

| LEGEND | | |
|-------------------------------|----------|-----------|
| DESCRIPTION | EXISTING | ULTIMATE |
| FENCE | --- | --- |
| AIRPORT PAVEMENT | ---- | ---- |
| PROPERTY LINE | --- | --- |
| GROUND CONTOURS | 10 | 10 |
| AIRPORT REFERENCE POINT (ARP) | ⊕ | ⊕ |
| BUILDINGS | ▬ | ▬ |
| WATER | ~~~~ | ~~~~ |
| RUNWAY SAFETY AREA | -RSA | -ULT RSA |
| RUNWAY OBJECT FREE AREA | -ROFA | -ULT ROFA |
| OBJECT FREE ZONE | -OFZ | -ULT OFZ |
| BUILDING RESTRICTION LINE | --- | --- |
| THRESHOLD LIGHTS | --- | --- |
| AVIGATION EASEMENT | --- | --- |

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.

CONDITIONALLY APPROVED
 FEDERAL AVIATION ADMINISTRATION
 APPROVAL SUBJECT TO COMMENTS IN APPROVAL LETTER
 APPROVING OFFICIAL: *Park* DATE: 3/4/09
 ATLANTA AIRPORTS DISTRICT OFFICE



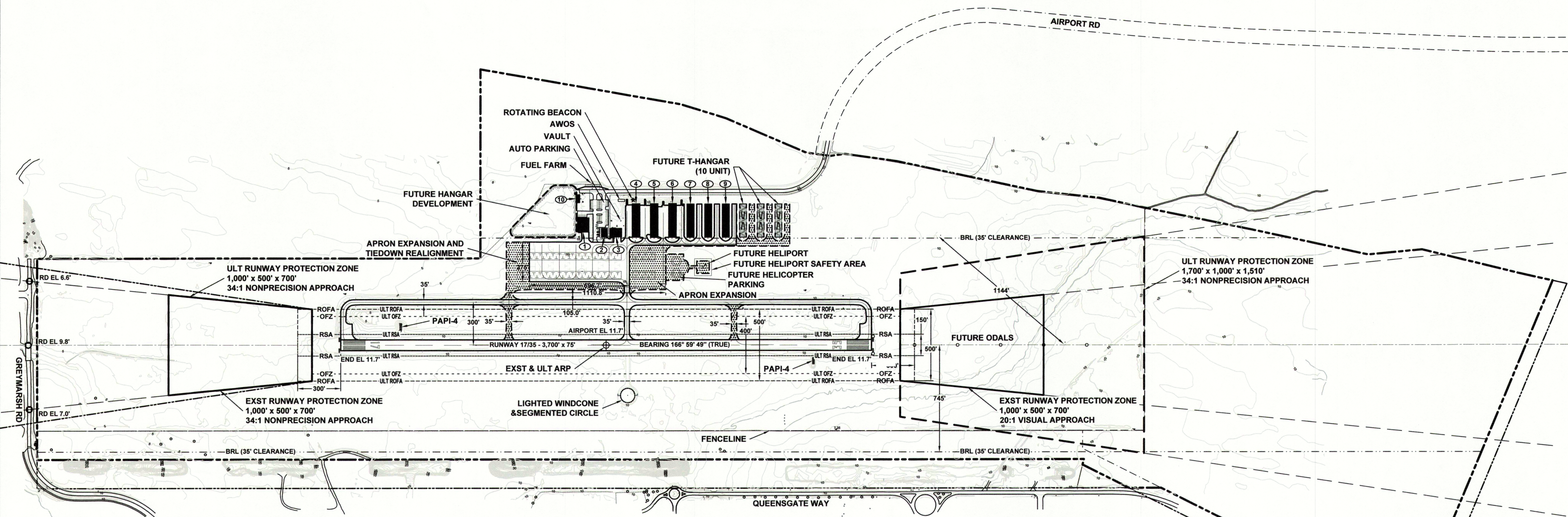
MT. PLEASANT REGIONAL AIRPORT
 MT. PLEASANT, SOUTH CAROLINA



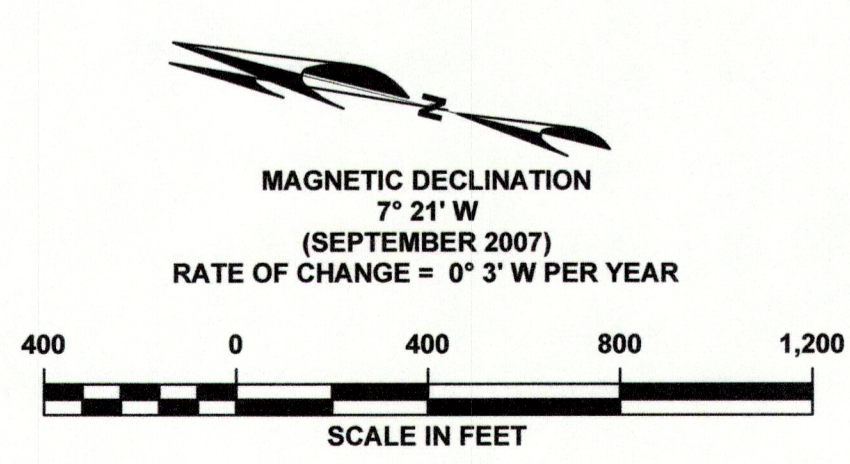
Columbia, SC • Headquarters • West Columbia, SC • Greenville, SC
 Rock Hill, SC • Charleston, SC • Charlotte, NC • Greensboro, NC
