

YYT-CYYT

1-10

AOI

AOI

GENERAL

Operational Hours

ATS Hours: TWR H24

AD OPS Hours: Not published

Airport Information

RFF: CAT 7, CAT 8 AVBL 3HR PN

PCN: O/R

Customs: AOE/165 (450 with staged off-loading) 1130-0330‡

Operation

Aerodrome Level of Service

RWY 02/20: 1200R/0.25V day only.

RWY 11/29: 600R

RWY 16/34: 1200R/0.25V

Low Visibility Procedure

ARR and DEP below RVR 600ft not authorized.

RVR less than 1200ft to 600ft:

- Follow-me AVBL O/R.
- RWY 11/29 only RWY for TKOF and LDG.
- Intersection TKOF not authorized.

Taxi/Parking

APN 1: ACFT with wingspan of 52m / 171ft or more but less than 65m / 213ft shall access APN 1 via TWY G only, restricted to Gate 1.

Code E ACFT access APN via TWY G only. Gates 1 and 2 only.

APN 2 MAX wingspan 52m / 171ft.

Engine Run-up Areas

ENG run-ups above idle power prohibited on APN 2.

Warnings

Radiosonde balloon launches with an ascent rate of 1000ft/min daily between 1115-1345‡ and 2315-0145‡.

Open pit blasting OPS 11NM SW to 1000ft ASL.

TWY K uncontrolled.

Birds in vicinity of AD.

ARRIVAL

Speed

MAX IAS 250KT below 10000ft.

MAX IAS 200KT below 3000ft AGL within 10NM of AD.

Communication

COM Failure: See CRAR.

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1-20

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ARRIVAL

Arrival Procedure

Non-standard GP intercept position on

RWY 11

GP intercepts RWY 11 at *320m / 1049ft* after landing threshold.

Remaining DIST beyond GP is *2271m / 7453ft*.

RWY 16

GP intercepts RWY 16 at *308m / 1011ft* after landing threshold.

Remaining DIST beyond GP is *1827m / 5994ft*.

Warnings

Weather condition

No LDG AUTH without electronic GP or vertical guidance capability when moderate to severe turbulence/windshear/downdrafts being reported.

DEPARTURE

Take-off Minima

RWY		11/29, 16	
All ACFT	ft - ft/SM	0 - 2600R/0.5V	-
RWY		02	
All ACFT	ft - ft/SM	0 - 0.5V	-
RWY		34	
All ACFT	ft - ft/SM	0 - 0.5V	MNM climb gradient 4.5% up to 1000
RWY		20	
All ACFT	ft - ft/SM	0 - 0.5V	MNM climb gradient 5.0% up to 900

Communication

COM Failure: See CRAR and in addition;

If 10min or less after TKOF in IMC;

- Upon reaching last assigned ALT proceed directly on course;
- Maintain last assigned ALT for 10min after TKOF; then
- Climb to flight planned ALT, except in case of Trans Atlantic DEP, climb to ALT specified in the Oceanic CLR.

Note: If COM failure occurs more than 10min after TKOF, comply with the appropriate procedure for COM failure ENRT.

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1-30

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DEPARTURE**Departure Procedure****DEP Note**

RWY 29: Hill left of CL 1000ft after DEP end of RWY, 599ft ASL.

RWY 34: Hill left of CL 2000ft after DEP end of RWY, 599ft ASL.

De-Icing

- Contact ICEMAN on 129.200 30min prior to push-back.
- Contact GND after push-back for taxi to CDF.
- Hold short of CDF.
- Exercise discretion at all times while on CDF. Directional signage and taxi lines on the CDF must be followed at all times.
- Upon completion, advise ICEMAN that all equipment and de-icing personnel are away from the ACFT and have returned to their designated safety zones.
- Hold position until GND issues further taxi instructions from the CDF.

Note: ACFT intending on returning to any APN after de-icing must drip dry for 25min on CDF.

ACFT with wingspan 52m /170ft or more shall access De-Icing Center via TWY G only.

| De-Icing Bay 3 MAX wingspan 79m / 262ft.

Effective 07-DEC-2017

30-NOV-2017

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AGC

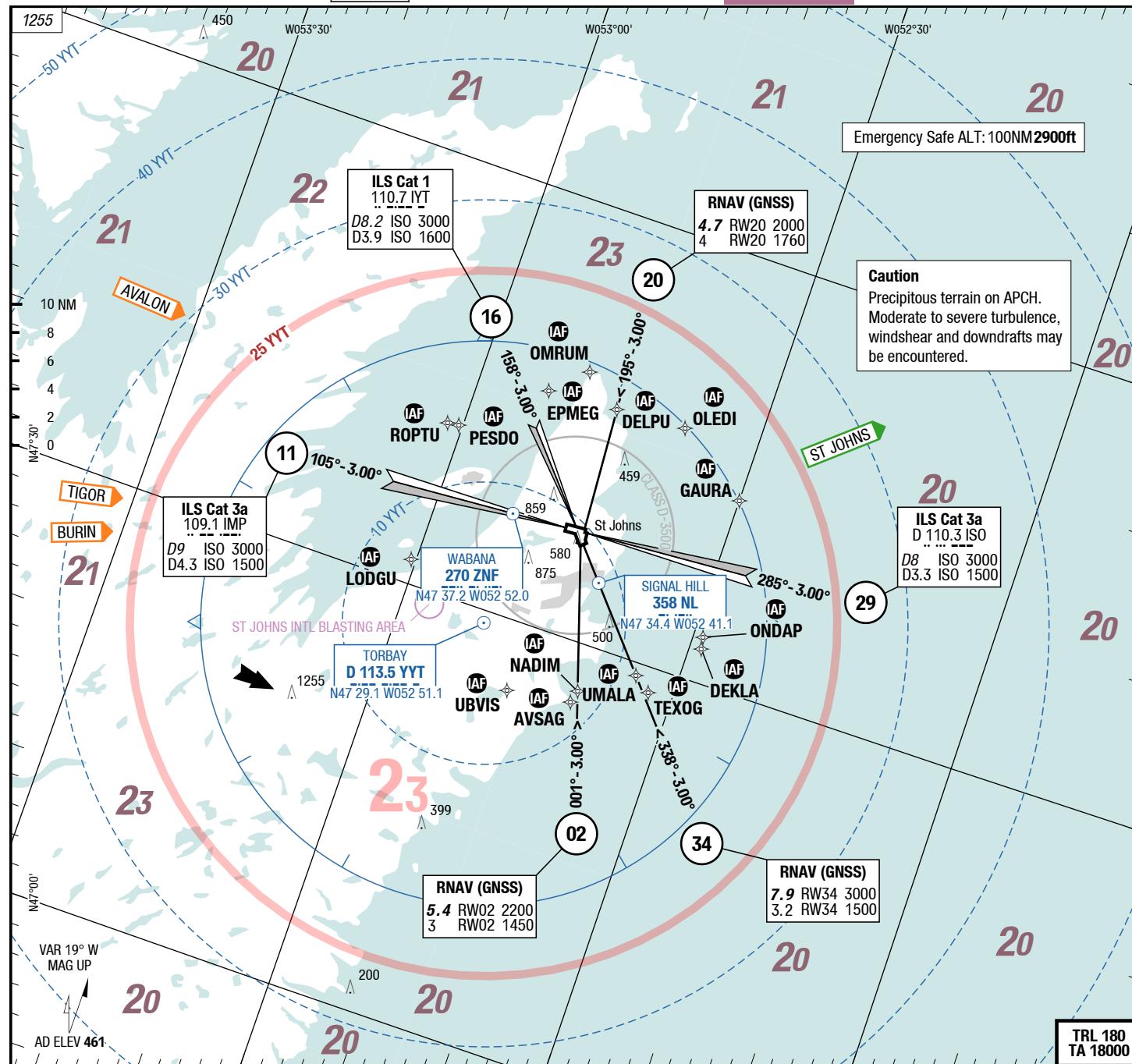
AFC

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AGC

AFC

2-10



D-ATIS

Gander Center

TWR

GND

Gander RDO

Halifax RDO

128.000

133.150

120.600

121.900

122.375

123.275 FIS

126.700 BST

Landing RWY system:

PAPI for EWH <26ft	83.0°	60 HL
02	1533 x 30	
THR 445 (16hPa) / TDZ 445 (---%)	-0.1%	
60 HL	30 x 1533	3.0°
+0.1% TDZ 440 (---%) / THR 440 (16hPa)		
11	2591 x 61	60 HL
HL-P2F	458 / 17hPa	TDZ ---% -0.2%
60 HL	61 x 2591	PAPI for EWH <46ft
15 HL	732	+0.2% TDZ ---% 437 / 16hPa HL-P2F
29	2135 x 61	3.0° 60 HL
16	444 / 16hPa	PAPI for EWH <46ft
HL-P1R	732	+0.2% TDZ ---% 431 / 16hPa H-N
60 HL	15 HL	61 x 2135

Changes: PROC, WPT , ALT, HLDG

Effective 07-DEC-2017

30-NOV-2017

YYT-CYYT

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3-20

AGC

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AGC

W052° 46'

