

**GENERAL**

**Operational Hours**

**ATS Hours:** TWR 1100-0400 $\pm$ , use CTAF outside TWR OPS hours

**AD OPS Hours:** Attended continuously

**Airport Information**

**RFF:** FAA Index B / CAT 6

**Fuel:** Jet A

**PCN:** RWY 16/34: 34/F/B/X/U

RWY 11/29: 28/F/B/X/U

**Operation**

**Traffic Notes**

RWY and APCH lights are turned off when TWR CLSD, thereafter activation by CTAF.

ACFT over 54.4t / 120000lbs must have prior permission.

**RWY Restriction**

ACFT over 45.3t / 100000lbs contact AD on 122.950 with actual TKOF and LDG weights.

Except for taxiing, RWY 11/29 CLSD for ARR/DEP to SKED air carrier OPS with more than 9 PAX seats and to non-SKED air carrier OPS with more than 30 PAX seats.

RWY 29 CLSD to LDG for ACFT above 5.7t / 12500lbs.

**Taxi/Parking**

APN north of Main Terminal: ACFT are requested to use MNM thrust and avoid excess power and jet blast.

**Noise Abatement Procedure:** NAP in effect. Contact AD manager.

**Warnings**

**CMK VOR** unusable:

R001-R141.

R200-R225.

R320-R330.

Mowing within safety areas of all RWYs and TWYs MAY-NOV.

Birds and other wildlife in vicinity of AD.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR.**Arrival Procedure****Land And Hold Short Operation (LAHSO)**

These OPS include LDG and hold short of an intersection RWY/TWY or other predetermined points on the RWY other than RWY or TWY marked with (\*).

LDG RWY	Hold Short Point (HSP)	Distance
11	16/34*	762m / 2500ft
16	11/29*	1219m / 4000ft

**Non-standard GP Intercept Position on RWY 16/34**

GP intercept RWY 16/34 at 320m / 1049ft after landing threshold.

Remaining LDG DIST beyond GP is 1676m / 5500ft.

**DEPARTURE****Take-off Minima**

RWY		16	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		11, 34	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-
RWY		29	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 3.9% up to 700ft, or TKOF must occur no ater than 2000ft / 610m prior to RWY end.
3+4 ENG		0 - 0.5V	

**Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR.

# Westchester County White Plains United States

# HPN-KHPN

2-10

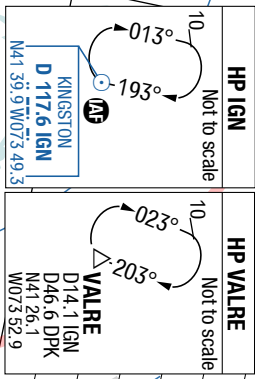


AGC  
AFC

# AFC

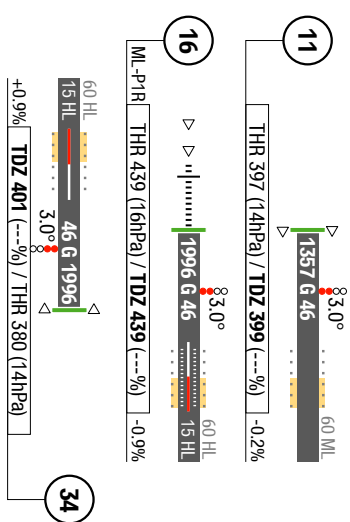
## AFC

**AGC**  
**AFC**



D-ATIS	133,800	ASOS
Danbury Muni ATIS	127,750	
La Guardia D-ATIS	125,950	ARR
New York APP	126,400	1200-0400z
	120,800	0400-1200z
	132,250	
	128,625	
	133,100	
	124,650	
New York DEP	120,550	
Boston Center	128,100	
Westchester TWR	118,575	1100-0400z
Westchester CTAF	118,575	ARCAL
Unicom	122,950	
Westchester GND	121,825	
Westchester Pre-Taxi CLR	127,250	
Westchester DLV	127,250	
PPDLC		DCL

### Landing RWY system:



Changes: Track, TDZE, FREQ, FAT, VAR, OBST



Effective 07-DEC-2017

30-NOV-2017

HPN-KHPN

United States White Plains Westchester County

PROP 1

4-10

WESTCHESTER 7 (HPN 7)

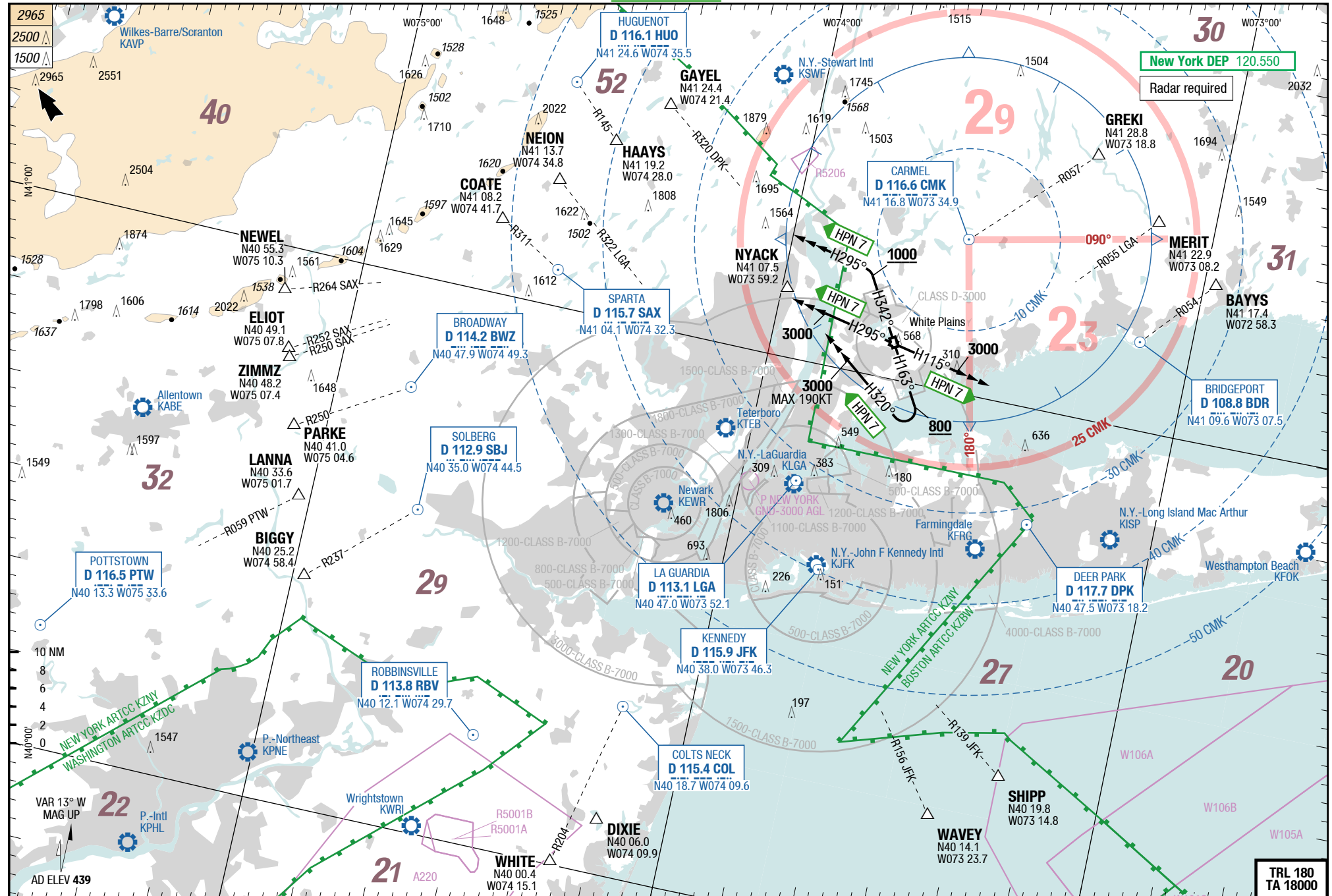
SID

SID

Westchester County White Plains United States

PROP 1

WESTCHESTER 7 (HPN 7)



