## EXISTING BUILDINGS/FACILITIES

| NO. | DESCRIPTION | ELEVATIONS |
|---|---|---|
| (1) | ADMINISTRATION/TERMINAL BUILDING | 6423.6' MSL |
| (2) | AIRPORT MAINTENANCE AND ARFF | – |
| (3) | ELECTRIC VAULT/EMERGENCY GENERATOR | 6418.7' MSL |
| (4) | FIXED BASE OPERATION HANGAR | – |
| (5) | FIXED BASE OPERATION HANGAR | 6434.0' MSL |
| (6) | FIXED BASE OPERATION HANGAR | 6436.3' MSL |
| (7) | OFFICE BUILDING | 6421.2' MSL |
| (8) | AIRCRAFT STORAGE HANGAR | – |
| (9) | AIRCRAFT STORAGE HANGAR | – |
| (10) | AIRCRAFT STORAGE HANGAR | 6434.7' MSL |
| (11) | AIRCRAFT STORAGE HANGAR | 6434.4' MSL |
| (12) | AIRCRAFT STORAGE HANGAR | 6426.6' MSL |
| (13) | AIRCRAFT STORAGE HANGAR | 6433.1' MSL |
| (14) | AIRCRAFT STORAGE HANGAR | 6433.0' MSL |
| (15) | AIRCRAFT STORAGE HANGAR | 6434.1' MSL |
| (16) | AIRCRAFT STORAGE HANGAR | 6425.2' MSL |
| (17) | AIRCRAFT STORAGE HANGAR | 6426.3' MSL |
| (18) | AIRCRAFT STORAGE HANGAR | 6425.7' MSL |
| (19) | AIRCRAFT STORAGE HANGAR | 6425.9' MSL |
| (20) | HANGAR (1 UNIT) | –– |
| (21) | HANGAR (1 UNIT) | 6419.3' MSL |
| (22) | HANGAR (1 UNIT) | 6419.0' MSL |
| (23) | HANGAR (1 UNIT) | 6420.4' MSL |
| (24) | HANGAR (1 UNIT) | 6421.0' MSL |
| (25) | HANGAR (1 UNIT) | 6419.7' MSL |
| (26) | HANGAR (1 UNIT) | 6419.7' MSL |
| (27) | HANGAR (1 UNIT) | 6420.6' MSL |
| (28) | HANGAR (1 UNIT) | –– |
| (29) | HANGAR (1 UNIT) | –– |
| (30) | 100LL UNDERGROUND FUEL STORAGE | –– |
| (31) | ARIZONA ARMY NATIONAL GUARD | 6438.9' MSL |
| (32) | ARIZONA ARMY NATIONAL GUARD | 6434.8' MSL |
| (33) | ELECTRIC VAULT/EMERGENCY GENERATOR | –– |
| | | –– |

## LEGEND

| EXISTING | ULTIMATE | DESCRIPTION |
|---|---|---|
| | | AIRPORT PROPERTY LINE |
| | | AIRPORT REFERENCE POINT (ARP) |
| | | AIRPORT ROTATING BEACON |
| | | AVIGATION EASEMENT (if applicable) |
| | | BUILDING CONSTRUCTION |
| BRL | BRL | BUILDING RESTRICTION LINE (BRL) |
| | | OBJECT FREE AREA (OFA) |
| | | RUNWAY SAFETY AREA (RSA) |
| | | OBSTACLE FREE ZONE (OFZ) |
| | | DRAINAGE |
| | | FACILITY CONSTRUCTION |
| | | FENCING |
| PAPI-2 | PAPI-2 | NAVIGATIONAL AID INSTALLATION |
| | | RUNWAY END IDENTIFICATION LIGHTS (REIL) |
| | | RUNWAY THRESHOLD LIGHTS |
| 34/16 | 34/16 | SECTION CORNER |
| | | SEGMENTED CIRCLE/LIGHTED WIND TEE |
| | | TOPOGRAPHIC CONTOURS |
| | | WIND INDICATOR (Lighted) |
| | | POWER POLE |
| | | TAXIWAY DESIGNATION |
| | | DIRT ROADS |
| | | RUNWAY EDGE LIGHTING |
| | | PAVEMENT TO BE ABANDONED |
| | | SPECIAL USE PERMIT BOUNDARY |
| | | PRIMARY AIRPORT CONTROL STATION (PACS) |
| | | SECONDARY AIRPORT CONTROL STATION (SACS) |

