ICAO - VISUAL APPROACH CHART

SCALE 1:250.000

0 5 NM

0 5 Km

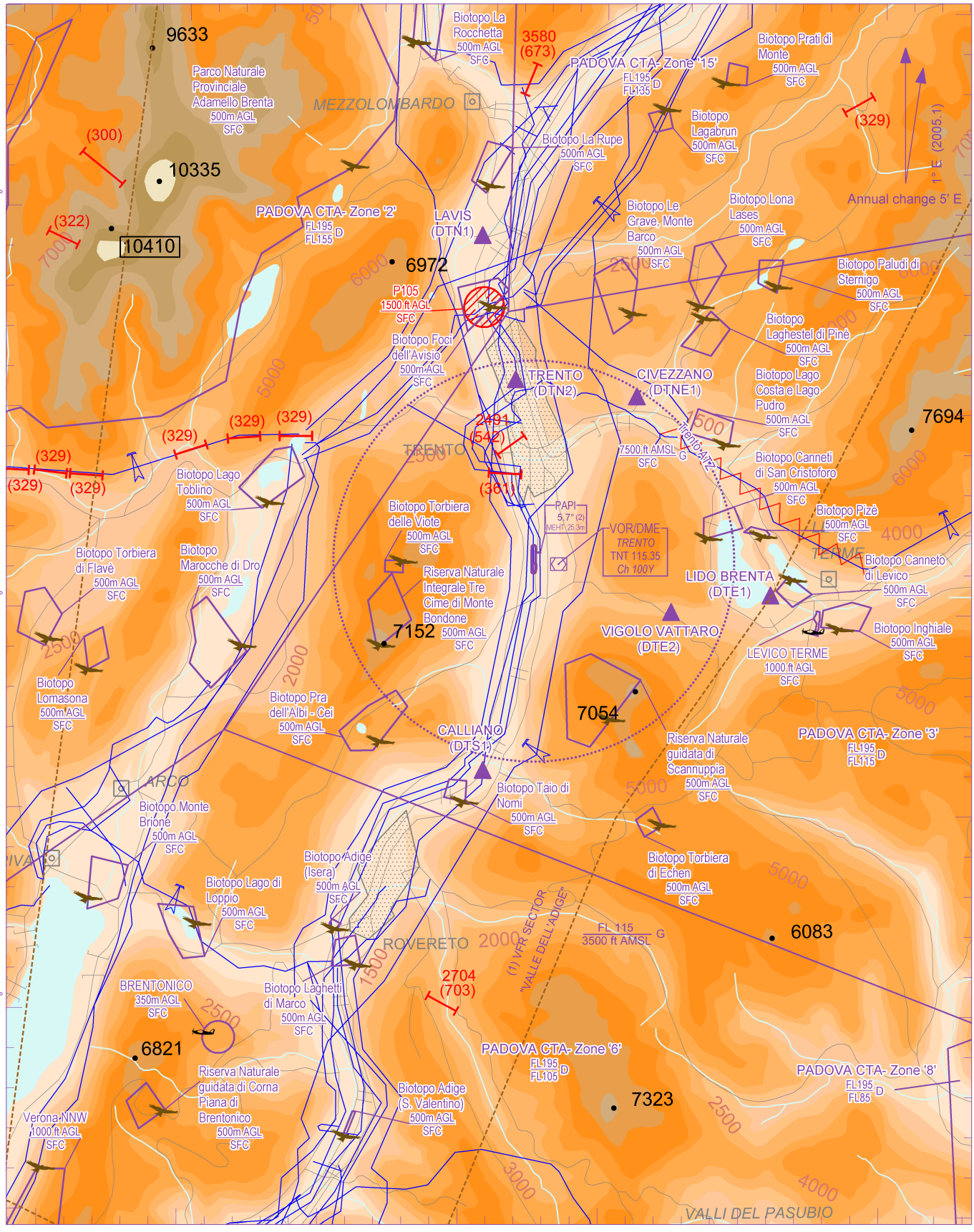
FIS	Padova Information	124.150	
ACS	Padova Radar	120.725 (125.900)	
AFIS	Trento Aerodrome INFO	119.650	

