

01-MAR-2018

United States **Chicago** Chicago Midway Intl**MDW-KMDW**

1-10

A0I**A0I****GENERAL****Operational Hours****ATS Hours:** TWR H24**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index D / CAT 8, 8HRs PN.**PCN:** RWY 04L/22R: 69/F/D/X/T

RWY 04R/22L: 62/F/D/X/T

RWY 13C/31C: 61/F/D/X/T

RWY 13L/31R: 59/R/B/W/T

RWY 13R/31L: 42/R/B/X/T

Operation**Traffic Notes**

Terminal Doppler Weather Radar (TDWR) in operation.

Transponder OPS

ASDE-X in use. Operate transponders with ALT reporting Mode and ADS-B (if equipped) enabled on all airport surfaces.

Preferential RWY

0400-1200‡ TKOF RWY 22L

RWY Restriction

RWY 13L/R, 31L/R not AVBL for ACFT with more than 30 PAX seats.

TWY Restriction

TWY A CLSD for ACFT with wingspan more than 24m / 79ft.

TWY F CLSD for ACFT with wingspan more than 28m / 94ft.

Warnings**DPA VOR** unusable:

R140-R150 beyond 7NM below 7500ft.

R260-R280 beyond 6NM.

R207-R221, R222-R239, R240-R249 beyond 16NM.

R285-R320 beyond 20NM.

JOT VOR unusable:

R030-R040 beyond 25 NM

CGT DME unusable:

R050-R070, R110-R145, R145-R150, R150-R225, R225-R280 beyond 20NM below 4000ft.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**Warnings****ILS/DME RWY 13C** unusable beyond 15° left of course, GP unusable below 740ft.

Changes: WRNG

DEPARTURE**Take-off Minima**

RWY		04R, 13C/31C	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		04L/22R, 13L/31R, 22L	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**Departure Procedure****Noise Abatement Procedure:** 0400-1200± climb with ROC to 1500ft.

Effective 13-SEP-2018

06-SEP-2018

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AGC

AFC

AFC

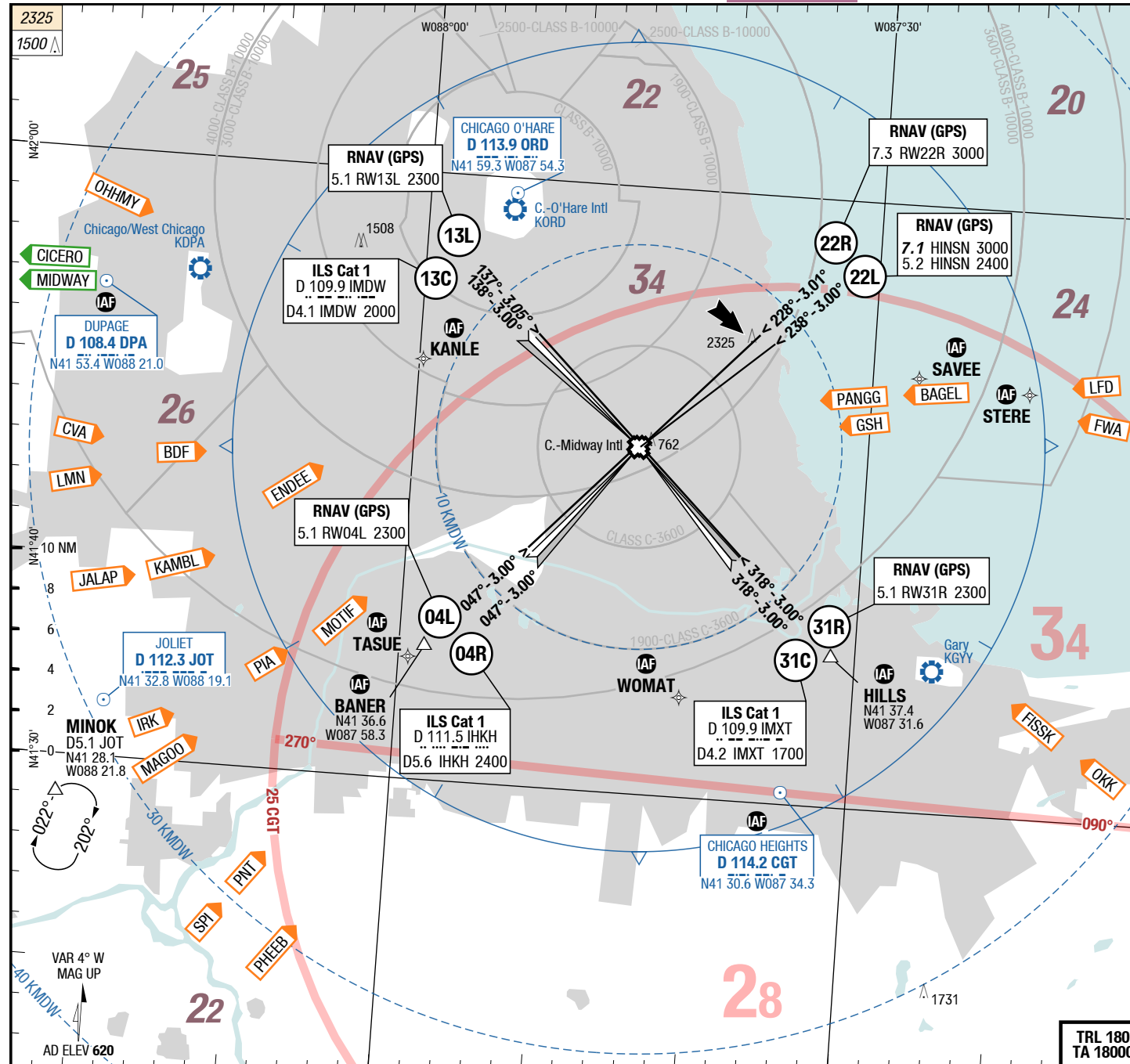
AFC

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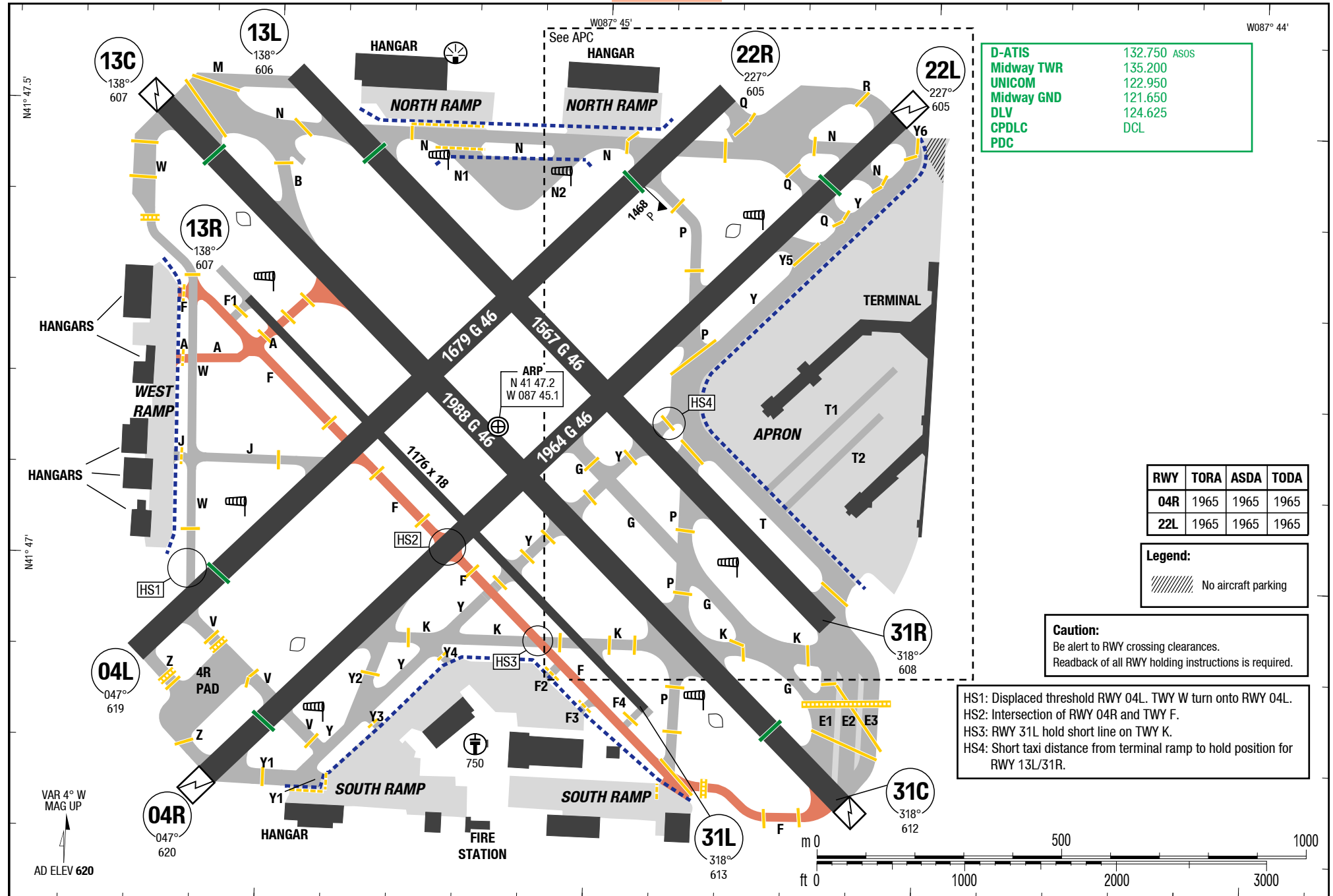
AGC

AFC

2-10



Changes: IAF, WPT, APCH boxes



28-DEC-2017

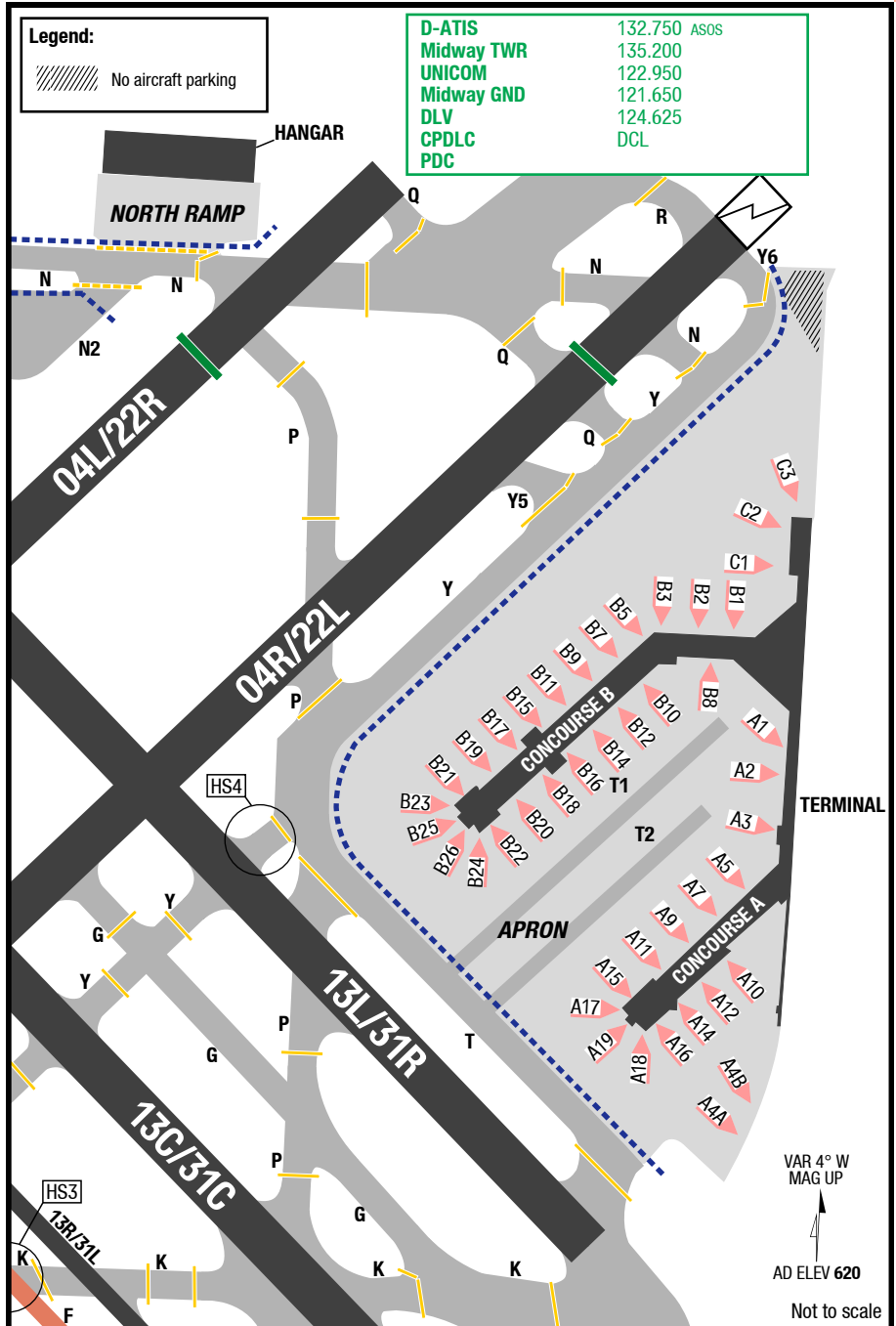
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APC