 Raleigh, NC • Apex, NC • Atlanta, GA • Baton Rouge, LA • Mobile, AL
 Little Rock, AR • Knoxville, TN • Tampa, FL • Tallahassee, FL • Orlando, FL
 West Palm Beach, FL • Sarasota, FL • Jacksonville, FL

| DESIGNER: | APPROVALS: |
|-----------------|-------------------------------------|
| TGM | CHARLESTON COUNTY AIRPORT AUTHORITY |
| Technician: | BY: <i>[Signature]</i> |
| TGM | TITLE: <i>[Signature]</i> |
| Checked by: | DATE: 1/15/09 |
| JD, RL | Chairman, CCAA |
| Project Number: | |
| PL008197 | |

- NOTES**
- ALL EXISTING / ULTIMATE HOLDING POSITION MARKINGS FOR RUNWAY/TAXIWAY INTERSECTIONS ARE 200' FROM RUNWAY CENTERLINE AND PERPENDICULAR TO TAXIWAY CENTERLINE.
 - COORDINATES SHOWN HEREON ARE IN NAD83.
 - ELEVATIONS SHOWN HEREON ARE IN NAVD88 AND ARE ABOVE MEAN SEA LEVEL (AMSL).
 - SEE AIRPORT PROPERTY MAP FOR PROPERTY LINE METES AND BOUNDS.
 - NO OFZ OBJECT PENETRATIONS.
 - NO THRESHOLD SITING PENETRATIONS.
 - THE BRL AS SHOWN IS BASED ON A CLEARANCE OF 35' ABOVE THE RUNWAY CENTERLINE.