128.000

120.600

121.900

129.200

122.375

123.275 FIS

126.700 BCST

D-ATIS

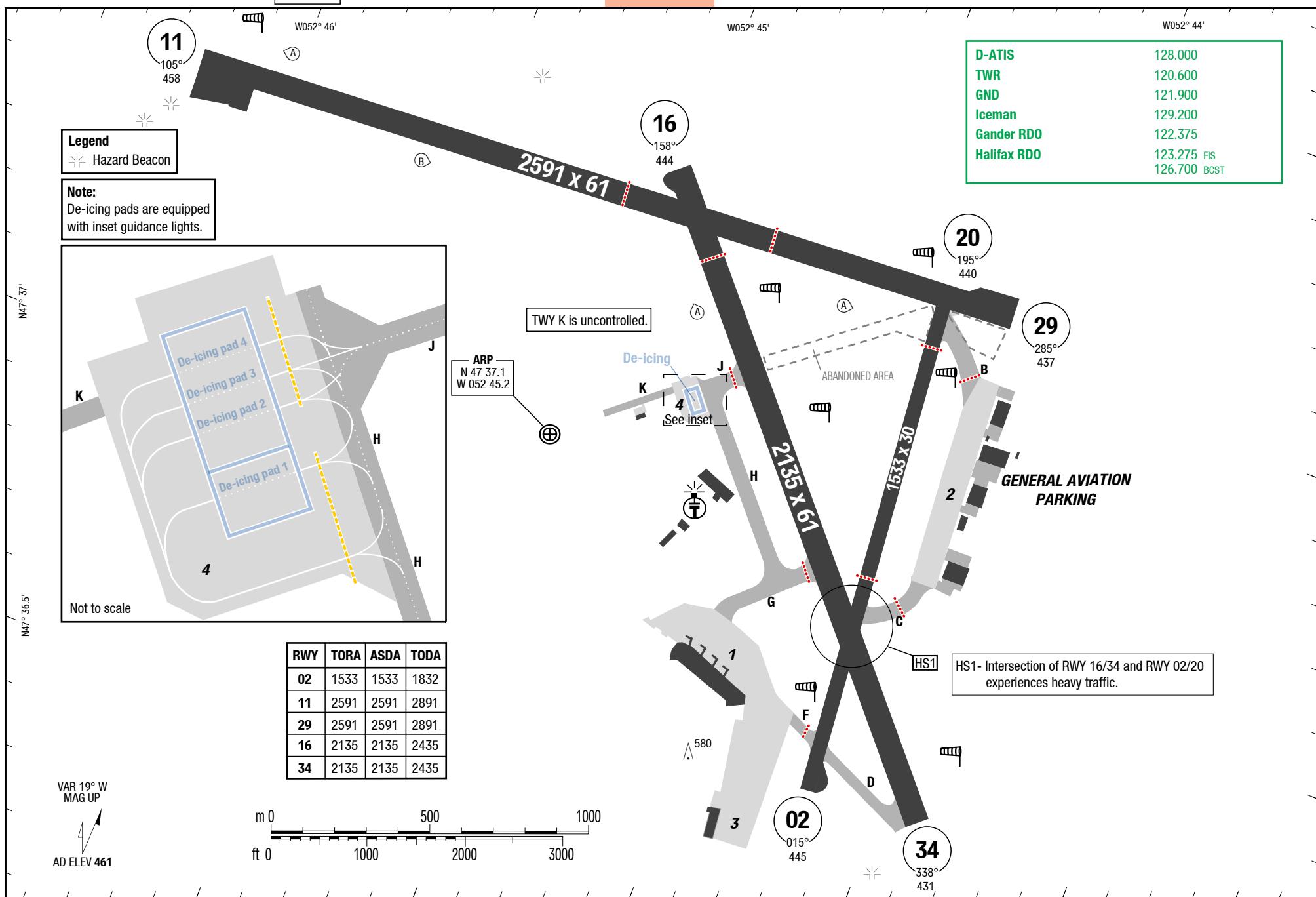
TWR

GND

Iceman

Gander RDO

Halifax RDO



Effective 10-NOV-2016

03-NOV-2016

YYT-CYYT

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NIL

3-30

LVC RWY 11/29 RVR 1200ft to 600ft

LVC

LVC

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NIL

LVC RWY 11/29 RVR 1200ft to 600ft

W052° 44'

11

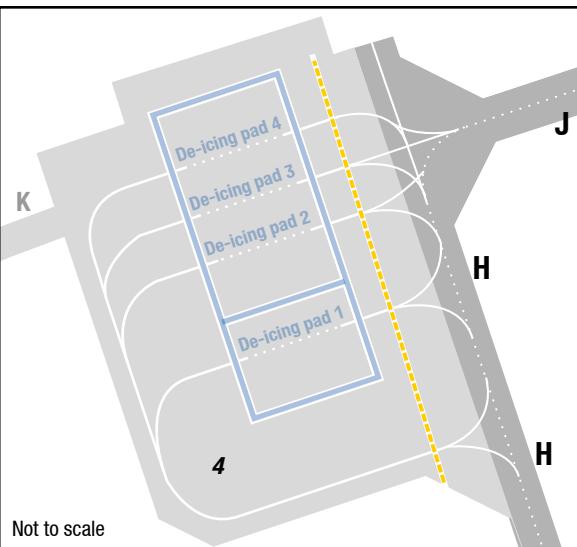
105°
458

W052° 46'

(A)

(B)

Note:
De-icing pads are equipped
with inset guidance lights.



16

158°
444

W052° 45'

20

195°
440

29

285°
437

D-ATIS

128.000

TWR

120.600

GND

121.900

Iceman

129.200

Gander RDO

122.375

Halifax RDO

123.275 FIS

126.700 BCST

De-icing

J

4

See inset

K

H

H

4

Not to scale

TWY K is uncontrolled.

(A)

(B)

(C)

(D)

(E)

(F)

(G)

(H)

(I)

(J)

(K)

(L)

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Effective 07-DEC-2017

30-NOV-2017

YYT-CYYT

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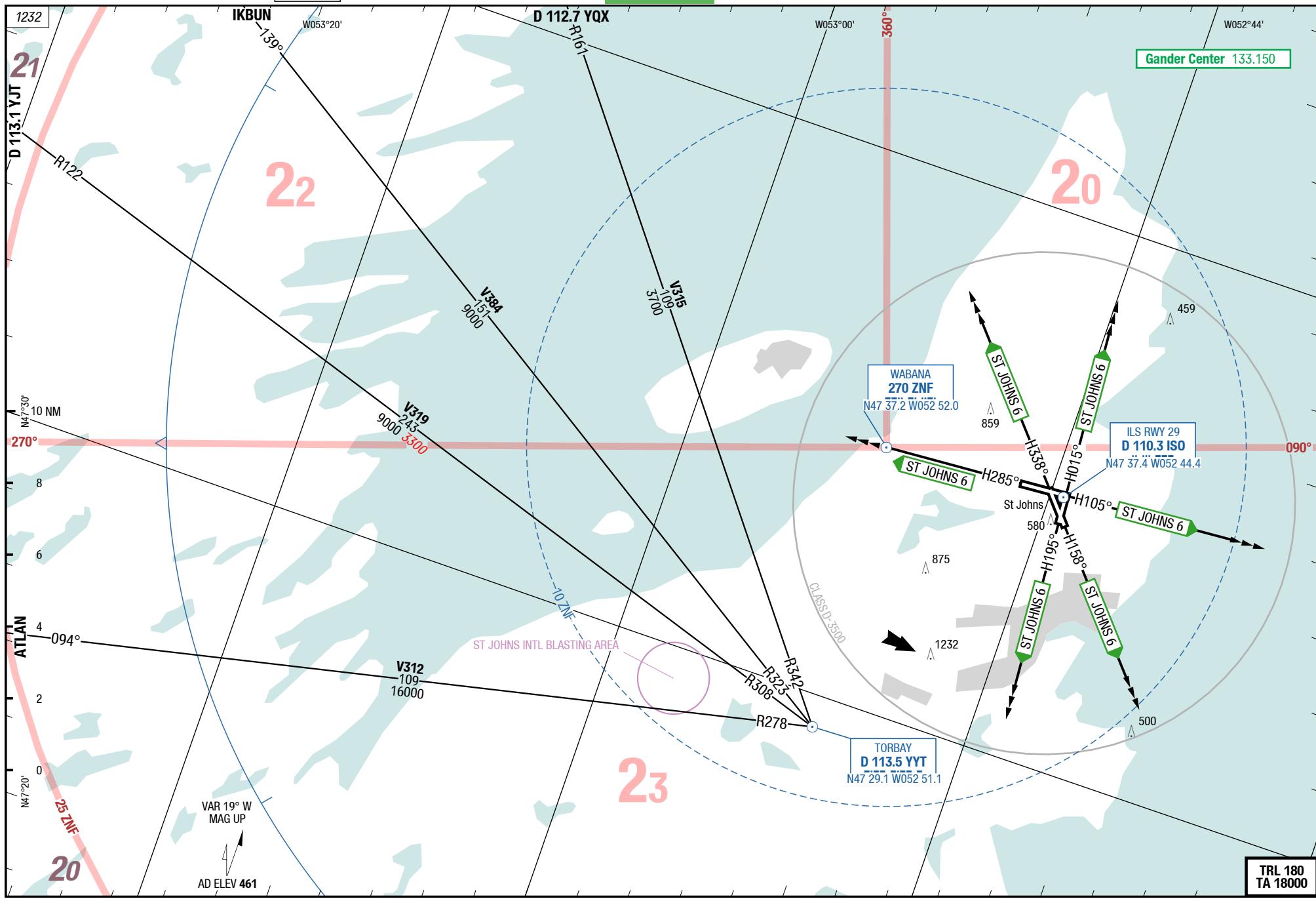
NIL
SID

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NIL
SID

4-10

ST JOHNS 6 (CYYT 6)



Changes: MSA, PROC renumbered, AWY

YYT-CYYT**5-10****ST JOHNS 6 (CYYT 6)****ST JOHNS 6**

RWYs 02 (015°) / 11 (105°) / 16 (158°) / 20 (195°) / 29 (285°) / 34 (338°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
ST JOHNS 6		
133.150		initial climb 5000
RWY 02	RWY HDG for vectors	
RWY 11	RWY HDG for vectors	
RWY 16	RWY HDG for vectors	
RWY 20 5% to 900	RWY HDG for vectors	
RWY 29	RWY HDG for vectors	
RWY 34 4.5% to 1000	RWY HDG for vectors	

YYT-CYYT

5-30

DEPARTUREs

SIDPT

DEPARTUREs

	GS	120	150	180	210	240	270	
4.5%	ft/MIN	600	700	900	1000	1100	1300	
5.0%	ft/MIN	700	800	1000	1100	1300	1400	

RWY

Routing

20

Departure:
climb MNM 5% (300ft/NM) to **900**

34

Departure:
climb MNM 4.5% (270ft/NM) to **1000**

RWY

Notes

20

Trees to 484 ASL aprx 0.1NM past DER, 250ft right of centerline.