APC



Changes: FREQ

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MIDWAY 4 (MDWAY 4)

4-10

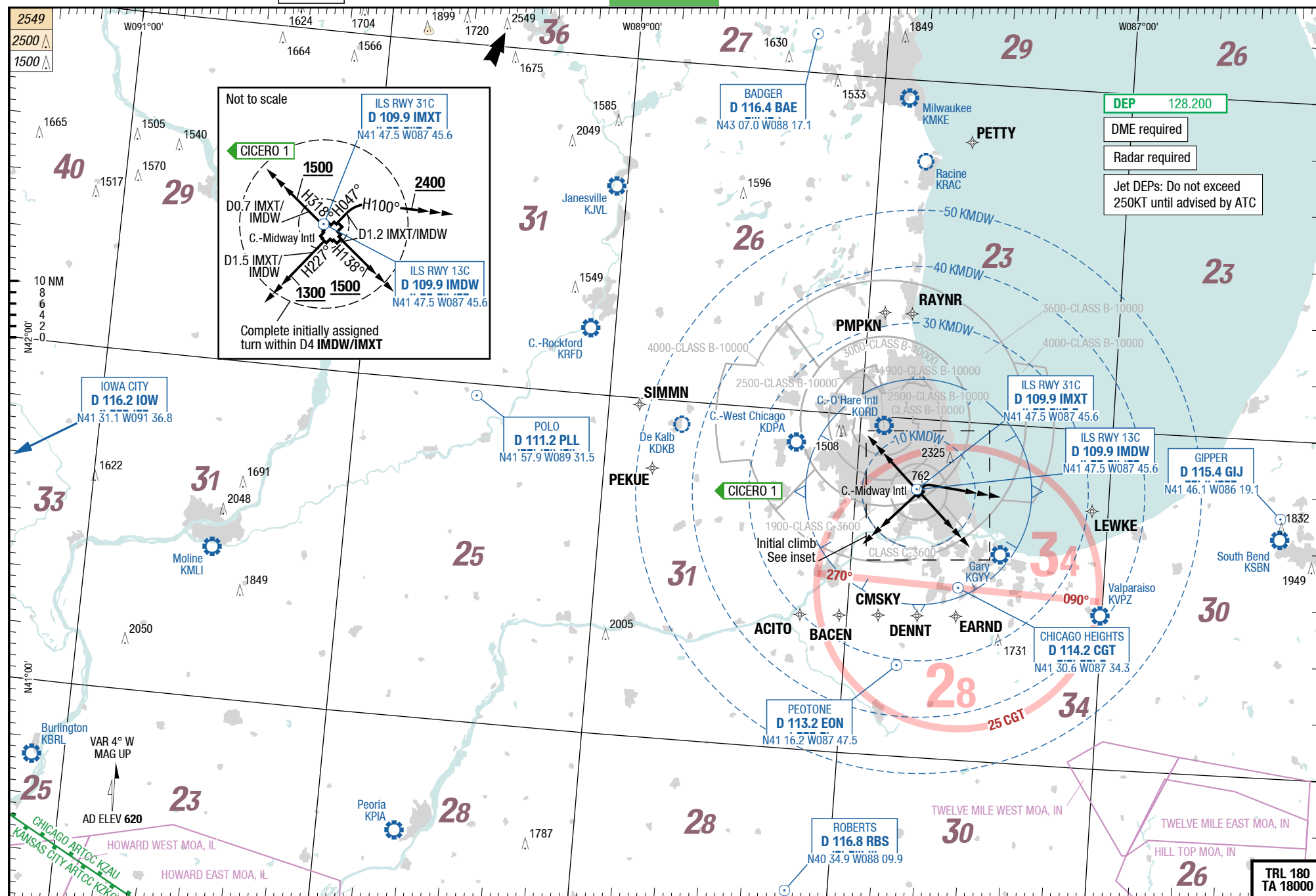
CICERO 1 (CISRO 1)

SID

SID

MIDWAY 4 (MDWAY 4)

CICERO 1 (CISRO 1)



Changes: ALT, PROC, OBST, Note

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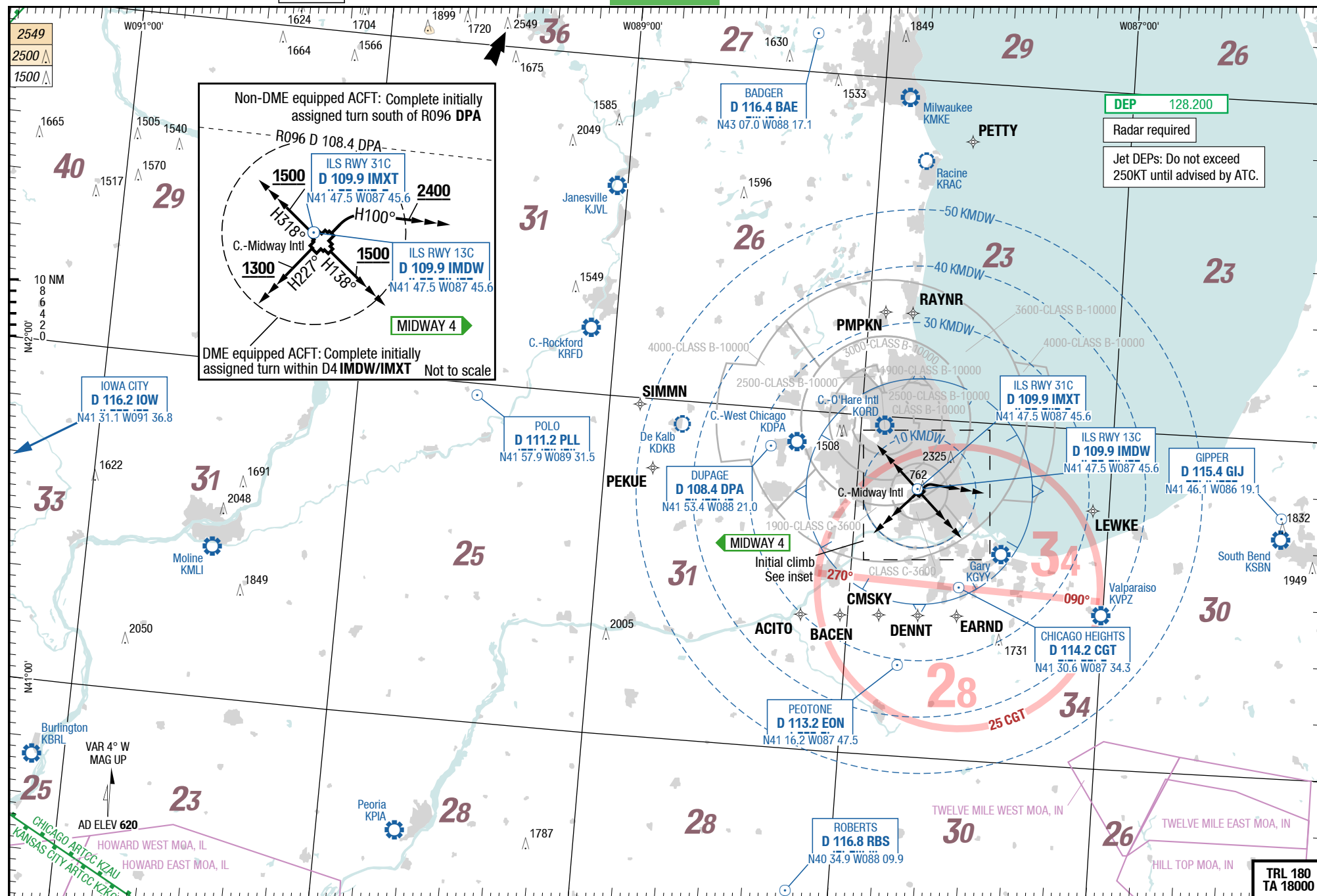
4-20

MIDWAY 4 (MDWAY 4)

SID

SID

MIDWAY 4 (MDWAY 4)



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5-10

CICERO 1 (CISRO 1)

CICERO 1

RWYs 04L/R (047°) / 13L/C (138°) / 22L/R (227°) / 31C/R (318°)

DESIGNATOR	ROUTING	ALTITUDES
CICERO 1 CISRO 1 128.200 ①②③		initial climb 3000
	RWY 04L	(assigned HDG 360° CW HDG 080°): HDG 047° to D1.2 IMDW/IMXT - RT HDG 100° - at MNM 2400 expect radar vectors to first enroute fix
	RWY 04R	(assigned HDG 360° CW HDG 080°): HDG 047° to D1.2 IMDW/IMXT - RT HDG 100° - at MNM 2400 expect radar vectors to first enroute fix
	RWY 13L	HDG 138° to D1.2 IMDW/IMXT - at MNM 1500 expect radar vectors to first enroute fix
	RWY 13C	HDG 138° to D1.2 IMDW/IMXT - at MNM 1500 expect radar vectors to first enroute fix
	RWY 22L	HDG 227° to D1.5 IMDW/IMXT - at MNM 1300 expect radar vectors to first enroute fix
	RWY 22R	HDG 227° to D1.2 IMDW/IMXT - at MNM 1300 expect radar vectors to first enroute fix
	RWY 31C	HDG 318° to D0.7 IMDW/IMXT - at MNM 1500 expect radar vectors to first enroute fix
	RWY 31R	HDG 318° to D1.2 IMDW/IMXT - at MNM 1500 expect radar vectors to first enroute fix

① Complete initially assigned turn within D4 IMDW/IMXT.

② Expect clearance to requested altitude/flight level 10 minutes after departure.

③ Jet DEPs: Do not exceed 250KT until advised by ATC.

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MIDWAY 4 (MDWAY 4)**MIDWAY 4**

RWYs 04L/R (047°) / 13L/C (138°) / 22L/R (227°) / 31C/R (318°)

DESIGNATOR	ROUTING	ALTITUDES
MIDWAY 4 MDWAY 4 128.200 ①②③④		initial climb 3000
RWY 04L	(assigned HDG 360° CW HDG 080°): RT HDG 100° - at MNM 2400 proceed on course - expect radar vectors to first enroute fix	
RWY 04R	(assigned HDG 360° CW HDG 080°): RT HDG 100° - at MNM 2400 proceed on course - expect radar vectors to first enroute fix	
RWY 13L	HDG 138° - at MNM 1500 expect radar vectors to first enroute fix	
RWY 13C	HDG 138° - at MNM 1500 expect radar vectors to first enroute fix	
RWY 22L	HDG 227° - at MNM 1300 expect radar vectors to first enroute fix	
RWY 22R	HDG 227° - at MNM 1300 expect radar vectors to first enroute fix	
RWY 31C	HDG 318° - at MNM 1500 expect radar vectors to first enroute fix	
RWY 31R	HDG 318° - at MNM 1500 expect radar vectors to first enroute fix	

- ① DME equipped ACFT: Complete initially assigned turn within D4 IMDW/IMXT.
 ② Non-DME equipped ACFT: Complete initially assigned turn south of R096 DPA.
 ③ Expect clearance to requested altitude/flight level 10 minutes after departure.
 ④ Jet DEPs: Do not exceed 250KT until advised by ATC.

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Obstacle Departure

Obstacle Departure	
RWY	Routing
04L	Climbing RT HDG 100° to 2400 before proceeding on course.
04R	Climbing RT HDG 100° to 2400 before proceeding on course.
13L	Climb HDG 138° to 1500 before turning.
13C	Climb HDG 138° to 1400 before turning.
13R	Climb HDG 138° to 1400 before turning.
22L	Climb HDG 227° to 1400 before turning.
22R	Climb HDG 227° to 1400 before turning.
31L	Climb HDG 318° to 1400 before turning.
31C	Climb HDG 318° to 1400 before turning.
31R	Climb HDG 318° to 1500 before turning.
RWY	Notes
04L	Fence 2ft from DER, 421ft left of centerline, 8ft AGL/610ft MSL. Terrain 10ft from DER, 492ft right of centerline, 606ft MSL. Fence beginning 18ft from DER, 256ft left of centerline, up to 11ft AGL/616ft MSL. Vehicle on road 143ft from DER, 161ft left of centerline, 620ft MSL. Poles and building beginning 166ft from DER, 4ft left of centerline, up to 24ft AGL/630ft MSL. Poles and tree beginning 374ft from DER, 19ft right of centerline, up to 28ft AGL/633ft MSL. Poles beginning 621ft from DER, 27ft right of centerline, up to 34ft AGL/639ft MSL. Poles beginning 744ft from DER, 26ft left of centerline, up to 26ft AGL/631ft MSL. Poles and trees beginning 1154ft from DER, 14ft left of centerline, up to 41ft AGL/646ft MSL. Tower and pole beginning 1365ft from DER, 50ft right of centerline, up to 42ft AGL/647ft MSL. Sign 1596ft from DER, 20ft right of centerline, 44ft AGL/657ft MSL. Trees and signs beginning 1611ft from DER, 33ft right of centerline, up to 671ft MSL. Sign and trees beginning 1946ft from DER, 19ft left of centerline, up to 88ft AGL/691ft MSL. Trees and tower beginning 2154ft from DER, 145ft right of centerline, up to 679ft MSL.

