | |
| THRESHOLD LIGHTS / MALSR | --- | --- | --- | --- | --- | --- | --- | --- | |
| INSTRUMENT LANDING SYSTEM CRITICAL AREA | --- | --- | --- | --- | --- | --- | --- | --- | |
| BUILDING RESTRICTION LINE (BRL) | --- | --- | --- | --- | --- | --- | --- | --- | |
| RUNWAY VISIBILITY ZONE | --- | --- | --- | --- | --- | --- | --- | --- | |

THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE INFORMATION CONTAINED IN THIS PLAN.

 DATE _____

BILL LYNAM, CHAIRMAN
 SUMTER AIRPORT COMMISSION

- NOTES:
- ALL HOLDING POSITION MARKINGS WILL BE UPGRADED ONCE THE INSTRUMENT LANDING SYSTEM (ILS) IS INSTALLED TO MEET WITH THE AC 150/5300-13 SPECIFICATIONS.
 - TAXIWAY "B" WILL BE REMOVED DURING STAGE 1, AFTER TAXIWAY "A" HAS BEEN EXTENDED.
 - SEABOARD COASTLINE RAILROAD, OFF NORTHEAST END OF RUNWAY 23, HAS BEEN ABANDONED, AND TRACKS REMOVED. RAILROAD HAS NO DETRIMENT TO PROPOSED NORTHEAST RUNWAY EXTENSION.
 - THERE ARE NO KNOWN MODIFICATIONS TO STANDARDS.
 - NO OBJECTS OTHER THAN FRANGIBLE NAVAIDS PENETRATE OBSTACLE FREE ZONE.
 - THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
 - NDB TO BE LOCATED AS OUTER MARKER FOR ILS.

NOTE:
 BECAUSE THE SECONDARY RUNWAY, RUNWAY 14/32, ONLY PROVIDES AN ADDITIONAL 2.6% COVERAGE, AND BECAUSE IT IS USED PRIMARILY FOR RECREATION AND VINTAGE AIRCRAFT, THE PRIMARY RUNWAY, RUNWAY 5/23, IS THE ONLY RUNWAY EVALUATED WITH REGARDS TO WIND COVERAGE.

| RUNWAY 05\23 DATA | EXISTING | | | | STAGE I | | | | STAGE II | | | | STAGE III | | | |
|---------------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | EXISTING | STAGE I | STAGE II | STAGE III | EXISTING | STAGE I | STAGE II | STAGE III | EXISTING | STAGE I | STAGE II | STAGE III | EXISTING | STAGE I | STAGE II | STAGE III |
| EFFECTIVE GRADIENT (%) | 0.10% | N/C | 0.06% | N/C | 0.10% | N/C | 0.06% | N/C | 0.10% | N/C | 0.06% | N/C | 0.10% | N/C | 0.06% | N/C |
| (%) WIND COVERAGE IFR (16 KTS/18 MPH) | 99.71 | N/C | N/C | N/C | 99.71 | N/C | N/C | N/C | 99.71 | N/C | N/C | N/C | 99.71 | N/C | N/C | N/C |
| MAX. ELEV. (NAVD) | 181.5 | N/C | 181.6 | N/C | 181.5 | N/C | 181.6 | N/C | 181.5 | N/C | 181.6 | N/C | 181.5 | N/C | 181.6 | N/C |
| RUNWAY LENGTH & WIDTH | 5,500' X 1,000' | N/C | N/C | 6,000' X 1,000' | 5,500' X 1,000' | N/C | N/C | 6,000' X 1,000' | 5,500' X 1,000' | N/C | N/C | 6,000' X 1,000' | 5,500' X 1,000' | N/C | N/C | 6,000' X 1,000' |
| RUNWAY SURFACE MATERIAL | ASPHALT | N/C | N/C | N/C | ASPHALT | N/C | N/C | N/C | ASPHALT | N/C | N/C | N/C | ASPHALT | N/C | N/C | N/C |
| RUNWAY SURFACE STRENGTH (IN POUNDS) | SW 26,000 LBS DW 55,000 LBS | N/C | N/C | 70,000 LBS DW | SW 26,000 LBS DW 55,000 LBS | N/C | N/C | 70,000 LBS DW | SW 26,000 LBS DW 55,000 LBS | N/C | N/C | 70,000 LBS DW | SW 26,000 LBS DW 55,000 LBS | N/C | N/C | 70,000 LBS DW |
| PART 77 APPROACH CATEGORY | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI | RVY 05 RVY 23 VISUAL NPI |
| TYPE INSTRUMENT APPROACH | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS | RVY 05 RVY 23 CIRCLING IN GPS NDB, STRAIGHT IN GPS, ILS |
| APPROACH SLOPE | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 | RVY 05 RVY 23 20:1 20:1 |
| APPROACH VISIBILITY MINIMUMS | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE | RVY 05 RVY 23 1/2 MILE 1/2 MILE |
| RUNWAY LIGHTING | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL | RVY 05 RVY 23 MIRL |
| RUNWAY MARKING | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI | RVY 05 RVY 23 NPI |
| NAVAIDS & VISUAL AIDS | RVY 05 RVY 23 PAPI-2, BELLS PAPI-2, BELLS, ODALS | RVY 05 RVY 23 PAPI-2, MALSR PAPI-2, MALSR |
| RUNWAY PROTECTION ZONE (RPZ) | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' | RVY 05 RVY 23 500' X 1,700' X 1,010' |
| PART 77 APPROACH ZONE (RAZ) | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' | RVY 05 RVY 23 500' X 5,000' X 1,500' |
| PART 77 APPROACH ZONE (RAZ) | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' | RVY 23 500' X 10,000' X 3,500' |
| CRITICAL AIRCRAFT | RVY 05 RVY 23 GRUMMAN GULFSTREAM III | RVY 05 RVY 23 N/C |
| RUNWAY SAFETY AREA (RSA) | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' | RVY 05 RVY 23 400' X 6,900' |
| OBSTACLE FREE ZONE (OFZ) | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' | RVY 05 RVY 23 400' X 5,900' |
| OBJECT FREE AREA (OFA) | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' | RVY 05 RVY 23 800' X 6,900' |

