

FAA APPROVAL

CONDITIONALLY APPROVED
Subject to letter dated November 7, 2007

BRIAN ARMSTRONG
FEDERAL AVIATION ADMINISTRATION
DENVER AIRPORTS DISTRICT OFFICE

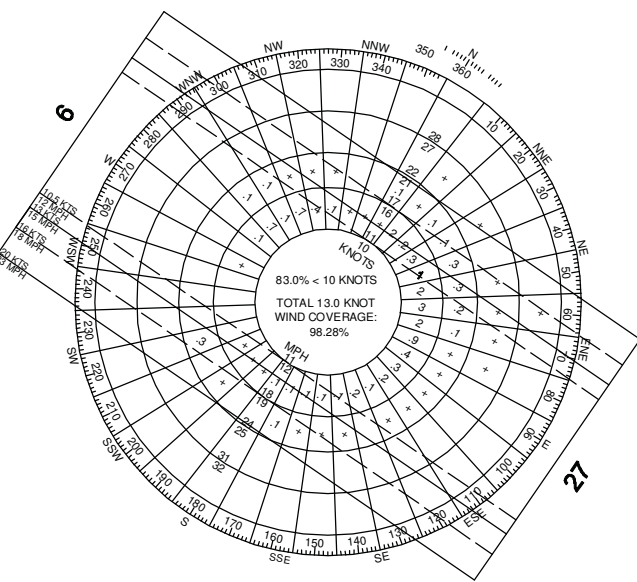
Date November 7, 2007

CASE NO. 2007-AWP-575-NRA

SPONSOR APPROVAL

APPROVED BY: _____

Chairman, San Carlos Apache Tribe Date _____



ALL WEATHER WIND ROSE

SOURCE: CYPRUS-MIAMI MINING COMPANY, MIAMI, ARIZONA
PERIOD: JANUARY - DECEMBER 1994
CROSSWIND COVERAGE RW 9/27
10.5 KNOT/12 MPH = 96.13%
13.0 KNOT/15 MPH = 98.28%
16.0 KNOT/18 MPH = 99.48%
20.0 KTS/23 MPH = 99.80%
7,200 OBSERVATION