Changes: Track, VAR, PROC renumbered, OBST



30-NOV-2017

## HPN-KHPN

United States **White Plains** Westchester County

4-20

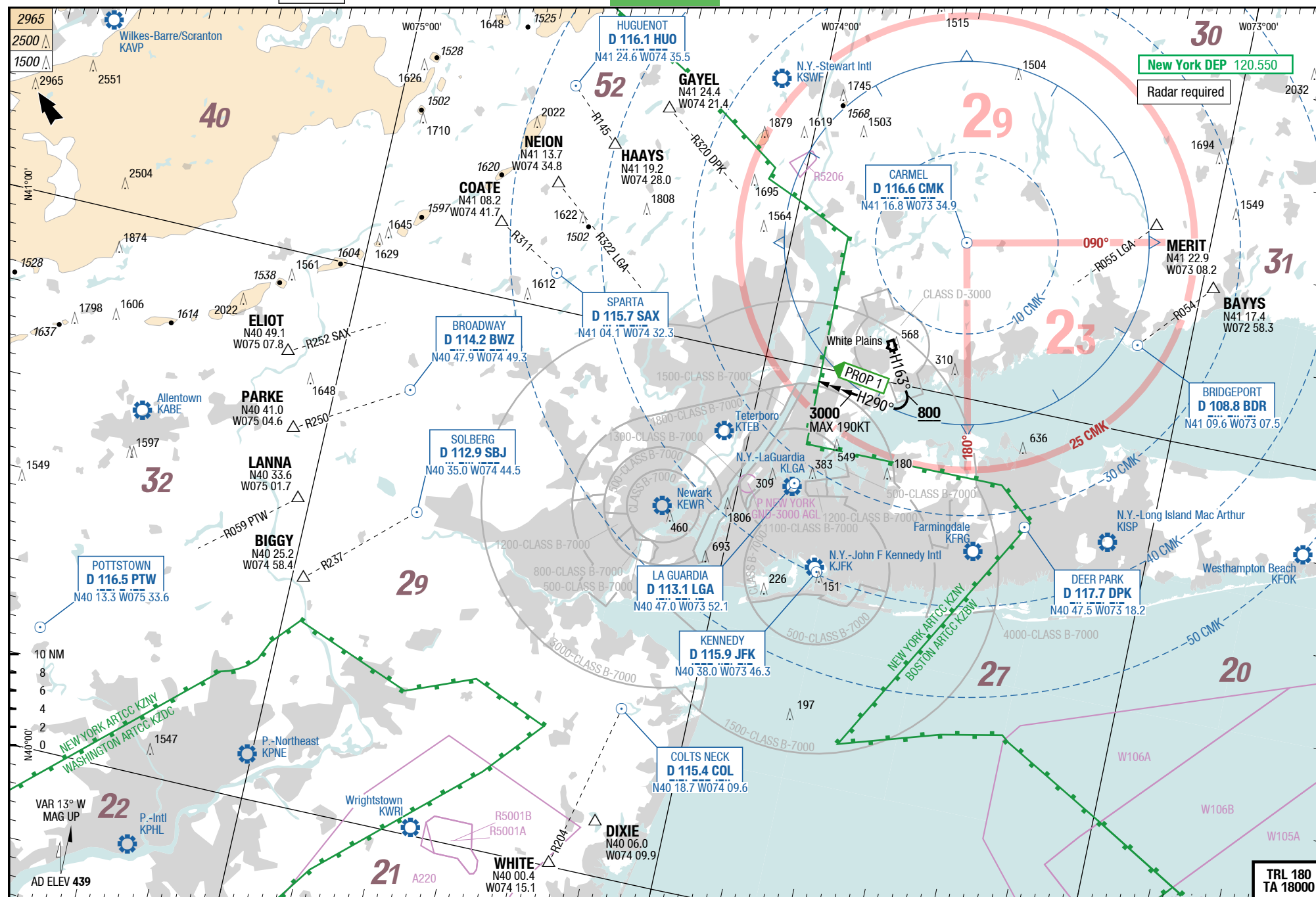
## PROP 1

SID

SID

Westchester County **White Plains** United States

## PROP 1



Changes: VAR, OBST

TRL 180  
TA 18000

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## HPN-KHPN

5-10

## WESTCHESTER 7 (HPN 7)

## WESTCHESTER 7

RWYs 11 (115°) / 16 (163°) / 29 (295°) / 34 (343°)

DESIGNATOR	ROUTING	ALTITUDES
<b>WESTCHESTER 7</b> <b>HPN 7</b> <b>120.550</b>		
		<b>initial climb 3000</b>
<b>RWY 11</b> ②③④⑤	HDG 115° - expect vectors to assigned route/fix	
<b>RWY 16</b> ①②③④⑤	HDG 163° - at MNM <b>800 RT</b> HDG 320° - expect vectors to assigned route/fix	
<b>RWY 29</b> ②③④⑤	HDG 295° - expect vectors to assigned route/fix	
<b>RWY 34</b> ②③④⑤	HDG 343° - at MNM <b>1000 LT</b> HDG 295° - expect vectors to assigned route/fix	
	<b>TRANSITION</b>	
	<b>BAYYS</b> Expect radar vectors to <b>BDR</b> or R054 <b>BDR</b>	
	<b>BIGGY</b> Expect vectors to <b>SBJ</b> - R237 <b>SBJ</b>	
	<b>COATE</b> Expect radar vectors to <b>SAX</b> or R311 <b>SAX</b>	
	<b>DIXIE</b> Expect radar vectors to <b>JFK</b>	
	<b>ELIOT</b> Expect radar vectors to R252 <b>SAX</b>	
	<b>GAYEL</b> Expect radar vectors to R320 <b>DPK</b>	
	<b>GREKI</b> Expect radar vectors to R057 <b>CMK</b>	
	<b>HAAYS</b> Expect radar vectors to R145 <b>HUO</b>	
	<b>LANNA</b> Expect radar vectors to R059 <b>PTW</b>	
	<b>MERIT</b> Expect radar vectors to R055 <b>LGA</b>	
① MAX 190KT until HDG 320°. ② ELIOT may be accessed by all type aircraft requesting a final altitude of 14000 to 16000. ③ NEWEL may be accessed by jets only requesting a final altitude of minimum FL180. ④ ZIMMZ may be accessed by all type aircraft requesting a final altitude of minimum FL180. ⑤ Expect clearance to filed altitude/flight level 10MIN after departure.		

Changes: Track, PROC renumbered, QFU

## HPN-KHPN

5-20

## WESTCHESTER 7 (HPN 7)

SIDPT

## WESTCHESTER 7

DESIGNATOR	ROUTING	ALTITUDES
<b>WESTCHESTER 7</b> <b>HPN 7</b> <b>120.550</b>		
		initial climb 3000
	<b>TRANSITION</b>	
	<b>NEION</b> Expect radar vectors to R322 <b>LGA</b>	
	<b>NEWEL</b> Expect radar vectors to R264 <b>SAX</b>	
	<b>PARKE</b> Expect radar vectors to <b>BWZ</b> - R250 <b>BWZ</b>	
	<b>SHIPP</b> Expect radar vectors to <b>JFK</b> - R139 <b>JFK</b>	
	<b>WAVEY</b> Expect radar vectors to <b>JFK</b> - R156 <b>JFK</b>	
	<b>WHITE</b> Expect radar vectors to <b>COL</b> or R204 <b>COL</b>	
	<b>ZIMMZ</b> Expect radar vectors to R250 <b>SAX</b>	



**PROP 1**

RWY 16 (163°)

