

LEGEND

- RUNWAY CENTER LINE EXTENDS IN BOTH DIRECTIONS
- OBSTACLES THAT PENETRATE THE SURFACE AND ARE INSIDE IT
- OBSTACLES THAT PENETRATE THE SURFACE AND ARE INSIDE IT
- OBSTACLES THAT DO NOT PENETRATE THE SURFACE
- TERRAIN PROFILE BY AXIS
- TERRAIN PROFILE BY OBSTACLES
- TERRAIN THAT PENETRATE THE 1% LIMITATION SURFACE
- TERRAIN THAT PENETRATE THE LIMITATION SURFACE

LEGEND (continued)

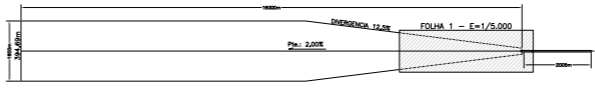
- TREE, BUSH
- ⊠ ELECTRICAL TOWER, METALIC
- ⊠ ANTENNA
- ⊠ ANTENNA OVER BUILDING
- ⊠ POLE, MAST
- ⊠ ELECTRICAL POLE
- ⊠ CRANE
- ⊠ TOWER
- ⊠ BUILDING, SHED
- ⊠ POSTER
- ⊠ TERRAIN
- ⊠ WIND TURBINE
- ⊠ MIL
- ⊠ ROAD
- ⊠ RAILWAY
- ⊠ OTHERS OBSTACLES
- ▲ RTCA, V. GEODESIC, THR, APP, ETC.
- ⊠ EME
- ⊠ NWR
- ⊠ VOR
- ⊠ APPROACH LIGHTS
- ⊠ PAPI
- ⊠ LES LOCALIZER
- ⊠ GLIDE SLOPE
- ⊠ SLU
- ⊠ CABINET
- ⊠ SIGN
- ⊠ MEGA
- ⊠ DEPOSIT
- ⊠ INDI

NOTES:
 (1) Obstacle heights are based on obstacle survey data of 2023
 (2) Accuracy within ICAO specifications

TECHNICAL DATA

DATUM: WGS84
 PROJECTION: LAMBERT
 MERIDIAN CONVERGENCE: 0°08'26,499"
 SCALE FACTOR: 1,00001513
 HEIGHTS: ORTHOMETRIC
 EQUIDISTANCE LEVEL CURVES: 5m

NOTES: Meridian convergence and projection scale factor calculated for the Airport AHP.



NELSON MANDELA AIRPORT – SANTIAGO ISLAND CABO VERDE TYPE A RWY 03/21

RWY 03	DECLARED DISTANCES	RWY 21
2005 M	TAKE-OFF RUN AVAILABLE (TORA)	2005 M
2005 M	TAKE-OFF DISTANCE AVAILABLE (TODA)	2005 M
2005 M	ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	2005 M
1900 M	LANDING DISTANCE AVAILABLE (LDA)	2005 M