AD ELEV 610

LIDT

TRENTO/MATTARELLO

CHANGE: NEW ACB ACT AND AERIAL WORK AREA 'LEVICO TERME' AND UPDATED CHART



AIRSPACE CLASSIFICATION See AIP ENR 1.4	REMARK	WARNING
TRANSITION ALT 10000 FT	(1) For more details about VFR sector 'Valle dell'Adige' see also ENR 2.1.1.1	
ELEV AND ALT IN FT IF NOT OTHERWISE INDICATED	(2) PAPI RWY 18 for the exclusive use of helicopters	

ENAV - Roma

Data provided by TRENTINO TRASPORTI S.p.A./ DA Nord-Est

Obstructions information updated to ICAO - ANC ITALIA ed. 31/CIGA

AIRAC effective date 16 JUN 2022 (A05/22)

Remark (1): Final Approach track offset 11° from RWY centre line. Final approach track intersects extended RWY centre line 5373m (2.9NM) before THR 18.

PADOVA ACC	120.725
PADOVA FIC	124.150
AFIS TRENTO Aerodrome Info	119.650

AD ELEV 610

LIDT

TRENTO/Mattarello

VOR RWY 18 CAT H

INSTRUMENT GUIDED CLOUD BREAKING PROCEDURE

CHANGE: REMARK (3) Updated

DME REQUIRED

Due to obstacles and high and mountainous terrain surrounding the aerodrome, caution should be exercised while descending on final.

WARNING : Due to mountainous terrain penetrating VSS, do not overshoot RDL 349 TNT VOR.

IAF/IF BAMOV D17 TNT

IAS MAX 130 KT

10000

R347 TNT

D20 TNT

347°

167°

352°

D12 7500 TNT MEZZOLOMBARDO

FAF 6500 D10 TNT

5300 D8 TNT

MAPt D5.5 TNT

VOR/DME Trento TNT 115.350 Ch 100Y

TRENTO

TR D1 TNT

CRITICAL OBSTACLES FOR MISSED APPROACH

DISTANCES : NM
ALTITUDES : FEET
SCALE 1:500.000

Remark (3):Procedure, outside controlled airspace and interfering with Bolzano instrument flight procedures: For more details see AD 2 LIDT table 22 and AD 2 LIPB 4-1,5-3,5-5,5-13,6-1,6-5

Procedure usable with full operative PAPI lights and full operative ALS/RWY lights only.

REMARK (2): Descent gradient changes at FAF from 8.2%(4.7°) to 10%(5.7°).

D7 TNT MCA 7200

R199 TNT

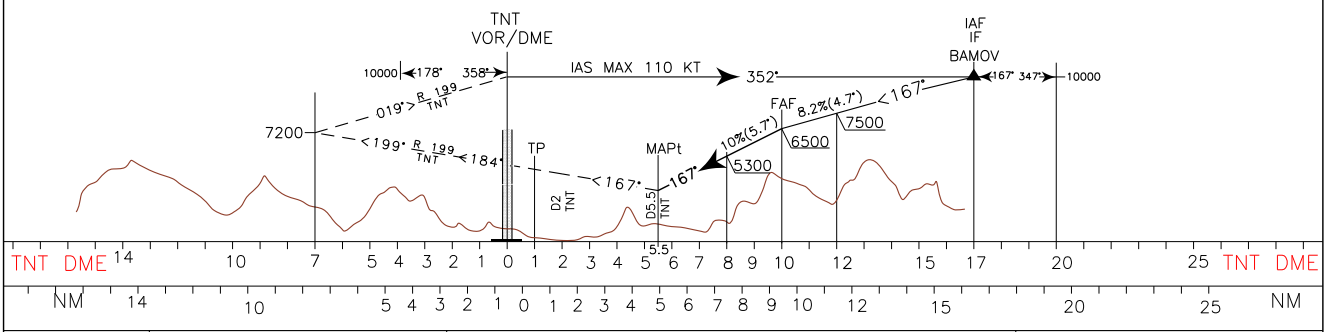
ROVERETO

JAN 2010

DISTANCE (TNT DME)	ALTITUDE (HEIGHT)
17	10000 (9390)
16	9500 (8890)
15	9000 (8390)
14	8500 (7890)
13	8000 (7390)
12	7500 (6890)
11	7000 (6390)
10	6500 (5890)
9	5890 (5280)
8	5280 (4670)
7	4670 (4060)
6	4060 (3450)
5	3450 (2840)
4	2840 (2230)
3	2230 (1620)
2	1620 (1010)
1	1010 (400)