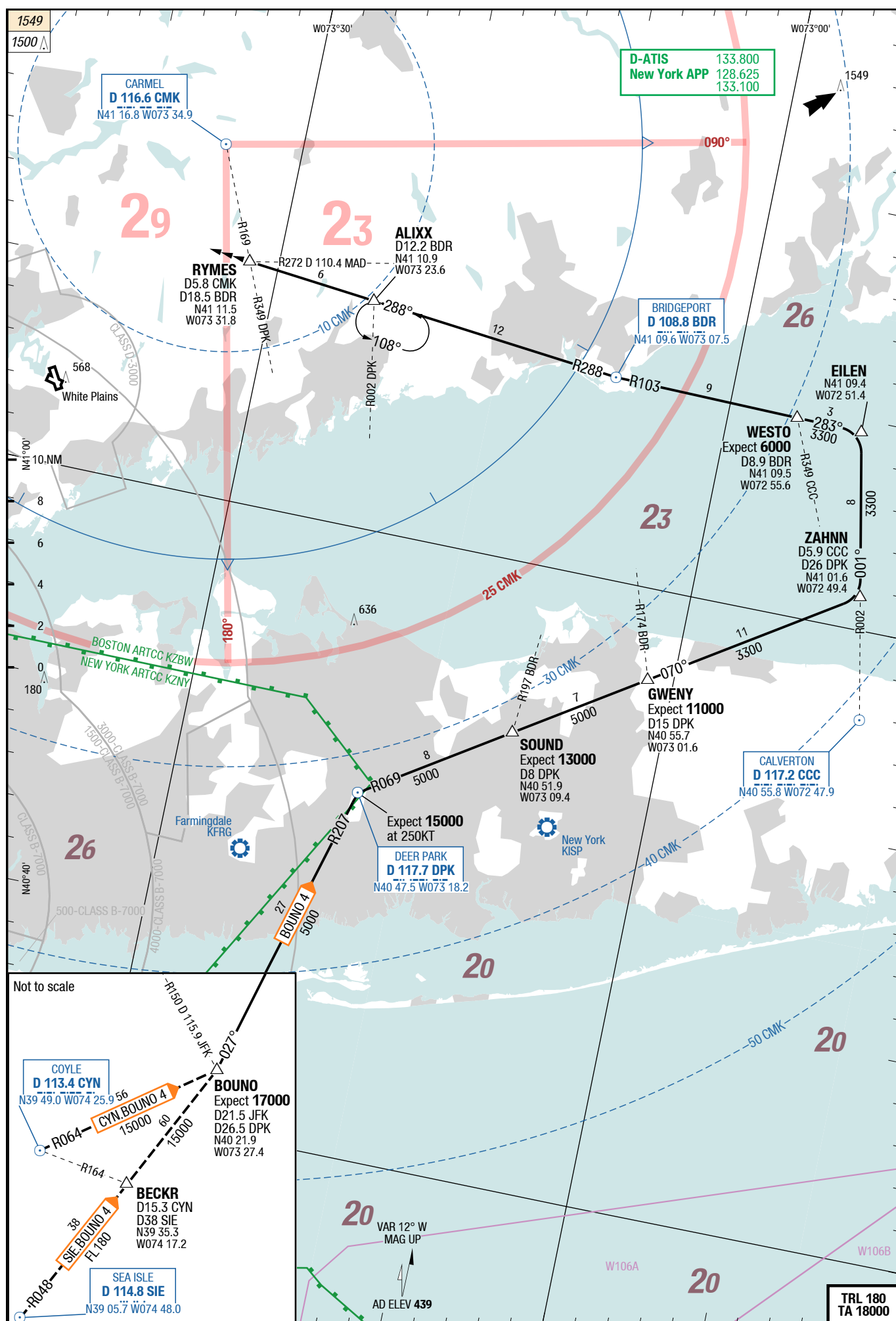
DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 16</b>	
<b>PROP 1</b> <b>120.550</b> ①②	HDG 163° - at MNM <b>800 RT</b> HDG 290° - expect vectors to assigned route/fix	<b>initial climb 3000</b>
	<b>TRANSITION</b>	
	<b>BAAYS</b> Expect radar vectors to <b>BDR</b> or R054 <b>BDR</b>	
	<b>BIGGY</b> Expect radar vectors to <b>SBJ</b> - R237 <b>SBJ</b>	
	<b>COATE</b> Expect radar vectors to <b>SAX</b> - or R311 <b>SAX</b>	
	<b>DIXIE</b> Expect radar vectors to <b>JFK</b>	
	<b>ELIOT</b> Expect radar vectors to R252 <b>SAX</b>	
	<b>GAYEL</b> Expect radar vectors to R320 <b>DPK</b>	
	<b>HAAYS</b> Expect radar vectors to R145 <b>HUO</b>	
	<b>LANNA</b> Expect radar vectors to R059 <b>PTW</b>	
	<b>MERIT</b> Expect radar vectors to R055 <b>LGA</b>	
	<b>NEION</b> Expect radar vectors to R322 <b>LGA</b>	
	<b>PARKE</b> Expect radar vectors to <b>BWZ</b> - R250 <b>BWZ</b>	
	<b>WHITE</b> Expect radar vectors to <b>COL</b> - or R204 <b>COL</b>	

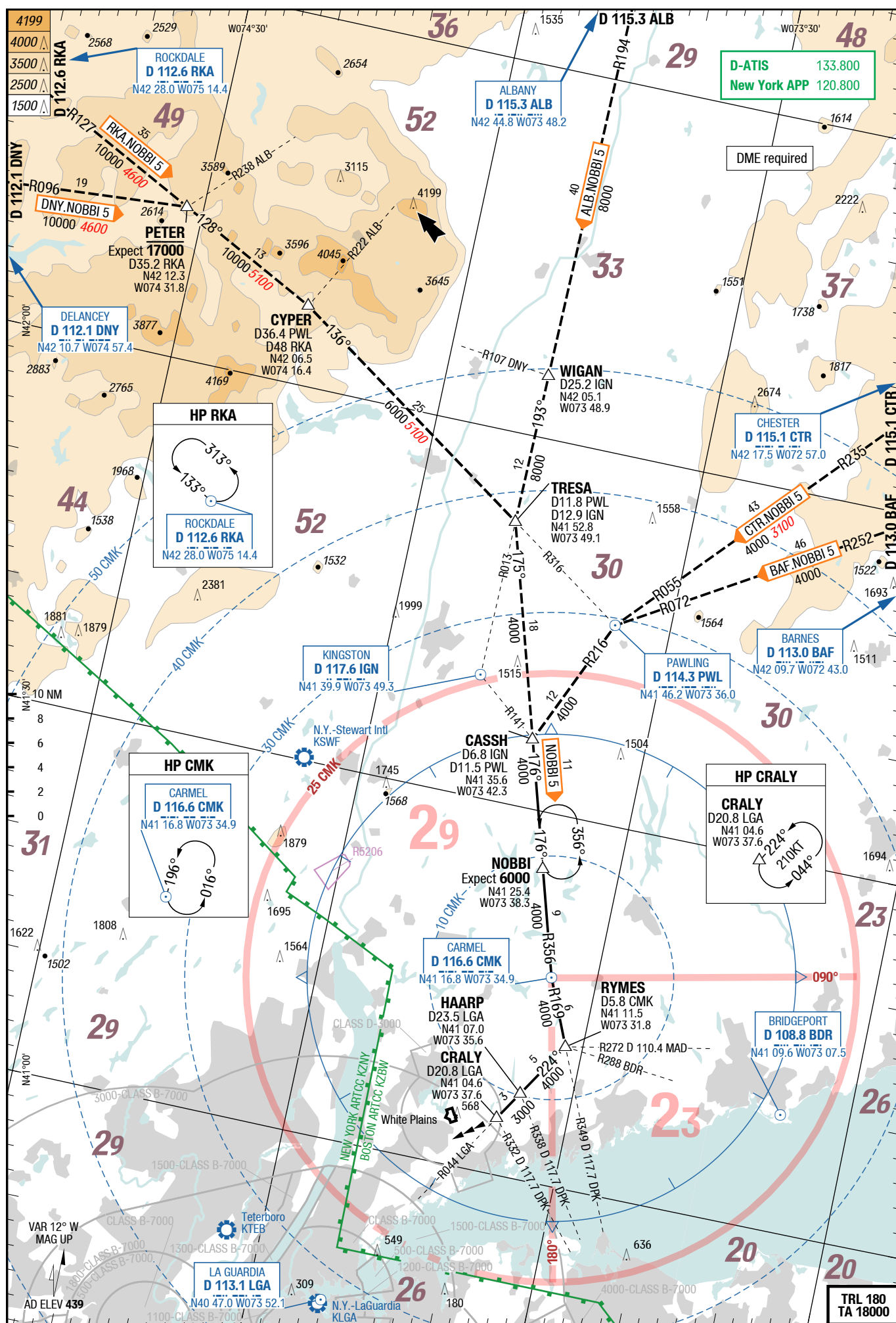
① MAX 190KT until HDG 290°.