MDW-KMDW**5-40****Obstacle Departure 2**

Obstacle Departure	
RWY	Notes
04R	<p>Poles and fence beginning 40ft from DER, 21ft left of centerline, up to 34ft AGL/ 639ft MSL. Pole 45ft from DER, 475ft right of centerline, 26ft AGL/628ft MSL. Poles, fence and navaid beginning 225ft from DER, on centerline, up to 29ft AGL/ 634ft MSL. Transmission line, poles and trees beginning 830ft from DER, 9ft right of centerline, up to 39ft AGL/644ft MSL. Pole and transmission line beginning 891ft from DER, 43ft left of centerline, up to 38ft AGL/641ft MSL. Trees, poles, transmission lines and sign beginning 905ft from DER, 73ft left of centerline, up to 671ft MSL. Tree and tramway beginning 1374ft from DER, 570ft right of centerline, up to 657ft MSL. Trees beginning 1447ft from DER, 369ft left of centerline, up to 679ft MSL. Tower 1823ft from DER, 110ft right of centerline, 61ft AGL/672ft MSL. Tower 3983ft from DER, 1142ft left of centerline, 109ft AGL/ 708ft MSL.</p>
13C	<p>Building 37ft from DER, 470ft right of centerline, 23ft AGL/630ft MSL. Tree, poles, stack, navaid, transmission line and building beginning 73ft from DER, on centerline, up to 641ft MSL. Building 101ft from DER, 253ft left of centerline, 15ft AGL/625ft MSL. Transmission line and fence beginning 229ft from DER, 51ft left of centerline, up to 28ft AGL/638ft MSL. Tree, poles and building beginning 270ft from DER, 143ft left of centerline, up to 640ft MSL. Building and poles beginning 391ft from DER, 32ft left of centerline, up to 32ft AGL/641ft MSL. Tree, poles, buildings and sign beginning 503ft from DER, 2ft left of centerline, up to 647ft MSL. Trees, poles, transmission lines and buildings beginning 613ft from DER, 16ft right of centerline, up to 660ft MSL. Transmission lines and poles beginning 661ft from DER, 12ft left of centerline, up to 39ft AGL/649ft MSL. Trees, poles, transmission lines and buildings 708ft from DER, 12ft left of centerline, up to 680ft MSL. Trees beginning 1536ft from DER, 79ft right of centerline, up to 667ft MSL. Trees beginning 1624ft from DER, 116ft right of centerline, up to 670ft MSL. Tree 1728ft from DER, 937ft left of centerline, 684ft MSL. Tree 1793ft from DER, 757ft right of centerline, 673ft MSL. Tree 1903ft from DER, 731ft right of centerline, 678ft MSL. Trees beginning 2038ft from DER, 568ft right of centerline, up to 679ft MSL. Tree 2310ft from DER, 869ft right of centerline, 684ft MSL. Trees beginning 2368ft from DER, 393ft right of centerline, up to 689ft MSL. Tree 2799ft from DER, 620ft right of centerline, 700ft MSL.</p>

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Obstacle Departure 3

Obstacle Departure	
RWY	Notes
13L	<p>Fence 178ft from DER, 463ft left of centerline, 15ft AGL/622ft MSL. Poles beginning 363ft from DER, 199ft left of centerline, up to 25ft AGL/633ft MSL. Poles beginning 488ft from DER, 35ft left of centerline, up to 27ft AGL/634ft MSL. Poles and building beginning 657ft from DER, 80ft left of centerline, up to 34ft AGL/642ft MSL. Pole 701ft from DER, 44ft right of centerline, 18ft AGL/626ft MSL. Pole 812ft from DER, 4ft right of centerline, 23ft AGL/632ft MSL.</p> <p>Transmission lines, buildings and pole beginning 832ft from DER, 36ft left of centerline, up to 34ft AGL/643ft MSL. Poles beginning 897ft from DER, 42ft right of centerline, up to 23ft AGL/633ft MSL. Tree, building and transmission line beginning 945ft from DER, 64ft left of centerline, up to 645ft MSL. Transmission line and pole beginning 973ft from DER, 34ft right of centerline, up to 26ft AGL/636ft MSL. Transmission lines, building and tree beginning 1043ft from DER, 16ft right of centerline, up to 34ft AGL/644ft MSL. Tree 1170ft from DER, 44ft left of centerline, 656ft MSL. Trees beginning 1188ft from DER, 79ft left of centerline, up to 671ft MSL. Trees beginning 1284ft from DER, 40ft left of centerline, up to 675ft MSL. Tree 1321ft from DER, 104ft right of centerline, 648ft MSL. Trees, transmission line and pole beginning 1345ft from DER, 16ft right of centerline, up to 652ft MSL. Trees beginning 1657ft from DER, 40ft right of centerline, up to 680ft MSL. Tree 2678ft from DER, 149ft left of centerline, 684ft MSL.</p>
13R	<p>Building 79ft from DER, 334ft right of centerline, 23ft AGL/636ft MSL. Pole 262ft from DER, 255ft left of centerline, 11ft AGL/621ft MSL. Building 458ft from DER, 594ft right of centerline, 50ft AGL/660ft MSL. Building 660ft from DER, 291ft right of centerline, 49ft AGL/661ft MSL. Building 689ft from DER, 367ft right of centerline, 50ft AGL/663ft MSL. Trees, poles and transmission line beginning 977ft from DER, 52ft right of centerline, up to 692ft MSL.</p>
22L	<p>Poles, building and trees beginning 73ft from DER, 1ft left of centerline, up to 31ft AGL/648ft MSL. Poles beginning 464ft from DER, 75ft right of centerline, up to 38ft AGL/653ft MSL. Trees, transmission lines, buildings and poles beginning 603ft from DER, 1ft left of centerline, up to 689ft MSL. Trees, poles, buildings and transmission lines beginning 648ft from DER, on centerline, up to 675ft MSL. Tree 2094ft from DER, 704ft right of centerline, 679ft MSL. Tree 2248ft from DER, 597ft right of centerline, 682ft MSL. Pole 3991ft from DER, 1231ft left of centerline, 107ft AGL/739ft MSL. Tank and water tower beginning 4100ft from DER, 160ft right of centerline, up to 113ft AGL/728ft MSL. Pole 4356ft from DER, 846ft left of centerline, 107ft AGL/740ft MSL. Poles beginning 4484ft from DER, 571ft left of centerline, up to 107ft AGL/743ft MSL.</p>

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Obstacle Departure 4

Obstacle Departure	
RWY	Notes
22R	Fence beginning 7ft from DER, 132ft right of centerline, up to 12ft AGL/630ft MSL. Pole and fence beginning 83ft from DER, 63ft right of centerline, up to 18ft AGL/636ft MSL. Tree, poles, building and fence beginning 142ft from DER, 1ft right of centerline, up to 647ft MSL. Fence beginning 201ft from DER, on centerline, up to 13ft AGL/630ft MSL. Poles and fence beginning 281ft from DER, 7ft left of centerline, up to 18ft AGL/635ft MSL. Transmission line and building beginning 330ft from DER, 5ft right of centerline, up to 34ft AGL/650ft MSL. Tree, building, pole and fence beginning 365ft from DER, 25ft left of centerline, up to 637ft MSL. Transmission lines and buildings beginning 381ft from DER, 44ft right of centerline, up to 37ft AGL/654ft MSL. Tree and pole beginning 471ft from DER, 97ft left of centerline, up to 640ft MSL. Building 491ft from DER, 154ft left of centerline, 30ft AGL/647ft MSL. Trees, buildings, poles and transmission line beginning 492ft from DER, 31ft right of centerline, up to 668ft MSL. Transmission line 509ft from DER, 28ft left of centerline, 35ft AGL/650ft MSL. Poles, transmission line and building beginning 574ft from DER, 46ft left of centerline, up to 37ft AGL/653ft MSL. Transmission line 662ft from DER, 182ft left of centerline, 39ft AGL/655ft MSL. Trees and pole beginning 676ft from DER, 28ft left of centerline, up to 660ft MSL. Trees and buildings beginning 765ft from DER, 29ft left of centerline, up to 668ft MSL. Tree and building beginning 853ft from DER, 47ft left of centerline, up to 672ft MSL. Trees and buildings beginning 861ft from DER, 30ft right of centerline, up to 675ft MSL. Trees, buildings, poles and transmission lines beginning 880ft from DER, 18ft left of centerline, up to 675ft MSL. Trees and building beginning 1275ft from DER, 85ft left of centerline, up to 677ft MSL. Trees beginning 1386ft from DER, 192ft right of centerline, up to 689ft MSL. Tree 2325ft from DER, 219ft left of centerline, 679ft MSL. Tree 2479ft from DER, 326ft left of centerline, 682ft MSL. Tank and water tower beginning 4331ft from DER, 763ft left of centerline, up to 113ft AGL/728ft MSL.
31C	Trees and navaid beginning 83ft from DER, on centerline, up to 648ft MSL. Pole, navaid and building beginning 140ft from DER, 309ft right of centerline, up to 29ft AGL/634ft MSL. Transmission line, poles and tree beginning 315ft from DER, 20ft right of centerline, up to 34ft AGL/639ft MSL. Tree 342ft from DER, 558ft left of centerline, 654ft MSL. Trees, poles, transmission lines and building beginning 395ft from DER, 13ft left of centerline, up to 658ft MSL. Trees, poles, transmission lines and building beginning 563ft from DER, 41ft right of centerline, up to 647ft MSL. Transmission lines and poles beginning 1116ft from DER, 123ft right of centerline, up to 46ft AGL/651ft MSL. Trees beginning 1204ft from DER, 134ft left of centerline, up to 670ft MSL. Tree 1585ft from DER, 756ft right of centerline, 652ft MSL. Trees beginning 1598ft from DER, 654ft right of centerline, up to 658ft MSL. Trees beginning 1663ft from DER, 14ft right of centerline, up to 666ft MSL. Spire 2213ft from DER, 709ft left of centerline, 77ft AGL/682ft MSL. Tree 2374ft from DER, 712ft right of centerline, 673ft MSL. Tank 5574ft from DER, 1451ft right of centerline, 162ft AGL/756ft MSL. Water tower 5606ft from DER, 1420ft right of centerline, 160ft AGL/757ft MSL.

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Obstacle Departure 5

Obstacle Departure	
RWY	Notes
31L	Terrain 14ft from DER, 501ft right of centerline, 608ft MSL. Sign 67ft from DER, 349ft right of centerline, 5ft AGL/611ft MSL. Sign 82ft from DER, 167ft left of centerline, 2ft AGL/610ft MSL. Building 338ft from DER, 559ft left of centerline, 49ft AGL/657ft MSL. Building, trees and pole beginning 538ft from DER, 57ft left of centerline, up to 53ft AGL/661ft MSL. Tree 1410ft from DER, 51ft right of centerline, 648ft MSL. Tree 1716ft from DER, 192ft left of centerline, 662ft MSL. Tree 1723ft from DER, 6ft right of centerline, 658ft MSL. Tree 2142ft from DER, 689ft left of centerline, 674ft MSL.
31R	Transmission line, pole and building beginning 16ft from DER, 127ft right of centerline, up to 34ft AGL/638ft MSL. Trees, buildings, transmission lines and poles beginning 208ft from DER, 18ft right of centerline, up to 665ft MSL. Pole 256ft from DER, 24ft left of centerline, 18ft AGL/623ft MSL. Trees, poles, transmission line, buildings and sign beginning 345ft from DER, 6ft left of centerline, up to 640ft MSL. Trees, buildings, navaid, transmission lines and poles beginning 574ft from DER, 3ft left of centerline, up to 655ft MSL. Trees beginning 1792ft from DER, 49ft right of centerline, up to 667ft MSL. Tree 2030ft from DER, 128ft left of centerline, 658ft MSL. Tree 2104ft from DER, 71ft left of centerline, 664ft MSL.

05-OCT-2017

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FISSK 4 RNAV

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ENDEE 4 RNAV

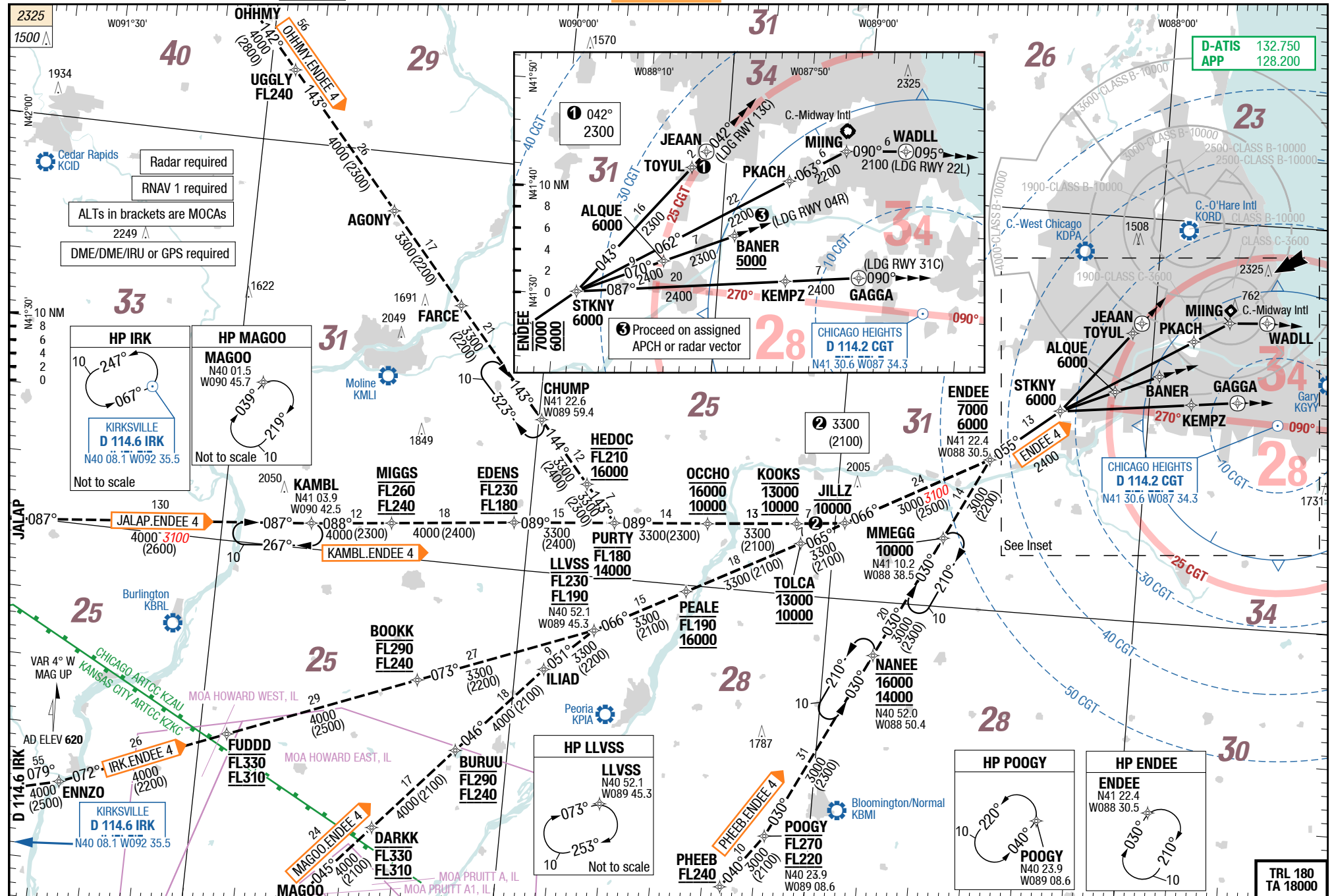
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Chicago Midway Intl **Chicago** United States