29

Trees to 518 ASL aprx 450ft past DER, 500ft left of centerline.

34

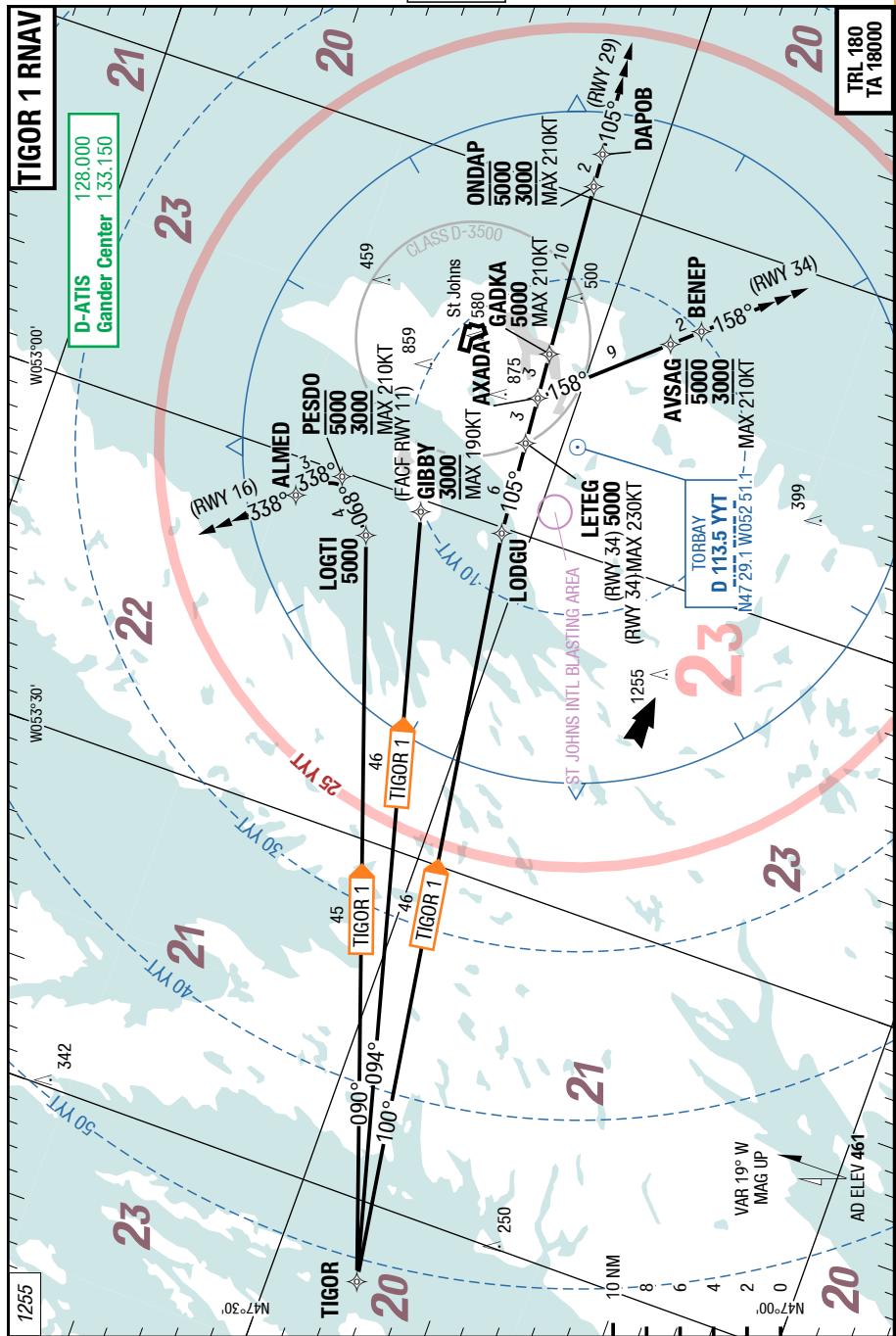
Trees to 457 ASL aprx 50ft past DER, 500ft right of centerline. Trees to 498 ASL aprx 450ft past DER, 500ft left of centerline.

