420 TEXAS

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SAN ANTONIO INTL (SAT)(KSAT)
                                                                                                        SAN ANTONIO
                                  7 N UTC-6(-5DT)
                                                       N29°32.04′ W98°28.14′
 809 B LRA ARFF Index—See Remarks NOTAM FILE SAT
                                                                                                        H-7B. L-19C
 RWY 04-22: H8505X150 (CONC-GRVD) S-95, D-190, 2S-175,
                                                                                                             IAP, AD
   2D-270 PCN 91 R/B/W/T HIRL CL
                                                                                                              €3
   RWY 04: MALS. PAPI(P4R)-GA 3.0° TCH 79'. RVR-T Pole.
                                                                                                           £3
                                                                                                 Residential
                                                                                                             €3
   0.3% down
                                                                                                          63
   RWY 22: REIL, PAPI(P4L)—GA 3.0° TCH 85', RVR-R 0.5% up.
                                                                                               Athletic Fields
 RWY 13R-31L: H8502X150 (CONC-GRVD) S-95, D-190, 2D-270
    PCN 86 R/B/W/T HIRL CL
                                                                                                (3
   RWY 13R: ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 75', RVR-TMR
                                                                                            5519 X 100
   RWY 31L: MALSR. PAPI(P4L)—GA 3.0° TCH 82'. RVR-TMR Bldg.
 RWY 13L-31R: H5519X100 (ASPH) S-59, D-120 PCN 61 F/C/W/T
    RWY 13L: REIL. PAPI(P4L)-GA 3.0° TCH 40'.
    RWY 31R: REIL, PAPI(P4L)-GA 3.0° TCH 60'.
 RUNWAY DECLARED DISTANCE INFORMATION
                                                                                                           Area
    RWY 04: TORA-8505 TODA-8505 ASDA-8505 LDA-8505
   RWY 13L:TORA-5519 TODA-5519 ASDA-5519 LDA-5519
   RWY 13R:TORA-8502 TODA-8502 ASDA-8502
                                                    LDA-8502
    RWY 22: TORA-8505 TODA-8505
                                      ASDA-8505
                                                    LDA-8505
                                                                                                       Residential
   RWY 31L:TORA-8502 TODA-8502 ASDA-8502
                                                    LDA-8502
                                                                         Area
   RWY 31R:TORA-5519 TODA-5519 ASDA-5519 LDA-5519
 SERVICE: S4 FUEL 100LL, JET A 0X 1, 2, 3, 4
 NOISE: Noise sensitive areas exist on all sides of arpt, at pilots discretion climb as quickly and quietly as safely possible on
    departure and use consideration when flying over populated areas by minimizing flt and high pwr settings. Military aircraft:
    Departing and arriving aircraft will use minimum power settings consistent with aircraft flight manuals, afterburner takeoff
    is prohibited unless required for safety of flight. Engine run-ups are permitted btn 1200-0500Z‡.
 AIRPORT REMARKS: Attended continuously. Numerous flocks of birds invof arpt. Glider/soaring ops aprx 17 miles northwest of
    arpt dur VFR. Rwy 13L-31R CLSD for const. Class I, ARFF Index C. SAT is ARFF Index C; ARFF Index D avbl with PPR.
    Rwy 13L-31R not avbl part 121 for air carrier ops. Foreign mil acft with wingspans less than 100' must report to general
   aviation ramp federal inspection station for cstms processing, ctc arpt mgmt at 210-207-3433. Arpt restricted to acft
   with wingspan greater than 171', PPR with 24hr OPS 210-207-3433. Required for authorization. PPR with arpt ops
   for acft powering back from terminal gates. Acft taxiing on Rwy 04 northeast bound look for hold short to Rwy 31L. Acft
   taxiing on Twy N southwest bound look for hold short to Rwy 31R. Apron East Cargo Ramp intersection of Rwy 04-22
   and Twy D aircraft are requested to apply the minimum thrust when crossing the rwy to avoid damage due to jet blast.
    The following twys are not avbl for acft 59000 lbs or over: Twy A, Twy M, Twy H northwest of Twy Z and Twy E east of
    Rwy 04-22. Inner ramp taxilane north of Terminal A and B is clsd to acft with wingspan greater than 135'. Acft at
    Terminal A and B advise gnd ctl prior to push. Twy L clsd northbound. Twys L and B clsd to acft with wingspans greater
   than 118' exiting Rwy 31L. Twy S btn apch end Rwy 13L and Rwy 13R-31L clsd to acft wingspan more than 100'.
    Twy R between apch end Rwy 13L and Twy D clsd to acft wingspan more than 100'. Twy Z clsd to acft with wingspan
    greater than 118'. Gnd run-up enclosure avbl 24 hrs. Terminal Gates A1, A2, A6, A7 and A8, A15 & A17 use only with
    PPR call opns 210-207-3433. C130 and C17 type acft must park on west ramp to clear cstms. All intl general aviation
   clear U.S. Cstms at North Fixed Base Operator Ramp east side, call U.S. CSTMS 210-821-6965 upon arr. Flight
    Notification Service (ADCUS) available.
 AIRPORT MANAGER: 210-207-3444
 WEATHER DATA SOURCES: ASOS (210) 805-5583 WSP.
 COMMUNICATIONS: D-ATIS 118.9 (210-805-5515) UNICOM 122.95
    RCO 122.3 (SAN ANGELO RADIO)
® APP CON 128.05 (091–140 SAT) 125.1 (271–359 SAT) 124.45 (360–090 SAT) 118.05 (141–270 SAT) 121.375
    TOWER 119.8 GND CON 121.9 CLNC DEL 126.7
® DEP CON 128.05 (091-140 SAT) 125.1 (271-359 SAT) 124.45 (360-090 SAT) 118.05 (141-270 SAT)
   CPDLC (LOGON KUSA)
   PDC
 AIRSPACE: CLASS C svc ctc APP CON.
 VOR TEST FACILITY (VOT) 110.4
 RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
    (VH) (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 176° 6.6 NM to fld. 1159/8E.
    VOR unusable:
      018°-022° bvd 40 NM
      028°-032° byd 40 NM
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ILS/DME 109.7 I-SAT Chan 34 Rwy 04. Class IE. Unmonitored.

ILS/DME 110.9 I–ANT Chan 46 Rwy 13R. Class IIE. DME also serves Rwy 31L. ILS/DME 110.9 I–IZR Chan 46 Rwy 31L. Class IE. DME also serves Rwy 13R.

342°-347° byd 40 NM 355°-002° byd 40 NM blo 18,000′