FISSK 4 RNAV

ENDEE 4 RNAV



Changes: Reprint

MDW-KMDW

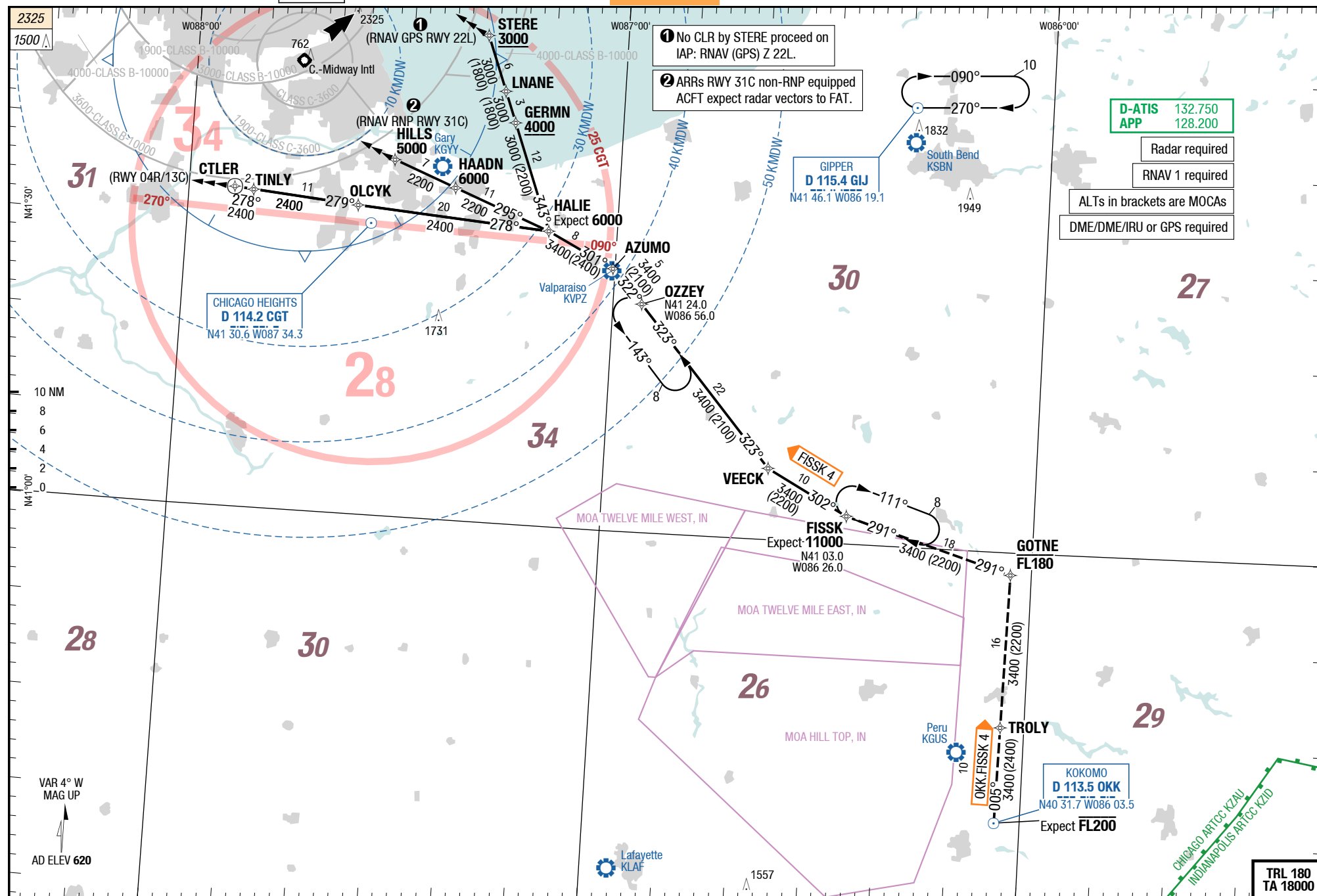
6-20

FISSK 4 RNAV

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FISSK 4 RNAV



Changes: Reprint

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Effective 25-JUN-2015

18-JUN-2015

MDW-KMDW

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NIL

6-30

PANGG 3 RNAV

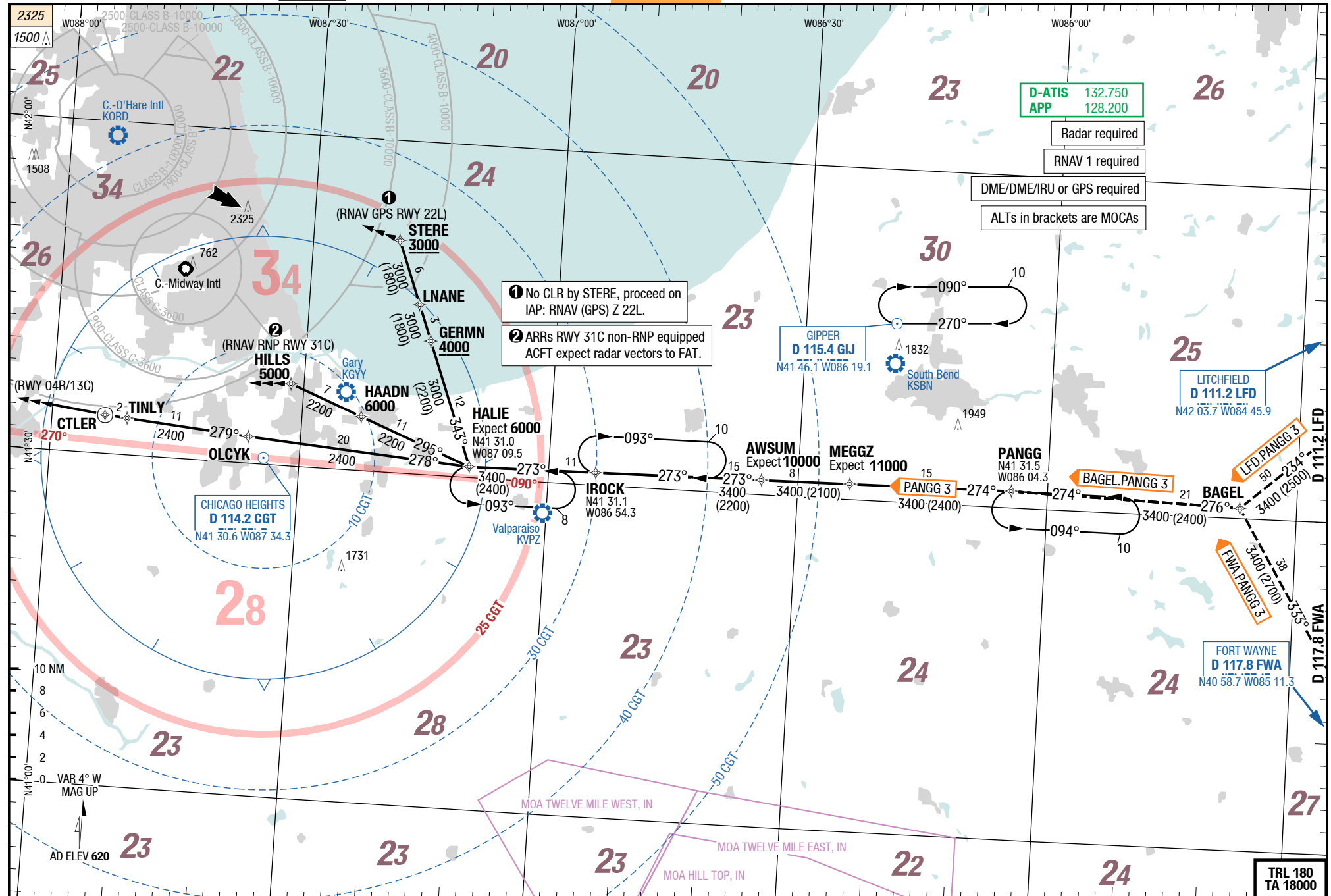
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Chicago Midway Intl Chicago United States

NIL

PANGG 3 RNAV



Changes: FREQ, HLDG, PROC renumbered, MOCA

22-MAR-2018

United States **Chicago** Chicago Midway Intl

MOTIF 6

STAR

STAR

Chicago Midway Intl **Chicago** United States

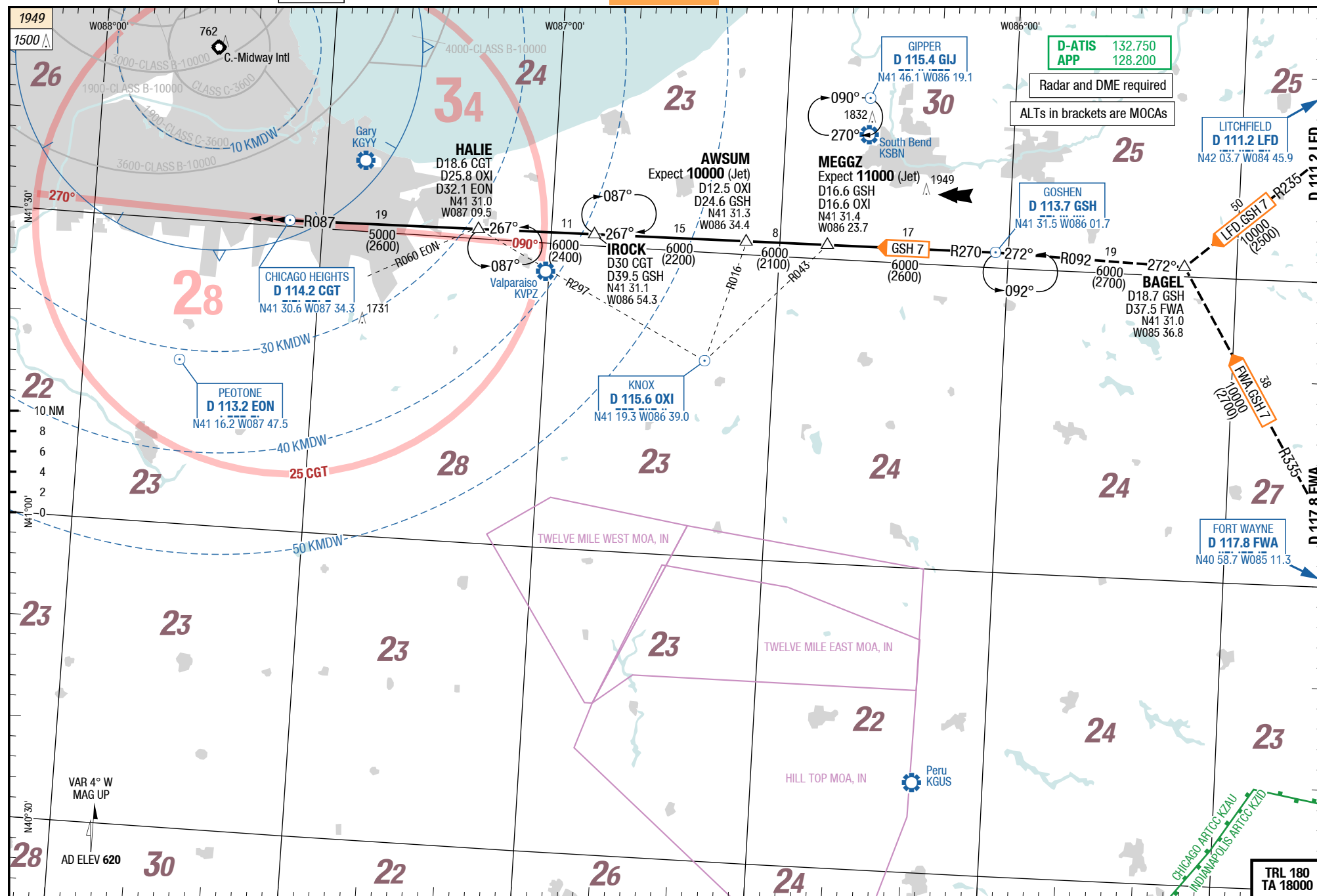
MOTIF 6

GOSHEN 7 (GSH7)