YYT-CYYT

6-30

TIGOR 1 RNAV

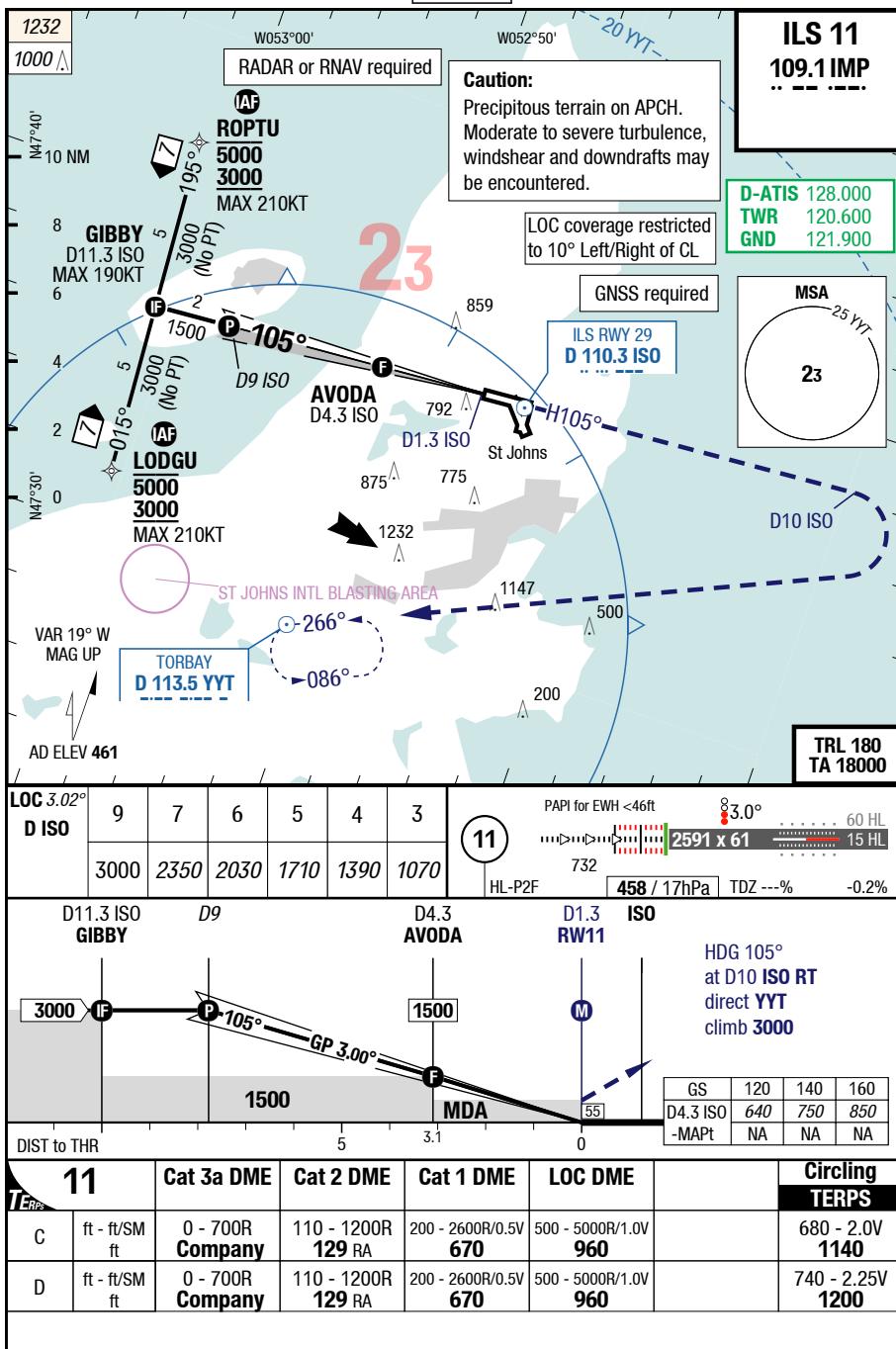
STAR



YYT-CYYT

7-10

ILS 11



Effective 13-SEP-2018

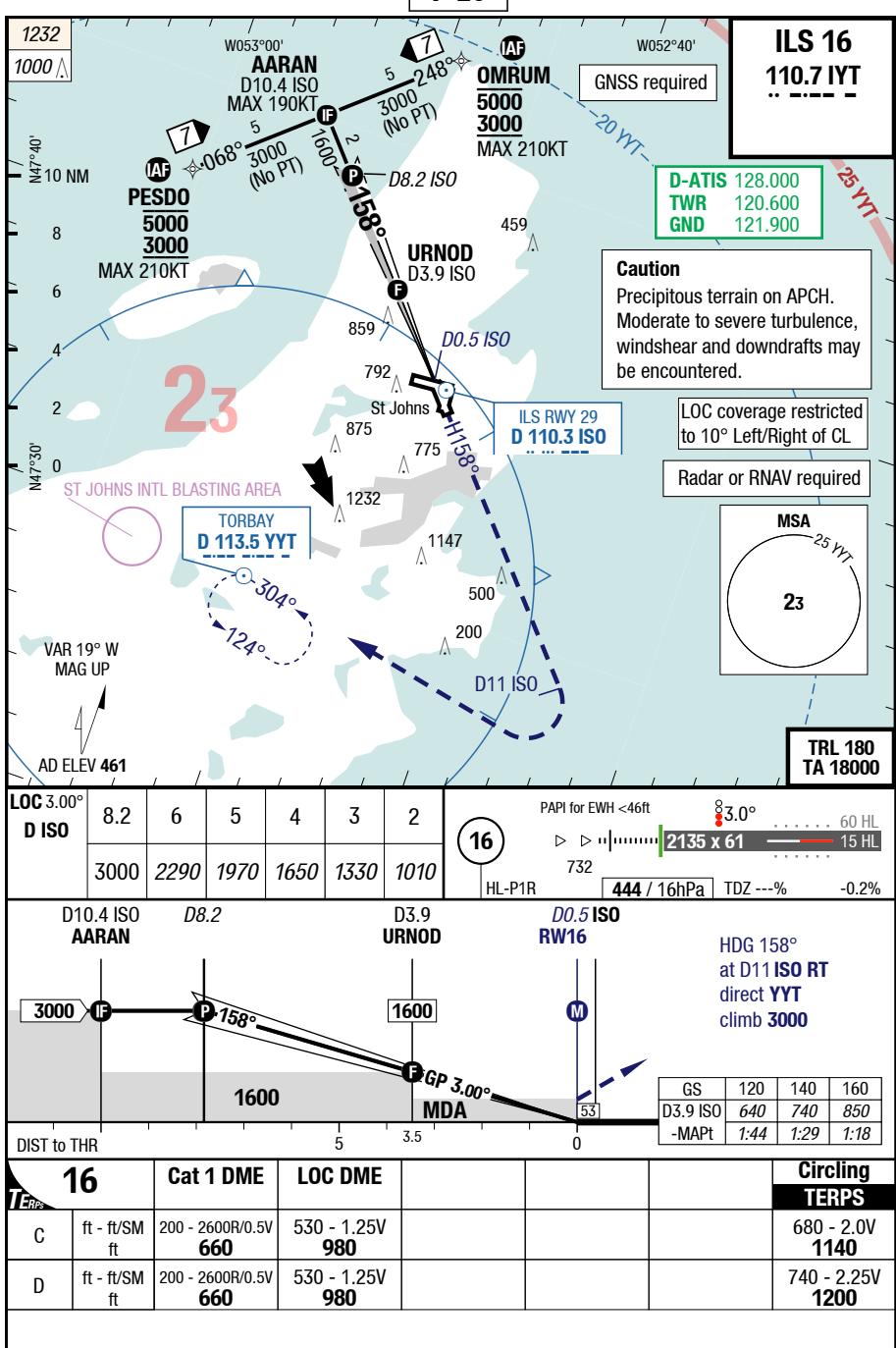
06-SEP-2018

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YYT-CYYT

7-20

ILS 16



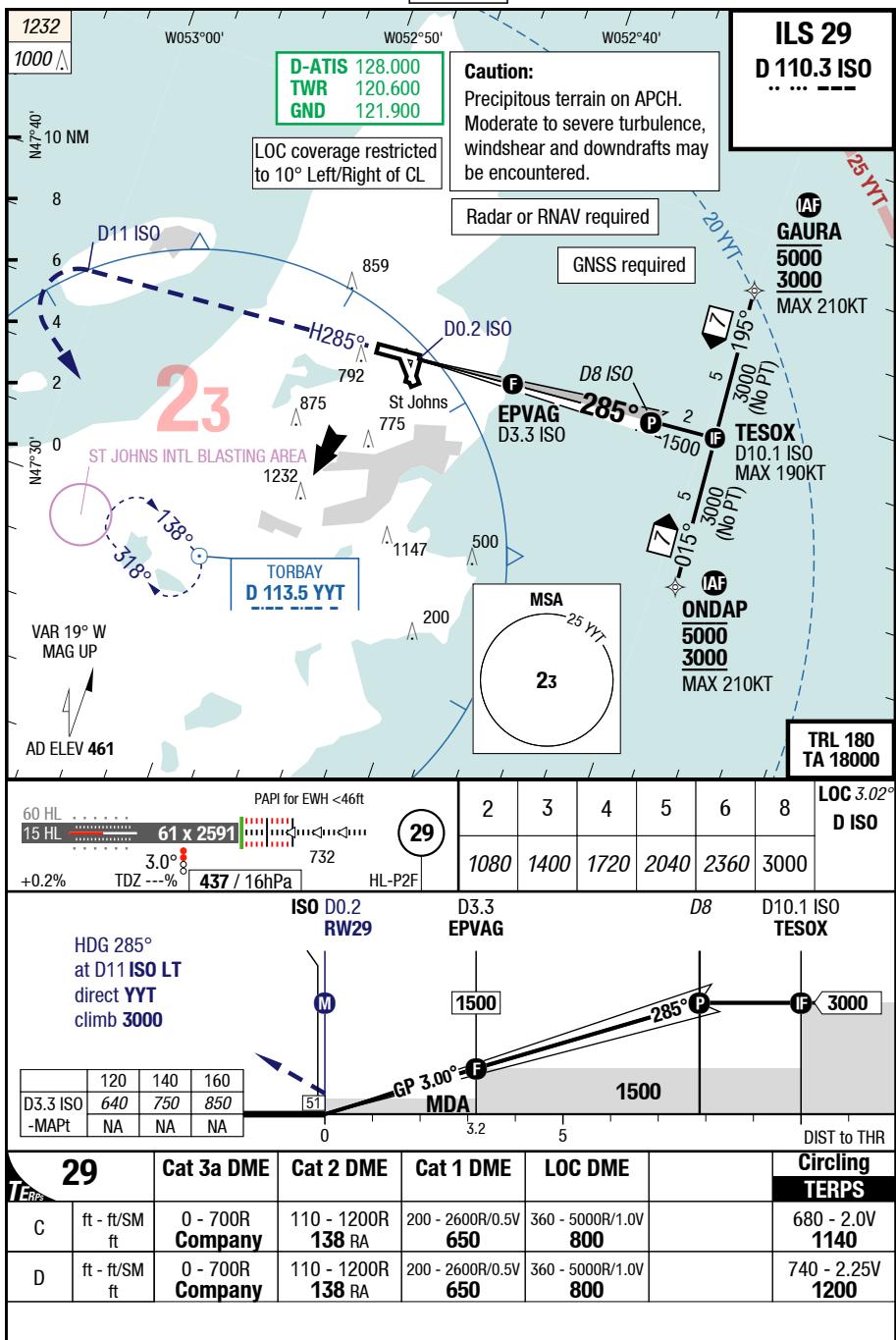
Changes: HLDG, DIST

YYT-CYYT

7-30

ILS 29

IAC

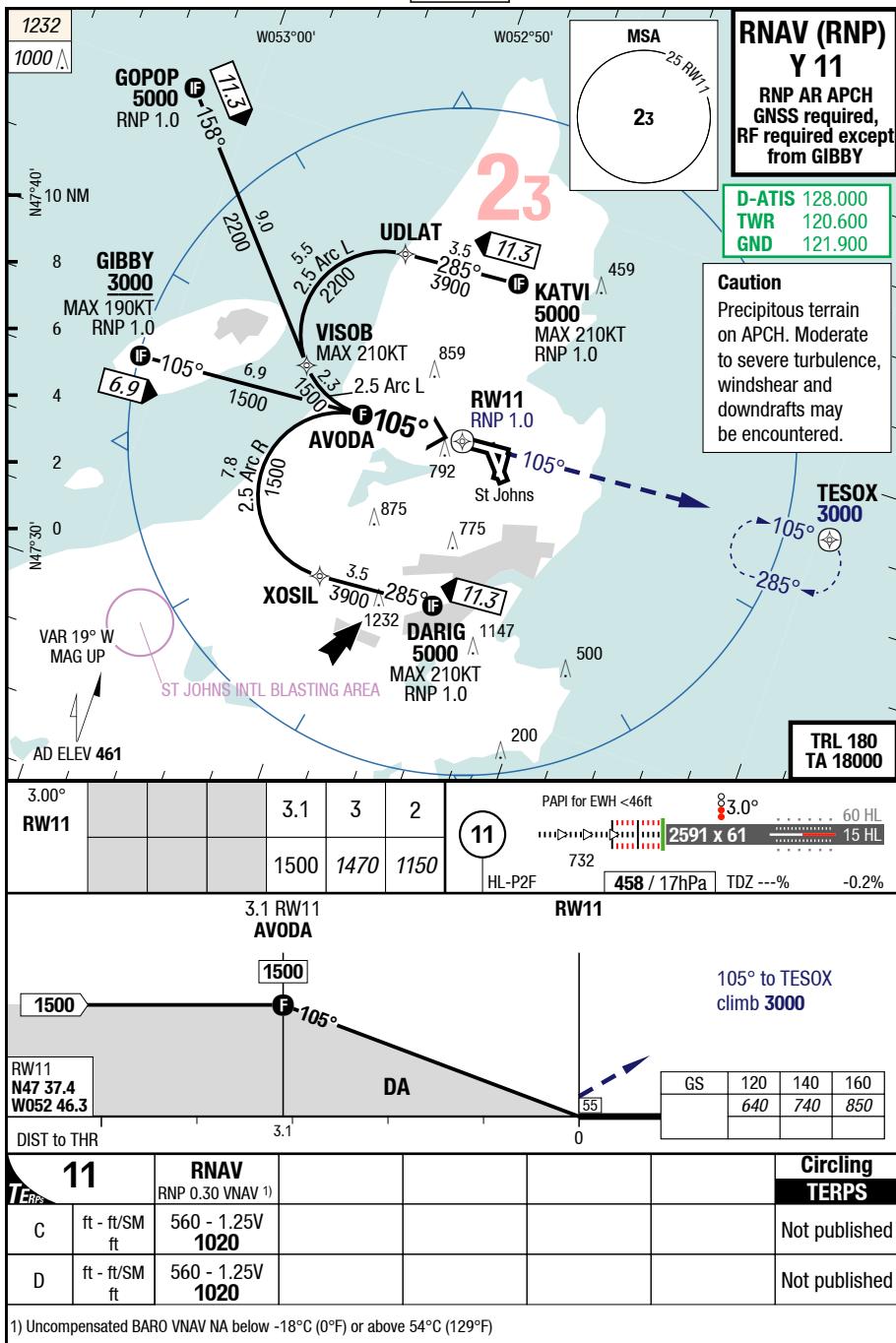


Changes: HLDG, DIST

YYT-CYYT

7-50

RNAV (RNP) Y 11

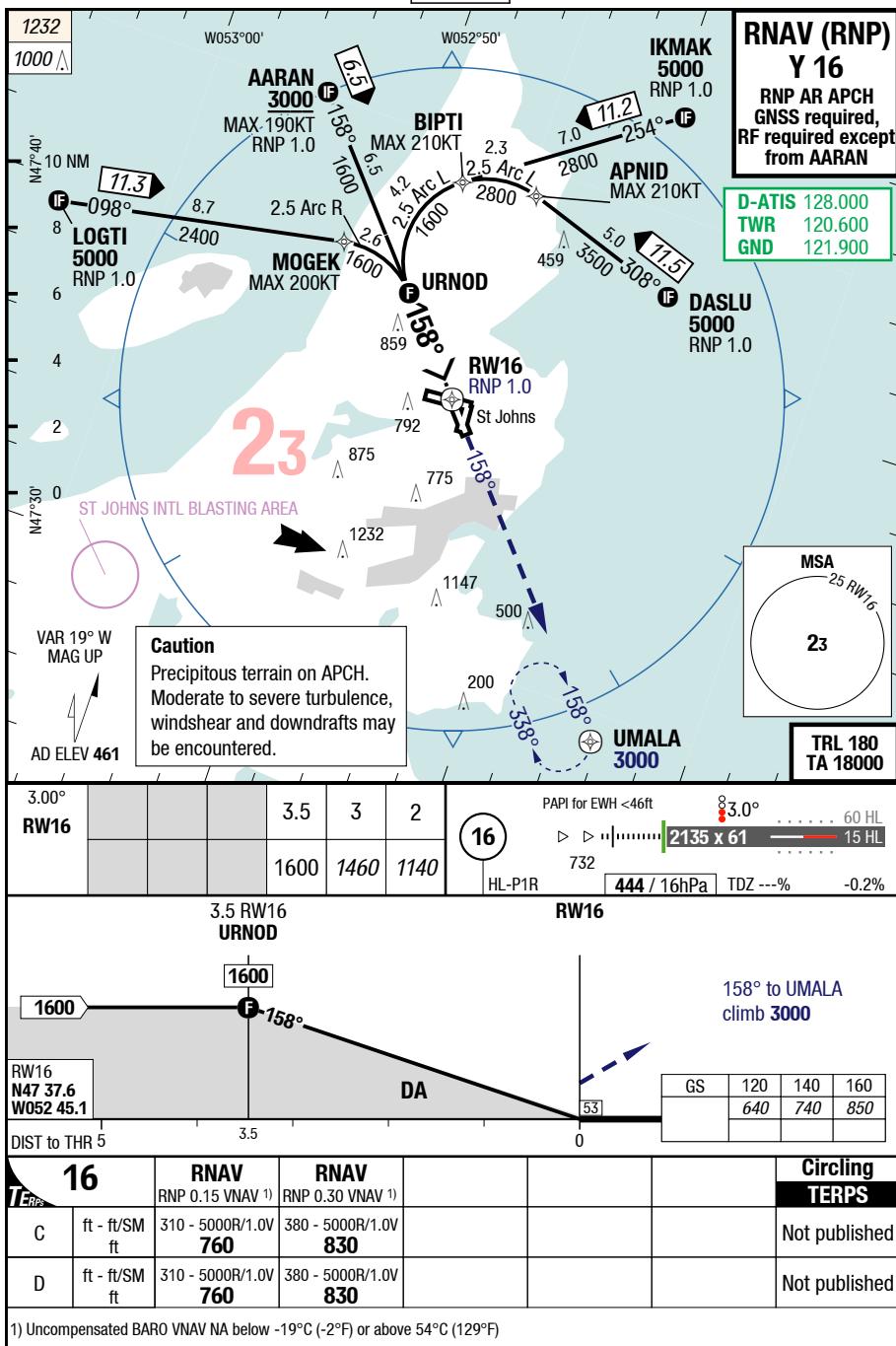


YYT-CYYT

7-60

RNAV (RNP) Y 16

IAC



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30-NOV-2017

YYT-CYYT

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St Jo

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RNAV (RNP) Y 34

7-70

RNAV (RNP) Y 29

Caution
Precipitous terrain on APCH.
Moderate to severe turbulence,
windshear and downdrafts may
be encountered.

D-ATIS 128.000
TWR 120.600
GND 121.900

PIGTA 5000 RNP 1.0
MAX 210KT RNP 1.0

TUGIN
PIDPO MAX 210KT

EPVAG
ANVAS MAX 210KT
ODKOG
GADKA 5000 MAX 210KT RNP 1.0
GIBBY 3000 MAX 210KT RNP 1.0

ST JOHNS INTL BLASTING AREA

23

AD ELEV 461

PAPI for EWH <46ft

60 HL	61 x 2591	29	1	2	3	3.2			3.0°
15 HL	-----	732		810	1130	1450	1500			RW29
+0.2%	TDZ ---%	437 / 16hPa	HL-P2F							

RW29

3.2 RW29 EPVAG

285° to GIBBY climb 3000

DA

GS 120 140 160
640 740 850

51

1500

1500

5 DIST to THP

TERPs

29		RNAV RNP 0.30 VNAV¹⁾				
C	ft - ft/SM ft	320 - 5000R/1.0V 760				
D	ft - ft/SM ft	320 - 5000R/1.0V 760				

Circling TERPS

¹⁾ Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (129°F)

