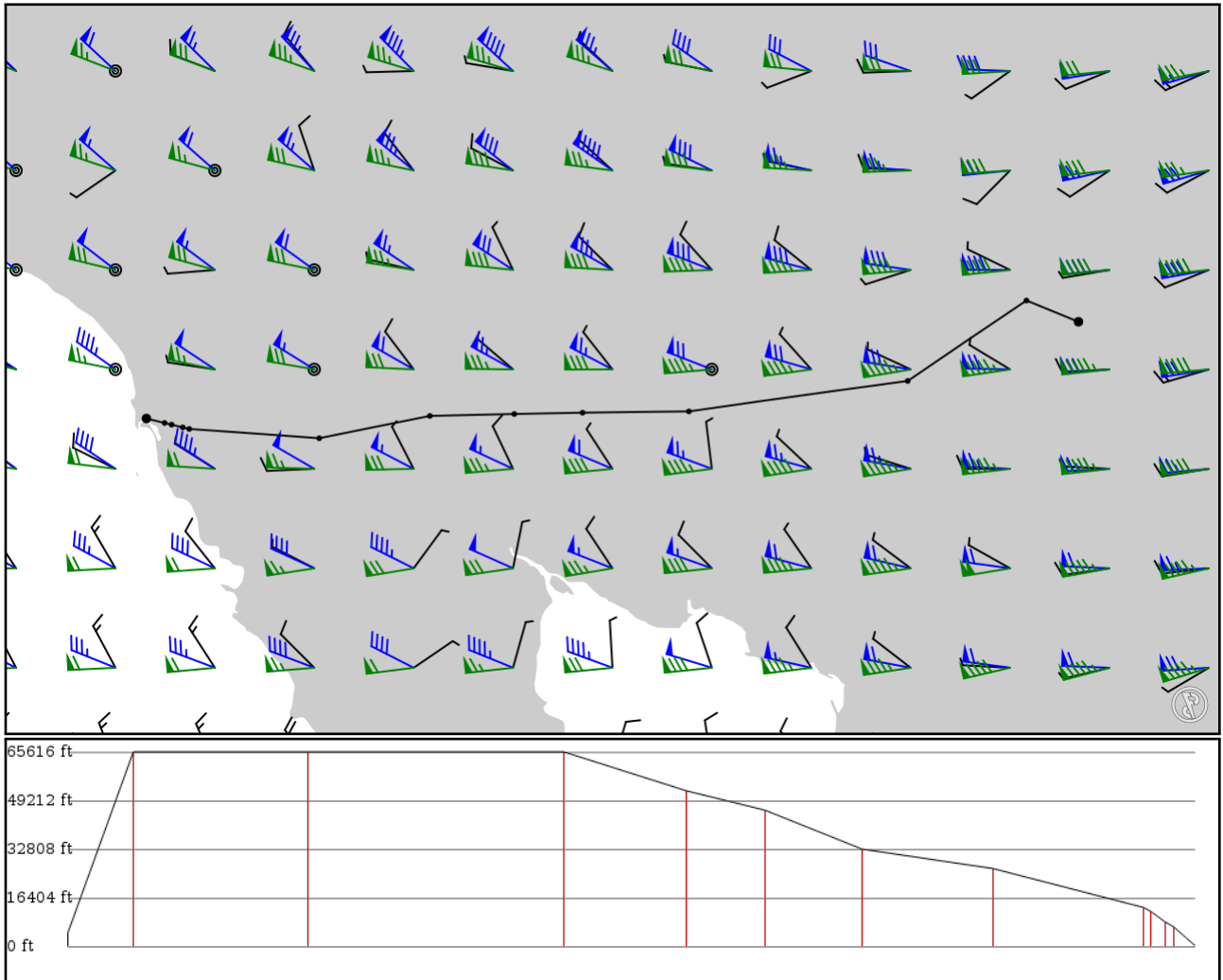


2024/05/20 1014Z

KIWA PXR GBN MOHAK BZA HEEDS IPL L78 VYDDA OKAIN CIJHI REEBO KSAN

293.32 nm / 543.22 km



Notes

DEP KIWA RWY 30L ARR KSANRWY 27 ILS 110.90

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----|------------------------|----------------------|--------------|------------------|
| KIWA APT | - | 33.30700 -111.66155 | 1,383 ft 422 m | - | WILLIAMS GATEWAY |
| PXR VOR | - | 33.43303 -111.97019 | 20,000 ft 6,096 m | 17 | PHOENIX VORTAC |
| GBN VOR | - | 32.95628 -112.67428 | 20,000 ft 6,096 m | 45 | GILA BEND VORTAC |
| MOHAK FIX | - | 32.77584 -113.97210 | 20,000 ft 6,096 m | 66 | - |
| BZA VOR | - | 32.76814 -114.60284 | 16,000 ft 4,877 m | 31 | BARD VORTAC |
| HEEDS FIX | - | 32.76033 -115.00773 | 14,000 ft 4,267 m | 20 | - |
| IPL VOR | - | 32.74886 -115.50858 | 10,000 ft 3,048 m | 25 | IMPERIAL VORTAC |
| L78 APT | - | 32.61673 -116.16474 | 8,000 ft 2,438 m | 34 | Jacumba |
| VYDDA FIX | - | 32.67172 -116.93578 | 4,000 ft 1,219 m | 39 | - |
| OKAIN FIX | - | 32.68100 -116.97372 | 3,600 ft 1,097 m | 1 | - |
| CIJHI FIX | - | 32.69720 -117.04013 | 2,500 ft 762 m | 3 | - |
| REEBO FIX | - | 32.70739 -117.08189 | 2,000 ft 610 m | 2 | - |
| KSAN APT | - | 32.73356 -117.18966 | 20 ft 6 m | 5 | San Diego Intl |