TRANSITION ALTITUDE 10000

Missed Approach: Continue on RDL 347 TNT VOR climbing to 10.000 ft. At 1 NM TNT DME, on RDL 347, turn right on TR 184° to join RDL 199 TNT VOR until point RDL 199/7NM TNT VOR/DME (MCA 7200 ft), then turn right to join again RDL 199 TNT VOR bound to TNT VOR/DME.
Missed approach gradient 4.2% (Cat H standard)

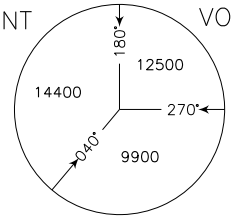


OCA(OCH)	H
VOR+DME	3930 (3320)

Minimum Visibility: 10 Km

Ceiling: 5000 ft

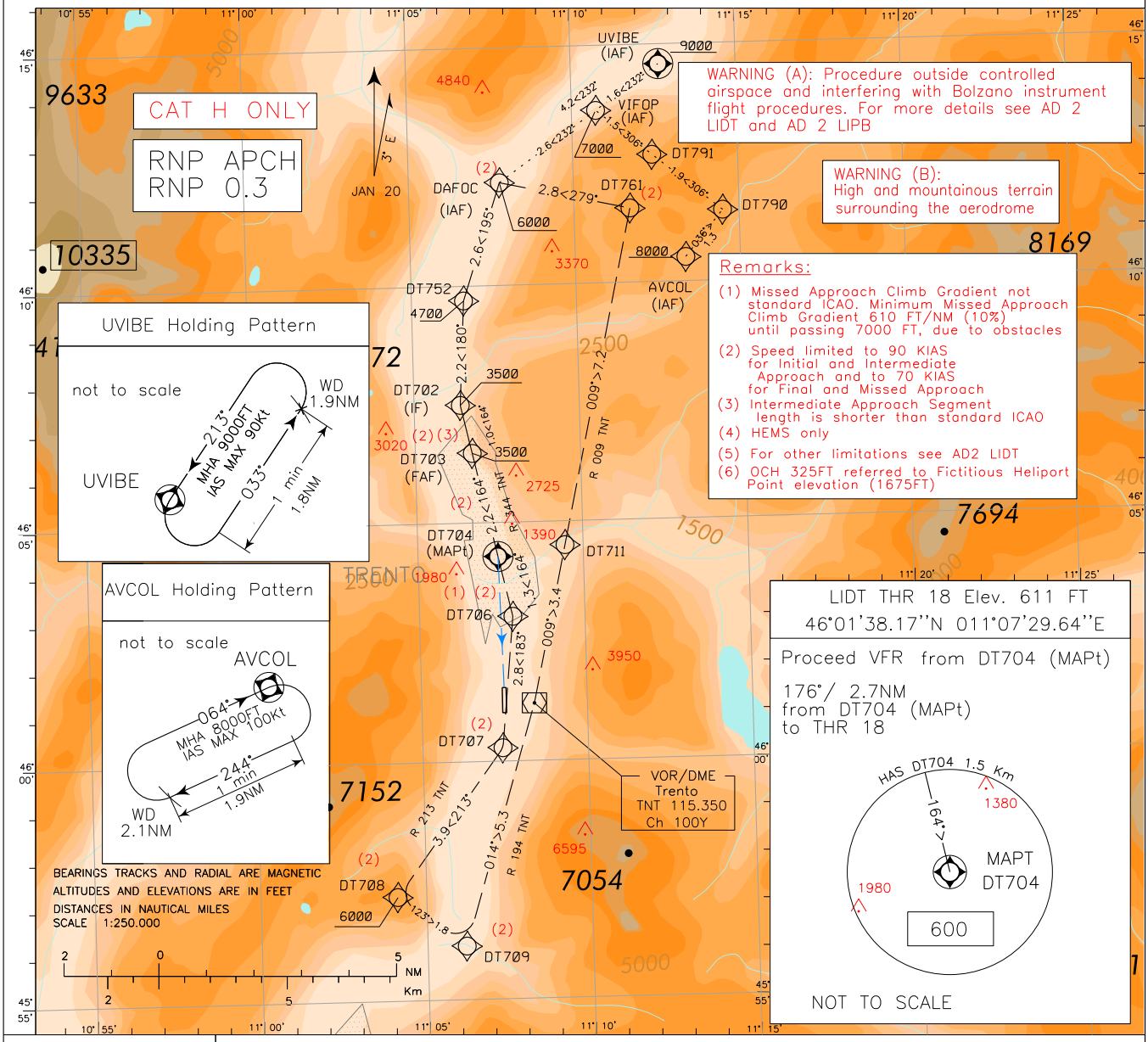
MNM SECT ALT



EGNOS CH 79433 E16A	Padova ACC 120.725 Padova FIC 124.150 AFIS Trento Aerodrome Info 119.650 AFIS Bolzano Aerodrome Info 120.600	AD ELEV 610	L I D T	TRENTO/Mattarello RNP Z 164

CHANGE: REFERENCE PATH IDENTIFIER AND MISSED APPROACH DESCRIPTION AMENDED

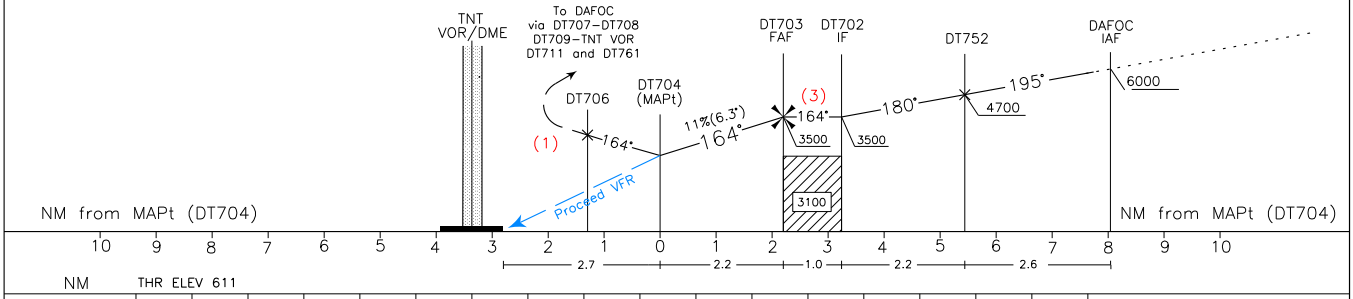
DOC 8168 ED. 7 — 2020 AMDT 9(1) (3)



TRANSITION ALT 10000

HCH 10.7 m

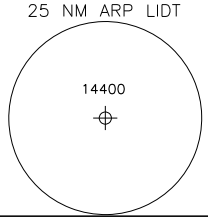