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GOSHEN 7 (GSH7)



Changes: Nil

TRL 180
TA 18000

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Effective 29-MAR-2018

22-MAR-2018

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MOTIF 6

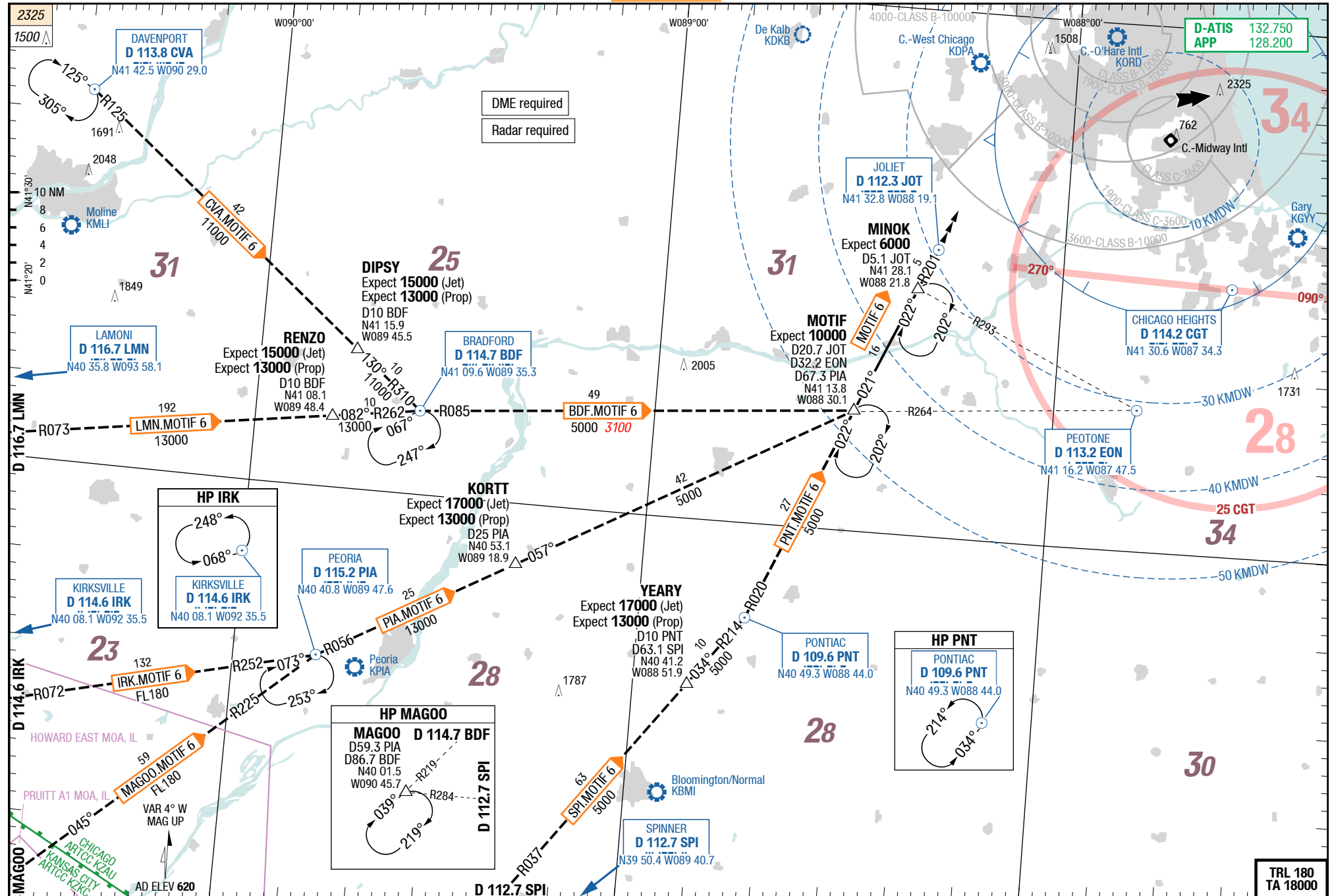
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MOTIF 6

6-60



Changes: MGA, Track, PROC renumbered

TRL 180
TA 18000

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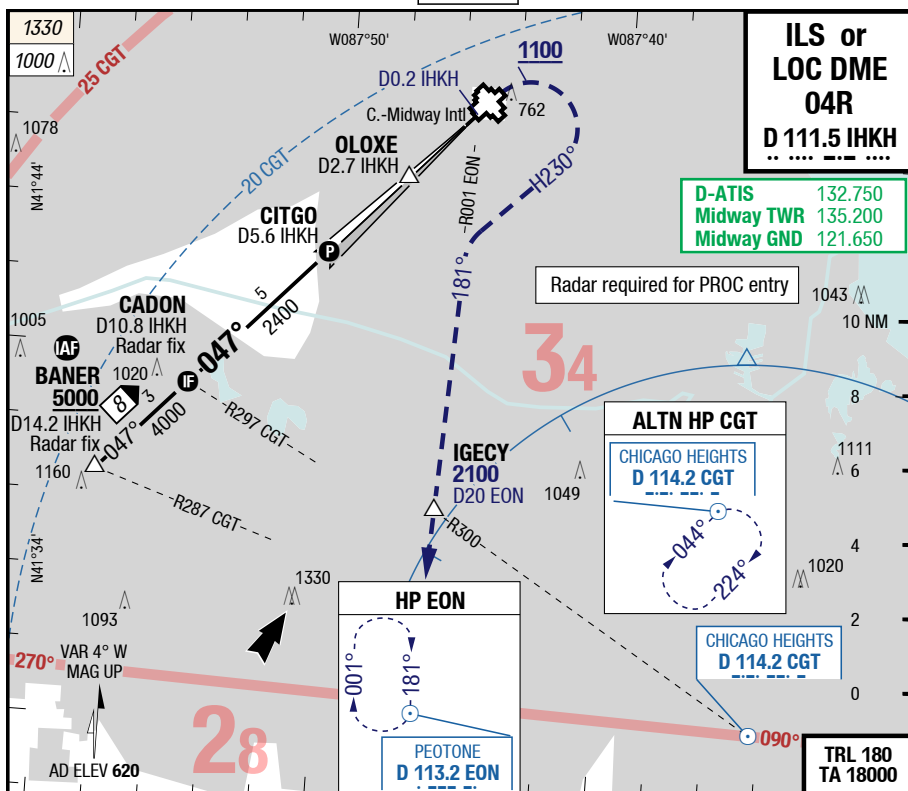
06-SEP-2018



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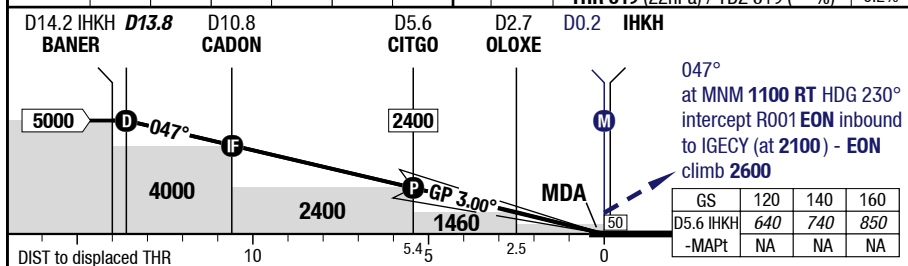
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MDW-KMDW

7-10

ILS or LOC DME 04R

LOC 3.00° D IHKH	13.8	10	8	6	4	2		
	5000	3800	3170	2530	1890	1250		
THR 619 (22hPa) / IDZ 619 (---%) -0.2%								



04R		Cat 1 DME 1) 2)	LOC DME 2)				Circling 3) New TERPS
C	ft - ft/SM ft	250 - 5000R/1.0V 870	390 - 6000R/1.25V 1000				720 - 2.0V 1340
D	ft - ft/SM ft	250 - 5000R/1.0V 870	390 - 6000R/1.25V 1000				720 - 2.25V 1340

1) With EVS RVR 3200ft/ VIS 0.63SM, wo EVS use STD

3) To RWY 31R HJ only

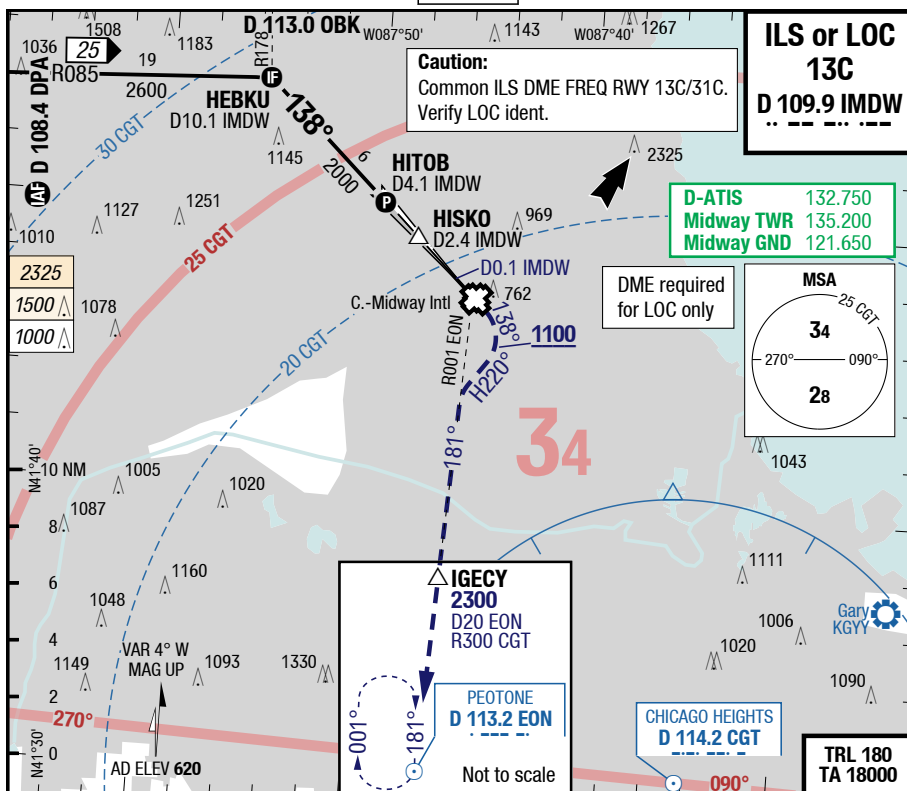
Changes: Nil

AMDT 1C

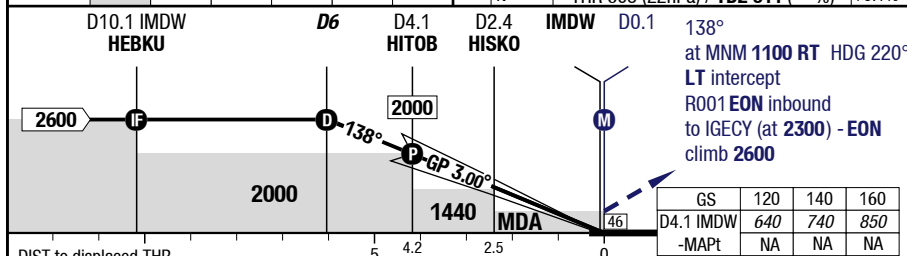
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ILS or LOC 13C



LOC 3.00°	6	5	4	3	2	lead-in lights; LEN unknown
D IMDW	2600	2280	1960	1640	1320	60 HL 15 HL
						THR 608 (22hPa) / TDZ 611 (---%) +0.1%