② Expect clearance to filed altitude 10MIN after departure.

<b>Obstacle Departure</b>	
<b>RWY</b>	<b>Notes</b>
<b>11</b>	Sign 22ft from DER, 176ft left of centerline, 3ft AGL/390ft MSL. Vehicles on road 68ft from DER, 167ft right of centerline, 390ft MSL. Trees beginning 107ft from DER, 379ft right of centerline, up to 450ft MSL. Terrain 140ft from DER, 248ft left of centerline, 392ft MSL. Tree 148ft from DER, 511ft left of centerline, 472ft MSL. Trees beginning 164ft from DER, 78ft left of centerline, up to 77ft AGL/477ft MSL. Trees beginning 187ft from DER, 378ft right of centerline, up to 77ft AGL/468ft MSL. Trees beginning 379ft from DER, 553ft right of centerline, up to 99ft AGL/482ft MSL. Trees beginning 411ft from DER, 6ft right of centerline, up to 101ft AGL/484ft MSL. Trees beginning 484ft from DER, 12ft left of centerline, up to 96ft AGL/491ft MSL. Tree and building beginning 589ft from DER, 98ft left of centerline, up to 499ft MSL. Tree and building beginning 599ft from DER, 33ft left of centerline, up to 104ft AGL/502ft MSL. Tree and building beginning 651ft from DER, 3ft right of centerline, up to 111ft AGL/493ft MSL. Trees beginning 703ft from DER, 19ft left of centerline, up to 507ft MSL. Tree, building, and pole beginning 760ft from DER, 4ft left of centerline, up to 113ft AGL/523ft MSL. Tree 1083ft from DER, 666 left of centerline, 526ft MSL. Tree 1099ft from DER, 733ft left of centerline, 79ft AGL/528ft MSL. Tree, building, pole and flagpole beginning 1100ft from DER, 26ft left of centerline, up to 530ft MSL. Trees beginning 1434ft from DER, 10ft left of centerline, up to 87ft AGL/532ft MSL.
<b>16</b>	Taxiway light 131ft from DER, 499ft left of centerline, 1ft AGL/384ft MSL. Terrain 273ft from DER, 515ft left of centerline, 387ft MSL. Trees beginning 999ft from DER, 171ft left of centerline, up to 109ft AGL/436ft MSL. Tree 1096ft from DER, 663ft right of centerline, 86ft AGL/425ft MSL. Trees beginning 1098ft from DER, 226ft right of centerline, up to 112ft AGL/454ft MSL. Building 3433ft from DER, 604ft left of centerline, 60ft AGL/467ft MSL.

Obstacle Departure	
RWY	Notes
29	Tree and REIL beginning 6ft from DER, 115ft right of centerline, up to 17ft AGL/ 407ft MSL. Tree and pole beginning 22ft from DER, 174ft right of centerline, up to 23ft AGL/416ft MSL. Sign 24ft from DER, 252ft left of centerline, 3ft AGL/398ft MSL. Tree and pole beginning 198ft from DER, 478ft right of centerline, up to 57ft AGL/435ft MSL. Tree 231ft from DER, 522ft right of centerline, 444ft MSL. Tree 255ft from DER, 503ft left of centerline, 425ft MSL. Tree and pole beginning 273ft from DER, on centerline, up to 80ft AGL/452ft MSL. Tree 364ft from DER, 462ft left of centerline, 433ft MSL. Trees beginning 396ft from DER, 226ft left of centerline, up to 477ft MSL. Tree 458ft from DER, 467ft left of centerline, 113ft AGL/486ft MSL. Trees beginning 459ft from DER, 1ft left of centerline, up to 113ft AGL/491ft MSL. Tree and pole beginning 771ft from DER, 3ft left of centerline, up to 98ft AGL/494ft MSL. Tree 1562ft from DER, 895ft left of centerline, 495ft MSL. Trees beginning 1584ft from DER, 495ft left of centerline, up to 106ft AGL/502ft MSL. Tree 1888ft from DER, 884ft left of centerline, 510ft MSL. Trees beginning 1890ft from DER, 504ft left of centerline, up to 98ft AGL/ 511ft MSL. Trees beginning 2018ft from DER, 485ft left of centerline, up to 102ft AGL/515ft MSL. Tree 1.1NM from DER, 878ft right of centerline, 86ft AGL/600ft MSL. Tree and tank beginning 1.1NM from DER, 733ft right of centerline, up to 602ft MSL. Tree, tower, and tank beginning 1.1NM from DER, 681ft right of centerline, up to 96ft AGL/603ft MSL.
34	Pole 167ft from DER, 282ft right of centerline, 26ft AGL/456ft MSL. Trees beginning 812ft from DER, 298ft left of centerline, up to 102ft AGL/518ft MSL. Trees beginning 1792ft from DER, 719ft right of centerline, up to 91ft AGL/499ft MSL. Trees beginning 2000ft from DER, 751ft right of centerline, up to 104ft AGL/ 509ft MSL.