| RUNWAY DATA | | | |
|---|--|--|-------------------------|
| | 9/27 | | |
| | EXISTING (E) | FUTURE (F) | |
| APPROACH CATEGORY | RW 9 RW 27 | VISUAL NON PRECISION | VISUAL NON PRECISION |
| APPROACH VIBILITY MINIMUMS | RW 9 RW 27 | 1 MILE | 1 MILE |
| FAR PART 77 APPROACH SLOPE | RWY 9 RWY 27 | 20:1 34:1 | 20:1 34:1 |
| RUNWAY LENGTH | 6,500' | 8,500' | |
| RUNWAY WIDTH | 100' | 100' | |
| RUNWAY SHOULDER WIDTH | 10' | 10' | |
| PAVEMENT TYPE | RUNWAY TAXIWAY | ASPHALT ASPHALT | ASPHALT ASPHALT |
| RUNWAY PAVEMENT STRENGTH (LBS) | 60,000 DWG | 60,000 DWG | |
| RUNWAY LIGHTING | MIRL | MIRL | |
| RUNWAY MARKING | RW 9: NPI RW 27: NPI | RW 9: NPI RW 27: NPI | |
| WIND COVERAGE | 10.5 kt. (12 MPH) = 96.13% 13 kt. (15 MPH) = 98.28% 16 kt. (18 MPH) = 99.48% | 10.5 kt. (12 MPH) = 96.13% 13 kt. (15 MPH) = 98.28% 16 kt. (18 MPH) = 99.48% | |
| % EFFECTIVE GRADIENT | 1.14% | 1.19% | |
| % MAXIMUM GRADE | 1.14% | 1.35% | |
| LINE OF SITE REQUIREMENTS MET | YES | YES | |
| VISUAL AIDS | RW 9: PAPI-2, REILs RW 27: PAPI-2, REILs | RW 9: PAPI-2, REILs RW 27: PAPI-2, REILs | |
| NAVIGATIONAL AIDS | RW 27: GPS | RW 27: GPS | |
| AIRPORT REFERENCE CODE (ARC) | C-II | C-II | |
| CRITICAL AIRCRAFT APPROACH SPEED (KNOTS) | G 350 | G 450 | |
| UNDER CARRIAGE WIDTH | 136 | 145 | |
| WINGSPAN (FEET) | 16' | 16' | |
| MAX. CERTIFIED TAKEOFF WEIGHT (LBS.) | 70,900 LBS. | 73,900 LBS. | |
| TAXIWAY WINGTIP CLEARANCE | 26' | 26' | |
| TAXIWAY SAFETY AREA | 79' | 79' | |
| TAXIWAY OBSTACLE FREE ZONE (OFZ) | 131' | 131' | |
| SAFETY AREA: RUNWAY WIDTH | 500' | 500' | |
| LENGTH BEYOND RWY ENDS | 1,000' | 1,000' | |
| TAXIWAY WIDTH | 79' | 79' | |
| OBJECT FREE AREA: RUNWAY WIDTH | 800' | 800' | |
| LENGTH BEYOND RWY ENDS | 1,000' | 1,000' | |
| TAXIWAY WIDTH | 131' | 131' | |
| OBSTACLE FREE ZONE: WIDTH | 400' | 400' | |
| LENGTH BEYOND RWY ENDS | 200' | 200' | |
| NO OFZ OBJECT PENETRATIONS | | | |
| RPZ DIMENSIONS | RWY 9 500' x 1,010' x 1,700' | RWY 27 500' x 1,010' x 1,700' | |
| RUNWAY ELEVATIONS (NAVD 88) | RW 9 3260.7 | RW 27 3181.0 | |
| TOUCHDOWN ZONE | 3260.7 | 3276.3 | |
| HIGH POINT | 3260.7 | 3276.3 | |
| LOW POINT | 3181.0 | 3181.0 | |
| DISTANCE FROM RWY CL TO HOLD BARS AND SIGNS | 250' | 250' | |
| DISTANCE FROM TWY CL TO: OBJECT PARRALEL RWY CL | 65.5' | 65.5' | |
| | 300' | 300' | |

NOTES

- NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
- NAD 83 / NAVD 88 COORDINATES AND ELEVATIONS WERE SURVEYED BY WOOLPERT APRIL 2006. ALL ELEVATIONS ON ALP ARE NAVD 88.
- PAC'S MONUMENT / STATION IS A PUNCH HOLE TOP CENTER ON A STAINLESS STEEL ROD SET IN A GREASE SLEEVE ENCASED IN A PVC PIPE WITH LOGO CAP FLUSH WITH THE GROUND.
- SACS MONUMENT / STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE POST FLUSH WITH THE GROUND.
- SECTION CORNERS ARE UNAVAILABLE.

| AIRPORT FACILITIES LIST | | | |
|-------------------------|--------|-----------------------------|---------------------------------|
| EXISTING | FUTURE | FACILITY | TOP ELEVATION 3207 OB. LIGHT(F) |
| 1 | 1 | FBO HANGAR/OFFICE | |
| 2 | | TIEDOWNS | |
| 3 | 3 | T-HANGARS | 3218' |
| 4 | 4 | BOX HANGARS | VARIES |
| 5 | 5 | VEHICLE PARKING | |
| 6 | | TRAILER HOUSE/ OFFICE | 3207' |
| | 7 | SUN SHADES | 3218' |
| | 8 | SNOW REMOVAL EQUIPMENT | 3228' |
| | 9 | FUEL FARM | 3190' |
| | 10 | INTERAGENCY FIRE MANAGEMENT | 3215' |
| | 11 | INTERAGENCY STORAGE TANKS | 3190' |
| | 12 | AWOS | 3190' |

| RUNWAY END COORDINATES (NAD 83) | | |
|---------------------------------|---------------|----------------|
| RUNWAY END | LATITUDE | LONGITUDE |
| 27 (E)(F) | 33°21'04.73"N | 110°39'25.00"W |
| 9 (E) | 33°21'17.94"N | 110°40'40.00"W |
| 9 (F) | 33°21'21.99"N | 110°41'03.07"W |