MISSED APPROACH: (1) Proceed on TR 164° (RDL 344 TNT VOR) climbing to 6000 FT. At DT706 (D1.9 TNT DME) turn right on TR 183° to DT707 then right turn on TR 213° (RDL 213 TNT VOR). At DT708 (D5 TNT DME), turn left on TR 123° to DT709 then turn left on TR 014° (RDL 194 TNT VOR) bound to TNT VOR then proceed via DT711, DT761 and DAFOC. IAS MAX 70 Kt during Missed approach Turn.



OCA (OCH)	CAT H
LPV	2000 (1390) (6)

GS	FT PER MIN	FAF–MAPT	DIST DT704	ALT(HGT)
		2.2 NM	2	3342(2732)
90	1003	1:28	1	2671(2061)
80	891	1:39		
70	780	1:53		
60	668	2:12		

MNM SECT ALT
25 NM ARP LIDT



Trento – Mattarello RNP Z 164 – Transition to RNP Approach via DAFOC

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	DAFOC	-	-	-	+6000	90	-	RNP 0.3
020	TF	DT752	-	195 (198.4)	-	+4700	90	2.6	RNP 0.3
030	TF	DT702	-	180 (183.3)	-	+3500	90	2.2	RNP 0.3

Trento – Mattarello RNP Z 164 – Transition to RNP Approach via UVIBE

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	UVIBE	-	-	-	+9000	90	-	RNP 0.3
020	TF	DAFOC	-	232 (234.7)	-	+6000	90	4.2	RNP 0.3
030	TF	DT752	-	195 (198.4)	-	+4700	90	2.6	RNP 0.3
040	TF	DT702	-	180 (183.3)	-	+3500	90	2.2	RNP 0.3

