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|--|-----------------------------|---------------------|----------|--|-----|------------------------------|--------|---|---------|--------|-------|---|--------|-------|---------|
| RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33 | | | | Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR. | | | | | | | | | | | |
| TERMINAL ROUTES | | | | MISSED APPROACH | | | | | | | | | | | |
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | LPV: DA LNAV/VNAV: DA LNAV: RW30C CLIMB TO 2800 THEN CLIMBING LEFT TURN TO 5000 DIRECT GICGE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, LT, 322.44 INBOUND. CHART FAS OBST: 1489 POWERLINE 331640N/1113704W CHART R-2310A/B/C. DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.16 MILES TO RW30C* *LNAV ONLY. WAAS CHANNEL # 62911 REFERENCE PATH ID: W30A LTP HAE: 391 M 1709 AAO 331457N/1113319W. | | | | | | | | | | | |
| GICGE (IAF) | COMGU (FB) | 040.19 / 9.04 | 4300 | | | | | | | | | | | | |
| COMGU | BOBRE (FB) | 017.62 / 8.00 | 3400 | | | | | | | | | | | | |
| BOBRE (IF) | OTRRR (FB) | 302.66 / 6.00 | 3000 | | | | | | | | | | | | |
| OTRRR (FAF) | ORIYE/1.90 NM TO RW30C (FB) | 302.62 / 3.06 | | | | | | | | | | | | | |
| ORIYE/1.90 NM TO RW30C | RW30C (MAP) (FO) | 302.60 / 1.90 | | | | | | | | | | | | | |
| RW30C (MAP) | 2800 MSL | 302.60 | 2800 | | | | | | | | | | | | |
| 2800 MSL | GICGE (FO) | | 5000 | | | | | | | | | | | | |
| 1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT BOBRE 3. FAC: <u>302.62</u> FAF: <u>OTRRR</u> DIST FAF TO MAP: <u>4.96</u> THLD: <u>4.96</u> 4. MIN. ALT: <u>BOBRE 3400, OTRRR 3000, ORIYE/1.90 NM TO RW30C 2020*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>3000</u> GS ALT AT: <u>OTRRR 3000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>41.5</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW30C 8900</u> | | | | MAG VAR: 13E EPOCH YEAR: 1980 | | | | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | STANDARD @ | | | | | | | | | |
| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 1580 | 3/4 | 200 | 1580 | 3/4 | 200 | 1580 | 3/4 | 200 | 1580 | 3/4 | 200 | 1580 | 3/4 | 200 |
| LNAV/VNAV DA | 1630 | 7/8 | 250 | 1630 | 7/8 | 250 | 1630 | 7/8 | 250 | 1630 | 7/8 | 250 | 1630 | 7/8 | 250 |
| LNAV MDA | 1800 | 1 | 420 | 1800 | 1 | 420 | 1800 | 1 1/8 | 420 | 1800 | 1 1/8 | 420 | 1800 | 1 1/8 | 420 |
| CIRCLING | 1800 | 1 | 418 | 1840 | 1 | 458 | 1840 | 1 1/2 | 458 | 1940 | 2 | 558 | 2040 | 2 1/4 | 658 |
| | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2C (29F) OR ABOVE 35C (95F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GICGE ON V16 SOUTHEAST BOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10) | | | | | | | | | | | | | | | |
| CITY AND STATE PHOENIX, AZ | | | | ELEVATION: 1382 THRE: 1380 AIRPORT NAME: PHOENIX-MESA GATEWAY | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 30C, AMDT 1 31 MAY 2012 | | | | SUP: RNAV (GPS) RWY 30C AMDT: ORIG DATED 03/12/2009 | | | |

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING AND INCREASE ALL DA AND MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/VNAV ALL CATS, LNAV CATS C, D, AND E, AND CIRCLING CAT E 1/4 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WITH PHOENIX SKY HARBOR INTL ALTIMETER SETTING.

CITY AND STATE

PHOENIX, AZ

ELEVATION: 1382

THRE: 1380

AIRPORT NAME:

PHOENIX-MESA GATEWAY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 30C, AMDT 1
31 MAY 2012

SUP: RNAV (GPS) RWY
30C

AMDT: ORIG

DATED: 03/12/2009

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KIWA
RUNWAY RW30C
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Y
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W30A
LTP/FTP LATITUDE 331751.3350N
LTP/FTP LONGITUDE 1113833.1880W
LTP/FTP ELLIPSOIDAL HEIGHT +03910
FPAP LATITUDE 331903.4100N
FPAP LONGITUDE 1113957.3200W
THRESHOLD CROSSING HEIGHT (TCH) 00041.5
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0000
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

02A5CB77

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K2
LTP ORTHOMETRIC HEIGHT +04206
FPAP ORTHOMETRIC HEIGHT +04206

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PHOENIX, AZ

ELEVATION: 1382

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PHOENIX-MESA GATEWAY

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RNAV (GPS) Y RWY 30C, AMDT 1

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[illegible][illegible]

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|--------------|--------|--------------------|---|-------|------------|----------|---|------------|-------|-------------|----|----|
| SUSAP | KIWAK2FR30CY | AGICGE | 010GICGEK2EA0E | A | IF | | | | 18000 | | | A | JS |
| SUSAP | KIWAK2FR30CY | AGICGE | 020COMGUK2EA0E | | 010TF | | 04020090 | + | 04300 | | | A | JS |
| SUSAP | KIWAK2FR30CY | AGICGE | 030BOBREK2EA0EE | B | 010TF | | 01760080 | + | 03400 | | | A | JS |
| SUSAP | KIWAK2FR30CY | R | 010BOBREK2EA0E | I | IF | | | + | 03400 | 18000 | | A | JS |
| SUSAP | KIWAK2FR30CY | R | 020OTRRRK2EA1E | F | 051TF | | 30270060 | + | 03000 | | RW30C K2PGA | JS | |
| SUSAP | KIWAK2FR30CY | R | 020OTRRRK2EA2WALPV | | | ALNAV/VNAV | | | | | | JS | |
| SUSAP | KIWAK2FR30CY | R | 021ORIYEK2EA0E | S | 031TF | | 30260031 | V | 0202002027 | | -300 | A | JS |
| SUSAP | KIWAK2FR30CY | R | 030RW30CK2PGOGY | M | 031TF | | 30260019 | | 01421 | | -300 | A | JS |
| SUSAP | KIWAK2FR30CY | R | 040 | | 0 M | CA | 3026 | + | 02800 | | | A | JS |
| SUSAP | KIWAK2FR30CY | R | 050GICGEK2EA0EY | L | DF | | | + | 05000 | | | A | JS |
| SUSAP | KIWAK2FR30CY | R | 060GICGEK2EA0EE | L | HM | | 32240050 | + | 05000 | | | A | JS |

[illegible][illegible]

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| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------------------|---------------|---|---|---|---|---|---|---|---|---|---|---|---|
| MSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| ----- | | | | | | | | | | | | | |
| SUSAP KIWAK2SRW30CK2PG | 0 18018008925 | | | | | | | | | | M | | |

CITY AND STATE

PHOENIX, AZ

ELEVATION: 1382

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RNAV (GPS) Y RWY 30C, AMDT 1

31 MAY 2012

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30C

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