## ULTIMATE BUILDINGS/FACILITIES

| NO. | DESCRIPTION |
|---|---|
| 50 | HELIPADS |
| 51 | DE-ICE PAD |
| 52 | RESERVED FUTURE ATCT |
| 53 | JET-A FUEL STORAGE |
| 54 | FBO PARCEL |
| 55 | FUEL STORAGE (100 LL)/SELF SERVICE |
| 56 | AIRCRAFT WASH RACK |
| 57 | FBO PARCEL |
| 58-65 | FBO PARCELS |
| 66-70 | FBO PARCEL |
| 71-80 | T-HANGARS |

## THRESHOLD SITING SURFACE OBJECT PENETRATIONS

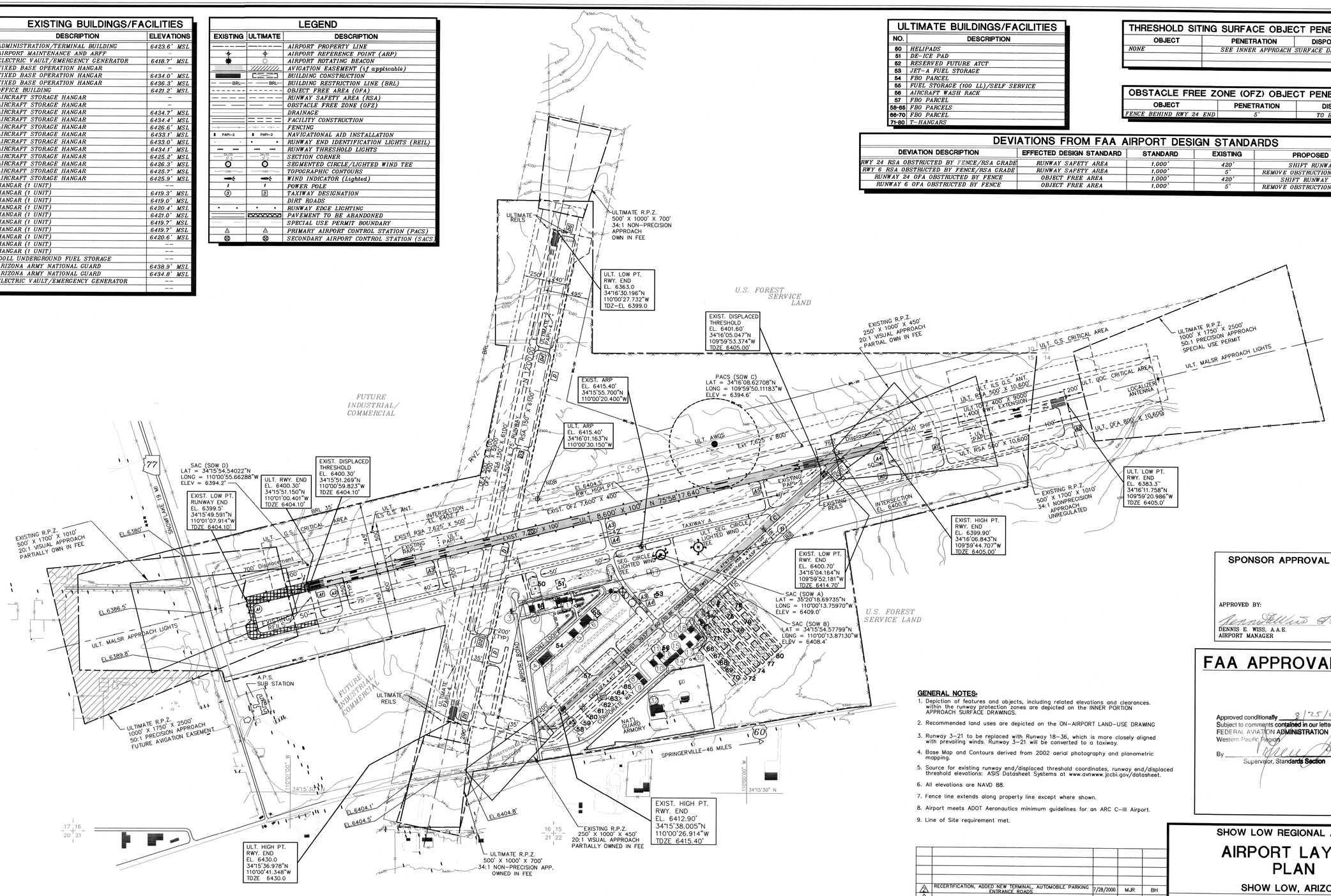
| OBJECT | PENETRATION | DISPOSITION |
|---|---|---|
| NONE | SEE INNER APPROACH SURFACE DRAWING | |
| | | |
| | | |

## OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS

| OBJECT | PENETRATION | DISPOSITION |
|---|---|---|
| FENCE BEHIND RWY 24 END | 5' | TO BE REMOVED |

## DEVIATIONS FROM FAA AIRPORT DESIGN STANDARDS

| DEVIATION DESCRIPTION | EFFECTED DESIGN STANDARD | STANDARD | EXISTING | PROPOSED DISPOSITION |
|---|---|---|---|---|
| RWY 24 RSA OBSTRUCTED BY FENCE/RSA GRADE | RUNWAY SAFETY AREA | 1,000' | 420' | SHIFT RUNWAY 24 TO EAST |
| RWY 6 RSA OBSTRUCTED BY FENCE/RSA GRADE | RUNWAY SAFETY AREA | 1,000' | 5' | REMOVE OBSTRUCTION/GRADE AND FILL RSA |
| RUNWAY 24 OFA OBSTRUCTED BY FENCE | OBJECT FREE AREA | 1,000' | 420' | SHIFT RUNWAY 24 TO THE EAST |
| RUNWAY 6 OFA OBSTRUCTED BY FENCE | OBJECT FREE AREA | 1,000' | 5' | REMOVE OBSTRUCTION/GRADE AND FILL RSA |




**GENERAL NOTES:**

1. Depiction of features and objects, including related elevations and clearances, within the runway protection zones are depicted on the INNER PORTION APPROACH SURFACE DRAWINGS.
2. Recommended land uses are depicted on the ON-AIRPORT LAND-USE DRAWING
3. Runway 3-21 to be replaced with Runway 18-36, which is more closely aligned with prevailing winds. Runway 3-21 will be converted to a taxiway.
4. Base Map and Contours derived from 2002 aerial photography and planametric mapping.
5. Source for existing runway end/displaced threshold coordinates, runway end/displaced threshold elevations: ASIS Datasheet Systems at www.avnwww.jccbi.gov/datasheet.
6. All elevations are NAVD 88.
7. Fence line extends along property line except where shown.
8. Airport meets ADOT Aeronautics minimum guidelines for an ARC C-III Airport.
9. Line of Site requirement met.

**SPONSOR APPROVAL BLOCK**

APPROVED BY:

DENNIS E. WISS, A.A.E.
AIRPORT MANAGER

**FAA APPROVAL STAMP**

Approved conditionally 8/25/05
Subject to comments contained in our letter dated: 8/25/05
FEDERAL AVIATION ADMINISTRATION
Western-Pacific Region
By _____
Supervisor, Standards Section

| No. | REVISIONS | DATE | BY | APP'D. |
|---|---|---|---|---|
| 2 | RECERTIFICATION, ADDED NEW TERMINAL, AUTOMOBILE PARKING ENTRANCE ROADS | 7/28/2000 | MJR | BH |
| 1 | MASTER PLAN UPDATE | 8/2/1991 | –– | –– |

THE PREPARATION OF THESE DOCUMENTS 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, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

SHOW LOW REGIONAL AIRPORT

# AIRPORT LAYOUT PLAN

SHOW LOW, ARIZONA

PLANNED BY: Christopher Huguenin
DETAILED BY: Maggie Rogers
APPROVED BY: James M. Harris P.E.

July 15, 2005 | SHEET 2 OF 18

Coffman Associates
Airport Consultants
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Coffman Associates-LDs 02newALP05.dwg Monday August 8, 2005 5:44pm