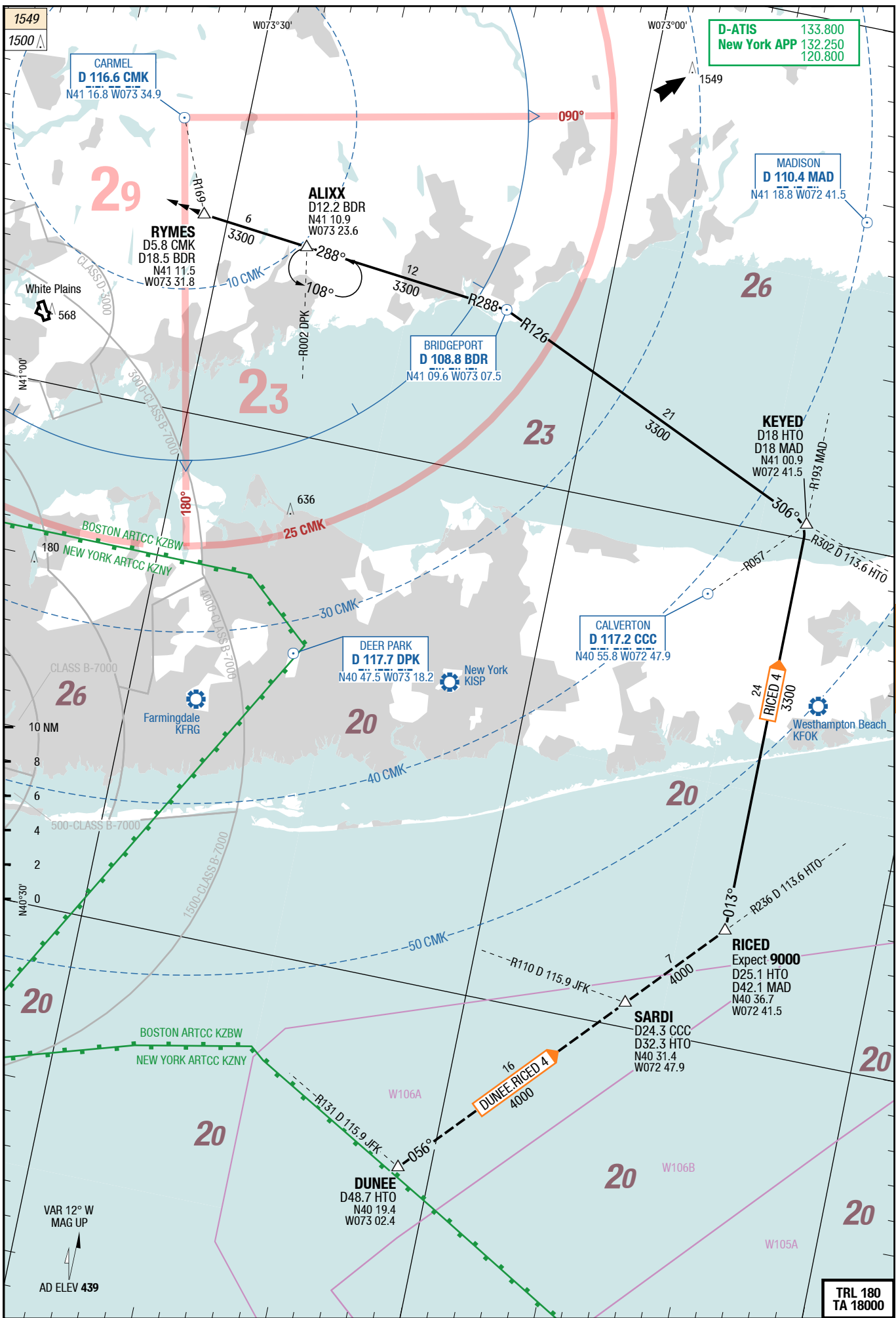


15-DEC-2016  
HPN-KHPN

United States White Plains Westchester County  
6-30  
R1CE D 4

STAR  
STAR

Westchester County White Plains United States  
R1CE D 4



Changes: new



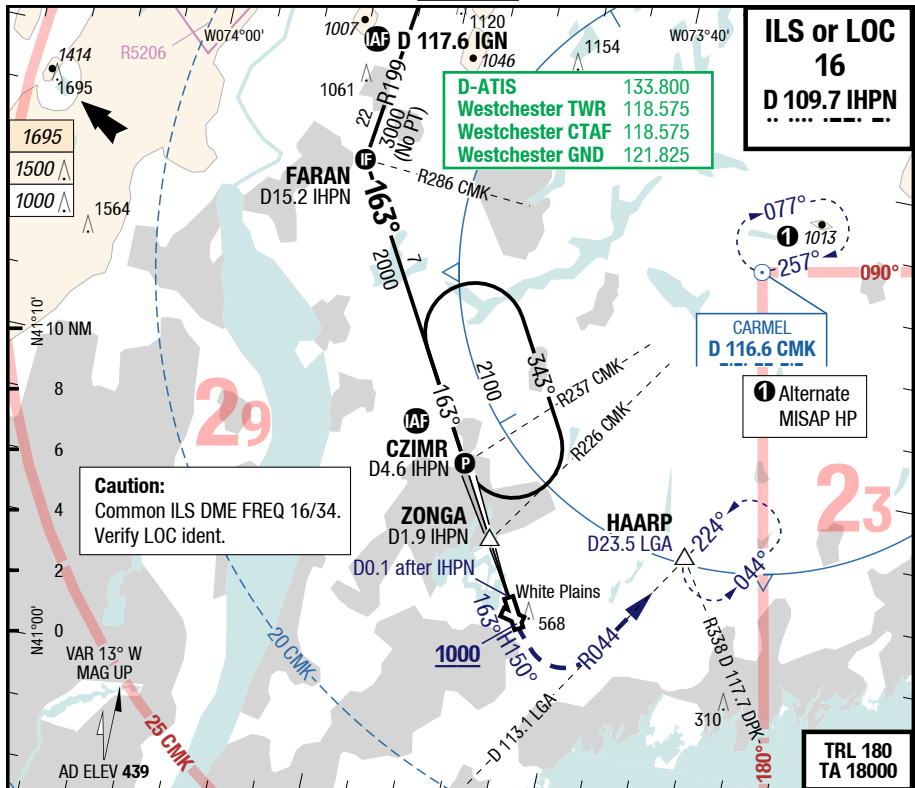




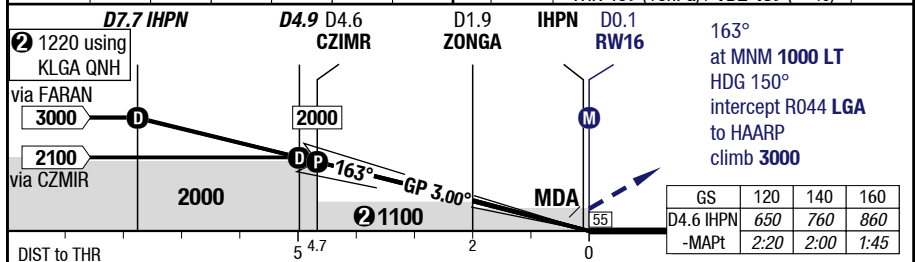
## HPN-KHPN

**7-10**

## ILS or LOC 16



LOC 3.05° D IHPN	7.7	6	5	4	3	2	<div> <div> <div>16</div> <div>ML-P1R</div> </div> <div> <div>3.0°</div> <div>60 HL</div> </div> <div> <div>1996 G 46</div> <div>15 HL</div> </div> <div> <div>THR 439 (16hPa) / TDZ 439</div> <div>---</div> <div>0.9%</div> </div> </div>
	3000	2470	2140	1820	1500	1170	



16		Cat 1	LOC	LOC wo ZONGA	LOC wo ZONGA APL U/S	Circling <sup>1)</sup> <i>New</i> TERPS	Circling <sup>1) 2)</sup> <i>New</i> TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V <b>640</b>	510 - 5500R/1.0V <b>940</b>	670 - 1.5V <b>1100</b>	670 - 2.0V <b>1100</b>	650 - 1.75V <b>1080</b>	670 - 2.0V <b>1100</b>
D	ft - ft/SM ft	200 - 1800R/0.5V <b>640</b>	510 - 5500R/1.0V <b>940</b>	670 - 1.5V <b>1100</b>	670 - 2.0V <b>1100</b>	770 - 2.5V <b>1200</b>	770 - 2.5V <b>1200</b>