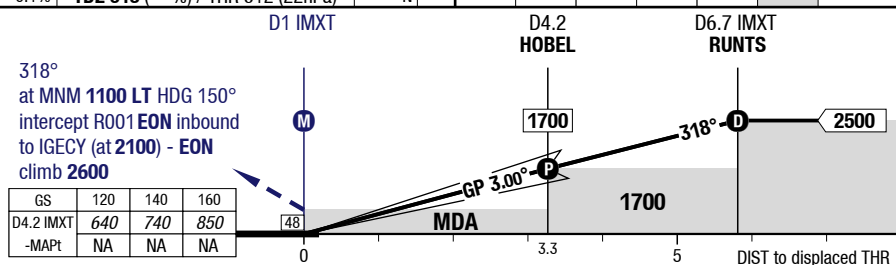
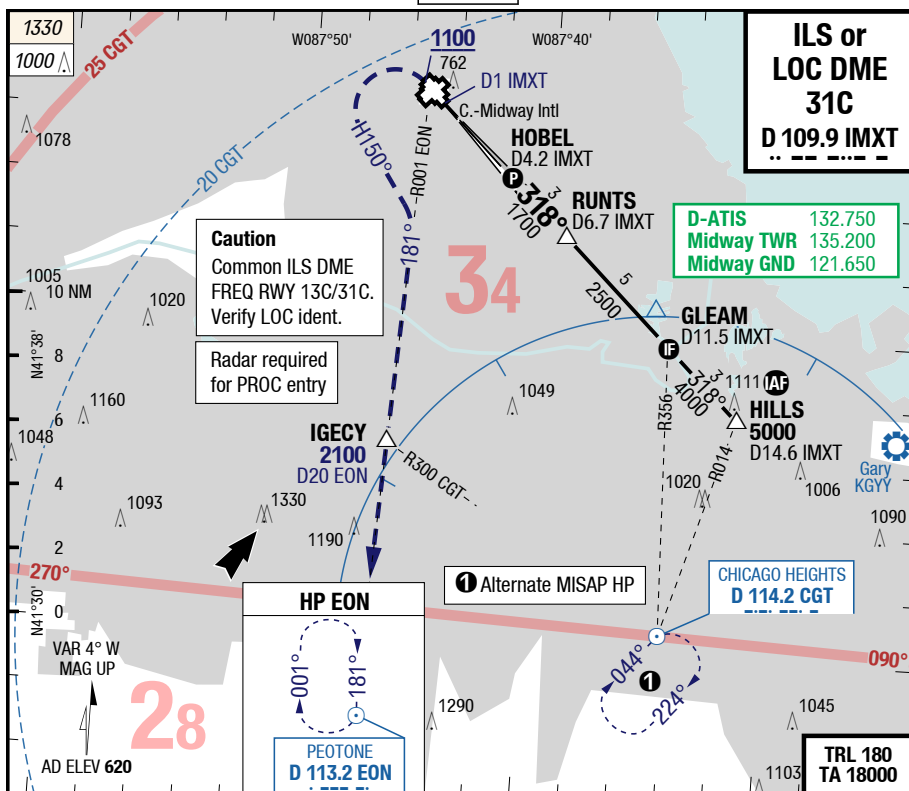
13C	Cat 1 DME	LOC DME				Circling 1) TERPS
C	ft - ft/SM ft	250 - 4500R/0.88V 870	410 - 1.25V 1020			720 - 2.0V 1340
D	ft - ft/SM ft	250 - 4500R/0.88V 870	410 - 1.25V 1020			720 - 2.25V 1340

1) To RWY 31R HJ only

MDW-KMDW

7-30

ILS or LOC DME 31C



31C		Cat 1 DME 1)	LOC DME				Circling 2) New TERPS
C	ft - ft/SM ft	250 - 4500R/0.88V 870	410 - 1.25V 1020				720 - 2.0V 1340
D	ft - ft/SM ft	250 - 4500R/0.88V 870	410 - 1.25V 1020				720 - 2.25V 1340

1) With EVS RVR 3000ft/ VIS 0.63SM, wo EVS use STD

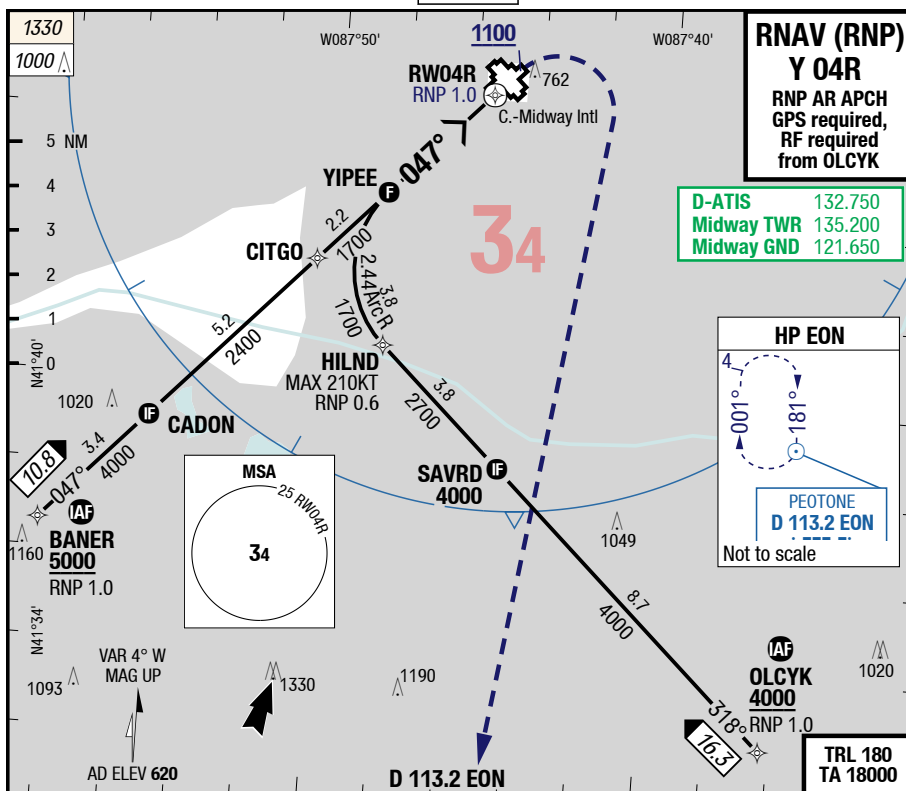
2) To RWY 31R HJ only



20-APR-2017

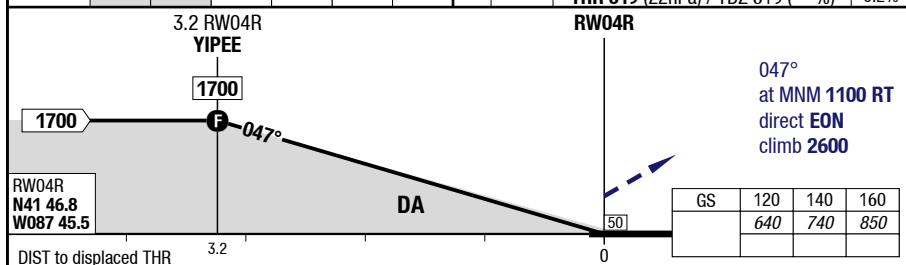
United States **Chicago** Chicago Midway Intl

MDW-KMDW

7-50

RNAV (RNP) Y 04R

3.00° RW04R			3.2	3	2	1		
			1700	1630	1310	990		
<div> <div>THR 619 (22hPa) / IDZ 619 (---%)</div> <div>-0.2%</div> </div>								



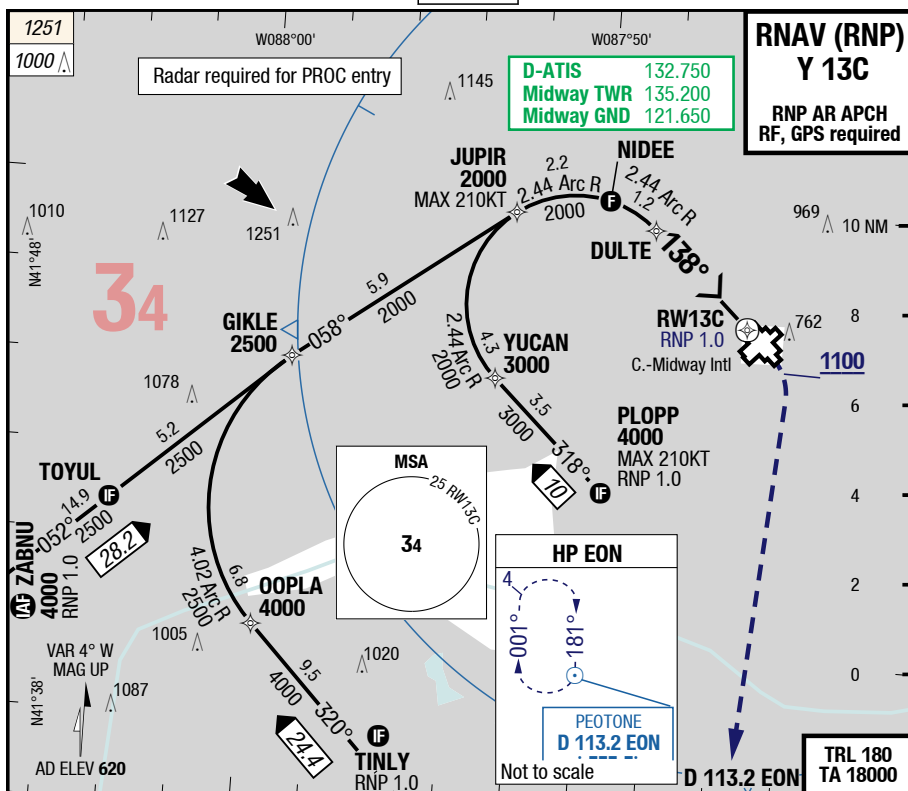
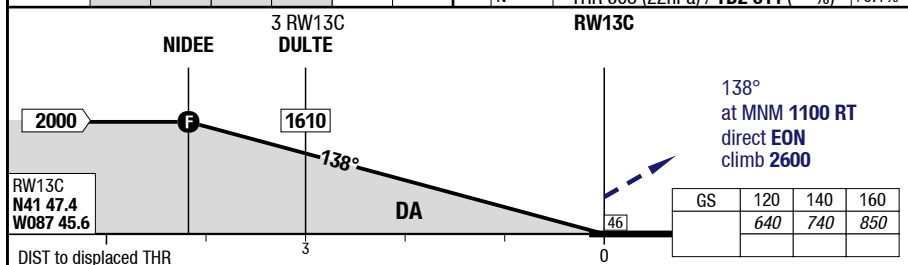
04R		RNAV RNP 0.18 VNAV 1) 2) 3)	RNAV RNP 0.30 VNAV 1) 3) 4)				Circling
							TERPS
C	ft - ft/SM ft	360 - 6000R/1.13V 980	470 - 1.75V 1090				Not published
D	ft - ft/SM ft	360 - 6000R/1.13V 980	470 - 1.75V 1090				Not published

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F) 2) With EVS RVR 4000ft/ VIS 0.75SM, wo EVS use STD 3) HN NA when VGS1 INOP 4) With EVS VIS 1.25SM, wo EVS use STD

MDW-KMDW

7-60

RNAV (RNP) Y 13C

[illegible]

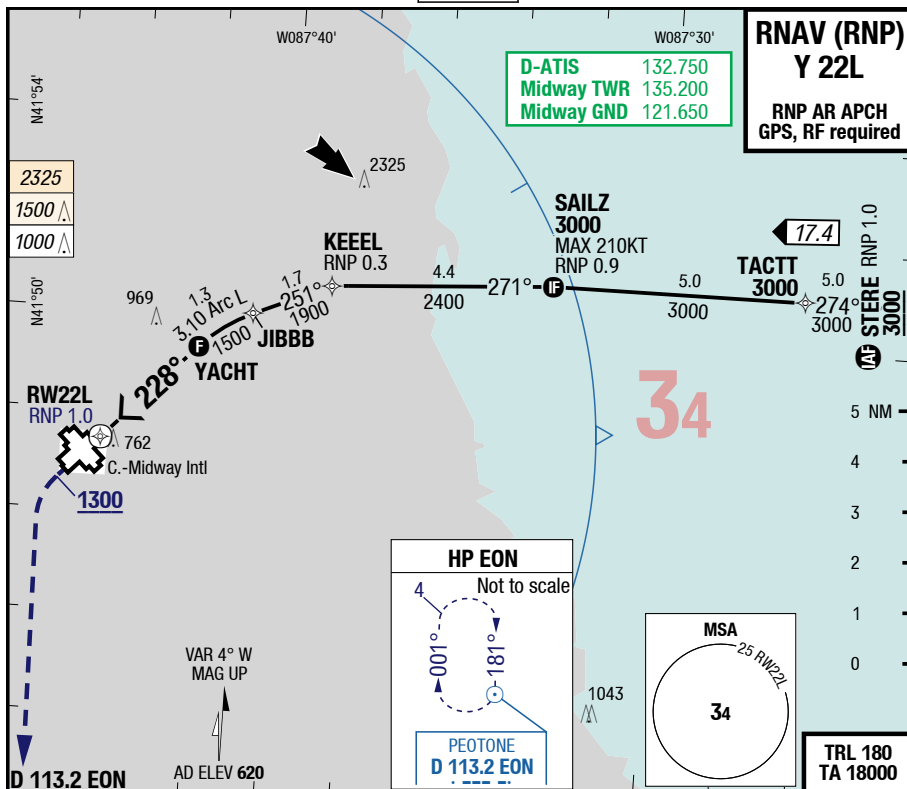
13C		RNAV RNP 0.11 VNAV 1) 2) 3)	RNAV RNP 0.18 VNAV 1) 2) 4)	RNAV RNP 0.30 VNAV 1) 2) 5)	Circling TERPS
C	ft - ft/SM ft	280 - 5000R/1.0V 900	390 - 1.25V 1000	440 - 1.5V 1050	Not published
D	ft - ft/SM ft	280 - 5000R/1.0V 900	390 - 1.25V 1000	440 - 1.5V 1050	Not published

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F) 2) HN NA when VGSI INOP 3) With EVS RVR 3200ft/ VIS 0.63SM. wo EVS use STD 4) With EVS VIS 0.88SM. wo EVS use STD 5) With EVS VIS 1.0SM. wo EVS use STD

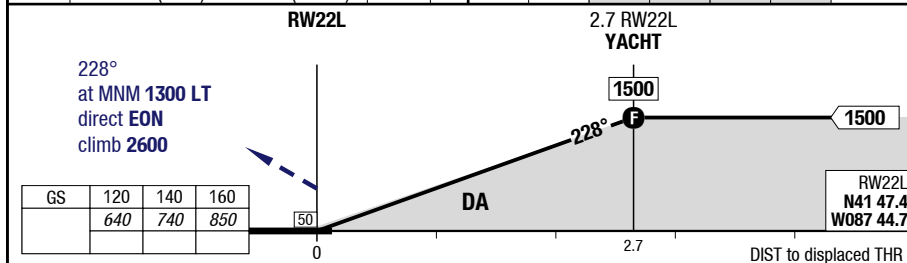
MDW-KMDW

7-70

RNAV (RNP) Y 22L



60 HL	3.0°	2	2.7					3.00°
15 HL		1300	1500					RW22L
+0.2% TDZ 611 (---%) / THR 606 (22hPa)								228°
								RWY 227°