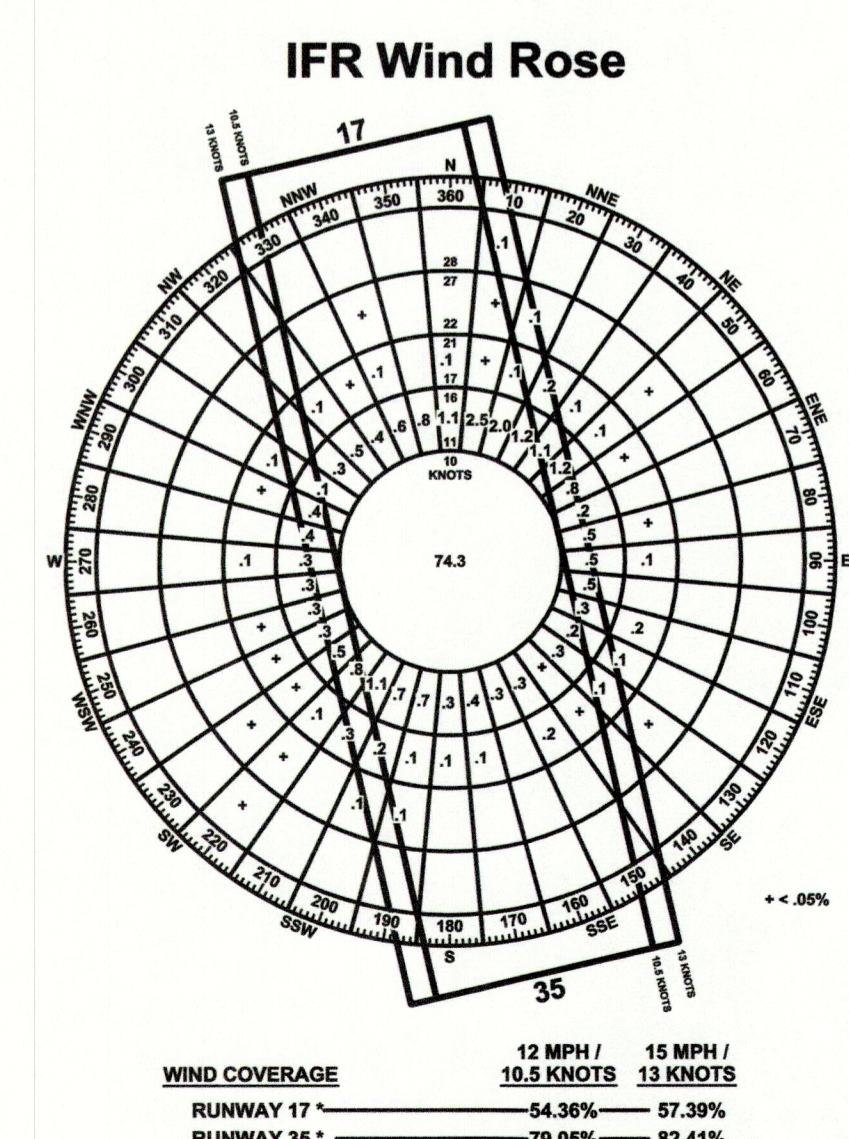
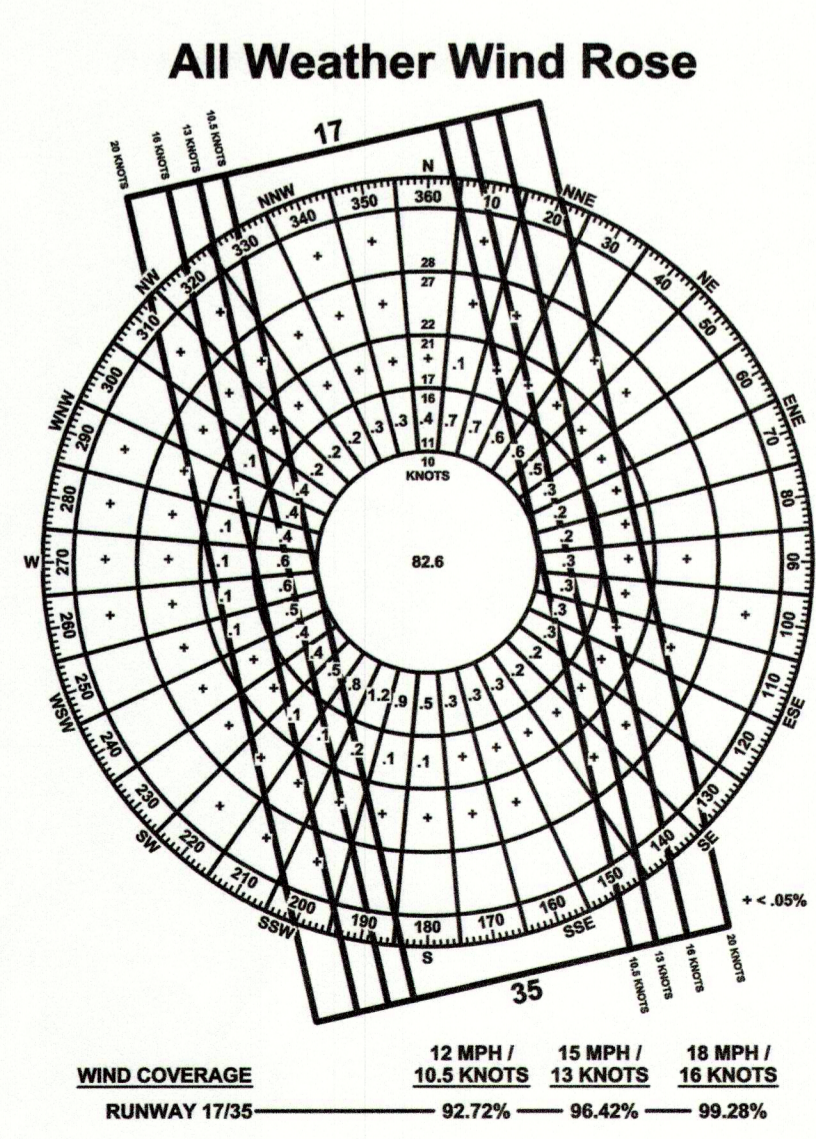
| RUNWAY DATA | | | | |
|---|---|---|-----------|---|
| STAGE | EXISTING | | ULTIMATE | |
| RUNWAY | 17 | 35 | 17 | 35 |
| RUNWAY LENGTH | 3,700' | 3,700' | NO CHANGE | NO CHANGE |
| DISPLACED THRESHOLD | NONE | NONE | NO CHANGE | NO CHANGE |
| TORA | N/A | N/A | NO CHANGE | NO CHANGE |
| TODA | N/A | N/A | NO CHANGE | NO CHANGE |
| ASDA | N/A | N/A | NO CHANGE | NO CHANGE |
| LDA | N/A | N/A | NO CHANGE | NO CHANGE |
| RUNWAY WIDTH | 75' | 75' | NO CHANGE | NO CHANGE |
| PAVEMENT TYPE | ASPHALT | ASPHALT | NO CHANGE | NO CHANGE |
| PAVEMENT LOADING (THOUSANDS) | S-12.5 | S-12.5 | NO CHANGE | NO CHANGE |
| RUNWAY LIGHTING | MIRL | MIRL | NO CHANGE | NO CHANGE |
| RUNWAY MARKINGS | NONPRECISION | NONPRECISION | NO CHANGE | NO CHANGE |
| APPROACH LIGHTING | NONE | NONE | NO CHANGE | ODALS |
| TAXIWAY WIDTH | 35' | 35' | NO CHANGE | NO CHANGE |
| TAXIWAY LIGHTING | MITL | MITL | NO CHANGE | NO CHANGE |
| AIRCRAFT APPROACH CATEGORY | B | B | NO CHANGE | NO CHANGE |
| AIRPLANE DESIGN GROUP | II | II | NO CHANGE | NO CHANGE |
| CRITICAL AIRCRAFT | KING AIR B200 | KING AIR B200 | NO CHANGE | NO CHANGE |
| RUNWAY END ELEVATION (NAVD 88) | 11.7' AMSL | 11.7' AMSL | NO CHANGE | NO CHANGE |
| DISPLACED THRESHOLD ELEVATION (NAVD 88) | N/A | N/A | NO CHANGE | NO CHANGE |
| EFFECTIVE GRADIENT | 0.000% | 0.000% | NO CHANGE | NO CHANGE |
