# Nut Tree Airport

## Vacaville, California

### Airport Layout Drawings


**1 of 7 Airport Layout Plan**

**2 of 7 Airport Airspace Plan**
Conical Surface Plan View

**3 of 7 Airport Airspace Plan**
Extended Approach Profiles

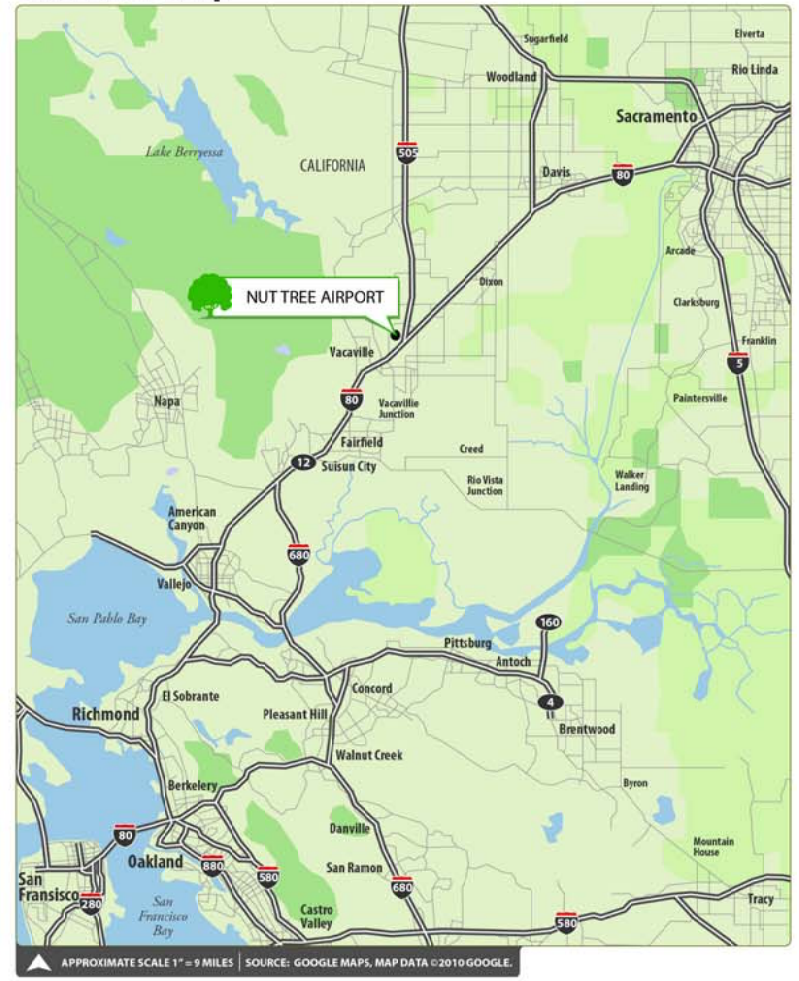
**4 of 7 Inner Portion of the Approach Surface Plan**
Runway 2 (Plan & Profile)

**5 of 7 Inner Portion of the Approach Surface Plan**
Runway 20 (Plan & Profile)

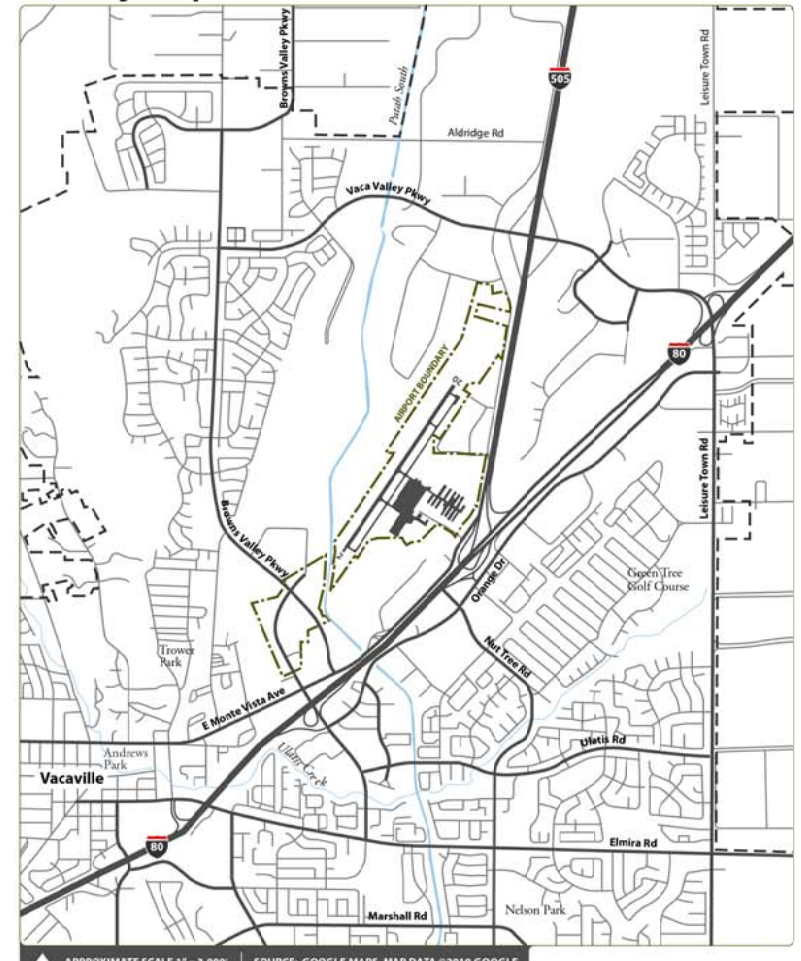
**6 of 7 Land Use Plan**

**7 of 7 Exhibit 'A' Property Map**


**Location Map**




**Vicinity Map**



## BUILDINGS

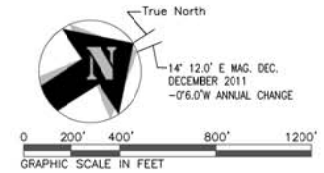
| NO. | DESCRIPTION | TOP EL. (AMSL) IN FT. |
|---|---|---|
| 1 | AIRPORT ADMINISTRATION/AVIATION MULTI-USE FACILITY | 137.1' |
| 2 | LARGE BOX HANGAR | 135.0' |
| 3 | AIRPORT BEACON | 238.0' |
| 4 | BOX HANGARS | 134.0'–145.0' |
| 5 | FUEL FARM (TO BE RELOCATED) | 118.0' |
| 6 | ELECTRIC VAULT | |
| 7 | T-HANGARS | 125.0'–132.0' |
| 8 | PRIVATE BOX HANGARS | 125.0'–131.0' |
| 9 | MAINTENANCE SHED | 137.1' |
| 10 | ASOS (TO BE RELOCATED) | 141.0' |
| 11 | PAPI | N/A |
| 12 | OBSTRUCTION LIGHTING | SEE DWG |
| 13 | SEG. CIRCLE AND LTD WIND CONE | N/A |
| 14 | POLLUTION CONTROL FACILITY/WASHRACK | 130.0' |
| 15 | AWOS/ASOS SITE (RELOCATED) | 145.0' |
| 16 | FUTURE APRON EXPANSION | 130.0' |
| 17 | FUTURE HANGAR DEVELOPMENT | 140.0' |
| 18 | FUTURE SHADE HANGAR DEVELOPMENT | |
| 19 | MODULAR BUILDING | |
| 20 | FUTURE FUEL ISLAND (ABOVE GROUND) | |

## NON-STANDARD CONDITIONS

| DESCRIPTION | AIRPORT REFERENCE CODE | EXISTING CONDITIONS | FUTURE CONDITIONS | PROPOSED CORRECTION |
|---|---|---|---|---|
| RUNWAY OBJECT FREE AREA LENGTH BEYOND RW 2 END | B-II | 150' | 300' | 200' SHIFT OF RUNWAY 2/20 |
| LIGHT POLE AND FENCE PENETRATE GROUP II TAXIWAY OBJECT FREE AREA | B-II | <65.5' | 65.5' | ACQUIRE PROPERTY AND RELOCATE LIGHT POLE AND FENCE |
| NON-PRECISION RUNWAY THRESHOLD STRIPES | B-II | 3 | 4 | RE-MARK RUNWAY AFTER 200' SHIFT |

## AIRPORT DATA

| | EXISTING | INITIAL | FUTURE |
|---|---|---|---|
| AIRPORT ELEVATION (AMSL) | 116.8' | SAME | SAME |
| AIRPORT REFERENCE POINT (ARP) | LAT.38°22'40.00"N LON.121°57'41.70"W | LAT.38°22'41.64"N LON.121°57'40.31"W | LAT.38°22'44.38"N LON.121°57'38.21"W |
| AIRPORT REFERENCE CODE | B-II | SAME | SAME |
| NPIAS CATEGORY | PRIMARY COMM. SERVICE | SAME | SAME |
| MEAN MAX. TEMPERATURE (HOTTEST MONTH)°F | 95° | SAME | SAME |
| TERMINAL NAVAIDS | SEG CIRCLE, BEACON | SAME | SAME |
| AIRPORT ACREAGE | 286 | 377.5 | 377.5 |