KIWA

Region: UNITED STATES
Timezone: AMERICA/PHOENIX
Runways: 3

Elevation: 1,382 ft / 421 m
Location: 33.307800 -111.655000
Magnetic Var: 9.587 E

METAR

KIWA 200955Z AUTO 11004KT 10SM CLR 20/M06 A2982 RMK A02 T02031060

TAF

TAF KIWA 200520Z 2006/2106 VRB04KT P6SM SKC FM200800 13008KT P6SM SCT250 FM201700 23012KT P6SM SCT150 BKN200 FM202000 11004KT 10SM CLR

Frequencies

| | |
|----------------------------|-----------------------------|
| COM - 120.60 MHz - CTAF | REC - 133.50 MHz - ATIS |
| REC - 270.27 MHz - ATIS | CLD - 135.05 MHz - CLNC DEL |
| GND - 128.25 MHz - | GND - 275.80 MHz - |
| TWR - 120.60 MHz - | TWR - 289.40 MHz - |
| APP - 124.90 MHz - DEP/APP | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 12R | 151 ft | 10,405 ft | 135.70 | CONCRETE | 0 ft | 994 ft |
| | 46 m | 3,171 m | 126.11 | | 0 m | 303 m |
| 30L | 151 ft | 10,405 ft | 315.71 | CONCRETE | 0 ft | 1,004 ft |
| | 46 m | 3,171 m | 306.12 | | 0 m | 306 m |
| 12C | 151 ft | 10,205 ft | 135.69 | ASPHALT | 0 ft | 1,001 ft |
| | 46 m | 3,111 m | 126.11 | | 0 m | 305 m |
| 30C | 151 ft | 10,205 ft | 315.71 | ASPHALT | 0 ft | 1,007 ft |
| | 46 m | 3,111 m | 306.12 | | 0 m | 307 m |
| 12L | 151 ft | 9,307 ft | 135.72 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 2,837 m | 126.13 | | 0 m | 122 m |
| 30R | 151 ft | 9,307 ft | 315.73 | CONCRETE | 0 ft | 397 ft |
| | 46 m | 2,837 m | 306.14 | | 0 m | 121 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 30C | LOC-ILS | IIWA | 110.15 MHz | 18 nm | 318.06 | - | 1,382 ft |
| | | | | 33 km | 308.48 | | 1,382 m |
| 30C | GS | IIWA | 110.15 MHz | 10 nm | 318.88 | 3.00 | 1,382 ft |
| | | | | 19 km | 309.29 | | 1,382 m |

KSAN

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 1

Elevation: 17 ft / 5 m
Location: 32.733600 -117.190000
Magnetic Var: 10.967 E

METAR

KSAN 200951Z VRB05KT 10SM OVC021 16/11 A2999 RMK A02 SLP156 T01610106 \$

TAF

TAF AMD KSAN 200847Z 2009/2112 21004KT P6SM OVC018 FM201900 28010KT P6SM SCT028 FM210300 VRB04KT P6SM OVC020

Frequencies

| | |
|---|---|
| REC - 134.80 MHz - LINDBERGH ATIS | CLD - 125.90 MHz - LINDBERGH CLEARANCE |
| GND - 123.90 MHz - LINDBERGH GROUND | TWR - 118.30 MHz - LINDBERGH TOWER |
| DEP - 119.60 MHz - SOCAL WEST DEPARTURE | DEP - 124.35 MHz - SOCAL EAST DEPARTURE |
| APP - 119.60 MHz - SOCAL WEST APPROACH | APP - 124.35 MHz - SOCAL EAST APPROACH |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 09 | 200 ft | 9,388 ft | 106.13 | ASPHALT | 1,004 ft | 390 ft |
| | 61 m | 2,861 m | 95.16 | | 306 m | 119 m |
| 27 | 200 ft | 9,388 ft | 286.15 | ASPHALT | 1,811 ft | 0 ft |
| | 61 m | 2,861 m | 275.18 | | 552 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09 | DME | ISAN | 111.55 MHz | 18 nm | - | - | 29 ft |
| | | | | 33 km | - | | 29 m |
| 27 | DME | IUBR | 110.90 MHz | 18 nm | - | - | 26 ft |
| | | | | 33 km | - | | 26 m |
| 09 | LOC-ILS | ISAN | 111.55 MHz | 18 nm | 106.14 | - | 17 ft |
| | | | | 33 km | 95.17 | | 17 m |
| 27 | LOC-LOC | IUBR | 110.90 MHz | 18 nm | 286.14 | - | 17 ft |
| | | | | 33 km | 275.17 | | 17 m |
| 09 | GS | ISAN | 111.55 MHz | 10 nm | 106.14 | 3.10 | 17 ft |
| | | | | 19 km | 95.17 | | 17 m |