| TOUCHDOWN ZONE ELEVATION (NAVD 88) | 11.7' AMSL | 11.7' AMSL | NO CHANGE | NO CHANGE |
| APPROACH VISIBILITY MINIMUMS | 1 MILE | VISUAL | NO CHANGE | 3/4 MILE |
| NAVIGATIONAL AND VISUAL AIDS | PAPI-4, RNAV, VOR/DME, GPS | PAPI-4 | NO CHANGE | PAPI-4, ODALS, GPS/LPV |
| APPROACH SLOPE | 34:1 | 20:1 | NO CHANGE | 34:1 |
| FAR PART 77 CATEGORY | C | B | NO CHANGE | D |
| RUNWAY PROTECTION ZONE (RPZ) | LENGTH 1,000' WIDTH 1 500' WIDTH 2 700' | LENGTH 1,000' WIDTH 1 500' WIDTH 2 700' | NO CHANGE | LENGTH 1,700' WIDTH 1 1,000' WIDTH 2 1,510' |
| OBJECT FREE AREA (OFA) WIDTH | 500' | 500' | NO CHANGE | NO CHANGE |
| OFA LENGTH BEYOND RUNWAY END | 300' | 300' | NO CHANGE | NO CHANGE |
| RUNWAY SAFETY AREA (RSA) WIDTH | ACTL 120'/REQD 150' | ACTL 120'/REQD 150' | NO CHANGE | 150' |
| RSA LENGTH PRIOR TO LANDING THRESHOLD | ACTL 240'/REQD 300' | ACTL 240'/REQD 300' | NO CHANGE | 300' |
| RSA LENGTH BEYOND RUNWAY END | ACTL 240'/REQD 300' | ACTL 240'/REQD 300' | NO CHANGE | 300' |
| OBSTACLE FREE ZONE (OFZ) WIDTH | 400' | 400' | NO CHANGE | NO CHANGE |
| OFZ LENGTH BEYOND RUNWAY END | 200' | 200' | NO CHANGE | NO CHANGE |
| RUNWAY END (NAD 83) | LATITUDE 32° 54' 10.05" N LONGITUDE 79° 47' 03.18" W | LATITUDE 32° 53' 34.38" N LONGITUDE 79° 46' 53.41" W | NO CHANGE | NO CHANGE |
| DISPLACED THRESHOLD (NAD 83) | LATITUDE N/A LONGITUDE N/A | LATITUDE N/A LONGITUDE N/A | NO CHANGE | NO CHANGE |