| RUNWAY 14\32 DATA | EXISTING | | ULTIMATE | |
|-------------------------------------|--|----------|--|----------|
| | EXISTING | ULTIMATE | EXISTING | ULTIMATE |
| EFFECTIVE GRADIENT (%) | 0.068% | N/C | 0.068% | N/C |
| MAX. ELEV. (NAVD) | 179.5 | N/C | 179.5 | N/C |
| RUNWAY LENGTH & WIDTH | 3,180' X 120' | N/C | 3,180' X 120' | N/C |
| RUNWAY SURFACE MATERIAL | TURF | N/C | TURF | N/C |
| RUNWAY SURFACE STRENGTH (IN POUNDS) | N/A | N/C | N/A | N/C |
| PART 77 APPROACH CATEGORY | RVY 14 RVY 32 VISUAL VISUAL | N/C | RVY 14 RVY 32 VISUAL VISUAL | N/C |
| TYPE INSTRUMENT APPROACH | RVY 14 RVY 32 N/A | N/C | RVY 14 RVY 32 N/A | N/C |
| APPROACH SLOPE | RVY 14 RVY 32 20:1 20:1 | N/C | RVY 14 RVY 32 20:1 20:1 | N/C |
| APPROACH VISIBILITY MINIMUMS | RVY 14 RVY 32 1/2 MILE 1/2 MILE | N/C | RVY 14 RVY 32 1/2 MILE 1/2 MILE | N/C |
| RUNWAY LIGHTING | NONE | N/C | NONE | N/C |
| RUNWAY MARKING | BASIC | N/C | BASIC | N/C |
| NAVAIDS & VISUAL AIDS | RVY 14 RVY 32 NONE | N/C | RVY 14 RVY 32 NONE | N/C |
| RUNWAY PROTECTION ZONE (RPZ) | RVY 14 RVY 32 250' X 1,000' X 450' | N/C | RVY 14 RVY 32 250' X 1,000' X 450' | N/C |
| PART 77 APPROACH ZONE (RAZ) | RVY 14 RVY 32 250' X 5,000' X 1,250' | N/C | RVY 14 RVY 32 250' X 5,000' X 1,250' | N/C |
| CRITICAL AIRCRAFT | RVY 14 RVY 32 CESSNA AG WAGON | N/C | RVY 14 RVY 32 CESSNA AG WAGON | N/C |
| RUNWAY SAFETY AREA (RSA) | RVY 14 RVY 32 400' X 8,000' | N/C | RVY 14 RVY 32 400' X 8,000' | N/C |
| OBSTACLE FREE ZONE (OFZ) | RVY 14 RVY 32 3,580' X 120' | N/C | RVY 14 RVY 32 3,580' X 120' | N/C |
| OBJECT FREE AREA (OFA) | RVY 14 RVY 32 3,660' X 250' | N/C | RVY 14 RVY 32 3, | |