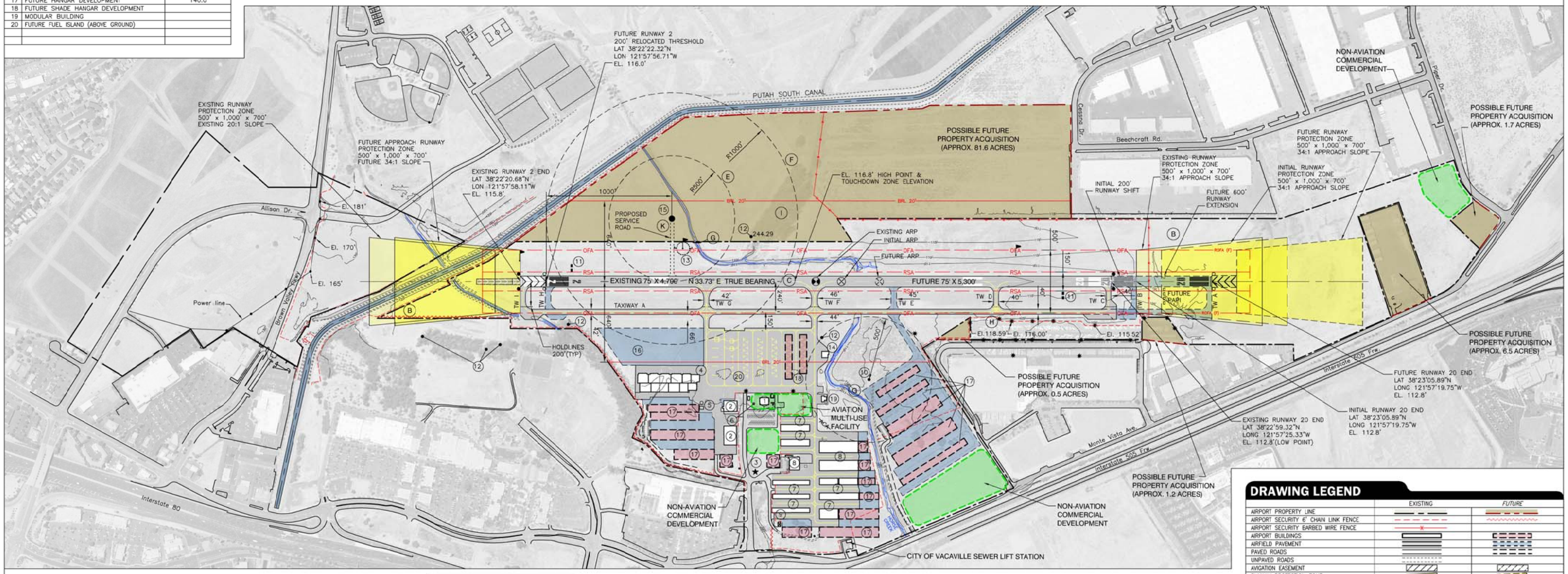



## APPROVAL SIGNATURES

FEDERAL AVIATION ADMINISTRATION — DATE

AIRPORT MANAGER — DATE

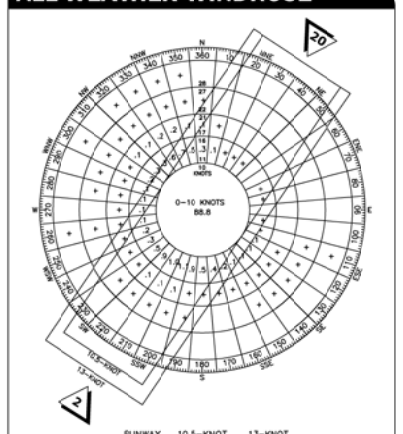
The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration as provided under Title 49, United States Code, section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this plan 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.




## DRAWING LEGEND

| | EXISTING | FUTURE |
|---|---|---|
| AIRPORT PROPERTY LINE | | |
| AIRPORT SECURITY 6' CHAIN LINK FENCE | | |
| AIRPORT SECURITY BARBED WIRE FENCE | | |
| AIRPORT BUILDINGS | | |
| AIRFIELD PAVEMENT | | |
| PAVED ROADS | | |
| UNPAVED ROADS | | |
| AVIGATION EASEMENT | | |
| RUNWAY PROTECTION ZONE | | |
| BUILDING RESTRICTION LINE | | |
| RUNWAY SAFETY AREA | RSA | RSA (F) |
| RUNWAY OBJECT FREE AREA | OFA | ROFA (F) |
| AIRPORT BEACON | | |
| LIGHTED WIND CONE & SEGMENTED CIRCLE | | |
| WIND CONE | | |
| PRECISION APPROACH PATH INDICATOR (PAPI) | | |
| HOLDLINES | | |
| AIRPORT REFERENCE POINT | | |
| RUNWAY END IDENTIFIER LIGHTS | | |
| LIGHT POLE | | |

## ALL WEATHER WINDROSE

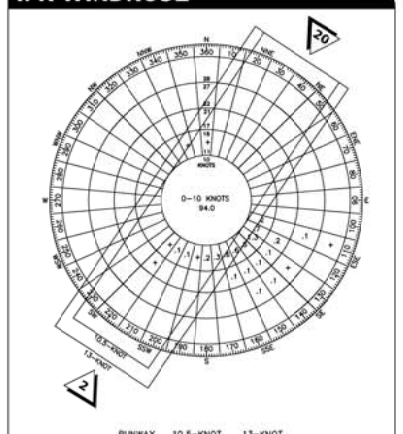



| RUNWAY | 10.5-KNOT | 13-KNOT |
|---|---|---|
| 2/20 | 96.13% | 97.87% |
| 2 | 66.50% | 69.86% |
| 20 | 91.20% | 92.15% |

SOURCE: National Oceanic and Atmospheric Administration, National Climatic Data Center, Station 72482, Vacaville, California. Total Observations: 62,056. Period of Record: August 2001–December 2009.

NOTE: Wind analysis tabulation provided by Barnard Dunkelberg & Company utilizing the FAA Airport Design Software supplied with FAA AC 150/5300-13.

## IFR WINDROSE




| RUNWAY | 10.5-KNOT | 13-KNOT |
|---|---|---|
| 2/20 | 95.21% | 96.96% |
| 2 | 89.37% | 90.50% |
| 20 | 92.70% | 94.42% |

SOURCE: National Oceanic and Atmospheric Administration, National Climatic Data Center, Station 72482, Vacaville, California. Total Observations: 2,476. Period of Record: August 2001–December 2009.

NOTE: Wind analysis tabulation provided by Barnard Dunkelberg & Company utilizing the FAA Airport Design Software supplied with FAA AC 150/5300-13.

## REVISIONS

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

## RUNWAY COORDINATES & ELEVATIONS

| ITEM | RUNWAY 2/20 EXISTING | RUNWAY 2/20 INITIAL | RUNWAY 2/20 FUTURE |
|---|---|---|---|
| RUNWAY END COORDINATES | LAT.38°22'20.68"N / LAT.38°22'59.32"N LON.121°57'58.11"W / LON.121°57'25.33"W | LAT.38°22'22.32"N / LAT.38°23'05.96"N LON.121°57'56.71"W / LON.121°57'23.94"W | LAT.38°22'22.32"N / LAT.38°23'05.89"N LON.121°57'56.71"W / LON.121°57'19.75"W |
| RUNWAY END ELEVATION | 115.8'/112.8' | 116.0'/SAME | SAME/SAME |
| RUNWAY HIGH/LOW POINT ELEVATION | 112.8'/116.8" | SAME/SAME | SAME/SAME |
| TOUCHDOWN ZONE ELEVATION (TDZE) | 116.8'/116.7' | SAME/SAME | SAME/SAME |

## NOTES

A. This drawing reflects planning standards specific to this airport, and is not a product of detailed engineering design analysis. It is not intended to be used for construction documentation or navigation.
B. Coordinates and elevations taken from FAA website, http://winwww.jccbi.gov/pls/datasheet_prd/pkg_airport.PRC_AIRPORT_RUNWAY?v_cntl_num=3153 All elevations and coordinates are based on NAVD 88 and NAD 83 datum.
C. Forward azimuth reckoned from north. Source: FAA Inverse 3D.
D. Section Corners-The Nut Tree Airport is located in Rancho Los Putos. The original Government Land Office surveys did not survey (set Section Corner Locations) within boundary of Rancho Los Putos.
E. ASOS Zone 1 – Objects restricted to 15' below future wind sensor elevation.
F. ASOS Zone 2 – Objects restricted to 10' above future wind sensor elevation.
G. Creek disposition to be determined.
H. Light pole and fence to be relocated clear of taxiway OFA (65.5 feet from centerline).
I. Eucalyptus trees to be removed.
J. Replace/relocate barbed wire fencing with 6' chain link.
K. Future AWOS/ASOS location does not meet siting criteria per FAA Order 6560.20B. FAA confirmation pending.

## RUNWAY DATA

| ITEM | EXISTING | INITIAL | FUTURE |
|---|---|---|---|
| APPROACH VISIBILITY MINIMUMS | VISUAL/1-MILE | 1-MILE/1-MILE | SAME |
| FAR PART 77 APPROACH CATEGORY | B/NP | NP/NP | SAME |
| FAR PART 77 APPROACH SLOPE | 20:1/34:1 | 34:1/34:1 | SAME |
| RUNWAY WIDTH AND LENGTH | 75' X 4,700' | SAME | 75 X 5,300' |
| PAVEMENT SURFACE TYPE | ASPHALT | SAME | SAME |
| PAVEMENT STRENGTH (IN 1000 LBS.) | 30S | SAME | SAME |
| TAXIWAY SURFACE TYPE | ASPHALT | SAME | SAME |
| RUNWAY LIGHTING | HIRL | SAME | SAME |
| RUNWAY MARKING | NP, RCL, EDGE | SAME | SAME |
| TAXIWAY LIGHTING | MITL | SAME | SAME |
| EFFECTIVE RUNWAY GRADIENT % | 0.06 | 0.07 | 0.06 |
| MAXIMUM RUNWAY GRADIENT % | 0.16 | 0.15 | 0.13 |
| RUNWAY LINE-OF-SIGHT | CRITERIA MET | | |
| VISUAL APPROACH AIDS | PAPI, REIL | SAME | SAME |
| INSTRUMENT APPROACH AIDS | VOR, GPS | SAME | SAME |
| AIRPORT REFERENCE CODE | B-II | SAME | SAME |
| CRITICAL AIRCRAFT | BEECH SUPER KING AR | SAME | DASSAULT FALCON 50 |
| WING SPAN | 54.5' | SAME | 61'11' |
| UNDER CARRIAGE WIDTH | 17'2" | SAME | 13' |
| APPROACH SPEED (KNOTS) | 100 | SAME | 113 |
| MAXIMUM TAKEOFF WEIGHT (LBS.) | 12,500 | SAME | 38,800 |
| RUNWAY SAFETY AREA WIDTH | 150' | SAME | SAME |
| RUNWAY SAFETY AREA BEYOND R/W END | 300' | SAME | SAME |
| RUNWAY OBJECT FREE AREA WIDTH | 400' | SAME | SAME |
| RUNWAY OBJECT FREE AREA BEYOND R/W END | 300' | SAME | SAME |
| OBSTACLE FREE ZONE WIDTH | 400' | SAME | SAME |
| OBSTACLE FREE ZONE BEYOND R/W END | 200' | SAME | SAME |
| RUNWAY CL TO TAXIWAY CL | 240' | SAME | SAME |
| TAXIWAY CL TO FIXED OR MOVEABLE OBJECT | 250' | SAME | SAME |
| TAXIWAY OBJECT FREE AREA WIDTH | 131' | SAME | SAME |
| TAXIWAY SAFETY AREA WIDTH | 79' | SAME | SAME |
| TAXIWAY WINGTIP CLEARANCE | 26' | SAME | 26' |
| THRESHOLD SITING CRITERIA | NO PENETRATIONS | | |