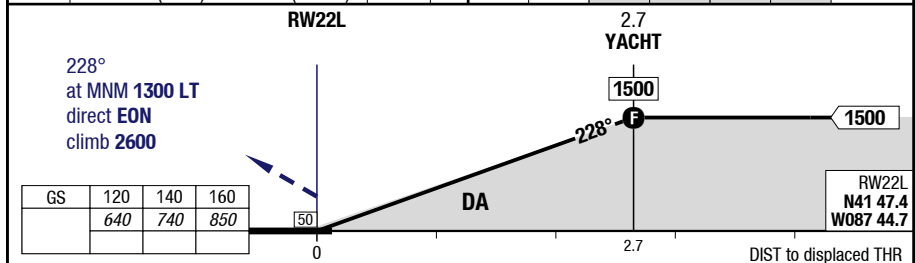
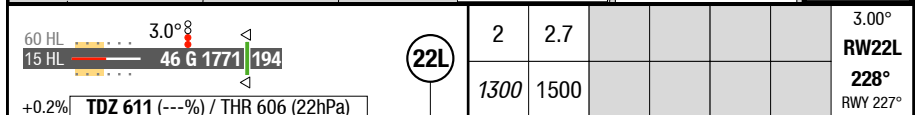
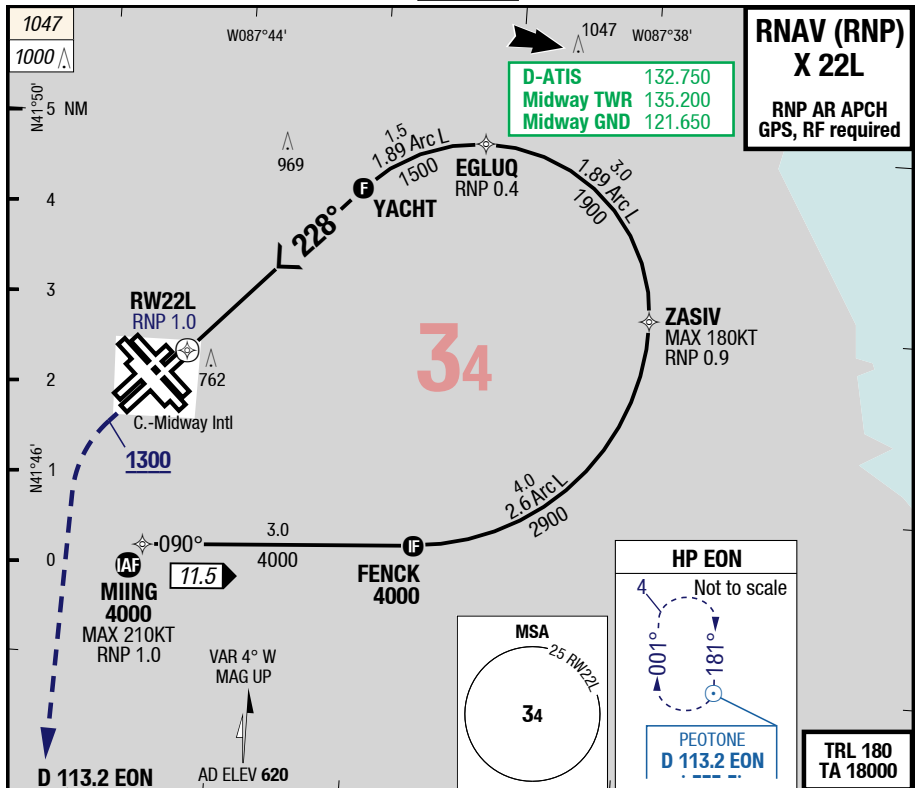
22L		RNAV RNP 0.18 VNAV 1) 2)	RNAV RNP 0.30 VNAV 1) 3)	Circling TERPS	
C	ft - ft/SM ft	340 - 1.13V 960	390 - 1.25V 1010		Not published
D	ft - ft/SM ft	340 - 1.13V 960	390 - 1.25V 1010		Not published

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F) 2) With EVS VIS 0.75SM, wo EVS use STD 3) With EVS VIS 0.88SM, wo EVS use STD

MDW-KMDW

7-80

RNAV (RNP) X 22L



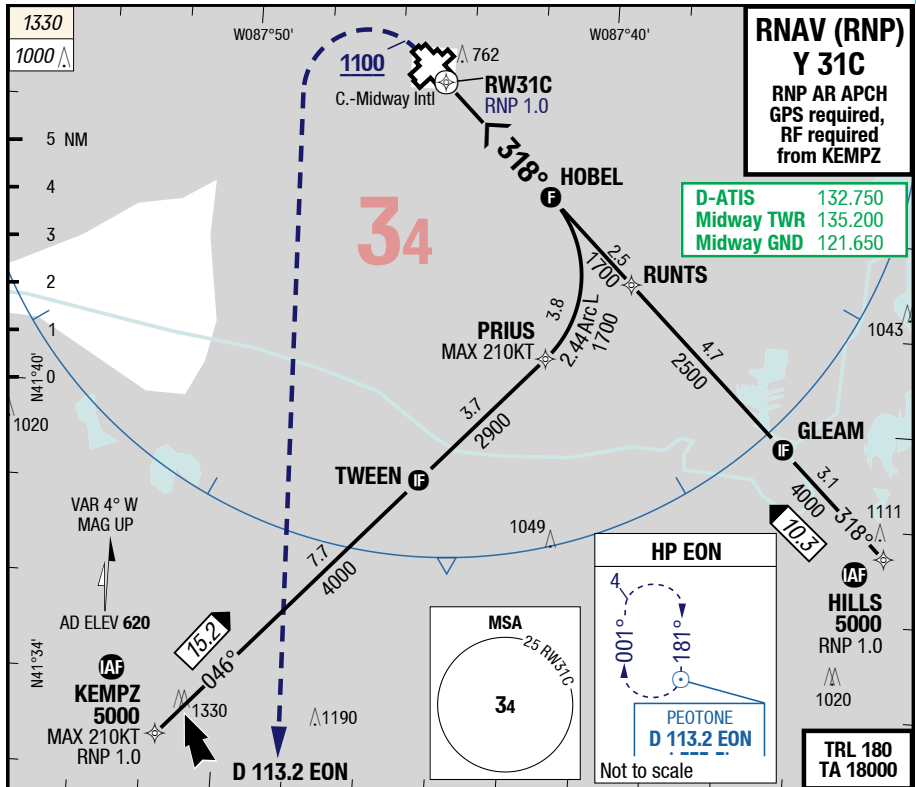
22L		RNAV	RNAV				Circling
		RNP 0.18 VNAV 1) 2)	RNP 0.30 VNAV 1) 3)				TERPS
C	ft - ft/SM ft	340 - 1.13V 960	390 - 1.25V 1010				Not published
D	ft - ft/SM ft	340 - 1.13V 960	390 - 1.25V 1010				Not published

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F) 2) With EVS VIS 0.75SM 3) With EVS VIS 0.88SM

MDW-KMDW

7-90

RNAV (RNP) Y 31C



lead-in lights; LEN unknown

60 HL

15 HL

46 G 1776 212

3.0°

-0.1% TDZ 613 (---%) / THR 612 (22hPa)

1 OBST BLW DA

318°

at MNM 1100 LT

direct EON

climb 2600

GS 120 140 160

640 740 850

48

0

3.3

DIST to displaced THR

31C

RNAV

RNP 0.30 VNAV 1)

C ft - ft/SM

370 - 5500R/1.0V

990

D ft - ft/SM

370 - 5500R/1.0V

990

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

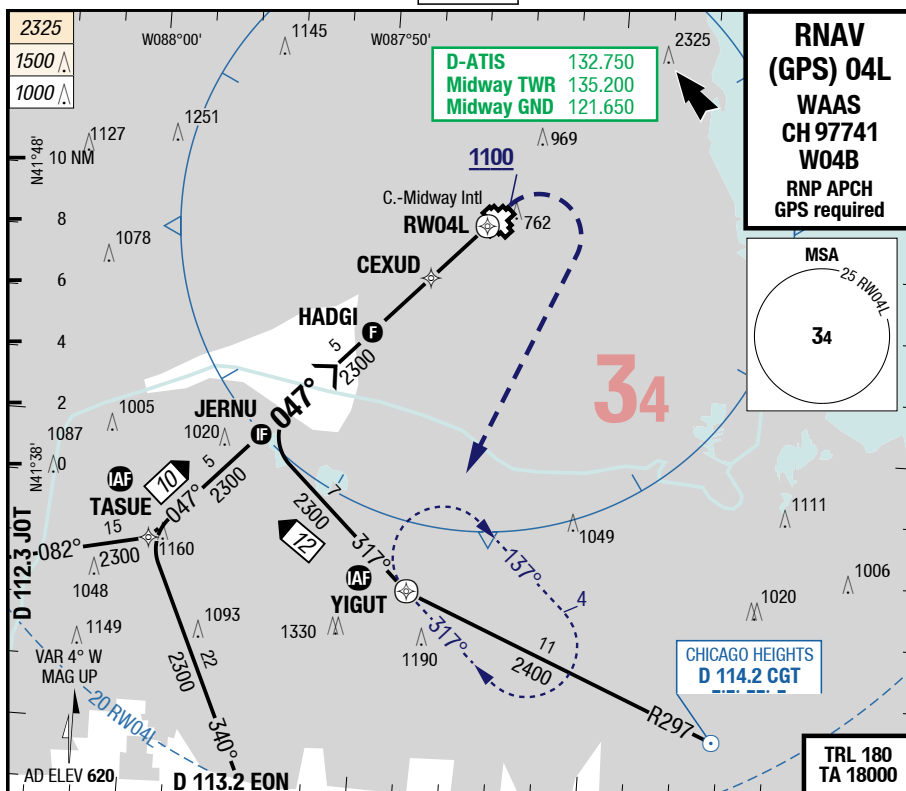
06-SEP-2018





United States **Chicago** Chicago Midway Intl

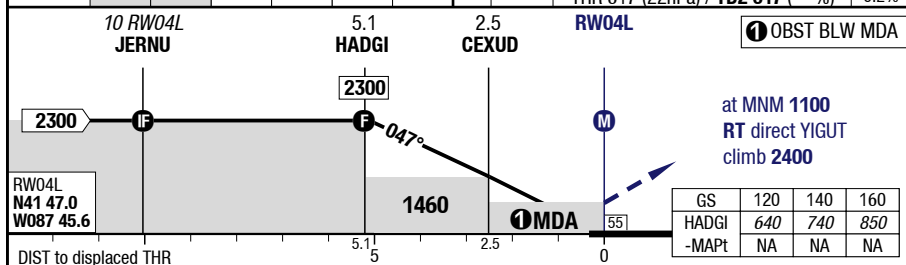
MDW-KMDW

7-110

RNAV (GPS) 04L



3.00° RW04L		5.1	4	3	2		 8.3.0°  60 ML
		2300	1950	1630	1310		
THR 617 (22hPa) / TDZ 617 (---%) -0.2%							



04L		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV			Circling ²⁾ TERPS
C	ft - ft/SM ft	250 - 0.88V 870	410 - 1.25V 1030	470 - 1.38V 1080			720 - 2.0V 1340
D	ft - ft/SM ft	250 - 0.88V 870	410 - 1.25V 1030	470 - 1.38V 1080			720 - 2.25V 1340

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

2) To RWY 31R HJ only

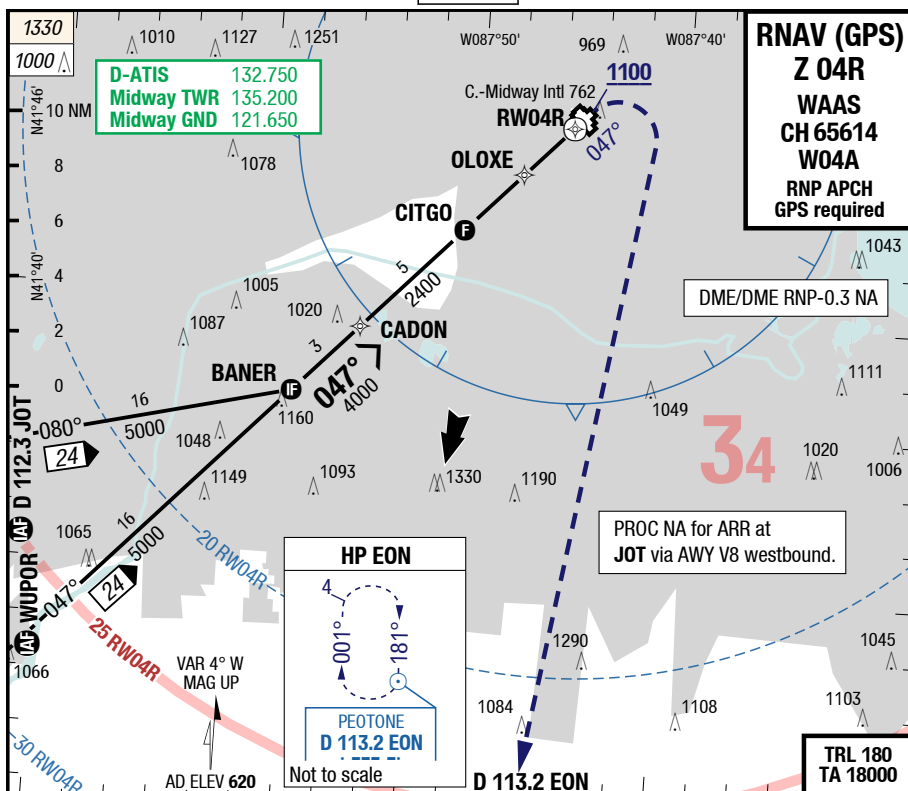
Changes: MIN, PROC, WPT , MISAP, Profile, Note, AMDT No