Trento – Mattarello RNP Z 164 – Transition to RNP Approach via AVCOL

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	AVCOL	-	-	-	+8000	-	-	RNP 0.3
020	TF	DT790	-	036 (039.5)	-	-	-	1.3	RNP 0.3
030	TF	DT791	-	306 (309.5)	L	-	-	1.9	RNP 0.3
040	TF	VIFOP	-	306 (309.5)	-	+7000	-	1.5	RNP 0.3
050	TF	DAFOC	-	232 (234.6)	-	+6000	90	2.6	RNP 0.3
060	TF	DT752	-	195 (198.4)	-	+4700	90	2.6	RNP 0.3
070	TF	DT702	-	180 (183.3)	-	+3500	90	2.2	RNP 0.3

Trento – Mattarello RNP Z 164 – Transition to RNP Approach via VIFOP

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	VIFOP	-	-	-	+7000	-	-	RNP 0.3
020	TF	DAFOC	-	232 (234.6)	-	+6000	90	2.6	RNP 0.3
030	TF	DT752	-	195 (198.4)	-	+4700	90	2.6	RNP 0.3
040	TF	DT702	-	180 (183.3)	-	+3500	90	2.2	RNP 0.3

Trento – Mattarello RNP Z 164 – Instrument Approach Procedure

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	DT702	-	-	-	+3500	90	-	RNP 0.3
020	TF	DT703	-	164 (167.5)	-	+3500	70	1.0	RNP APCH
030	TF	DT704 (MAPt)	Y	164 (167.5)	-	@2000	70	2.2	RNP APCH
040	TF	DT706	-	164 (167.5)	-	-	70	1.3	RNP APCH
050	TF	DT707	-	183 (185.8)	-	-	70	2.8	RNP 0.3
060	TF	DT708	-	213 (216.6)	-	+6000	70	3.9	RNP 0.3
070	TF	DT709	-	123 (126.5)	-	-	70	1.8	RNP 0.3
080	TF	TNT VOR/DME	-	014 (017.0)	L	-	-	5.3	RNP 0.3
090	TF	DT711	-	009 (012.5)	-	-	-	3.4	RNP 0.3
100	TF	DT761	-	009 (012.5)	-	-	70	7.2	RNP 0.3
110	TF	DAFOC	-	279 (282.5)	-	+6000	70	2.8	RNP 0.3

Holding

Waypoint identifier	Inbound Course °M(°T)	Leg Distance (NM) (1)	Timing(min.)/ Waypoint Distance (NM) (2)	Turn Direction	Minimum Altitude (FT)	Minimum Altitude (FL)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Performance
UVIBE	213 (216.0)	1.8	1 /1.9	L	9000	-	90	3.0	RNP 1
AVCOL	064 (067.0)	1.9	1 / 2.1	R	8000	-	100	3.0	RNP 1

REMARKS

(1) RNAV system with holding functionality
(2) RNAV system without holding functionality

Waypoints Table formatted according ARINC 424 standards

Waypoint	Latitude	Longitude
DT702	N46073066	E011062384
DT703	N46062975	E011064323
DT704	N46041878	E011072490
DT706	N46030282	E011074904
DT707	N46001730	E011072485
DT708	N45571165	E011040764
DT709	N45560815	E011061057
DT711	N46043148	E011092702
DAFOC	N46121040	E011074542
DT752	N46094240	E011063473
DT761	N46113409	E011114165
UVIBE	N46143526	E011123956
AVCOL	N46103102	E011132082
DT790	N46112927	E011142994
DT791	N46124103	E011122400
VIFOP	N46133844	E011104407