# Nut Tree Airport

Vacaville, California

# Airport Layout Plan

PREPARER

BDC

TULSA
1616 East 15th Street
Tulsa, Oklahoma 74120
918.585.8844

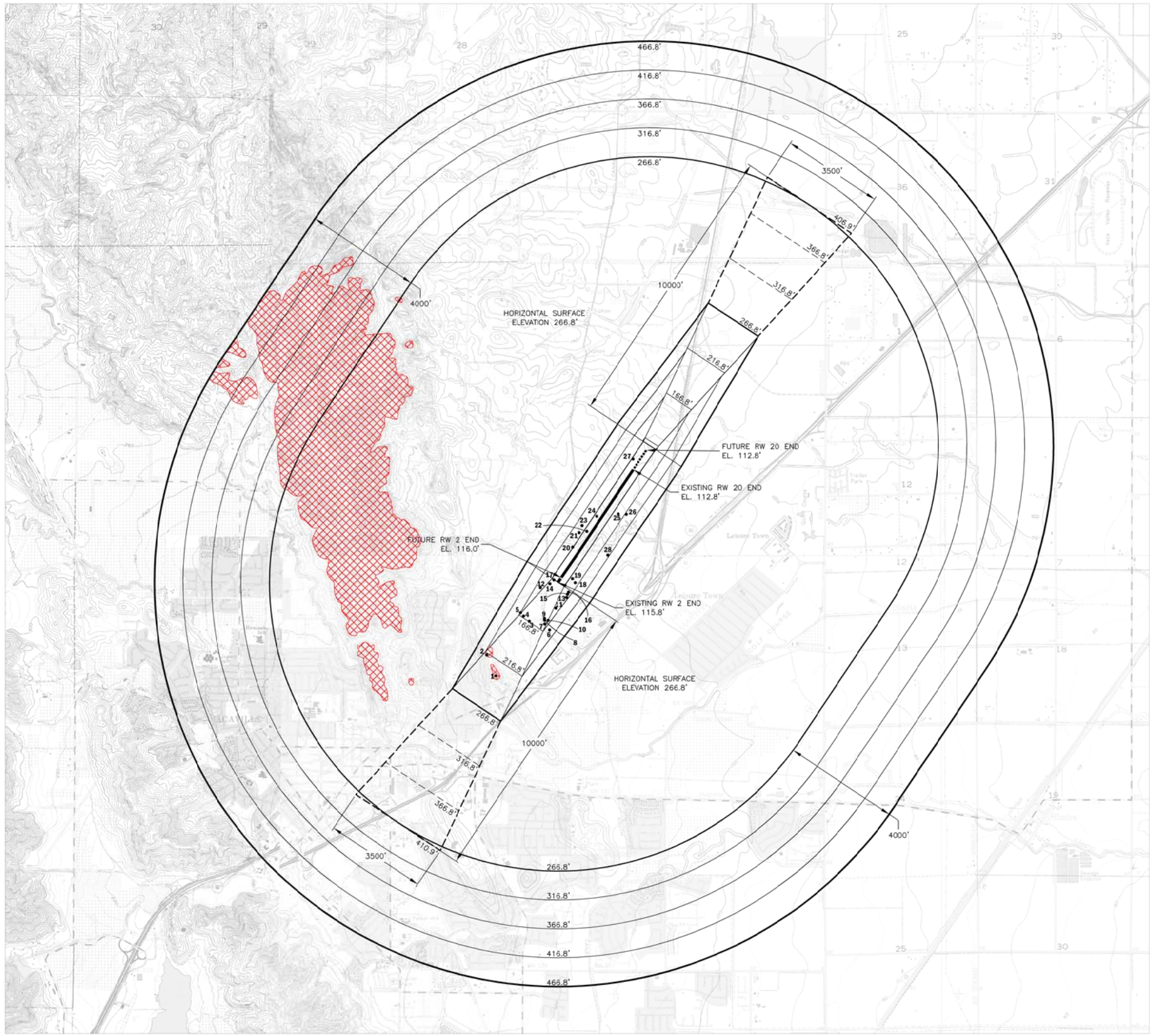
DENVER
1743 Wazee Street, Suite 400
Denver, Colorado 80202
303.815.8844

DATE
FEB 2012

SCALE
1" = 400'

SHEET NO.
1 of 7

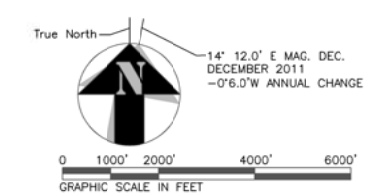
Figure E1 **Airport Layout Plan**




## OBSTRUCTIONS

| NO. | DESCRIPTION | ELEVATION | PENETRATION | SURFACE | DISPOSITION |
|---|---|---|---|---|---|
| 1 | BUSH | 265.0 | 28.8 | RWY 2 APPROACH | REMOVE / TOP |
| 2 | BUSH | 247.0 | 28.4 | RWY 2 APPROACH | REMOVE / TOP |
| 3 | POLE | 165.0 | 0 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 4 | POLE | 170.0 | 5.1 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 5 | POLE | 167.0 | 0.2 | TRANSITIONAL | MODIFY / OBST. LIGHT |
| 6 | TREE | 237.0 | 48.7 | TRANSITIONAL | REMOVE / TOP |
| 7 | TREE | 221.0 | 61.4 | RWY 2 APPROACH | REMOVE / TOP |
| 8 | TREE | 191.6 | 34.4 | RWY 2 APPROACH | REMOVE / TOP |
| 9 | TREE | 202.0 | 47.0 | RWY 2 APPROACH | REMOVE / TOP |
| 10 | TREE | 219.0 | 64.3 | TRANSITIONAL | REMOVE / TOP |
| 11 | OL ON POLE | 240.6 | 92.1 | TRANSITIONAL | REMOVE |
| 12 | TREE | 161.0 | 17.1 | TRANSITIONAL | REMOVE / TOP |
| 13 | TREE | 236.0 | 76.9 | TRANSITIONAL | REMOVE / TOP |
| 14 | FENCE | 129.6 | 7.2 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 15 | OL ON POLE | 238.6 | 80.1 | TRANSITIONAL | REMOVE |
| 16 | TREE | 194.0 | 37.0 | TRANSITIONAL | REMOVE / TOP |
| 17 | WINDSOCK | 129.6 | 13.8 | PRIMARY | NO ACTION |
| 18 | TREE | 250.0 | 99.5 | TRANSITIONAL | REMOVE |
| 19 | OL ON POLE | 236.6 | 108.3 | TRANSITIONAL | REMOVE |
| 20 | WTEE | 123.6 | 5.3 | TRANSITIONAL | REMOVE |
| 21 | OL ON POLE | 241.6 | 110.8 | TRANSITIONAL | REMOVE |
| 22 | TREE | 154.6 | 37.8 | PRIMARY | REMOVE |
| 23 | TREE | 214.6 | 76.3 | TRANSITIONAL | REMOVE |
| 24 | TREE | 153.6 | 37.8 | PRIMARY | REMOVE |
| 25 | OL ON POLE | 238.6 | 100.4 | TRANSITIONAL | REMOVE |
| 26 | TREE | 209.6 | 36.9 | TRANSITIONAL | REMOVE |
| 27 | FENCE | 117.0 | 4.1 | PRIMARY | REMOVE |
| 28 | LT POLE | 213.6 | 4.3 | TRANSITIONAL | NO ACTION |

OBSTRUCTION SOURCE: NOAA LPV SURVEY 03-26-05.




## REVISIONS & NOTES

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

NOTES:

1. This drawing reflects planning standards specific to this airport and is not a product of detailed engineering design analysis. It is not intended to be used for construction documentation of navigation.
2. Horizontal coordinate data in NAD83, vertical data is NAVD88.

# Nut Tree Airport

**Vacaville, California**

## AIRPORT AIRSPACE PLAN

CONICAL SURFACE PLAN VIEW

**PREPARER**

**BDC**

**TULSA**
1616 East 15th Street
Tulsa, Oklahoma 74120
918.585.8844

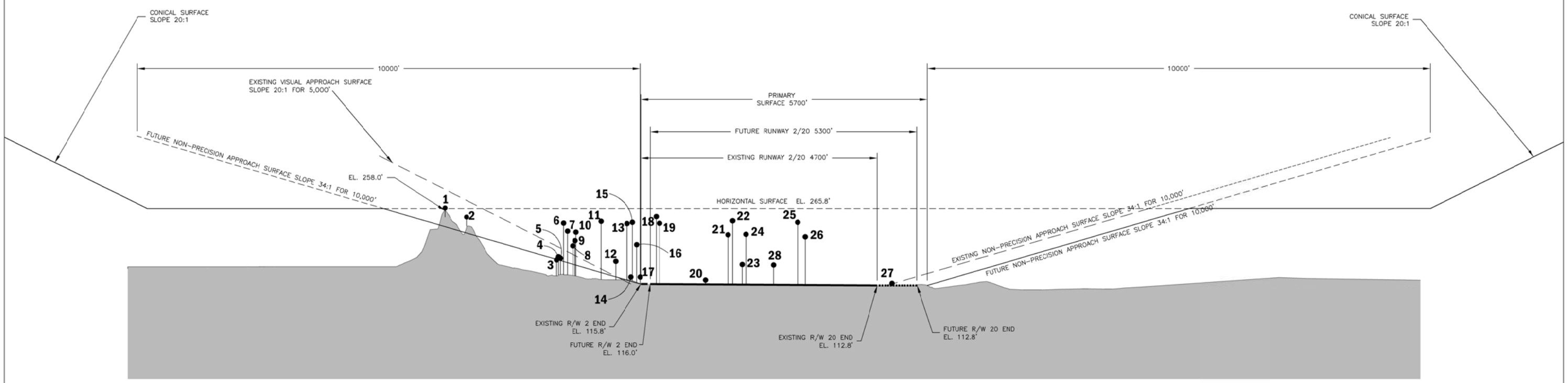
**DENVER**
1743 Wazee Street, Suite 400
Denver, Colorado 80202
303.825.8844

DATE
JAN 2012

SCALE
1" = 2000'

SHEET NO.
2 OF 7

Figure E2 **Airport Airspace Plan**




NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.