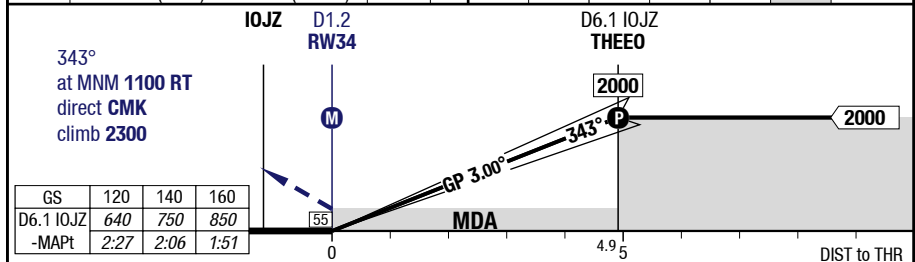
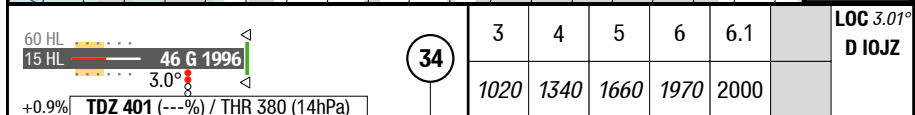
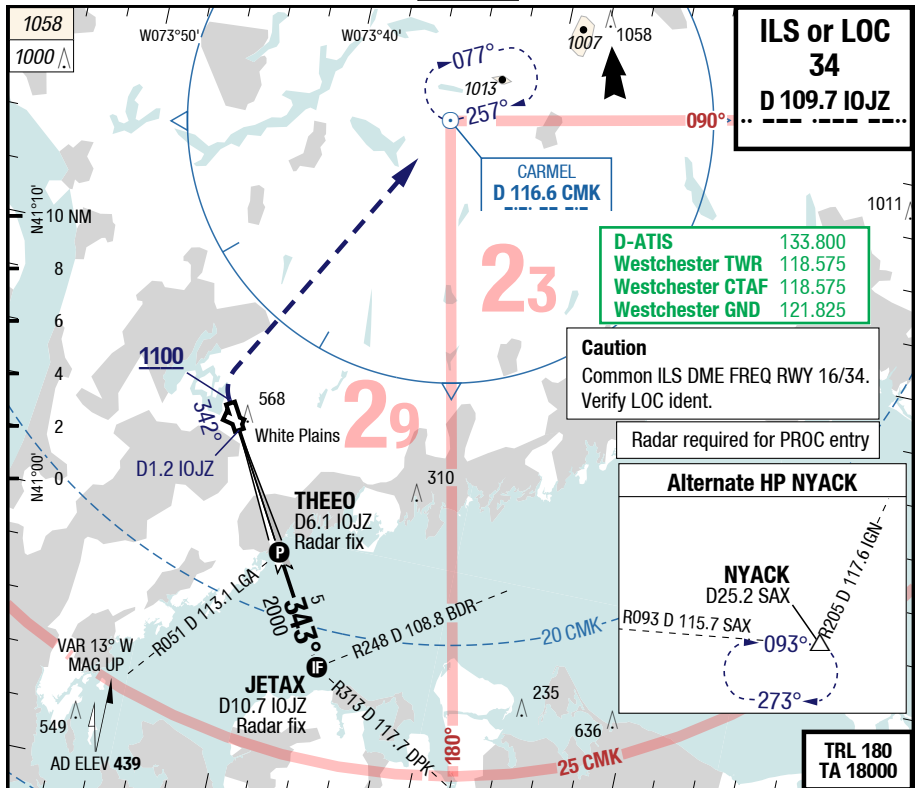
1) To RWY 11/29 HJ only		
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2) wo ZONGA