SBAS FAS DATA BLOCK LIDT RNP Z 164

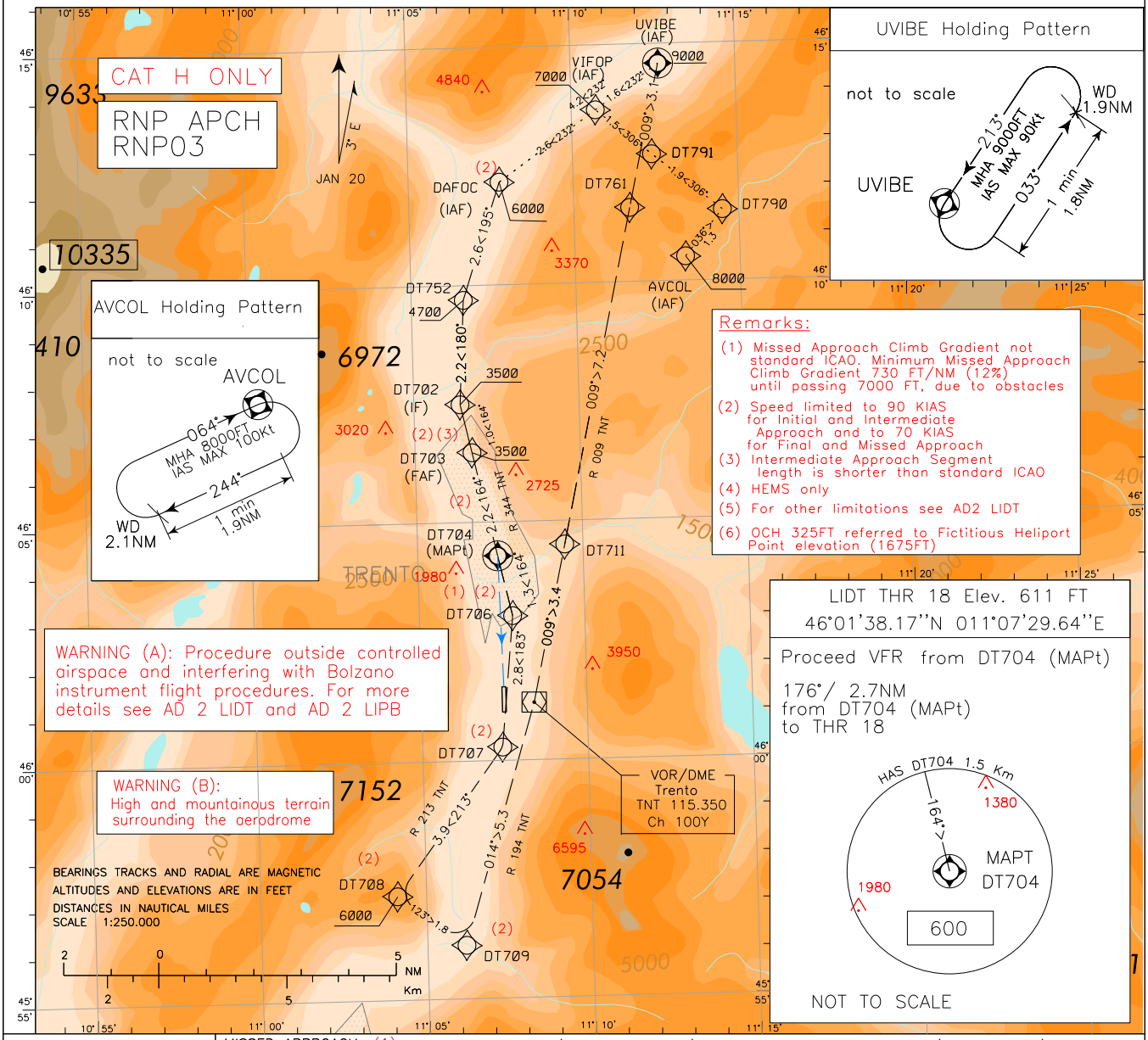
INPUT DATA	
PARAMETERS	**VALUES**
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LIDT
Runway	16
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Z
Reference Path Data Selector	0
Reference Path Identifier	E16A
LTP/FTP Latitude	460353.4840N
LTP/FTP Longitude	0110732.9435E
LTP/FTP Ellipsoidal Height (metres)	560.0
FPAP Latitude	460228.2535N
Delta FPAP Latitude (seconds)	-85.2305
FPAP Longitude	0110800.0245E
Delta FPAP Longitude (seconds)	27.0810
Threshold Crossing Height	35.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	6.30
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

OUTPUT DATA	
Data Block	10 14 04 09 0C 10 D0 00 01 36 31 05 18 D6 C4 13 9F 51 C6 04 E0 29 23 66 FD 92 D3 00 5E 01 76 02 64 00 C8 AF 9A 85 10 F7
Calculated CRC Value	9A8510F7

REQUIRED ADDITIONAL DATA (NOT CRC WRAPPED)	
ICAO Code	LI
LTP/FTP Orthometric Height (metres)	510.6