## Runway 2/20 - Approach Profile View

1" = 1000' HORIZONTALLY
1" = 100' VERTICALLY

## OBSTRUCTIONS

| NO. | DESCRIPTION | ELEVATION | PENETRATION | SURFACE | DISPOSITION |
|---|---|---|---|---|---|
| 1 | BUSH | 265.0 | 28.8 | RWY 2 APPROACH | REMOVE / TOP |
| 2 | BUSH | 247.0 | 28.4 | RWY 2 APPROACH | REMOVE / TOP |
| 3 | POLE | 165.0 | 0 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 4 | POLE | 170.0 | 5.1 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 5 | POLE | 167.0 | 0.2 | TRANSITIONAL | MODIFY / OBST. LIGHT |
| 6 | TREE | 237.0 | 48.7 | TRANSITIONAL | REMOVE / TOP |
| 7 | TREE | 221.0 | 61.4 | RWY 2 APPROACH | REMOVE / TOP |
| 8 | TREE | 191.6 | 34.4 | RWY 2 APPROACH | REMOVE / TOP |
| 9 | TREE | 202.0 | 47.0 | RWY 2 APPROACH | REMOVE / TOP |
| 10 | TREE | 219.0 | 64.3 | TRANSITIONAL | REMOVE / TOP |
| 11 | OL ON POLE | 240.6 | 92.1 | TRANSITIONAL | REMOVE |
| 12 | TREE | 161.0 | 17.1 | TRANSITIONAL | REMOVE / TOP |
| 13 | TREE | 236.0 | 76.9 | TRANSITIONAL | REMOVE / TOP |
| 14 | FENCE | 129.6 | 7.2 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 15 | OL ON POLE | 238.6 | 80.1 | TRANSITIONAL | REMOVE |
| 16 | TREE | 194.0 | 37.0 | TRANSITIONAL | REMOVE / TOP |
| 17 | WINDSOCK | 129.6 | 13.8 | PRIMARY | NO ACTION |
| 18 | TREE | 250.0 | 99.5 | TRANSITIONAL | REMOVE |
| 19 | OL ON POLE | 236.6 | 108.3 | TRANSITIONAL | REMOVE |
| 20 | WTEE | 123.6 | 5.3 | TRANSITIONAL | REMOVE |
| 21 | OL ON POLE | 241.6 | 110.8 | TRANSITIONAL | REMOVE |
| 22 | TREE | 154.6 | 37.8 | PRIMARY | REMOVE |
| 23 | TREE | 214.6 | 76.3 | TRANSITIONAL | REMOVE |
| 24 | TREE | 153.6 | 37.8 | PRIMARY | REMOVE |
| 25 | OL ON POLE | 238.6 | 100.4 | TRANSITIONAL | REMOVE |
| 26 | TREE | 209.6 | 36.9 | TRANSITIONAL | REMOVE |
| 27 | FENCE | 117.0 | 4.1 | PRIMARY | REMOVE |
| 28 | LT POLE | 213.6 | 4.3 | TRANSITIONAL | NO ACTION |

OBSTRUCTION SOURCE: NOAA LPV SURVEY 03-26-05.

## REVISIONS & NOTES

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

NOTES:

1. This drawing reflects planning standards specific to this airport and is not a product of detailed engineering design analysis. It is not intended to be used for construction documentation of navigation.
2. Horizontal coordinate data in NAD83, vertical data is NAVD88.

# Nut Tree Airport

Vacaville, California

## AIRPORT AIRSPACE PLAN

EXTENDED APPROACH PROFILES

PREPARER

BDC

TULSA
1616 East 15th Street
Tulsa, Oklahoma 74120
918.585.8844

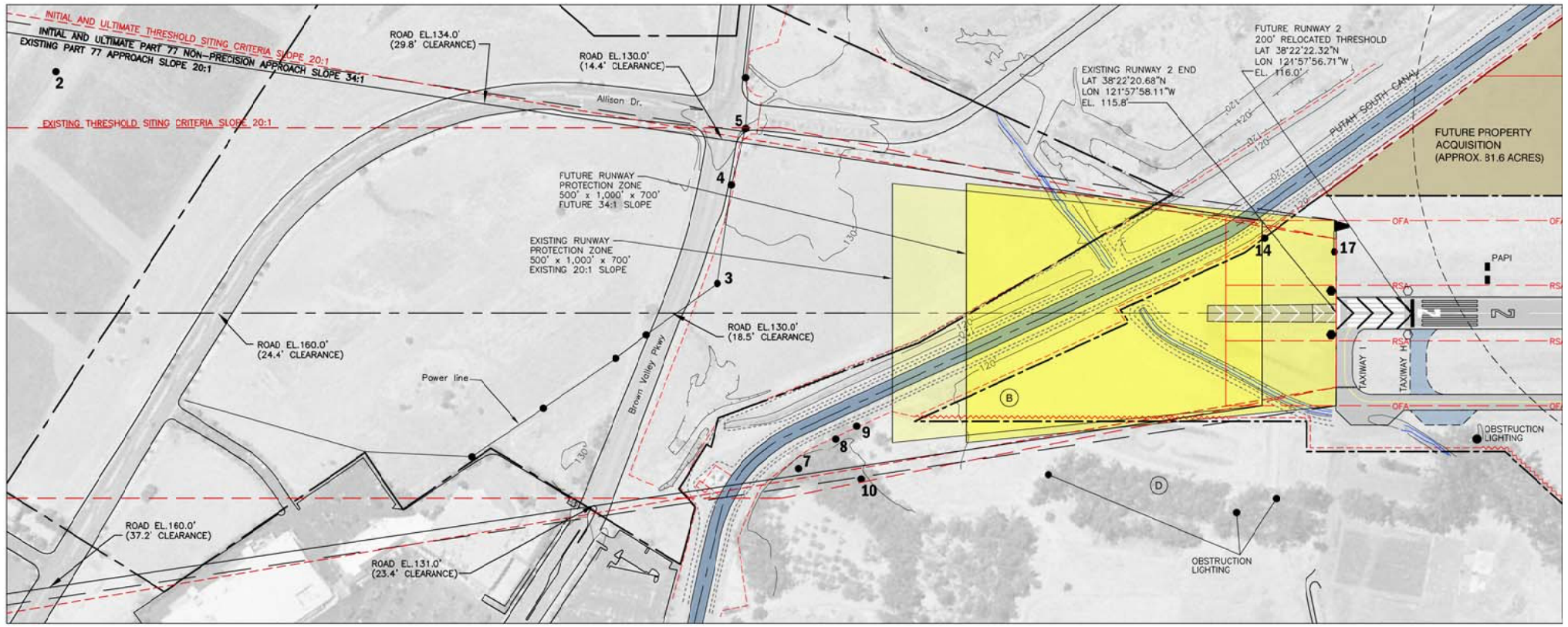
DENVER
1743 Wazee Street, Suite 400
Denver, Colorado 80202
303.825.8844

DATE
FEB 2012

SCALE
AS NOTED

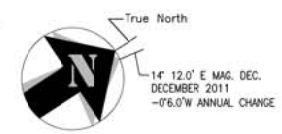
SHEET NO.
3 OF 7

Figure E3 **Airport Airspace Plan Extended Profiles**

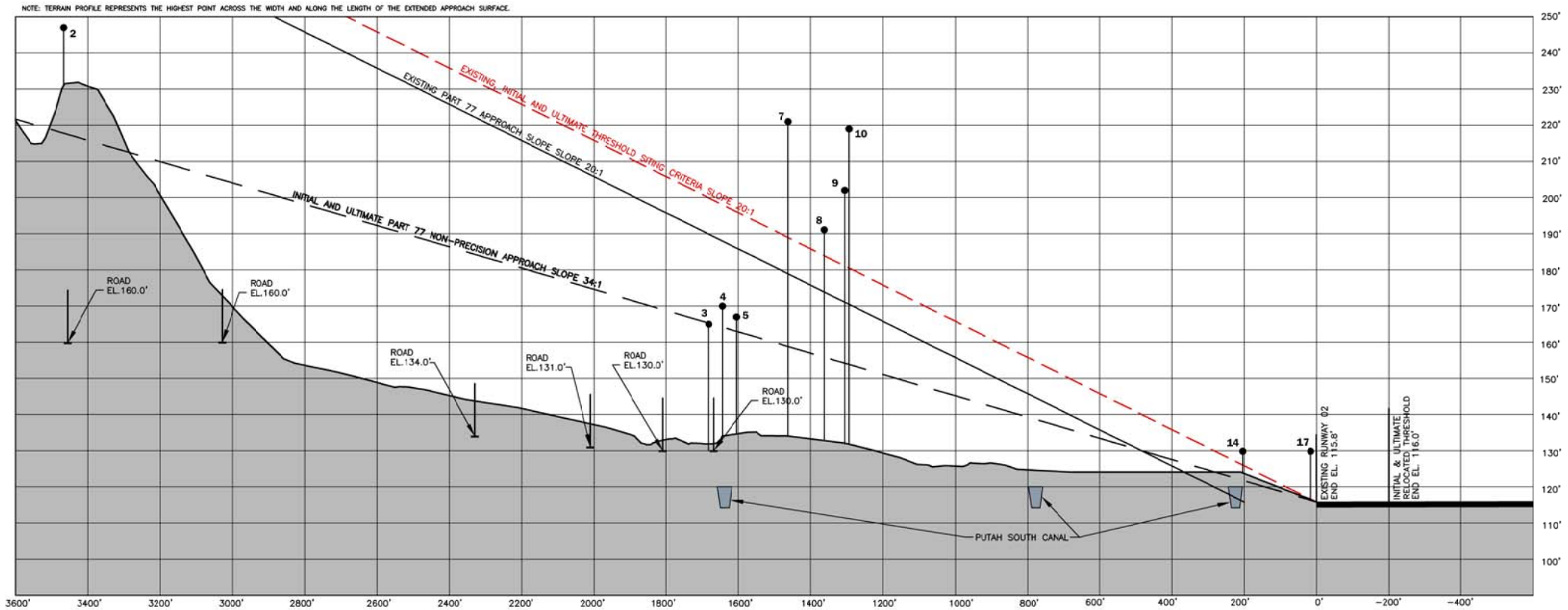



## Existing, Initial & Ultimate Runway 2 - Plan View

1" = 200'




NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE EXTENDED APPROACH SURFACE.