## HPN-KHPN

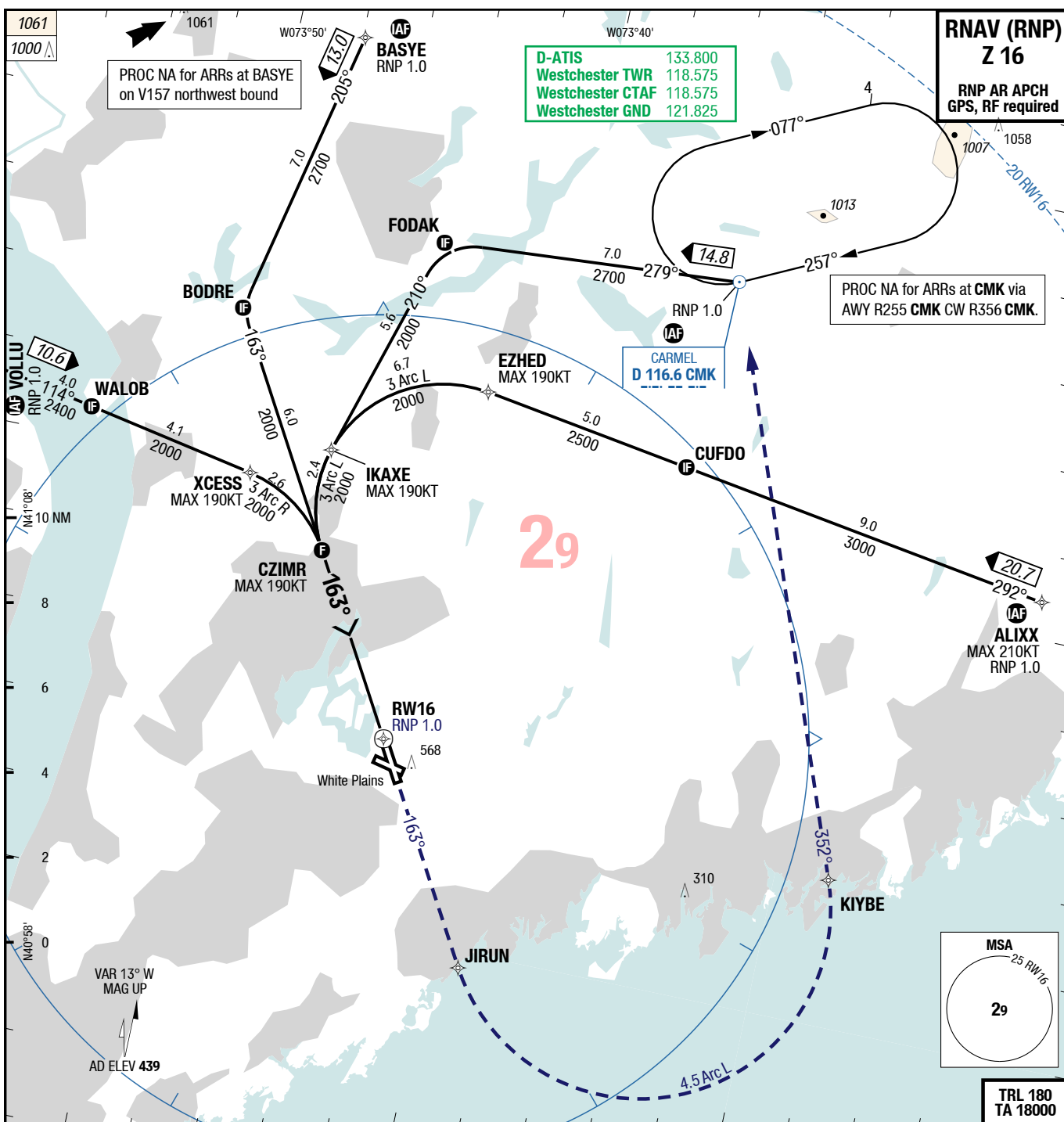
**7-20**

## ILS or LOC 34



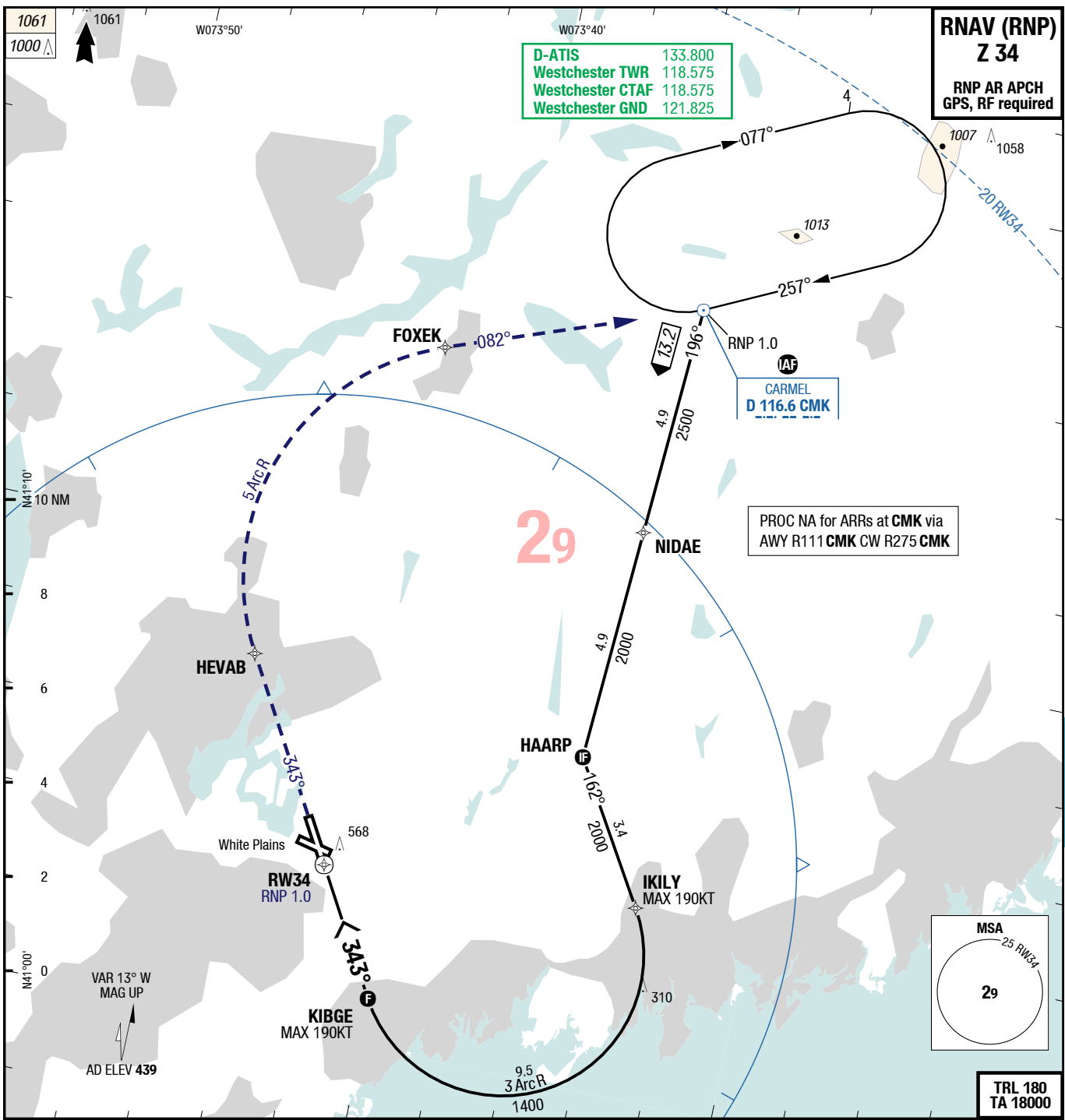
<b>34</b>		<b>Cat 1</b>	<b>LOC</b>				<b>Circling<sup>1)</sup></b> <b>Ne TERPS</b>
<b>C</b>	ft - ft/SM ft	350 - 6000R/1.25V <b>750</b>	400 - 6000R/1.25V <b>800</b>				650 - 1.75V <b>1080</b>
<b>D</b>	ft - ft/SM ft	350 - 6000R/1.25V <b>750</b>	400 - 6000R/1.25V <b>800</b>				770 - 2.5V <b>1200</b>

1) To RWY 11/29 HJ only



3.00° RW16	4.7	4	3	2	1	16	83.0° 1996 G 46 60 HL 15 HL	ML-P1R	THR 439 (16hPa) / TDZ 439 (---%) -0.9%
	2000	1790	1470	1140	820				
	4.7 RW16 CZIMR								
	2000								
RW16 N41 04.5 W073 42.8	163°								
DIST to THR	5 4.7								
	DA								
	163° to JIRUN - KIYBE - CMK climb 3000								
	GS								
	120 140 160								
	640 740 850								
	CIRCLING								
	TERPS								
	Not published								
	Not published								

1) Uncompensated BARO VNAV NA below -14°C (7°F) or above 54°C (130°F)



60 HL  
15 HL

46 G 1996

3.0°

+0.9%

TDZ 401 (---%) / THR 380 (14hPa)

1 OBST BLW DA

34

2 3

1090 1400

3.00°  
RW34

343° to HEVAB -  
FOXEK - CMK  
climb 3000

GS 120 140 160

640 750 860

0 3

1400 1400

343°

1 DA

3 RW34  
KIBGE

RW34  
N41 03.6  
W073 42.1

34

RNAV  
RNP 0.30 VNAV 1)

C ft - ft/SM  
ft 390 - 1.38V  
790

D ft - ft/SM  
ft 390 - 1.38V  
790

DIST to THR

Circling  
TERPS

Not published

Not published

1) Uncompensated BARO VNAV NA below -14°C (7°F) or above 54°C (130°F)

Changes: MIN, Track, TDZE, VAR, OBST, Profile

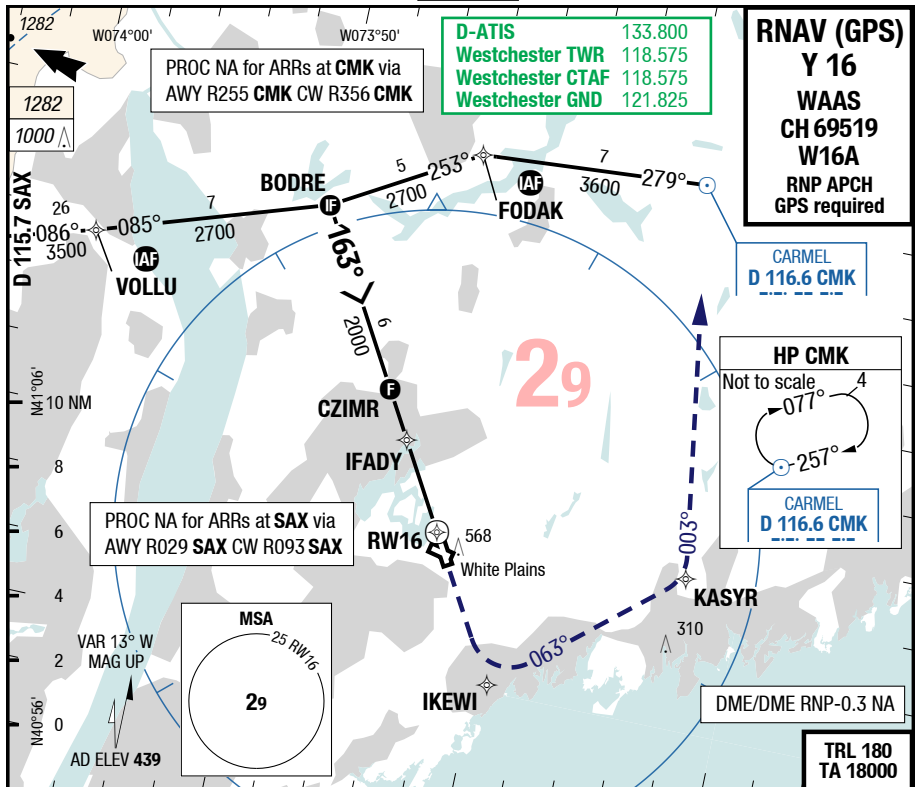
Orig C

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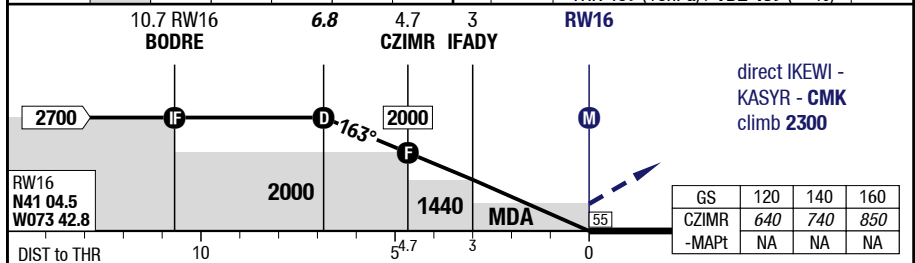
## HPN-KHPN

