arrer crossing vasao diffir 12000 of above.											
Gnd speed-KT	75	100	150	200	250	300					

Gnd speed-KT						300
4.5% V/V (fpm)	342	456	684	911	1139	1367

ROUTING

Apt Elev **4921**′ N06 13.2 W075 35.4 (10-9) Eff 25 Apr 19 APR 19 **OLAYA HERRERA** *AWOS ATIS *OLAYA HERRERA Ground 118.9 115.1 127.825 121.75 121.9 75-36 75-35 CAUTION: Mountainous area in all quadrants. CAUTION: Machinery and personnel on runway Elev 4888' strips due to spray works. Due to presence of trees that obstruct visibility, the ATS is not responsible for the control of Twy Alfa betwen Twy Bravo and Twy Charlie, exercise caution. Max speed restriction in the circuit 150 KT. Concentration of birds on take-off and landing. Obstacles erected on approach runway 02/20, exercise caution. The use of platform for general and business aviation is limited, parking positions subject to availability. Rotating beacon. ARP D 'Old Control Tower - 06-13 06-13 -New Control Tower INTERSECTION TAKE-OFF DISTANCES RWY INTERSECTION **TORA GOLF** 4429' (1350m) 02 **FOXTROT** 3576' (1090m) **ECHO** 3576' (1090m) 500 1000 1500 2000 Feet 200 600 400 800 Elev 4922' 75-36 75-35 ADDITIONAL RUNWAY INFORMATION **USABLE LENGTHS** LANDING BEYOND **RWY** Threshold Glide Slope TAKE-OFF WIDTH 02 7054' 2150m 115' RL REIL 5906' 1800m 20 NA 35m TAKE-OFF All Rwys Standard 1 & 2 Eng 3 & 4 Eng 1600m 800m

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In the aircraft stands, aircraft will be parked with the nose to the passenger terminal building. Movement with own power of acft from parking stands is prohibited. Start engines when acft is positioned in marked points designated on the apron. Aircraft cannot park outside the demarcated aircraft stands. 75-35.4 75-35.3 75-35.2 1 - Taxi hold points Max Wingspan 98'30m 06-13.2 --06-13.2 Regular Terminal -06-13.1 06-13.1 -**Executive Terminal** Wingspan 66'20m -06-13.0 06-13.0 -75-35.4 75-35.3 75-35.2 **PARKING SPOT COORDINATES** SPOT NO. **COORDINATES** N06 13.2 W075 35.3 N06 13.1 W075 35.3 N06 13.1 W075 35.4 3 thru 11 12 thru 18 19 20 thru 29 N06 13.0 W075 35.4

19 APR 19 RNAV VISUAL FLIGHT PROCEDURE SKMD/EOH MISSED APCH CLIMB CAT A & B (GNSS) V Rwy 02/20 **OLAYA HERRERA GRADIENT MIM 4.5%** ATIS *AWOS *MEDELLIN Approach *OLAYA HERRERA Tower *Ground 115.1 127.825 121.1 118.9 121.75 121.9 Final Apch Crs Minimum Alt Apt Elev 4921 MDA(H) **VASAG** Rwy 02 4921' Rwy 20 4888' **RNAV 8700′**(3779′) 242° **9500'** (4579') , 12,800 | _{12,100} MISSED APCH: Maintain on RVFP track climbing with minimum gradient 4.5% until reaching 12000' or above, after turn maintain heading to MRN VOR holding and expect ATC instructions. 12,600 | 13,100 MAX IAS 130 kt until end of turn. Alt Set: IN (hPa on req) Trans level: FL 190 Trans alt: 18000' RNP Apch | Certification required. MSA RNG VOR 1. CAUTION: Mountainous terrain all quadrents and terrain West of aerodrome up to 9000' or higher. 2. Circle only to the East. 3. Go Around Procedure: Expect MD402 8415 20 6000 MAX 140 KT 8426 If no visual contact at ISTAX . 10716 execute missed approach procedure. O IST A minimum Loss of visual contact in circuit execute Go Around Procedure. 10201 bank turn VASAG D17.0 RNG MD4Ø3 **MAX 150 KT MAX 230 KT** 9700 8.0 MD4Ø5 2 12000 7000 5.9 8354 MD404 < D15.6 MRN 10800 06-10 096 096° 9847 8000 MAX 130 KT MD4Ø1 in turn MARINILLA-10500 (H) 113.0 MRN **D9.0 RNG** 10207 9300 0 RIONEGRO-(H) 115.1 RNG 06-00 9230 11000 8000 000 75-40 75-30 75-10 **VASAG** MD4Ø2 **ISTAX** 331° 9500′ 9400' 8700' Rwy 02 4921' Rwy 20 4888' 5.6 4.8 6.9 12000'! **RVFP** MRN REIL track 113.0 MAP at ISTAX STRAIGHT-IN LANDING RWY 02/20 Missed Apch climb gradient mim 4.5% MDA(H) 8700'(3779') OPS 6000m PANS В © JEPPESEN, 2016, 2019. ALL RIGHTS RESERVED. CHANGES: Communications.

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