## Existing, Initial & Ultimate Runway 2 - Profile View

1" = 200' HORIZONTALLY
1" = 20' VERTICALLY

## RUNWAY COORDINATES & ELEVATIONS

| ITEM | RUNWAY 2/20 | | |
|---|---|---|---|
| | EXISTING | INITIAL | FUTURE |
| RUNWAY END COORDINATES | LAT.38°22'20.68"N / LAT.38°22'59.32"N LON.121°57'58.11"W / LON.121°57'25.33"W | LAT.38°22'22.32"N / LAT.38°23'0.96"N LON.121°57'56.71"W / LON.121°57'23.94"W | LAT.38°22'22.32"N / LAT.38°23'05.89"N LON.121°57'56.71"W / LON.121°57'19.75"W |
| RUNWAY END ELEVATION | 115.8'/112.8' | 116.0'/SAME | SAME/SAME |
| RUNWAY HIGH/LOW POINT ELEVATION | 112.8'/116.8" | SAME/SAME | SAME/SAME |
| TOUCHDOWN ZONE ELEVATION (TDZE) | 116.8'/116.7' | SAME/SAME | SAME/SAME |

## OBSTRUCTIONS

| NO. | DESCRIPTION | ELEVATION | PENETRATION | SURFACE | DISPOSITION |
|---|---|---|---|---|---|
| 2 | BUSH | 247.0 | 28.4 | RWY 2 APPROACH | REMOVE / TOP |
| 3 | POLE | 165.0 | 0 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 4 | POLE | 170.0 | 5.1 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 5 | POLE | 167.0 | 0.2 | TRANSITIONAL | MODIFY / OBST. LIGHT |
| 7 | TREE | 221.0 | 61.4 | RWY 2 APPROACH | REMOVE / TOP |
| 8 | TREE | 191.6 | 34.4 | RWY 2 APPROACH | REMOVE / TOP |
| 9 | TREE | 202.0 | 47.0 | RWY 2 APPROACH | REMOVE / TOP |
| 10 | TREE | 219.0 | 64.3 | TRANSITIONAL | REMOVE / TOP |
| 14 | FENCE | 129.6 | 7.2 | RWY 2 APPROACH | MODIFY / OBST. LIGHT |
| 17 | WINDSOCK | 129.6 | 13.8 | PRIMARY | NO ACTION |

OBSTRUCTION SOURCE: NOAA LPV SURVEY 03-26-05.

## RUNWAY DATA

| ITEM | EXISTING | INITIAL | FUTURE |
|---|---|---|---|
| APPROACH VISIBILITY MINIMUMS | VISUAL/1-MILE | 1-MILE/1-MILE | SAME |
| FAR PART 77 APPROACH CATEGORY | B/NP | NP/NP | SAME |
| FAR PART 77 APPROACH SLOPE | 20:1/34:1 | 34:1/34:1 | SAME |
| RUNWAY WIDTH AND LENGTH | 75' X 4,700' | SAME | 75 X 5,300' |
| PAVEMENT SURFACE TYPE | ASPHALT | SAME | SAME |
| PAVEMENT STRENGTH (IN 1000 LBS.) | 30S | SAME | SAME |
| TAXIWAY SURFACE TYPE | ASPHALT | SAME | SAME |
| RUNWAY LIGHTING | HIRL | SAME | SAME |
| RUNWAY MARKING | NP, RCL, EDGE | SAME | SAME |
| TAXIWAY LIGHTING | MITL | SAME | SAME |
| EFFECTIVE RUNWAY GRADIENT % | 0.06 | 0.07 | 0.06 |
| MAXIMUM RUNWAY GRADIENT % | 0.16 | 0.15 | 0.13 |
| RUNWAY LINE-OF-SIGHT | CRITERIA MET | | |
| VISUAL APPROACH AIDS | PAPI, REIL | SAME | SAME |
| INSTRUMENT APPROACH AIDS | VOR, GPS | SAME | SAME |
| AIRPORT REFERENCE CODE | B-II | SAME | SAME |
| CRITICAL AIRCRAFT | BEECH SUPER KING AIR | SAME | DASSAULT FALCON 50 |
| WING SPAN | 54.5' | SAME | 61'11' |
| UNDER CARRIAGE WIDTH | 17'2" | SAME | 13' |
| APPROACH SPEED (KNOTS) | 100 | SAME | 113 |
| MAXIMUM TAKEOFF WEIGHT (LBS.) | 12,500 | SAME | 38,800 |
| RUNWAY SAFETY AREA WIDTH | 150' | SAME | SAME |
| RUNWAY SAFETY AREA BEYOND R/W END | 300' | SAME | SAME |
| RUNWAY OBJECT FREE AREA WIDTH | 400' | SAME | SAME |
| RUNWAY OBJECT FREE AREA BEYOND R/W END | 300' | SAME | SAME |
| OBSTACLE FREE ZONE WIDTH | 400' | SAME | SAME |
| OBSTACLE FREE ZONE BEYOND R/W END | 200' | SAME | SAME |
| RUNWAY CL TO TAXIWAY CL | 240' | SAME | SAME |
| TAXIWAY CL TO FIXED OR MOVEABLE OBJECT | 250' | SAME | SAME |
| TAXIWAY OBJECT FREE AREA WIDTH | 131' | SAME | SAME |
| TAXIWAY SAFETY AREA WIDTH | 79' | SAME | SAME |
| TAXIWAY WINGTIP CLEARANCE | 26' | SAME | 26' |
| THRESHOLD SITING CRITERIA | NO PENETRATIONS | | |

## DRAWING LEGEND

| | EXISTING | FUTURE |
|---|---|---|
| AIRPORT PROPERTY LINE | | |
| AIRPORT SECURITY 6' CHAIN LINK FENCE | | |
| AIRPORT SECURITY BARBED WIRE FENCE | | |
| AIRPORT BUILDINGS | | |
| AIRFIELD PAVEMENT | | |
| PAVED ROADS | | |
| UNPAVED ROADS | | |
| AVIGATION EASEMENT | | |
| RUNWAY PROTECTION ZONE | | |
| BUILDING RESTRICTION LINE | | |
| RUNWAY SAFETY AREA | RSA | RSA (F) |
| RUNWAY OBJECT FREE AREA | OFA | ROFA (F) |
| AIRPORT BEACON | | |
| LIGHTED WIND CONE & SEGMENTED CIRCLE | | |
| WIND CONE | | |
| PRECISION APPROACH PATH INDICATOR (PAPI) | | |
| HOLDLINES | | |
| AIRPORT REFERENCE POINT | | |
| RUNWAY END IDENTIFIER LIGHTS | | |
| LIGHT POLE | | |

## REVISIONS

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

## NOTES

1. This drawing reflects planning standards specific to this airport, and is not a product of detailed engineering design analysis. It is not intended to be used for construction documentation or navigation.
2. Coordinates and elevations taken from FAA website, http://airnav.jcobi.gov/pls/datasheet_prd/pkg_airport.PRO_AIRPORT_RUNWAY?v_cnt_num=3153 All elevations and coordinates are based on NAVD 88 and NAD 83 datum.