| MODIFICATIONS TO STANDARDS | | | | | |
|----------------------------|----------|----------|-----------|----------|--------------|
| DESCRIPTION | CRITERIA | STANDARD | REQUESTED | EXISTING | FAA APPROVAL |
| N/A | | | | | |

| BUILDING TABLE | | | | | |
|----------------|------------------------|------------|---|-------------|-----------|
| # | DESCRIPTION | TOP ELEV. | # | DESCRIPTION | TOP ELEV. |
| (1) | HANGAR | 38.2' AMSL | | | |
| (2) | TERMINAL (UNDER CONST) | 23.0' AMSL | | | |
| (3) | HANGAR/OFFICES | 38.3' AMSL | | | |
| (4) | T-HANGAR (10 UNIT) | 27.0' AMSL | | | |
| (5) | T-HANGAR (10 UNIT) | 27.0' AMSL | | | |
| (6) | T-HANGAR (10 UNIT) | 27.0' AMSL | | | |
| (7) | T-HANGAR (10 UNIT) | 27.0' AMSL | | | |
| (8) | T-HANGAR (10 UNIT) | 27.0' AMSL | | | |
| (9) | T-HANGAR (10 UNIT) | 27.0' AMSL | | | |
| (10) | STORAGE BUILDING | 24.1' AMSL | | | |

| AIRPORT DATA | | | | |
|----------------------------------|---|-----------------------------|--|-----------------------|
| CITY: MOUNT PLEASANT | | COUNTY: CHARLESTON | | STATE: SOUTH CAROLINA |
| DESCRIPTION | EXISTING | ULTIMATE | | |
| AIRPORT ELEVATION (NAVD 88) | 11.7' AMSL | NO CHANGE | | |
| MEAN MAXIMUM TEMPERATURE (JULY) | 90° F | NO CHANGE | | |
| MAGNETIC DECLINATION (2007) | 7° 21' W | 0° 3' W / YEAR | | |
| AIRPORT REFERENCE POINT (NAD 83) | LAT. 32° 53' 52.20" N LONG. 79° 46' 58.30" W | NO CHANGE | | |
| AIRPORT REFERENCE CODE | B-II | NO CHANGE | | |
| CRITICAL AIRCRAFT | KING AIR B200 | NO CHANGE | | |
| AIRPORT & TERMINAL NAVAIDS | VOR/DME, RNAV, GPS | VOR/DME, RNAV, GPS, GPS/LPV | | |
| SERVICE LEVEL | GENERAL AVIATION | NO CHANGE | | |



SOURCE: NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NC
 83052 OBSERVATIONS MADE OVER THE PERIOD
 1997-2006 STATION 72208 CHARLESTON IAP, SC, US

| REVISIONS | | | |
|-----------|-------------|------|----|
| No. | Description | Date | By |
| | | | |
| | | | |
| | | | |

Project Name: **AIRPORT LAYOUT PLAN UPDATE**

Drawing Name: **AIRPORT LAYOUT DRAWING**

FAA A.I.P. Project Number: **3-45-0042-009-2007**

Autocad Drawing Reference: *W:\Project\Mount Pleasant\Regulation\Plan Set\02-AI-2007-009-2007-112.dwg*

Date: **JUNE 2008** Division: **PLANNING**

Scale: **1" = 400'** Drawing Number: **2**