CHANGE: REFRENCE PATH IDENTIFIER AMENDED DOC 8168 ED. 7 — 2020 — AMDT 9 (1) (3)

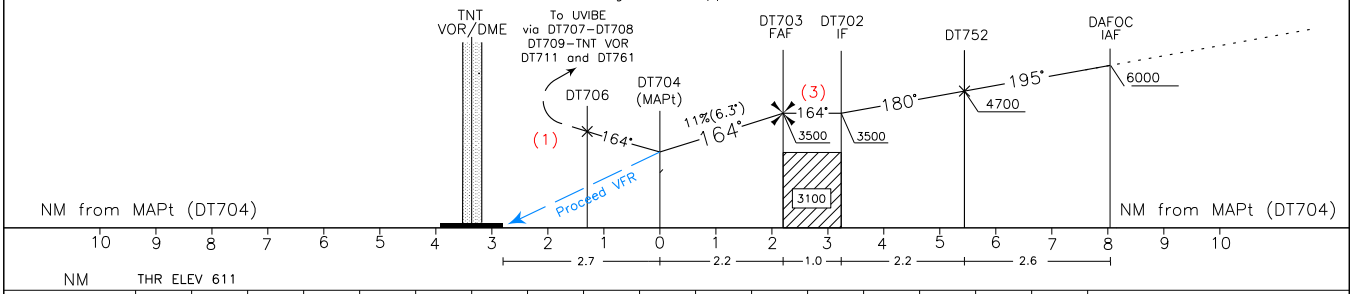
EGNOS CH 60023 E16B	Padova ACC 120.725 Padova FIC 124.150 AFIS Trento Aerodrome Info 119.650 AFIS Bolzano Aerodrome Info 120.600	AD ELEV 610	LIDT	TRENTO/Mattarello RNP Y 164



TRANSITION ALT 10000

HCH 10.7 m

MISSED APPROACH: (1) Proceed on TR 164° (RDL 344 TNT VOR) climbing to 9000 FT. At DT706 (D1.9 TNT DME) turn right on TR 183° to DT707 then right turn on TR 213° (RDL 213 TNT VOR). At DT708 (D5 TNT DME), turn left on TR 123° to DT709 then turn left on TR 014° (RDL 194 TNT VOR) bound to TNT VOR then proceed via DT711 and DT761 bound to UVIBE Holding Pattern to be reached at 9000 FT. IAS MAX 70 Kt during Missed Approach turns.



OCA (OCH)	CAT H
LPV	2000 (1390) (6)

GS	FT PER MIN	FAF–MAPT	DIST DT704	ALT(HGT)
		2.2 NM	2	4342(3732)
90	1003	1:28	1	3671(3061)
80	891	1:39		
70	780	1:53		
60	668	2:12		

MNM SECT ALT
25 NM ARP LIDT
14400

Trento – Mattarello RNP Y 164 – Transition to RNP Approach via DAFOC

010	IF	DAFOC	-	-	-	+6000	90	-	RNP 0.3
020	TF	DT752	-	195 (198.4)	-	+4700	90	2.6	RNP 0.3
030	TF	DT702	-	180 (183.3)	-	+3500	90	2.2	RNP 0.3

Trento – Mattarello RNP Y 164 – Transition to RNP Approach via UVIBE

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	UVIBE	-	-	-	+9000	90	-	RNP 0.3
020	TF	DAFOC	-	232 (234.7)	-	+6000	90	4.2	RNP 0.3
030	TF	DT752	-	195 (198.4)	-	+4700	90	2.6	RNP 0.3
040	TF	DT702	-	180 (183.3)	-	+3500	90	2.2	RNP 0.3

Trento – Mattarello RNP Y 164 – Transition to RNP Approach via AVCOL

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	AVCOL	-	-	-	+8000	-	-	RNP 0.3
020	TF	DT790	-	036 (039.5)	-	-	-	1.3	RNP 0.3
030	TF	DT791	-	306 (309.5)	L	-	-	1.9	RNP 0.3
040	TF	VIFOP	-	306 (309.5)	-	+7000	-	1.5	RNP 0.3
050	TF	DAFOC	-	232 (234.6)	-	+6000	90	2.6	RNP 0.3
060	TF	DT752	-	195 (198.4)	-	+4700	90	2.6	RNP 0.3
070	TF	DT702	-	180 (183.3)	-	+3500	90	2.2	RNP 0.3