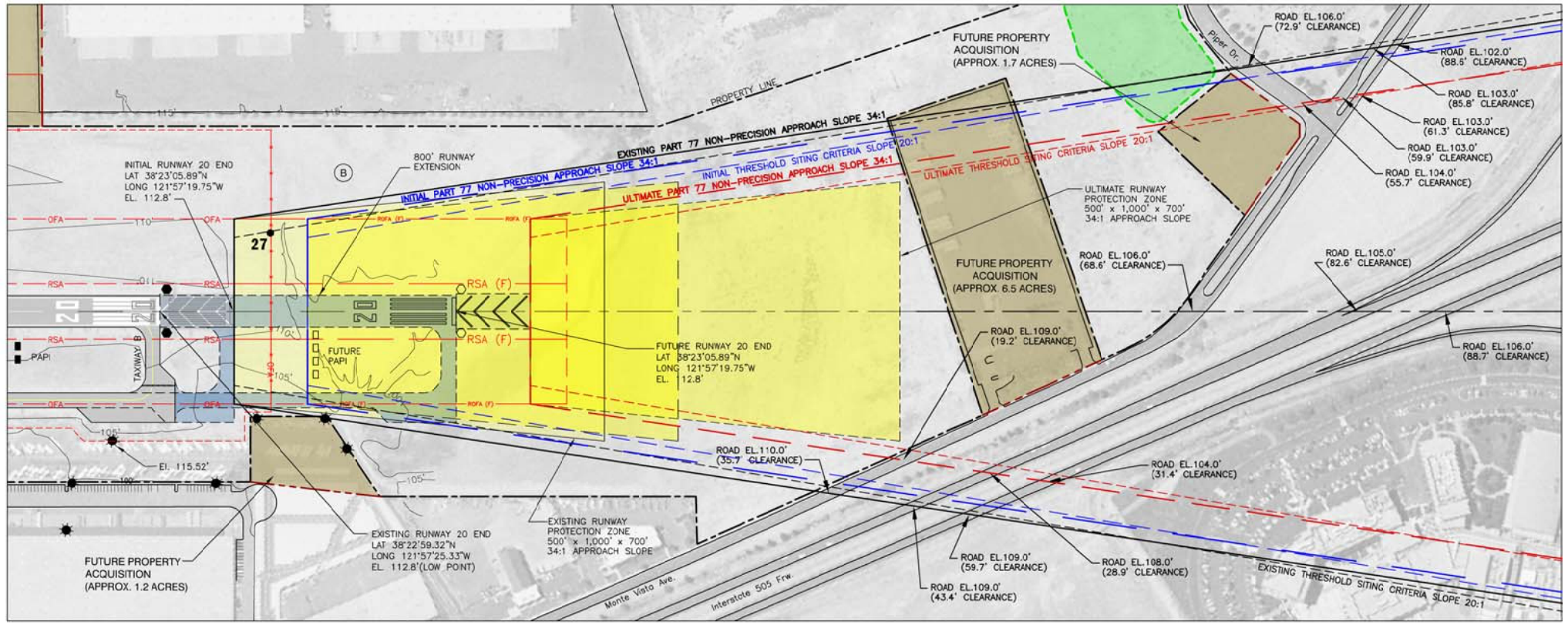
# Nut Tree Airport

Vacaville, California

## Inner Portion of the Approach Surface Plan - Runway 2 (Plan & Profile)

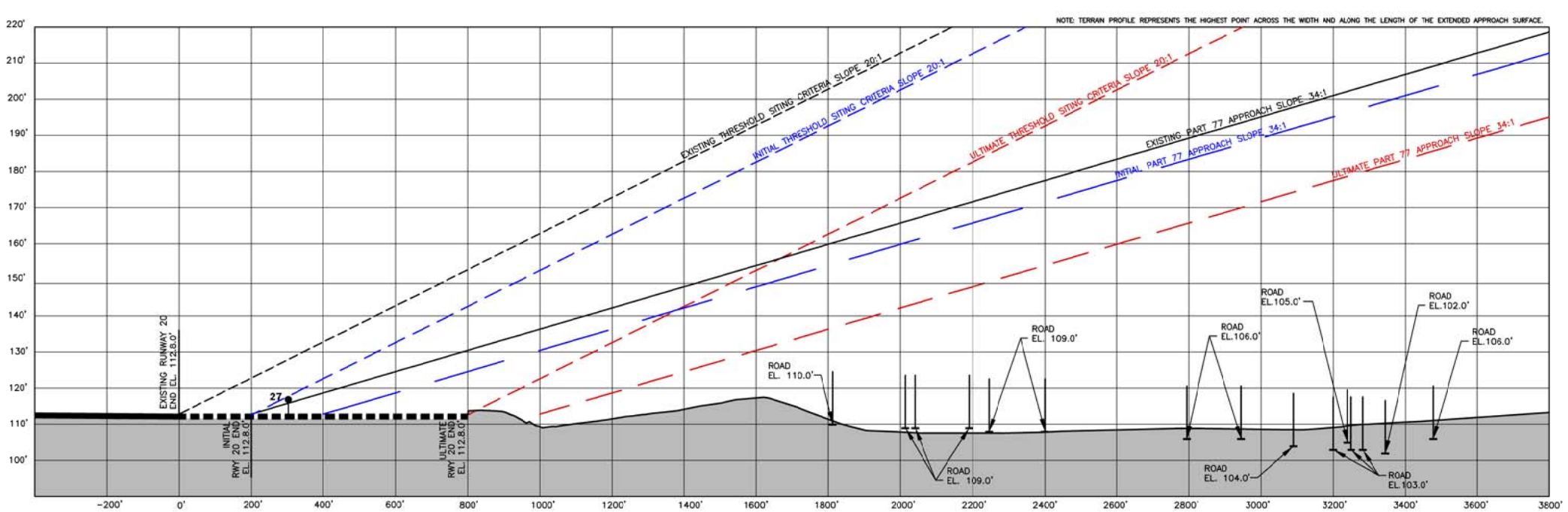
| PREPARER | | |
|---|---|---|
| BDC | TULSA<br>1616 East 15th Street<br>Tulsa, Oklahoma 74120<br>918.585.8844<br>DENVER<br>1743 Wazee Street, Suite 400<br>Denver, Colorado 80202<br>303.825.8844 | DATE<br>FEB 2012<br>SCALE<br>AS NOTED<br>SHEET NO.<br>4 of 7 |

Figure E4 **Inner Portion of the Approach Surface Plan, Runway 2 (Plan & Profile Views)**




## Existing, Initial & Ultimate Runway 20 - Plan View

1" = 200'




NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE EXTENDED APPROACH SURFACE.




## Existing, Initial & Ultimate Runway 20 - Profile View

1" = 200' HORIZONTALLY
1" = 20' VERTICALLY

## RUNWAY COORDINATES & ELEVATIONS

| ITEM | RUNWAY 2/20 | | |
|---|---|---|---|
| | EXISTING | INITIAL | FUTURE |
| RUNWAY END COORDINATES | LAT.38°22'20.68"N / LAT.38°22'59.32"N<br>LON.121°57'56.11"W / LON.121°57'25.33"W | LAT.38°22'22.32"N / LAT.38°23'0.96"N<br>LON.121°57'56.71"W / LON.121°57'23.94"W | LAT.38°22'22.32"N / LAT.38°23'05.89"N<br>LON.121°57'56.71"W / LON.121°57'19.75"W |
| RUNWAY END ELEVATION | 115.8'/112.8' | 116.0'/SAME | SAME/SAME |
| RUNWAY HIGH/LOW POINT ELEVATION | 112.8'/116.8'' | SAME/SAME | SAME/SAME |
| TOUCHDOWN ZONE ELEVATION (TDZE) | 116.8'/116.7' | SAME/SAME | SAME/SAME |

## OBSTRUCTIONS

| NO. | DESCRIPTION | ELEVATION | PENETRATION | SURFACE | DISPOSITION |
|---|---|---|---|---|---|
| 27 | FENCE | 117.0 | 4.1 | PRIMARY | REMOVE |

OBSTRUCTION SOURCE: NOAA LPV SURVEY 03-26-05.

## RUNWAY DATA

| ITEM | EXISTING | INITIAL | FUTURE |
|---|---|---|---|
| APPROACH VISIBILITY MINIMUMS | VISUAL/1-MILE | 1-MILE/1-MILE | SAME |
| FAR PART 77 APPROACH CATEGORY | B/NP | NP/NP | SAME |
| FAR PART 77 APPROACH SLOPE | 20:1/34:1 | 34:1/34:1 | SAME |
| RUNWAY WIDTH AND LENGTH | 75' X 4,700' | SAME | 75 X 5,300' |
| PAVEMENT SURFACE TYPE | ASPHALT | SAME | SAME |
| PAVEMENT STRENGTH (IN 1000 LBS.) | 30S | SAME | SAME |
| TAXIWAY SURFACE TYPE | ASPHALT | SAME | SAME |
| RUNWAY LIGHTING | HIRL | SAME | SAME |
| RUNWAY MARKING | NP, RCL, EDGE | SAME | SAME |
| TAXIWAY LIGHTING | MITL | SAME | SAME |
| EFFECTIVE RUNWAY GRADIENT % | 0.06 | 0.07 | 0.06 |
| MAXIMUM RUNWAY GRADIENT % | 0.16 | 0.15 | 0.13 |
| RUNWAY LINE-OF-SIGHT | CRITERIA MET | | |
| VISUAL APPROACH AIDS | PAPI, REIL | SAME | SAME |
| INSTRUMENT APPROACH AIDS | VOR, GPS | SAME | SAME |
| AIRPORT REFERENCE CODE | B-II | SAME | SAME |
| CRITICAL AIRCRAFT | BEECH SUPER KING AIR | SAME | DASSAULT FALCON 50 |
| WING SPAN | 54.5' | SAME | 61'11' |
| UNDER CARRIAGE WIDTH | 17'2" | SAME | 13' |
| APPROACH SPEED (KNOTS) | 100 | SAME | 113 |
| MAXIMUM TAKEOFF WEIGHT (LBS.) | 12,500 | SAME | 38,800 |
| RUNWAY SAFETY AREA WIDTH | 150' | SAME | SAME |
| RUNWAY SAFETY AREA BEYOND R/W END | 300' | SAME | SAME |
| RUNWAY OBJECT FREE AREA WIDTH | 400' | SAME | SAME |
| RUNWAY OBJECT FREE AREA BEYOND R/W END | 300' | SAME | SAME |
| OBSTACLE FREE ZONE WIDTH | 400' | SAME | SAME |
| OBSTACLE FREE ZONE BEYOND R/W END | 200' | SAME | SAME |
| RUNWAY CL TO TAXIWAY CL | 240' | SAME | SAME |
| TAXIWAY CL TO FIXED OR MOVEABLE OBJECT | 250' | SAME | SAME |
| TAXIWAY OBJECT FREE AREA WIDTH | 131' | SAME | SAME |
| TAXIWAY SAFETY AREA WIDTH | 79' | SAME | SAME |
| TAXIWAY WINGTIP CLEARANCE | 26' | SAME | 26' |
| THRESHOLD SITING CRITERIA | NO PENETRATIONS | | |

## DRAWING LEGEND

| | EXISTING | FUTURE |
|---|---|---|
| AIRPORT PROPERTY LINE | | |
| AIRPORT SECURITY 6' CHAIN LINK FENCE | | |
| AIRPORT SECURITY BARBED WIRE FENCE | | |
| AIRPORT BUILDINGS | | |
| AIRFIELD PAVEMENT | | |
| PAVED ROADS | | |
| UNPAVED ROADS | | |
| AVIGATION EASEMENT | | |
| RUNWAY PROTECTION ZONE | | |
| BUILDING RESTRICTION LINE | | |
| RUNWAY SAFETY AREA | RSA | RSA (F) |
| RUNWAY OBJECT FREE AREA | OFA | ROFA (F) |
| AIRPORT BEACON | | |
| LIGHTED WIND CONE & SEGMENTED CIRCLE | | |
| WIND CONE | | |
| PRECISION APPROACH PATH INDICATOR (PAPI) | | |
| HOLDLINES | | |
| AIRPORT REFERENCE POINT | | |
| RUNWAY END IDENTIFIER LIGHTS | | |
| LIGHT POLE | | |

## REVISIONS

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

1. This drawing reflects planning standards specific to this airport, and is not a product of detailed engineering design analysis. It is not intended to be used for construction documentation or navigation.
2. Coordinates and elevations taken from FAA website, http://avnwww.jccbi.gov/gis/datasheet_prd/pkg_airport.PRO_AIRPORT_RUNWAY?v_cnt_num=3153 All elevations and coordinates are based on NAVD 88 and NAD 83 datum.

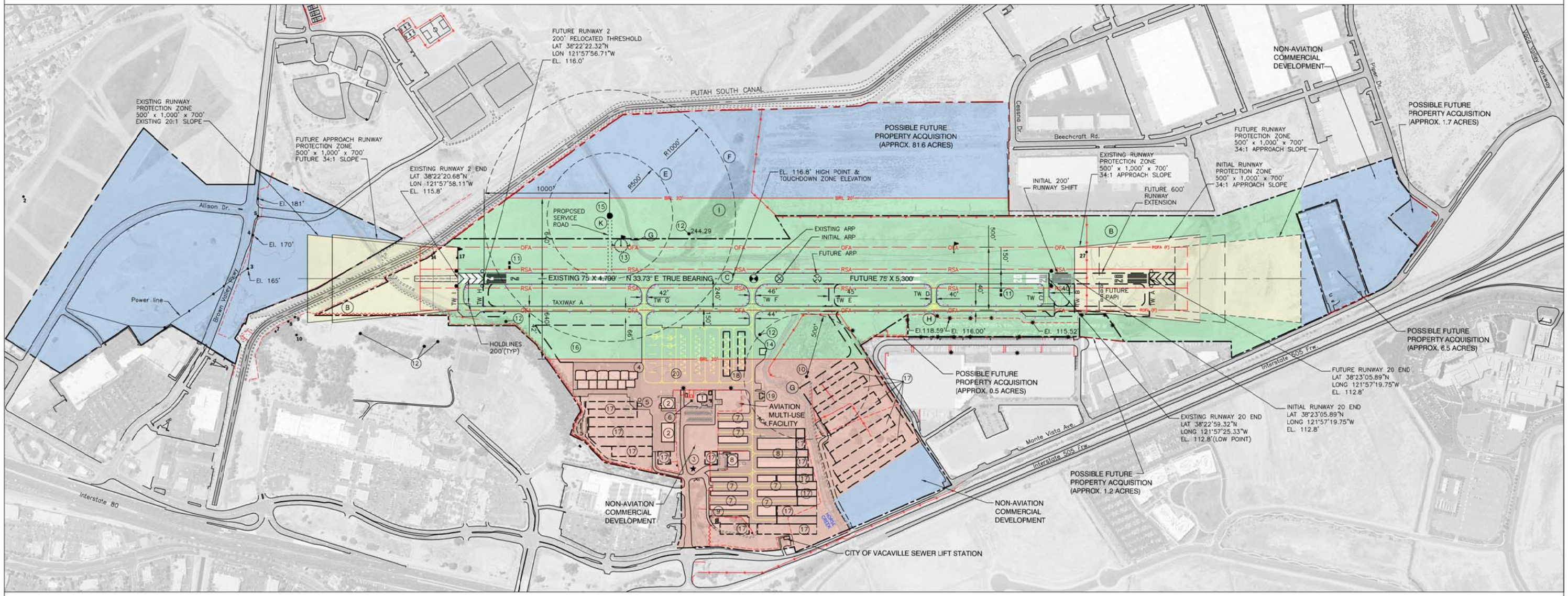
# Nut Tree Airport

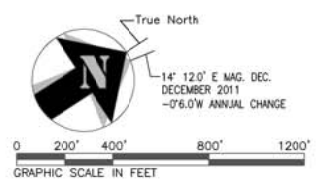
Vacaville, California

## Inner Portion of the Approach Surface Plan - Runway 20 (Plan & Profile)

| PREPARER | | |
|---|---|---|
| BDC | TULSA<br>1616 East 15th Street<br>Tulsa, Oklahoma 74120<br>918.585.8844<br>DENVER<br>1743 Wazee Street, Suite 400<br>Denver, Colorado 80202<br>303.825.8844 | DATE<br>FEB 2012<br>SCALE<br>AS NOTED<br>SHEET NO.<br>5 of 7 |