Changes: new

Effective 07-DEC-2017

30-NOV-2017

YYT-CYYT

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7-80

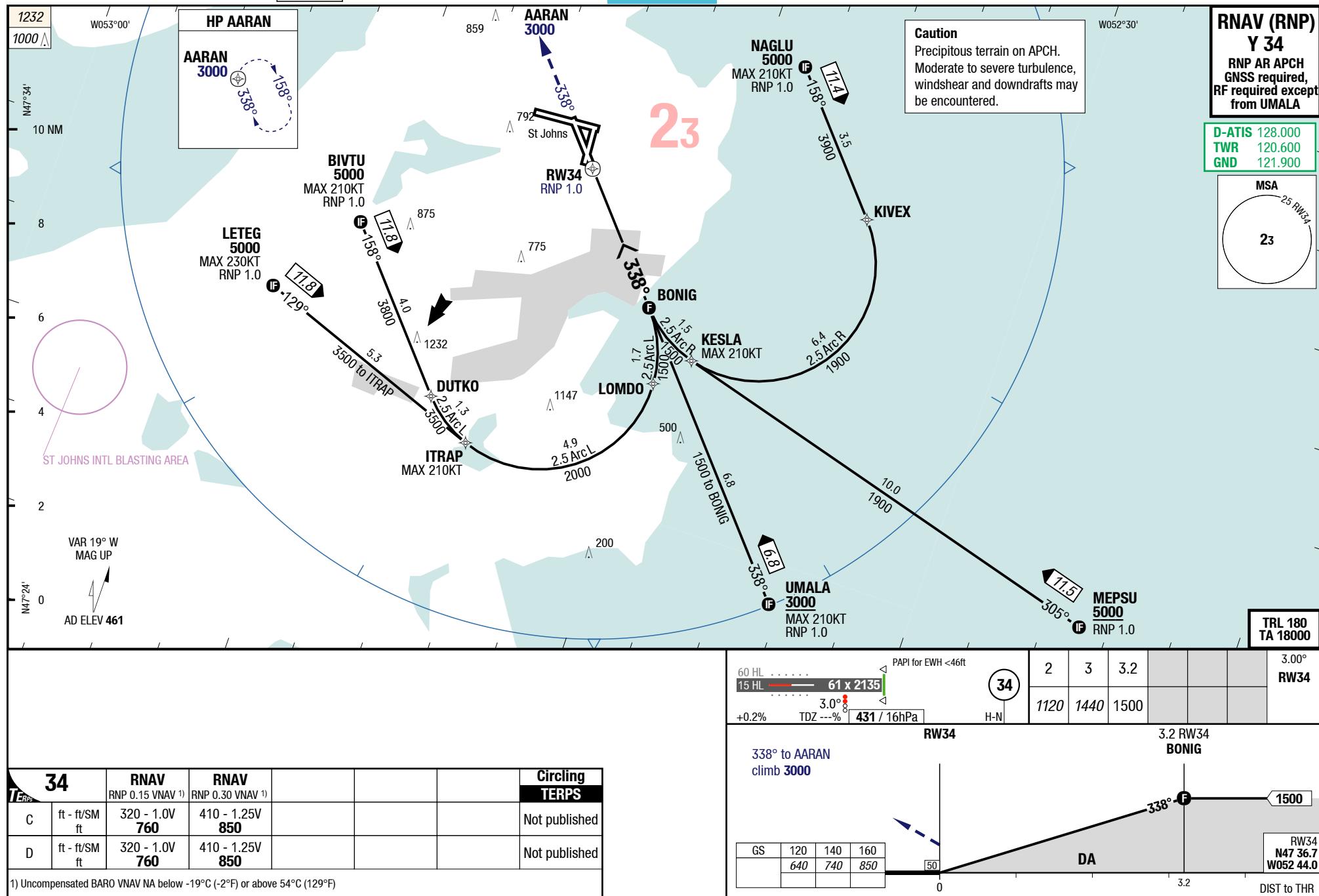
RNAV (RNP) Y 34

IAC

IAC

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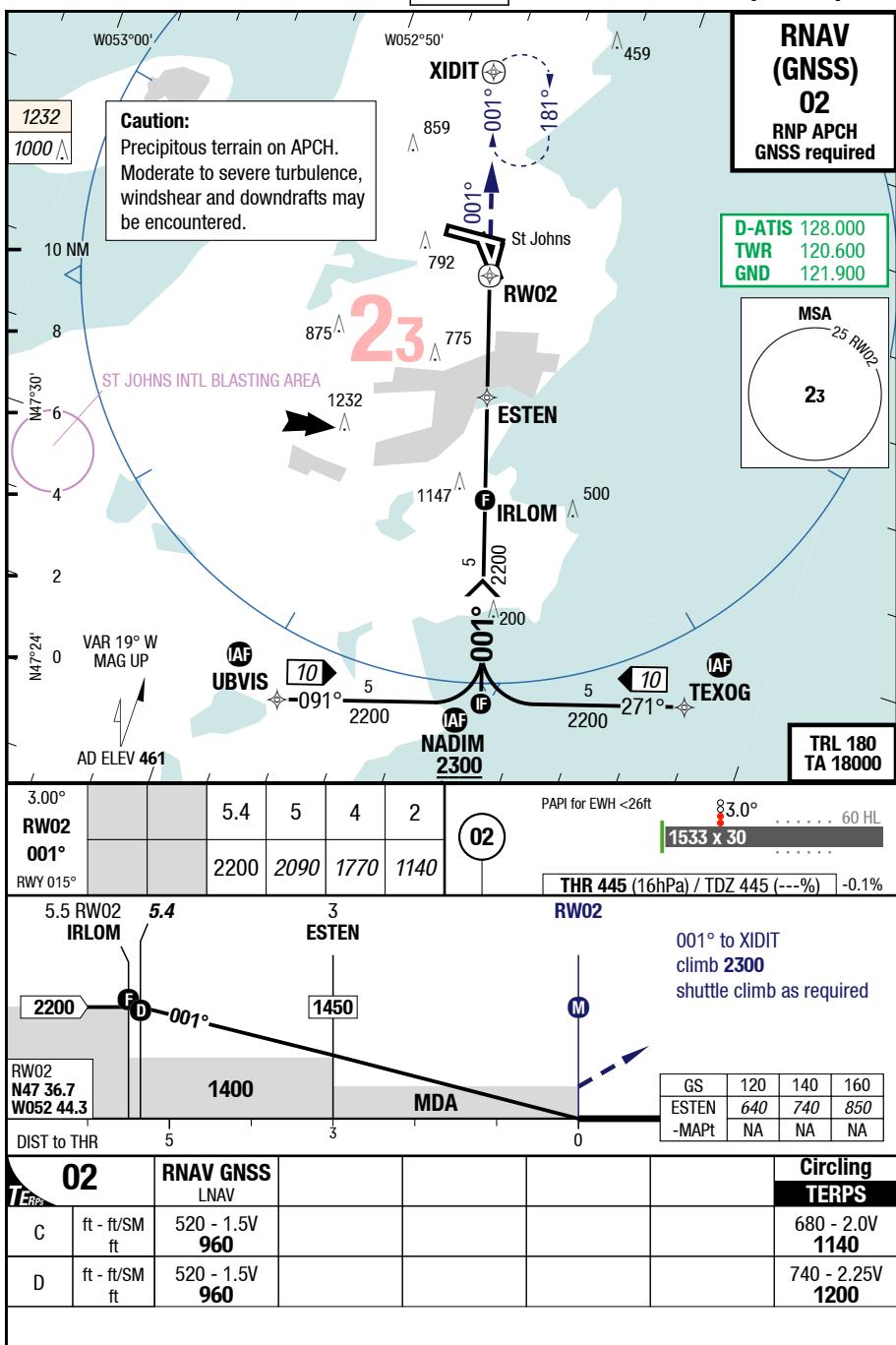
RNAV (RNP) Y 34