| AIRPORT DATA | | | |
|--|--|--|--|
| | EXISTING | FUTURE | |
| AIRPORT ELEVATION (NAVD 88) | 3260.7 | 3276.3 | |
| AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83) | LAT 33°21'11.34"N LONG 110°40'02.50"W | LAT 33°21'13.57"N LONG 110°40'13.87"W | |
| MEAN MAX. TEMP: HOTTEST MONTH (JULY) | 97° F | 97° F | |
| AIRPORT REFERENCE CODE | C-II | C-II | |
| NPIAS ROLE | GA | GA | |
| MAGNETIC VARIATION | 10°54' E | TBD | |
| TAXIWAY LIGHTING | RETRO REFLECTORS | MIRL | |
| TAXIWAY MARKING | CENTERLINE | CENTERLINE | |
| AIRPORT & TERMINAL NAVAIDS | GPS / PAPI/ REILS | GPS / PAPI/ REILS | |
| GPS APPROACH | YES | YES | |

| LEGEND | | | | | |
|----------|-----------|-----------------------------------|----------|-----------|------------------------------------|
| EXISTING | FUTURE | DESCRIPTION | EXISTING | FUTURE | DESCRIPTION |
| 000 000 | 0000 0000 | AIRFIELD DEVELOPMENT (ASPHALT) | 000 000 | 0000 0000 | THRESHOLD LIGHTS |
| 000 000 | 0000 0000 | STRUCTURE/FACILITIES (BUILDING) | 000 000 | 0000 0000 | REIL |
| 000 000 | 0000 0000 | AIRPORT PROPERTY LINE (APL) | 000 000 | 0000 0000 | VASI/PAPI |
| 000 000 | 0000 0000 | RUNWAY SAFETY AREA (RSA) | 000 000 | 0000 0000 | AIRPORT REFERENCE POINT (ARP) |
| 000 000 | 0000 0000 | OBSTACLE FREE ZONE (OFZ) | 000 000 | 0000 0000 | AIRPORT BEACON |
| 000 000 | 0000 0000 | RUNWAY OBJECT FREE AREA (ROFA) | 000 000 | 0000 0000 | WIND CONE & SEGMENTED CIRCLE |
| 000 000 | 0000 0000 | RUNWAY PROTECTION ZONE (RPZ) | 000 000 | 0000 0000 | SECTION CORNER |
| 000 000 | 0000 0000 | RUNWAY VIZIBILITY ZONE (RVZ) | 000 000 | 0000 0000 | AWOS |
| 000 000 | 0000 0000 | BUILDING RESTRICTION LINE (BRL) | 000 000 | 0000 0000 | DRAINAGE/ CULVERT |
| 000 000 | 0000 0000 | TAXIWAY SAFETY AREA (TSA) | 000 000 | 0000 0000 | CONTOURS |
| 000 000 | 0000 0000 | TAXIWAY OBJECT FREE AREA (TOFA) | 000 000 | 0000 0000 | ROADS |
| 000 000 | 0000 0000 | FENCING | 000 000 | 0000 0000 | MARKINGS |
| 000 000 | 0000 0000 | PAC'S & SACS SURVEY CONTROL POINT | 000 000 | 0000 0000 | UTILITY POLE |
| 000 000 | 0000 0000 | RAIL ROAD | 000 000 | 0000 0000 | LIGHT WIND CONE & SEGMENTED CIRCLE |
| 000 000 | 0000 0000 | GAS LINE | 000 000 | 0000 0000 | |

ARMSTRONG CONSULTANTS, Inc.
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SAN CARLOS APACHE AIRPORT
GLOBE, ARIZONA

AIRPORT LAYOUT PLANS
AIP No. 3-04-0017-12

| No. | Revision | Date | By |
|-----|------------------------------|----------|-----|
| 1 | AIRPORT MASTER PLAN STUDY | 04.06.08 | ACI |
| 2 | CONSTRUCTION AS-BUILT UPDATE | 03.26.05 | ACI |

Project No: 055743
Date: 09.19.07
File Name: 5743502

Drawn: SLST
Checked: GJF
Approved: DAC

AIRPORT LAYOUT PLAN

Sheet: 2 of 11