**7-50**

## RNAV (GPS) Y 16



3.00° RW16		6.8	6	5	4	2	 16 ML-P1R THR 439 (16Pa) / TDZ 439 ---% -0.9%
		2700	2430	2110	1790	1140	



<b>16</b>		<b>RNAV GPS</b> LPV	<b>RNAV GPS</b> VNAV <sup>1)</sup>	<b>RNAV GPS</b> LNAV			<b>Circling <sup>2)</sup></b> <b>TERPS</b>
<b>C</b>	ft - ft/SM ft	250 - 2400R/0.5V <b>690</b>	540 - 1.5V <b>980</b>	630 - 1.38V <b>1060</b>			650 - 1.75V <b>1080</b>
<b>D</b>	ft - ft/SM ft	250 - 2400R/0.5V <b>690</b>	540 - 1.5V <b>980</b>	630 - 1.5V <b>1060</b>			770 - 2.5V <b>1200</b>

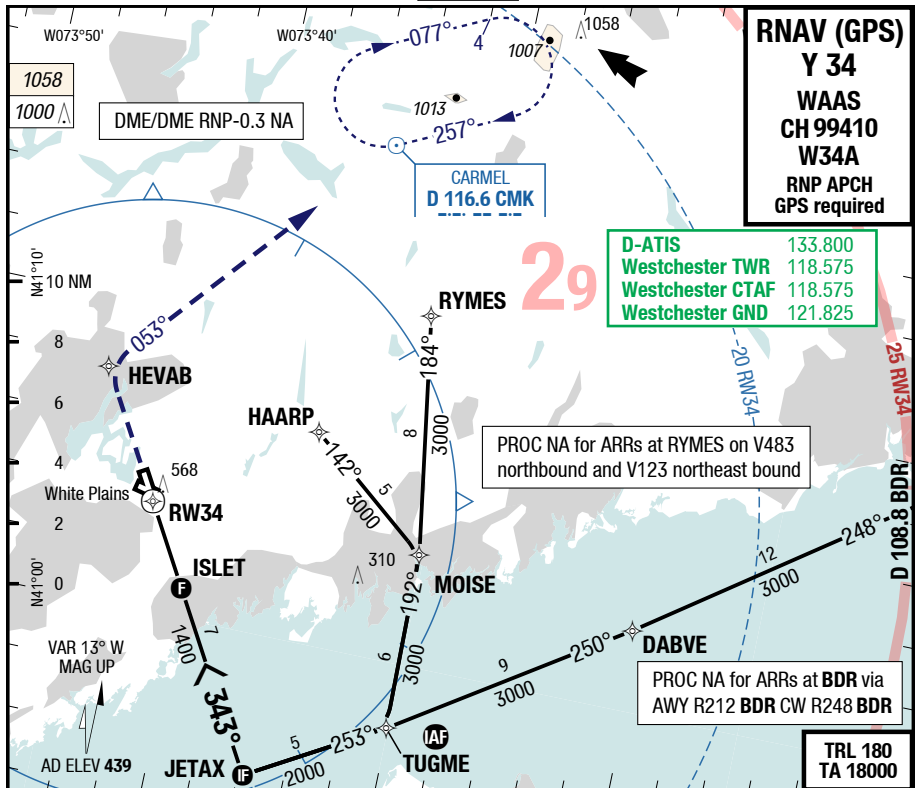
1) Uncompensated BARO VNAV NA below -15°C (5°F) or above 54°C (130°F)

2) To RWY 11/29 HJ only

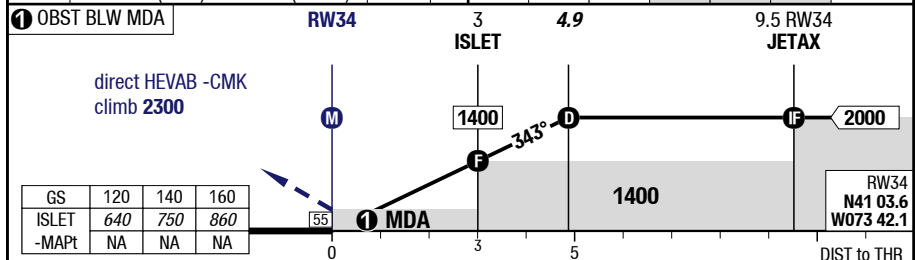
# HPN-KHPN

7-60

## RNAV (GPS) Y 34



60 HL	2	4	4.9				3.00°
15 HL	1080	1720	2000				RW34
+0.9%							



34	RNAV GPS LPV	RNAV GPS VNAV 1	RNAV GPS LNAV	Circling 2
C	ft - ft/SM 330 - 6000R/1.25V 730	380 - 1.5V 780	440 - 1.25V 840	650 - 1.75V 1080
D	ft - ft/SM 330 - 6000R/1.25V 730	380 - 1.5V 780	440 - 1.5V 840	770 - 2.5V 1200

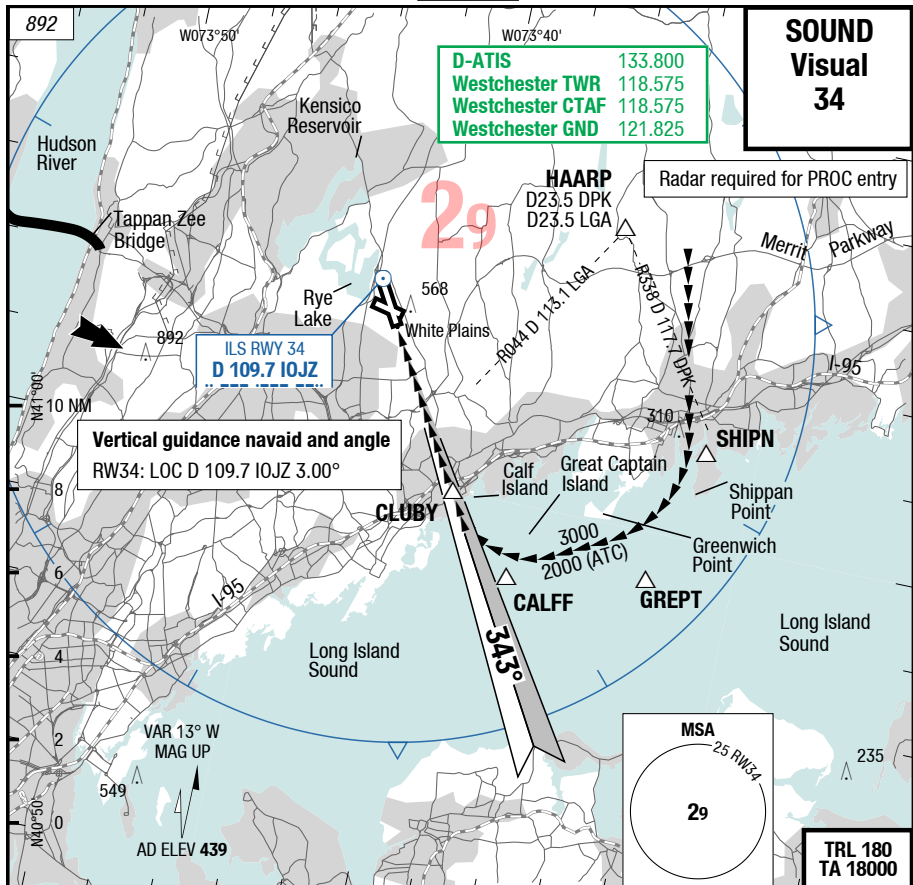
1) Uncompensated BARO VNAV NA below -15°C (5°F) or above 54°C (130°F)

2) To RWY 11/29 HJ only

## HPN-KHPN

7-70

## SOUND Visual 34



## VISUAL

When cleared for a Sound Approach to RWY 34, maintain **3000** until South of the shoreline on base leg (**2000** when authorized by ATC).

Fly depicted track to remain offshore of Greenwich Point.

<b>34</b>		<b>VISUAL</b>					<b>Circling TERPS</b>
C	ft - ft/SM ft	C 3500 - 5.0V					Not published
D	ft - ft/SM ft	C 3500 - 5.0V					Not published