Figure E5 **Inner Portion of the Approach Surface Plan, Runway 20 (Plan & Profile Views)**




## ON-AIRPORT LAND USE LEGEND

- **Runway/Taxiway System** (Including Objects Clearing Considerations)
- **Aviation Facility Development Area**
- **Non-Aviation/Airport Support & Protection**
- **Runway Protection Zone**

## DRAWING LEGEND

| | EXISTING | FUTURE |
|---|---|---|
| AIRPORT PROPERTY LINE | | |
| AIRPORT SECURITY 6' CHAIN LINK FENCE | | |
| AIRPORT SECURITY BARBED WIRE FENCE | | |
| AIRPORT BUILDINGS | | |
| AIRFIELD PAVEMENT | | |
| PAVED ROADS | | |
| UNPAVED ROADS | | |
| AVIGATION EASEMENT | | |
| RUNWAY PROTECTION ZONE | | |
| BUILDING RESTRICTION LINE | | |
| RUNWAY SAFETY AREA | RSA | RSA (F) |
| RUNWAY OBJECT FREE AREA | OFA | ROFA (F) |
| AIRPORT BEACON | | |
| LIGHTED WIND CONE & SEGMENTED CIRCLE | | |
| WIND CONE | | |
| PRECISION APPROACH PATH INDICATOR (PAPI) | | |
| HOLDLINES | | |
| AIRPORT REFERENCE POINT | | |
| RUNWAY END IDENTIFIER LIGHTS | | |
| LIGHT POLE | | |

## REVISIONS

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

# Nut Tree Airport

**Vacaville, California**

# Land Use Plan

**PREPARER**

BDC

**TULSA**
1616 East 15th Street
Tulsa, Oklahoma 74120
918.585.8844

**DENVER**
1743 Nazee Street, Suite 400
Denver, Colorado 80202
303.825.8844

DATE
FEB 2012

SCALE
1" = 400'

SHEET NO.
5 of 7

Figure E6 **Land Use Plan**

## EXISTING PROPERTY

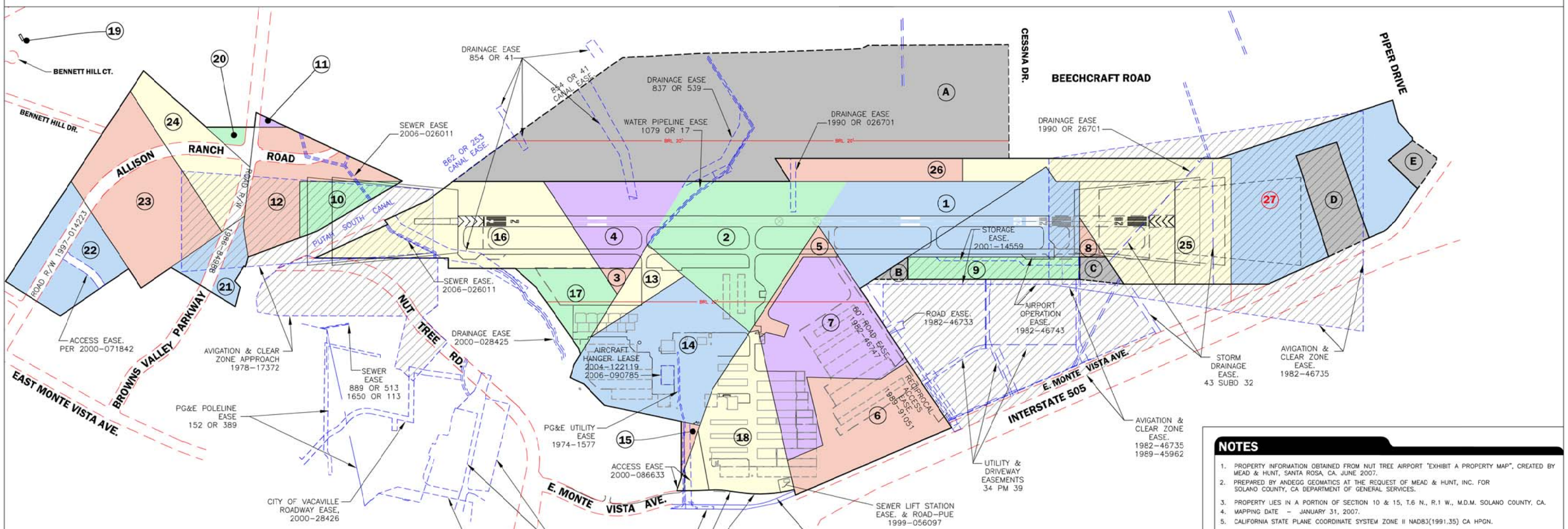
| PARCEL NO. | APN | ACREAGE | GRANTOR – GRANTEE | VESTING DOCUMENT | RECORDING DATE |
|---|---|---|---|---|---|
| 1 | 0129-210-020 | 30.91± AC | T.I.CORP. – SOLANO COUNTY | 1972-006483 | MARCH 24, 1972 |
| 2 | 0129-210-050 | 24.99± AC | POWERLAND INC. – SOLANO COUNTY | 1970-19418 | OCTOBER 27, 1970 |
| 3 | 0129-210-060 | 0.62± AC | NUT TREE, LLC – SOLANO COUNTY | 2000-030090 | APRIL 19, 2000 |
| 4 | 0129-210-070 | 11.00± AC | POWERLAND INC. – SOLANO COUNTY | 1970-19418 | OCTOBER 27, 1970 |
| 5 | 0129-210-040 | 2.15± AC | STEINER, ET UX – SOLANO COUNTY | 1972-008265 | APRIL 18, 1972 |
| 6 | 0129-210-100 | 15.66± AC | WHITNEY & MONTE VISTA ASS., LLC – SOLANO COUNTY | 2005-110420 | JULY 22, 2005 |
| 7 | 0129-210-110 | 22.06± AC | STEINER, ET UX – SOLANO COUNTY | 1976-062185 | NOVEMBER 2, 1976 |
| 8 | 0129-210-130 | 0.75± AC | MONTE VISTA BUS. CEN., LTD – SOLANO COUNTY | 1982-046730 | JULY 22, 1982 |
| 9 | 0129-210-160 | 5.59± AC | MARK III ENG. CONTRACTORS – SOLANO COUNTY | 2001-014558 | FEBRUARY 1, 2001 |
| 10 | 0129-220-060 | 4.37± AC | POWERLAND INC. – SOLANO COUNTY | 1970-19418 | OCTOBER 27, 1970 |
| 11 | 0129-220-080 | 0.25± AC | POWER LAND, INC. – SOLANO COUNTY | 1980-00111 | JANUARY 2, 1980 |
| 12 | 0129-220-170 | 1.94± AC | POWER LAND, INC. – SOLANO COUNTY | 1978-21006 | FEBRUARY 23, 1978 |
| | 0129-220-180 | 9.23± AC | POWER LAND, INC. – SOLANO COUNTY | 1978-21006 | FEBRUARY 23, 1978 |
| 13 | 0129-240-010 | 2.85± AC | ADIEGO – SOLANO COUNTY | 1972-08627 | APRIL 2, 1972 |
| 14 | 0129-240-020 | 22.46± AC | ADIEGO – SOLANO COUNTY | 1972-08627 | APRIL 2, 1972 |
| 15 | 0129-240-040 | 0.69± AC | ADIEGO – SOLANO COUNTY | 1972-08627 | APRIL 2, 1972 |
| 16 | 0129-240-070 | 22.04± AC | POWERLAND, INC. – SOLANO COUNTY | 1970-19418 | OCTOBER 27, 1970 |
| 17 | 0129-240-160 | 6.24± AC | NUT TREE, CALIF. LP – SOLANO COUNTY | 2000-30090 | APRIL 19, 2000 |
| 18 | 0129-240-090 | 17.06± AC | WHITFIELD – SOLANO COUNTY | 1742-16 | APRIL 3, 1972 |
| 19 | 0129-261-070 | 0.02± AC | STATE OF CALIF. – SOLANO COUNTY | 1977-54725 | DECEMBER 5, 1977 |
| 20 | 0129-280-031 | 0.77± AC | ALLISON LAND – SOLANO COUNTY | 1978-21002 | FEBRUARY 28, 1978 |
| 21 | 0129-280-038 | 2.30± AC | SEGHETTI TO SOLANO COUNTY | 1981-28087 | APRIL 22, 1981 |
| | 0129-280-039 | 1.29± AC | SEGHETTI TO SOLANO COUNTY | 1981-28087 | APRIL 22, 1981 |
| 22 | 0129-280-040 | 5.29± AC | VACAVILLE DEVELOPERS, INC. – SOLANO COUNTY | 1977-95647 | NOVEMBER 23, 1977 |
| | 0129-280-041 | 3.75± AC | VACAVILLE DEVELOPERS, INC. – SOLANO COUNTY | 1977-95647 | NOVEMBER 23, 1977 |
| 23 | 0129-280-042 | 11.95± AC | EMMA MARTINEZ, ET AL TO SOLANO COUNTY | 1978-19605 | MARCH 15, 1978 |
| | 0129-280-043 | 6.41± AC | EMMA MARTINEZ, ET AL TO SOLANO COUNTY | 1978-19605 | MARCH 15, 1978 |
| 24 | 0129-280-044 | 3.53± AC | GINO CASTAGNOLI – SOLANO COUNTY | 1978-47325 | JUNE 14, 1978 |
| | 0129-280-045 | 4.65± AC | GINO CASTAGNOLI – SOLANO COUNTY | 1978-47325 | JUNE 14, 1978 |
| 25 | 0133-220-040 | 26.13± AC | FIVE STAR INVESTMENTS – SOLANO COUNTY | 1990-26700 | APRIL 10, 1990 |
| 26 | 0133-220-070 | 9.05± AC | FIVE STAR INVESTMENTS – SOLANO COUNTY | 1990-26700 | APRIL 10, 1990 |
| 27 | | 26.9± AC | | | |