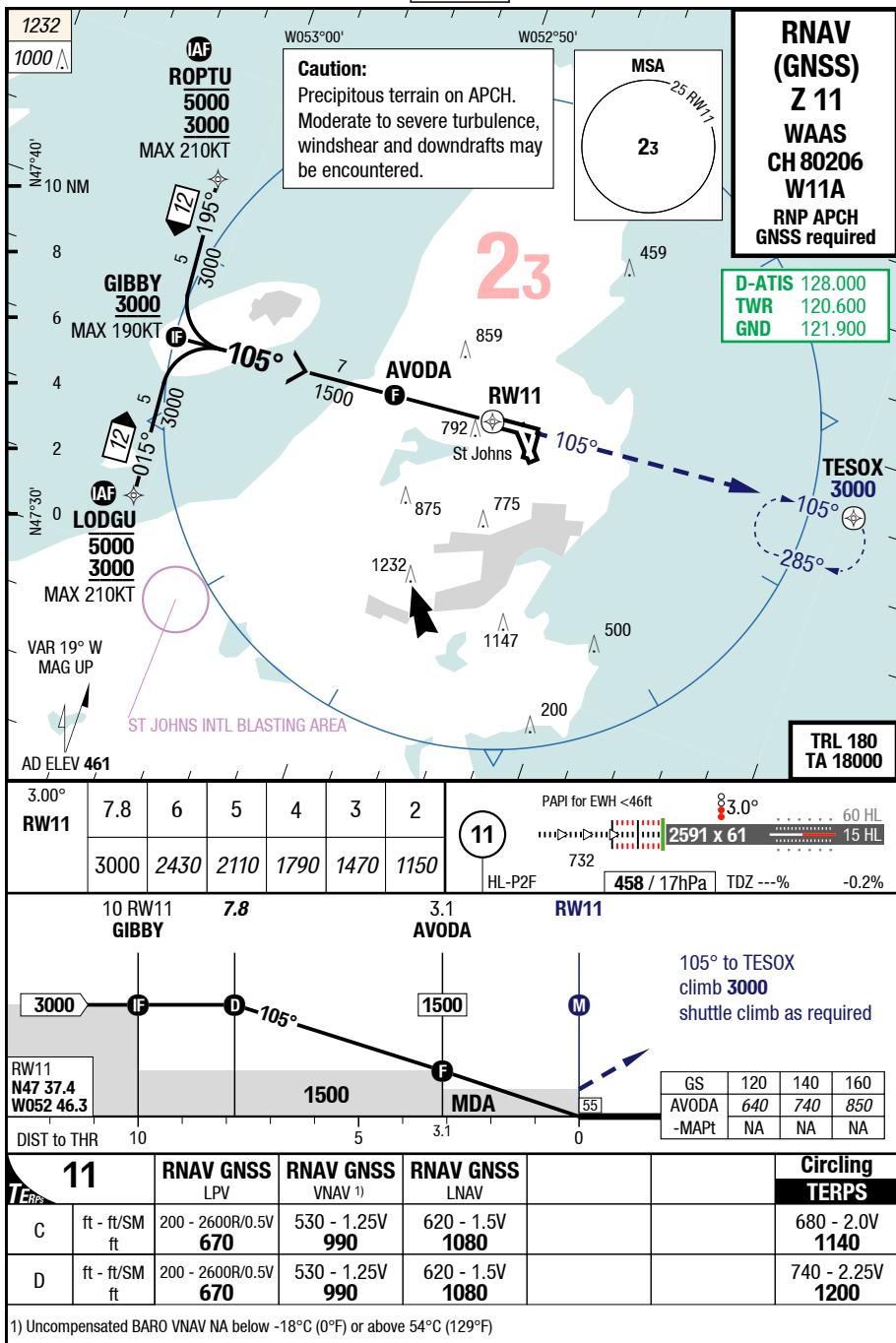
Changes: new

7-90

RNAV (GNSS) 02



Changes: MIN

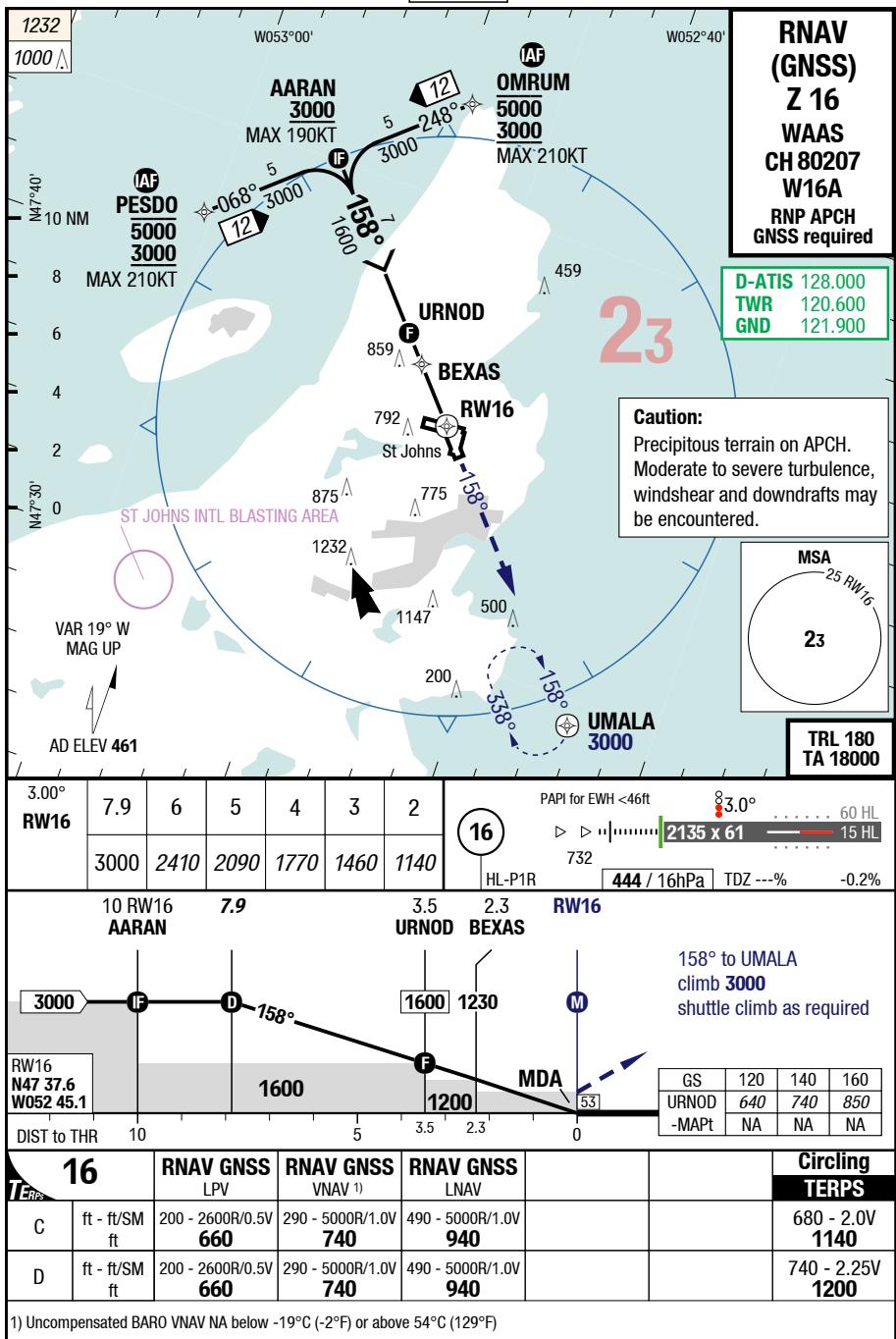


YYT-CYYT

7-110

RNAV (GNSS) Z 16

IAC



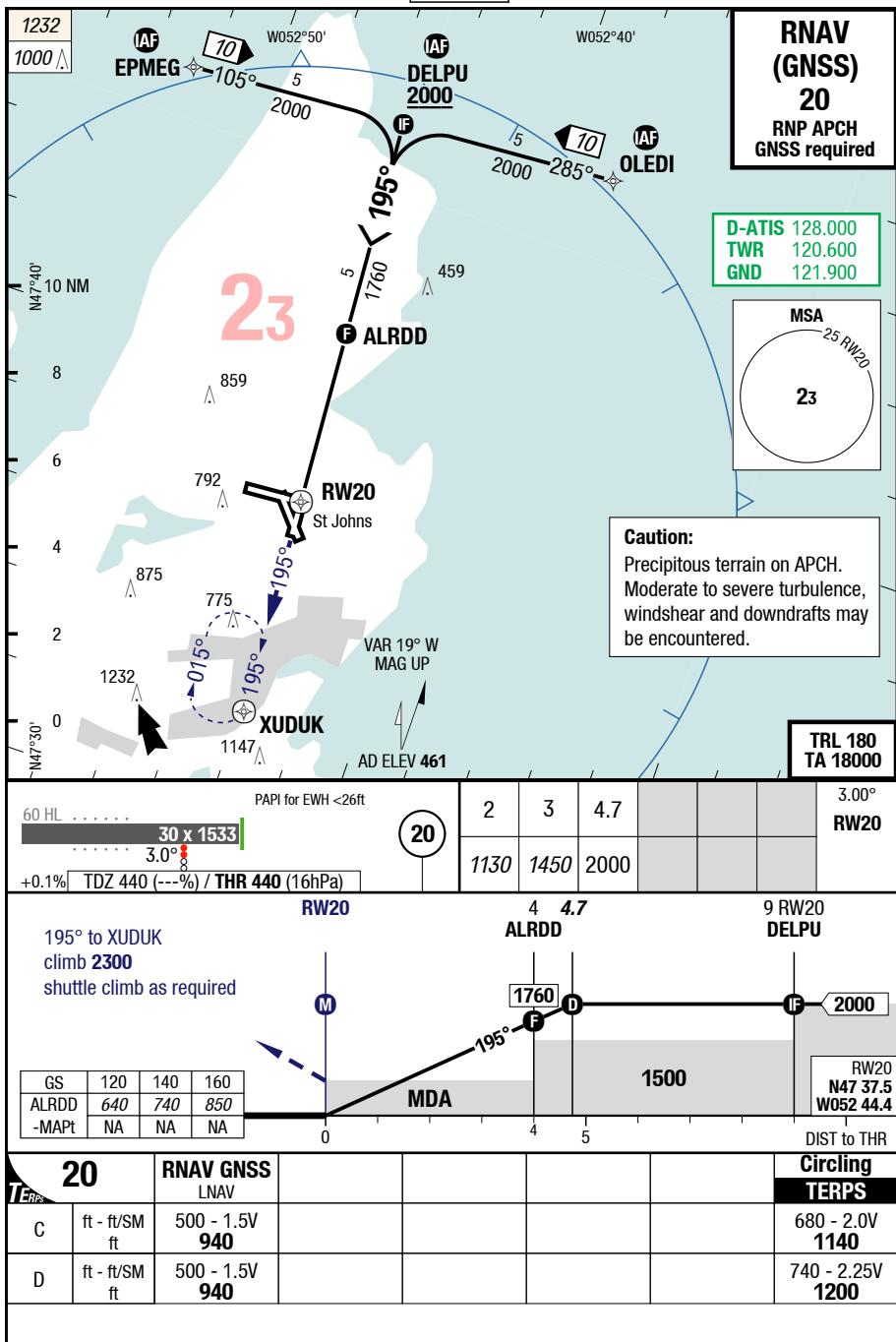
Changes: Completely revised

YYT-CYYT

7-120

RNAV (GNSS) 20

IAC

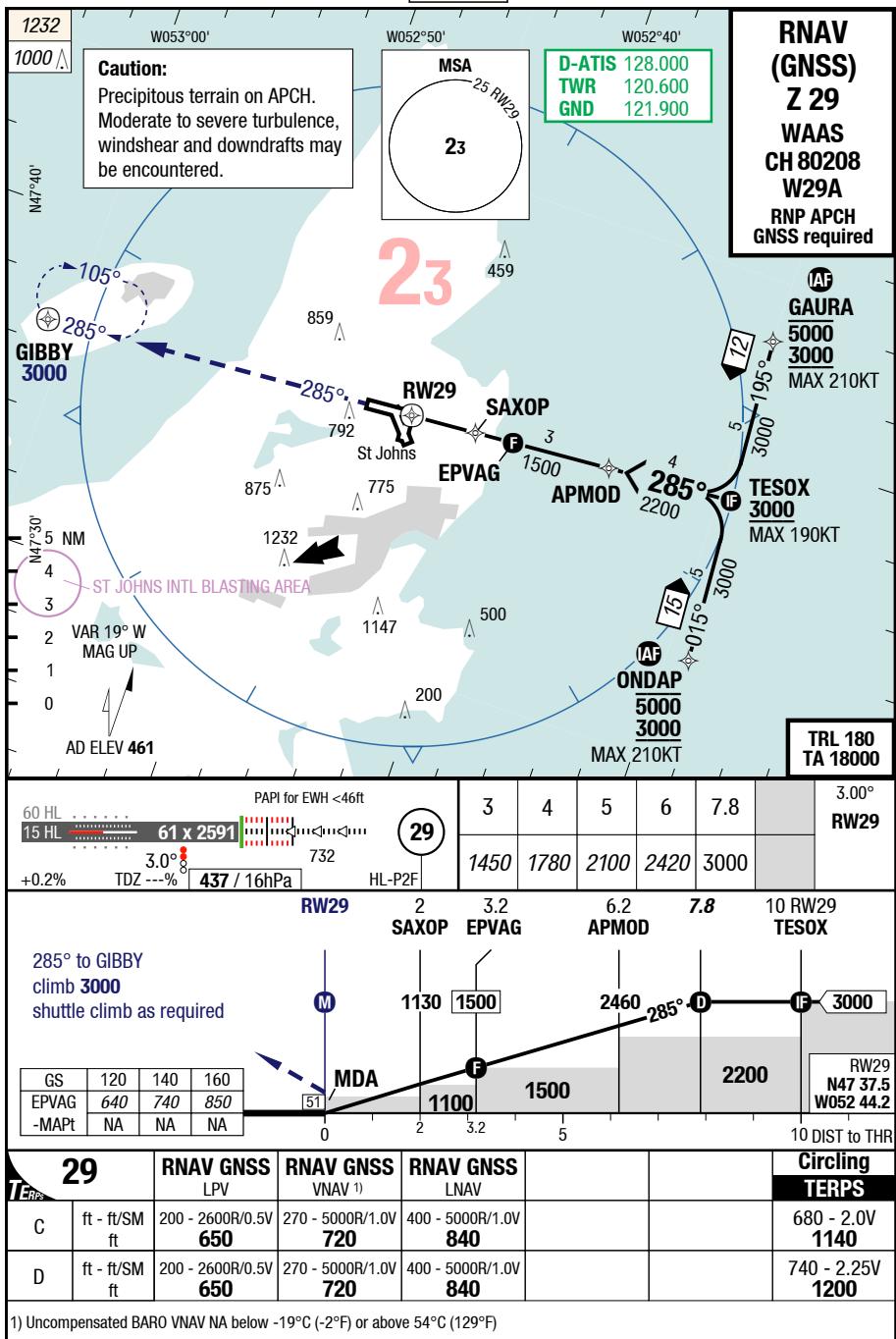


Changes: MIN

YYT-CYYT

7-130

RNAV (GNSS) Z 29

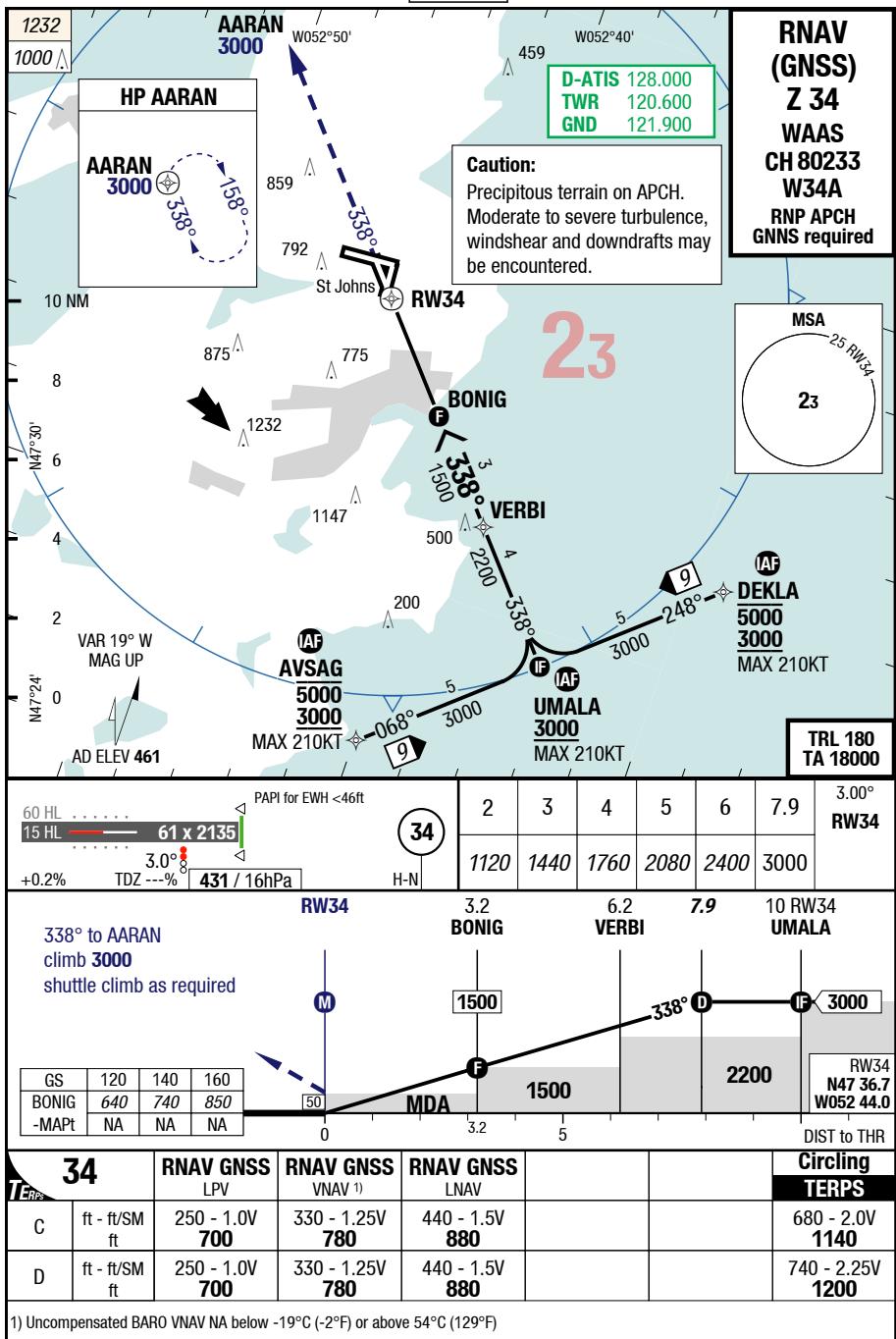