Trento – Mattarello RNP Y 164 – Transition to RNP Approach via VIFOP

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	VIFOP	-	-	-	+7000	-	-	RNP 0.3
020	TF	DAFOC	-	232 (234.6)	-	+6000	90	2.6	RNP 0.3
030	TF	DT752	-	195 (198.4)	-	+4700	90	2.6	RNP 0.3
040	TF	DT702	-	180 (183.3)	-	+3500	90	2.2	RNP 0.3

Trento – Mattarello RNP Y 164 – Instrument Approach Procedure

Serial Number	Path Terminator	Waypoint identifier	Flyover	Course/Track °M (°T)	Turn Direction	Altitude Constraint (ft)	Speed Limit (kt)	Leg Distance (NM)	Navigation Specification
010	IF	DT702	-	-	-	+3500	90	-	RNP 0.3
020	TF	DT703	-	164 (167.5)	-	+3500	70	1.0	RNP APCH
030	TF	DT704 (MAPt)	Y	164 (167.5)	-	@2000	70	2.2	RNP APCH
040	TF	DT706	-	164 (167.5)	-	-	70	1.3	RNP APCH
050	TF	DT707	-	183 (185.8)	-	-	70	2.8	RNP 0.3
060	TF	DT708	-	213 (216.6)	-	+6000	70	3.9	RNP 0.3
070	TF	DT709	-	123 (126.5)	-	-	70	1.8	RNP 0.3
080	TF	TNT VOR/DME	-	014 (017.0)	L	-	-	5.3	RNP 0.3
090	TF	DT711	-	009 (012.5)	-	-	-	3.4	RNP 0.3
100	TF	DT761	-	009 (012.5)	-	-	70	7.2	RNP 0.3
110	TF	UVIBE	Y	009 (012.5)	-	+9000	70	3.1	RNP 0.3
120	HM	UVIBE	Y	213 (216.0)	L	+9000	90	-	RNP 1

Holding

Waypoint identifier	Inbound Course °M(°T)	Leg Distance (NM) (1)	Timing(min.)/ Waypoint Distance (NM) (2)	Turn Direction	Minimum Altitude (FT)	Minimum Altitude (FL)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Performance
UVIBE	213 (216.0)	1.8	1 / 1.9	L	9000	-	90	3.0	RNP 1
AVCOL	064 (067.0)	1.9	1 / 2.1	R	8000	-	100	3.0	RNP 1

REMARKS

(1) RNAV system with holding functionality
(2) RNAV system without holding functionality

Waypoints Table formatted according ARINC 424 standards

Waypoint	Latitude	Longitude
DT702	N46073066	E011062384
DT703	N46062975	E011064323
DT704	N46041878	E011072490
DT706	N46030282	E011074904
DT707	N46001730	E011072485
DT708	N45571165	E011040764
DT709	N45560815	E011061057
DT711	N46043148	E011092702
DAFOC	N46121040	E011074542
DT752	N46094240	E011063473
DT761	N46113409	E011114165
UVIBE	N46143526	E011123956
AVCOL	N46103102	E011132082
DT790	N46112927	E011142994
DT791	N46124103	E011122400
VIFOP	N46133844	E011104407

SBAS FAS DATA BLOCK LIDT RNP Z 164

INPUT DATA	
PARAMETERS	**VALUES**
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LIDT
Runway	16
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Y
Reference Path Data Selector	0
Reference Path Identifier	E16B
LTP/FTP Latitude	460353.4840N
LTP/FTP Longitude	0110732.9435E
LTP/FTP Ellipsoidal Height (metres)	560.0
FPAP Latitude	460228.2535N
Delta FPAP Latitude (seconds)	-85.2305
FPAP Longitude	0110800.0245E
Delta FPAP Longitude (seconds)	27.0810
Threshold Crossing Height	35.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	6.30
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

OUTPUT DATA	
Data Block	10 14 04 09 0C 10 C8 00 02 36 31 05 18 D6 C4 13 9F 51 C6 04 E0 29 23 66 FD 92 D3 00 5E 01 76 02 64 00 C8 AF C2 B5 AC B0
Calculated CRC Value	C2B5ACB0

REQUIRED ADDITIONAL DATA (NOT CRC WRAPPED)	
ICAO Code	LI
LTP/FTP Orthometric Height (metres)	510.6