## EASEMENTS

| PARCEL NO. | APN | EASEMENTS | EASEMENT PURPOSE |
|---|---|---|---|
| 1 | 0129-210-020 | 837 OR 539 | STORM DRAINAGE EASEMENT |
| 2 | 0129-210-050 | 854 OR 41 | STORM DRAINAGE – PUTAH SO. CANAL |
| 3 | 0129-210-060 | 1079 OR 17 | WATER PIPELINE EASEMENT |
| 4 | 0129-210-070 | 1978 OR 102603 | BRIDGE ACCESS– PUTAH SO. CANAL |
| | | 1982 OR 46735 | AVIGATION – N. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | | 1982 OR 46743 | AVIGATION – N. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | | 43 SUBD. 32 | STORM DRAINAGE PER SUBDIVISION MAP |
| | | 1990 OR 026701 | STORM DRAINAGE EASEMENTS |
| | | | |
| 5 | 0129-210-040 | 1989 OR 091051 | PEDESTRIAN & VEHICULAR INGRESS AND EGRESS |
| 6 | 0129-210-100 | | |
| 7 | 0129-210-110 | | |
| 8 | 0129-210-130 | 1982 OR 46735 | AVIGATION – N. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | | 1982 OR 46743 | AIRCRAFT NAVIGATION AND AIRPORT OPERATION |
| | | | |
| 9 | 0129-210-160 | 34 SUBD 39 | DRAINAGE EASEMENTS PER PARCEL MAP |
| | | 1982 OR 46735 | AVIGATION – N. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | | 1982 OR 46743 | AIRCRAFT NAVIGATION AND AIRPORT OPERATION |
| | | 1989 OR 45962 | AVIGATION – N. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | | 2001 OR 14559 | STORAGE EASEMENT – VEHICLES, RV'S, BOATS, ETC. |
| | | | |
| 10 | 0129-220-060 | 1978 OR 17372 | AVIGATION – S. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | | 2006 OR 26011 | SEWER EASEMENT & RIGHT OF ENTRY – CITY OF VACAVILLE |
| | | | |
| 11 | 0129-220-080 | 1978 OR 17372 | AVIGATION – S. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| 12 | 0129-220-170 | 1986 OR 84988 | ROAD AND PUBLIC UTILITY EASEMENT TO CITY OF VACAVILLE |
| | 0129-220-180 | 1986 OR 84988 | ROAD AND PUBLIC UTILITY EASEMENT TO CITY OF VACAVILLE |
| | | 2006 OR 029011 | SEWER EASEMENT & RIGHT OF ENTRY – CITY OF VACAVILLE |
| | | | |
| | | | |
| | | | |
| | | | |

## EASEMENTS

| PARCEL NO. | APN | EASEMENTS | EASEMENT PURPOSE |
|---|---|---|---|
| 13 | 0129-240-010 | 1974 OR 01577 | PG&E UTILITY EASEMENT |
| 14 | 0129-240-020 | 2000 OR 86633 | AIRPORT ACCESS EASEMENT |
| 15 | 0129-240-040 | 2002 OR 87330 | CORPORATE AIRCRAFT HANGAR LEASE AGREEMENT |
| | | 2004 OR 133119 | CORPORATE AIRCRAFT HANGAR LEASE AGREEMENT |
| | | 2006 OR 90785 | GROUND LEASE AGREEMENT |
| | | | |
| 16 | 0129-240-070 | 854 OR 41 | STORM DRAINAGE – PUTAH SO. CANAL |
| 17 | 0129-240-160 | 1978 OR 17372 | AVIGATION – S. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | | 1987 OR 146430 | AVIGATION – AIRPORT OPERATION & NOISE |
| | | 2006 OR 26011 | SEWER EASEMENT & RIGHT OF ENTRY – CITY OF VACAVILLE |
| 18 | 0129-240-090 | 1979 OR 84228 | 20' SEWER PUMP STATION EASEMENT |
| | | 1987 OR 146430 | AVIGATION – AIRPORT OPERATION & NOISE |
| | | 2000 OR 086633 | ACCESS EASEMENT – INGRESS/EGRESS |
| | | 2005 OR 174567 | EASE MONTE VISTA RIGHT OF WAY |
| | | 2005 OR 174567 | PUBLIC UTILITY EASEMENT |
| 19 | 0129-261-070 | | |
| 20 | 0129-280-031 | 1986 OR 84988 | ROAD AND PUBLIC UTILITY EASEMENT TO CITY OF VACAVILLE |
| 21 | 0129-280-380 | 1978 OR 17372 | AVIGATION – S. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | 0129-280-390 | 1986 OR 84988 | ROAD AND PUBLIC UTILITY EASEMENT TO CITY OF VACAVILLE |
| | | | |
| 22 | 0129-280-400 | 2000 OR 071843 | ACCESS EASEMENT – INGRESS/EGRESS |
| | 0129-280-410 | | |
| | | | |
| 23 | 0129-280-420 | 1978 OR 17372 | AVIGATION – S. APPROACH, CLEAR ZONE & TRANSITIONAL (APN 420) |
| | 0129-280-430 | | |
| | | | |
| 24 | 0129-280-440 | 1978 OR 17372 | AVIGATION – S. APPROACH, CLEAR ZONE & TRANSITIONAL (APN 440) |
| | 0129-280-450 | 1986 OR 84988 | ROAD AND PUBLIC UTILITY EASEMENT TO CITY OF VACAVILLE |
| | | | |
| 25 | 0133-220-040 | 1982 OR 46735 | AVIGATION – N. APPROACH, CLEAR ZONE & TRANSITIONAL SURFACE |
| | | | STORM WATER PIPELINE EASEMENTS |
| 26 | 0133-220-070 | 1990 OR 26701 | |
| | | | |
| | | | |




## NOTES

1. PROPERTY INFORMATION OBTAINED FROM NUT TREE AIRPORT "EXHIBIT A PROPERTY MAP", CREATED BY MEAD & HUNT, SANTA ROSA, CA. JUNE 2007.
2. PREPARED BY ANDEGG GEOMATICS AT THE REQUEST OF MEAD & HUNT, INC. FOR SOLANO COUNTY, CA DEPARTMENT OF GENERAL SERVICES.
3. PROPERTY LIES IN A PORTION OF SECTION 10 & 15, T.6 N., R.1 W., M.D.M. SOLANO COUNTY, CA.
4. MAPPING DATE – JANUARY 31, 2007.
5. CALIFORNIA STATE PLANE COORDINATE SYSTEM ZONE II NAD83(1991.35) CA HPGN.

## FAA GRANT ASSISTANCE - AIRPORT LAND ACQUISITIONS AND IMPROVEMENTS

| AIP PROJECT NO. | FAA CONTRACT NO. | APPROVAL DATE | ACQUISITIONS/IMPROVEMENTS |
|---|---|---|---|
| 07-06-0270-01 | DOT FA72WE-1549 | 06-21-72 | LAND ACQUISITION – PARCELS 1-11 (129.3 AC±) |
| 05-06-0270-02 | DOT FA76WE-3461 | 09-24-76 | LAND ACQUISITION (70 AC±) |
| 05-06-0270-03 | DOT FA78WE-4951 | 09-08-78 | EROSION CONTROL AIRPORT ENTRANCE |
| 05-06-0270-04 | DOT FA80WE-05792 | 07-07-80 | LAND ACQUISITION (36.5 AC±) |
| 05-06-0270-05 | DOT FA80WE-05816 | 09-22-80 | LAND ACQUISITION (6 AC±) |
| A-06-0270-02 | DOT FA80WE-05779 | 06-02-80 | AIRPORT MASTER PLAN |
| 03-06-0270-01 | DT FA08-87-C-30268 | 07-07-87 | LAND ACQUISITION (17.04 AC±) |
| 03-06-0270-04 | DT FA08-97-C-30858 | 09-21-97 | LAND ACQUISITION (15.9 AC±) |
| 03-06-0270-05 | DT FA08-99-C-30952 | 09-05-2000 | AIRPORT CONSTRUCTION PROJECT |
| 03-06-0270-06 | DT FA08-01-C-31171 | 09-21-2001 | TAXIWAY RECONSTRUCTION |

## FAA AIRPORT PROPERTY RELEASE

| AIP PROJECT NO. | APPROVAL DATE | ACQUISITIONS/IMPROVEMENTS |
|---|---|---|
| 05-06-0270-02, 05-06-0270-03, 05-06-0270-04, 05-06-0270-05 | 07-25-86 | BROWNS VALLEY PARKWAY – PROPERTY RELEASE TO CITY OF VACAVILLE – RIGHT OF WAY PURPOSES |

## FUTURE PROPERTY

| PARCEL NO. | APN | ACREAGE | DATE |
|---|---|---|---|
| A | N/A | 81.6± AC | TO BE ACQUIRED |
| B | N/A | 0.5± AC | TO BE ACQUIRED |
| C | N/A | 1.2± AC | TO BE ACQUIRED |
| D | N/A | 6.5± AC | TO BE ACQUIRED |
| E | N/A | 1.7± AC | TO BE ACQUIRED |

## DRAWING LEGEND

| | EXISTING | FUTURE |
|---|---|---|
| AIRPORT PROPERTY LINE | | |
| EXISTING AIRPORT INTERIOR PARCEL LINE | | |
| RIGHT OF WAY LINE (R.O.W.) | | |
| EASMENT LINE | | |
| AVIGATION EASEMENT/CLEAR ZONE | | |
| RUNWAY PROTECTION ZONE | | |
| AIRFIELD PAVEMENT | | |
| PAVED ROADS | | |
| BUILDING RESTRICTION LINE | BRL 25' | |
| AIRPORT BUILDINGS | | |

# Nut Tree Airport

Vacaville, California

# Exhibit 'A' Property Map

| PREPARER | | |
|---|---|---|
| BDC | TULSA<br>1616 East 15th Street<br>Tulsa, Oklahoma 74120<br>918.585.8844<br>DENVER<br>1743 Wazee Street, Suite 400<br>Denver, Colorado 80202<br>303.825.8844 | DATE<br>FEB 2012<br>SCALE<br>1" = 400'<br>SHEET NO.<br>7 of 7 |

Figure E7 **Airport Property Map**