Changes: WPT, Speed RESTR, ALT, MIN, MEA, MISAP text, TCH

YYT-CYYT

7-140

RNAV (GNSS) Z 34



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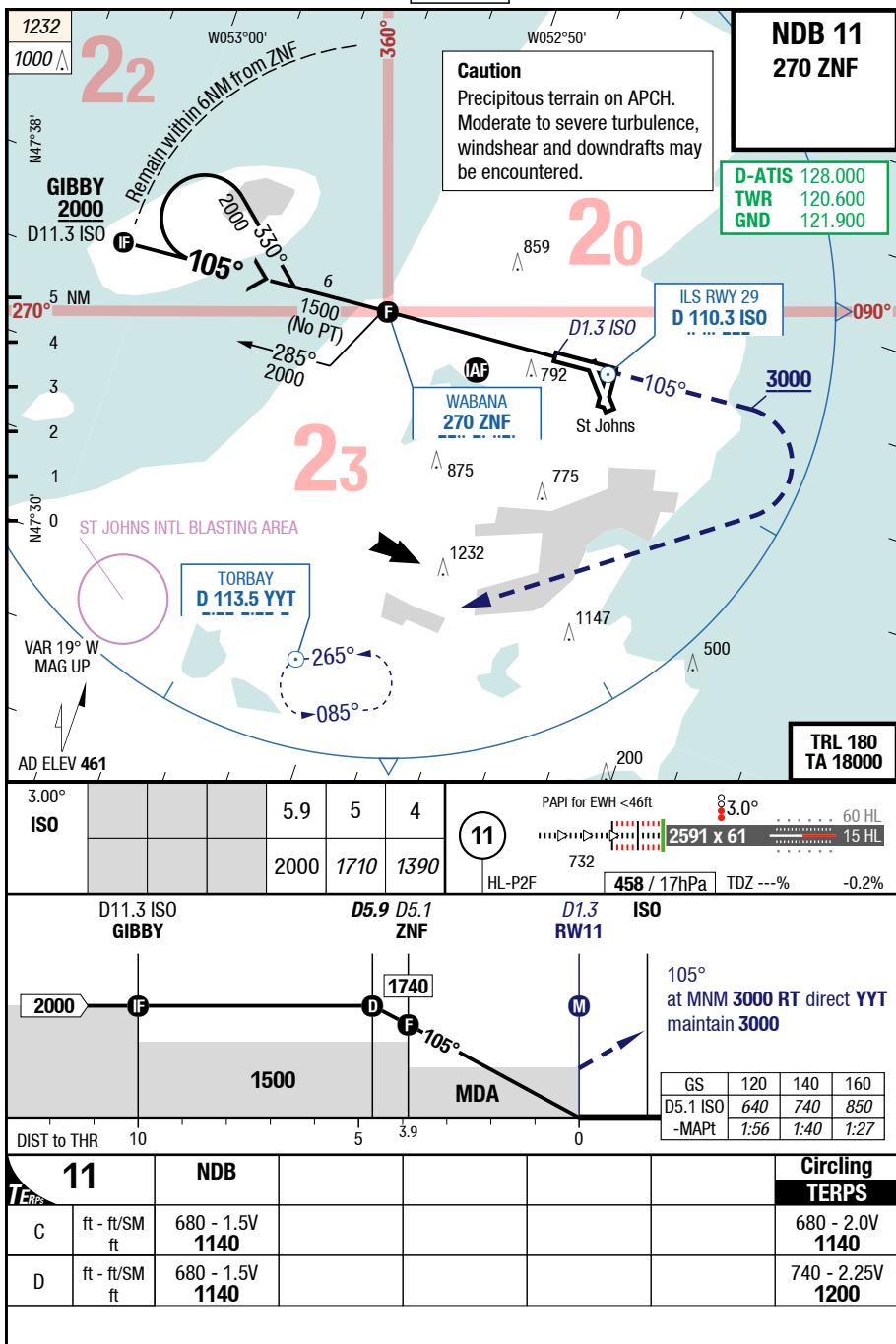
06-SEP-2018

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YYT-CYYT

7-150

NDB 11



Changes: HLDG

Effective 13-SEP-2018

06-SEP-2018

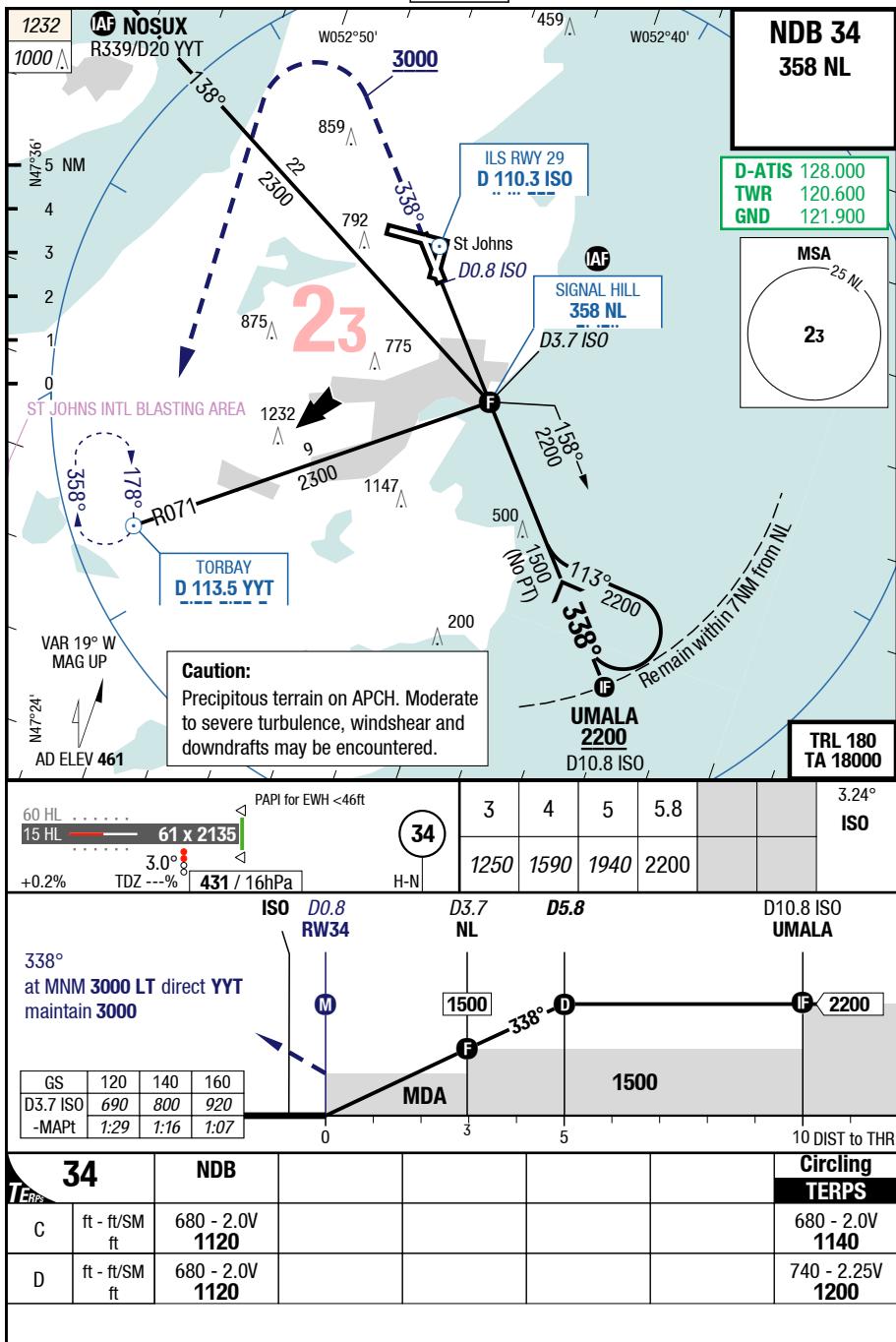
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IAC

YYT-CYYT

7-160

NDB 34



Changes: HLDG