



Notes

Decoded

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----|------------|------|--------------|------|
| KSMF | - | 38.70734 | 0 ft | - | - |
| APT | - | -121.60108 | 0 m | - | - |
| KSFO | - | 37.60898 | 0 ft | 75 | - |
| APT | - | -122.38220 | 0 m | - | - |

KSMF

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 2

Elevation: 27 ft / 8 m
Location: 38.695400 -121.591000
Magnetic Var: 12.931 E

METAR

KSMF 041253Z 20018G22KT 10SM BKN012 OVC080 14/11 A2976 RMK A02 RAB28E37 SLP076 P0000 T01390106

TAF

KSMF 041130Z 0412/0512 17015G22KT P6SM BKN015 OVC150 FM041600 18018KT 5SM -RA BKN015 OVC040 TEMPO 0417/0420 2SM R

Frequencies

REC - 126.75 MHz - SACRAMENTO ATIS
GND - 121.70 MHz - CAPITOL GROUND
APP - 125.40 MHz - NORCAL APPROACH
APP - 125.25 MHz - NORCAL APPROACH

CLD - 121.10 MHz - CAPITOL CLEARANCE
TWR - 125.70 MHz - CAPITOL TOWER
APP - 127.40 MHz - NORCAL APPROACH

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 17L | 151 ft | 8,617 ft | 180.76 | CONCRETE | 0 ft | 259 ft |
| | 46 m | 2,627 m | 167.83 | | 0 m | 79 m |
| 35R | 151 ft | 8,617 ft | 0.76 | CONCRETE | 0 ft | 256 ft |
| | 46 m | 2,627 m | 347.83 | | 0 m | 78 m |
| 17R | 151 ft | 8,613 ft | 180.75 | CONCRETE | 0 ft | 154 ft |
| | 46 m | 2,625 m | 167.82 | | 0 m | 47 m |
| 35L | 151 ft | 8,613 ft | 0.75 | CONCRETE | 0 ft | 154 ft |
| | 46 m | 2,625 m | 347.82 | | 0 m | 47 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 17L | LOC-ILS | IMDK | 111.75 MHz | 18 nm | 180.76 | - | 27 ft |
| | | | | 33 km | 167.83 | | 27 m |
| 17R | LOC-ILS | ISMF | 111.10 MHz | 18 nm | 180.75 | - | 27 ft |
| | | | | 33 km | 167.82 | | 27 m |
| 35L | LOC-ILS | IHUX | 111.10 MHz | 18 nm | 0.76 | - | 27 ft |
| | | | | 33 km | 347.83 | | 27 m |
| 17L | GS | IMDK | 111.75 MHz | 10 nm | 180.76 | 3.00 | 27 ft |
| | | | | 19 km | 167.83 | | 27 m |
| 17R | GS | ISMF | 111.10 MHz | 10 nm | 180.75 | 3.00 | 27 ft |
| | | | | 19 km | 167.82 | | 27 m |
| 35L | GS | IHUX | 111.10 MHz | 10 nm | 0.75 | 3.00 | 27 ft |
| | | | | 19 km | 347.82 | | 27 m |

KSFO

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.845 E

METAR

KSFO 041256Z 17005KT 10SM -RA BKN017 BKN022 13/11 A2980 RMK AO2 RAB46 SLP091 P0000 T01280106

TAF

TAF KSFO 041120Z 0412/0518 20011KT P6SM VCSH OVC010 FM041400 22013G23KT 4SM -RA OVC010 FM041700 28014G24KT 4SM -R

Frequencies

| | |
|--|---|
| REC - 113.70 MHz - D-ATIS | REC - 115.80 MHz - D-ATIS |
| REC - 118.85 MHz - D-ATIS | COM - 122.95 MHz - UNICOM |
| CLD - 118.20 MHz - | GND - 121.80 MHz - SAN FRANCISCO GROUND |
| SAN FRANCISCO CLEARANCE DELIVERY | APP - 134.50 MHz - NORCAL APPROACH |
| TWR - 120.50 MHz - SAN FRANCISCO TOWER | APP - 128.57 MHz - NORCAL APPROACH |
| APP - 128.32 MHz - NORCAL APPROACH | DEP - 120.90 MHz - NORCAL DEPARTURE |
| APP - 133.95 MHz - NORCAL APPROACH | |
| DEP - 135.10 MHz - NORCAL DEPARTURE | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 10L | 200 ft | 11,859 ft | 117.90 | ASPHALT | 0 ft | 876 ft |
| | 61 m | 3,615 m | 105.05 | | 0 m | 267 m |
| 28R | 200 ft | 11,859 ft | 297.92 | ASPHALT | 302 ft | 318 ft |
| | 61 m | 3,615 m | 285.07 | | 92 m | 97 m |
| 10R | 200 ft | 11,371 ft | 117.90 | ASPHALT | 0 ft | 748 ft |
| | 61 m | 3,466 m | 105.05 | | 0 m | 228 m |
| 28L | 200 ft | 11,371 ft | 297.92 | ASPHALT | 305 ft | 322 ft |
| | 61 m | 3,466 m | 285.07 | | 93 m | 98 m |
| 01R | 200 ft | 8,665 ft | 27.71 | ASPHALT | 564 ft | 404 ft |
| | 61 m | 2,641 m | 14.87 | | 172 m | 123 m |
| 19L | 200 ft | 8,665 ft | 207.72 | ASPHALT | 0 ft | 443 ft |
| | 61 m | 2,641 m | 194.88 | | 0 m | 135 m |
| 01L | 200 ft | 7,664 ft | 27.71 | ASPHALT | 643 ft | 469 ft |
| | 61 m | 2,336 m | 14.87 | | 196 m | 143 m |
| 19R | 200 ft | 7,664 ft | 207.72 | ASPHALT | 0 ft | 446 ft |
| | 61 m | 2,336 m | 194.87 | | 0 m | 136 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 19L | DME | ISIA | 108.90 MHz | 18 nm | - | - | 24 ft |
| | | | | 33 km | - | | 24 m |
| 28L | DME | ISFO | 109.55 MHz | 18 nm | - | - | 22 ft |
| | | | | 33 km | - | | 22 m |
| 28R | DME | IGWQ | 111.70 MHz | 18 nm | - | - | 17 ft |
| | | | | 33 km | - | | 17 m |
| 28R | DME | IFNP | 110.75 MHz | 18 nm | - | - | 13 ft |
| | | | | 33 km | - | | 13 m |
| 19L | LOC-ILS | ISIA | 108.90 MHz | 18 nm | 207.72 | - | 13 ft |
| | | | | 33 km | 194.88 | | 13 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 28L | LOC-ILS | ISFO | 109.55 MHz | 18 nm | 297.91 | - | 13 ft |
| | | | | 33 km | 285.07 | | 13 m |
| 28R | LOC-ILS | IGWQ | 111.70 MHz | 18 nm | 297.91 | - | 13 ft |
| | | | | 33 km | 285.07 | | 13 m |
| 19L | GS | ISIA | 108.90 MHz | 10 nm | 207.72 | 3.00 | 13 ft |
| | | | | 19 km | 194.88 | | 13 m |
| 28L | GS | ISFO | 109.55 MHz | 10 nm | 297.91 | 2.85 | 13 ft |
| | | | | 19 km | 285.07 | | 13 m |
| 28R | GS | IGWQ | 111.70 MHz | 10 nm | 297.91 | 3.00 | 13 ft |
| | | | | 19 km | 285.07 | | 13 m |