AMDT 1

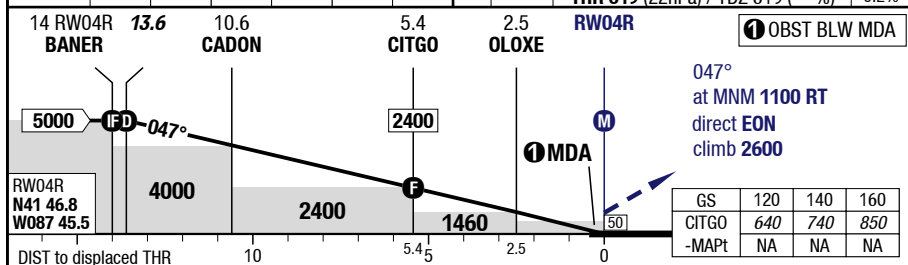
MDW-KMDW

7-120

RNAV (GPS) Z 04R



3.00° RW04R	13.6	10	8	6	4	2		
	5000	3860	3220	2580	1950	1310		
THR 619 (22hPa) / TDZ 619 (---%) -0.2%								



04R		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV		Circling 2)
C	ft - ft/SM ft	250 - 5000R/1.0V 870	480 - 1.75V 1100	470 - 1.38V 1080		720 - 2.0V 1340
D	ft - ft/SM ft	250 - 5000R/1.0V 870	480 - 1.75V 1100	470 - 1.38V 1080		720 - 2.25V 1340

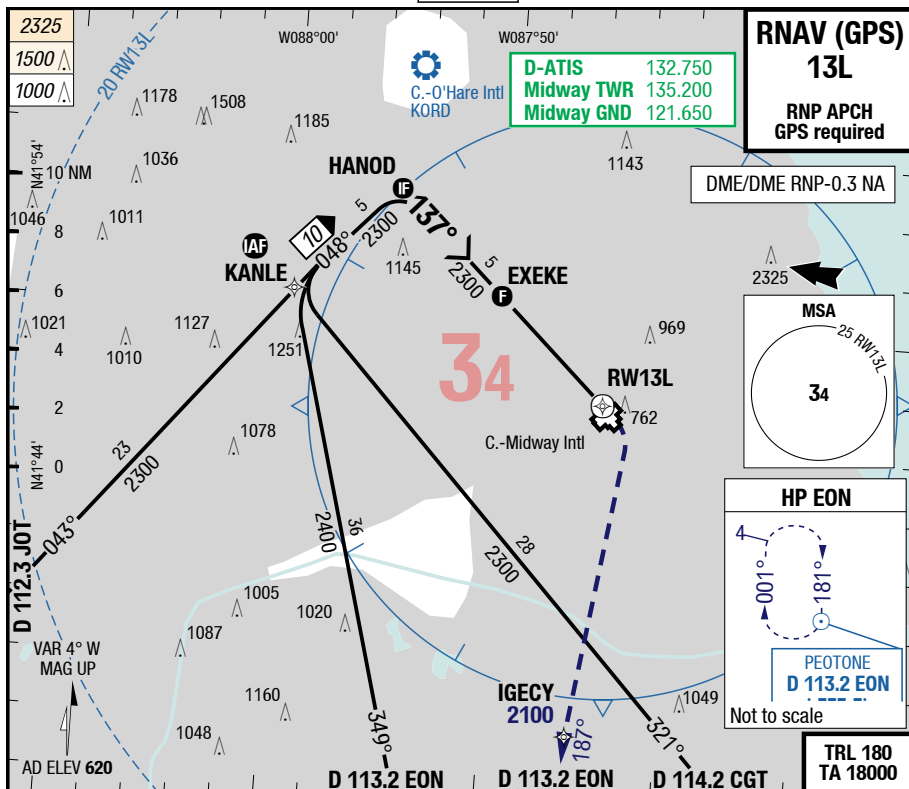
1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

2) To RWY 31R HJ only

MDW-KMDW

7-130

RNAV (GPS) 13L

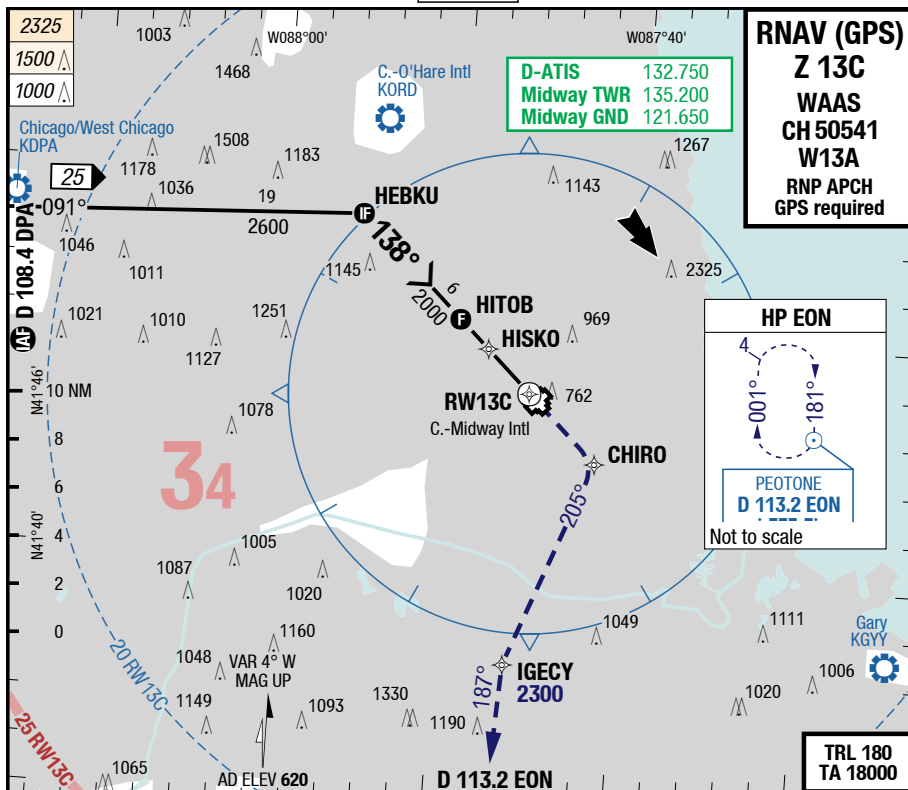


3.05°		5.1	5	4	3	2	13L	229 1337 G 46		60 ML
RW13L 137°		2300	2280	1950	1630	1310		THR 606 (22hPa) / TDZ 609 (---%)		0.0%
RWY 138°										
		5.1 RW13L EXEKE				RW13L		1 OBST BLW MDA		
		2300						RT direct IGECY (at 2100) LT 187° to EON climb 2600		
2300		F		137°		M				
RW13L N41 47.5 W087 45.4				1 MDA						
DIST to displaced THR		5.1				0				
								GS		120 140 160
								EXEKE		650 760 860
								-MAPt		NA NA NA
13L		RNAV GPS								
TERPS		LNAV								Circling 1) TERPS
C	ft - ft/SM ft	480 - 1.38V 1080								720 - 2.0V 1340
D	ft - ft/SM ft	480 - 1.38V 1080								720 - 2.25V 1340
1) To RWY 31R HJ only										

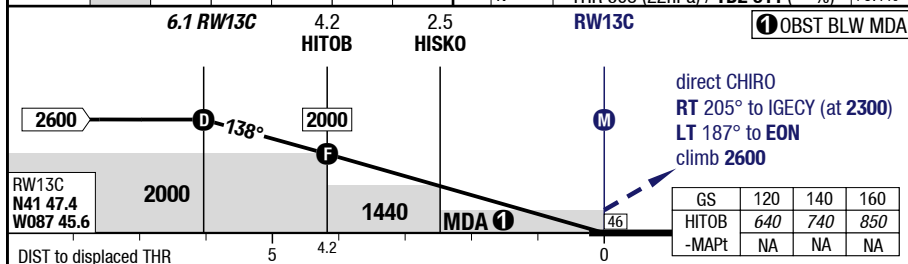
MDW-KMDW

7-140

RNAV (GPS) Z 13C



3.00°		6.1	5	4	3	2	lead-in lights; LEN unknown
RW13C							60 HL
		2600	2250	1930	1610	1290	15 HL
							83.0°
							THR 608 (22hPa) / TDZ 611 (---%) +0.1%



13C	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling 2)
C	ft - ft/SM ft 250 - 4500R/0.88V 870	440 - 1.25V 1050	410 - 1.25V 1020	720 - 2.0V 1340
D	ft - ft/SM ft 250 - 4500R/0.88V 870	440 - 1.25V 1050	410 - 1.25V 1020	720 - 2.25V 1340

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

2) To RWY 31R HJ only

Effective 13-SEP-2018

06-SEP-2018

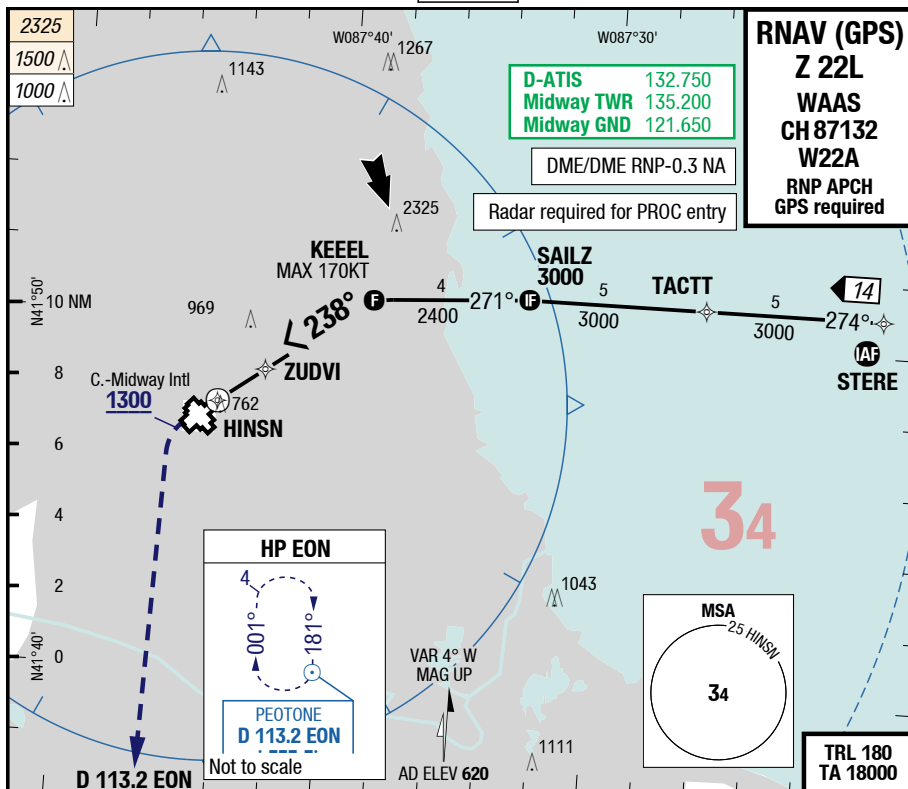
United States **Chicago** Chicago Midway Intl

IAC

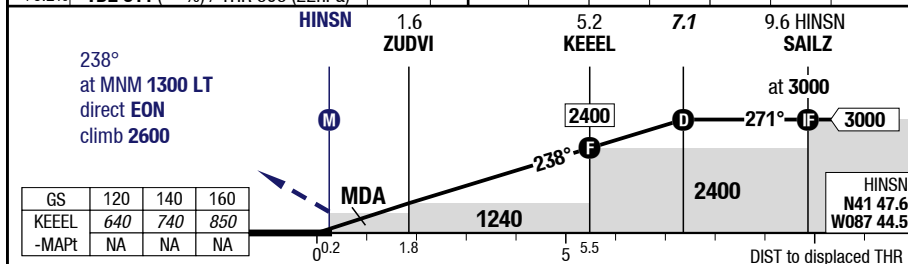
MDW-KMDW

7-150

RNAV (GPS) Z 22L



60 HL	3.0°	1	2	3	4	5	7.1	3.00°
15 HL	46 G 1771 194	1060	1370	1690	2010	2330	3000	HINSN 238°
+0.2%	TDZ 611 (---%) / THR 606 (22hPa)							RWY 227°



22L	RNAV GPS LP 1)	RNAV GPS LNAV 1)					
C	ft - ft/SM ft 940	410 - 1.25V 1020					720 - 2.0V 1340
D	ft - ft/SM ft 940	410 - 1.25V 1020					720 - 2.25V 1340

1) HN NA when VGSI INOP
 2) HN NA to RWY 22L when VGSI INOP
 3) To RWY 31R HJ only

Changes: Nil

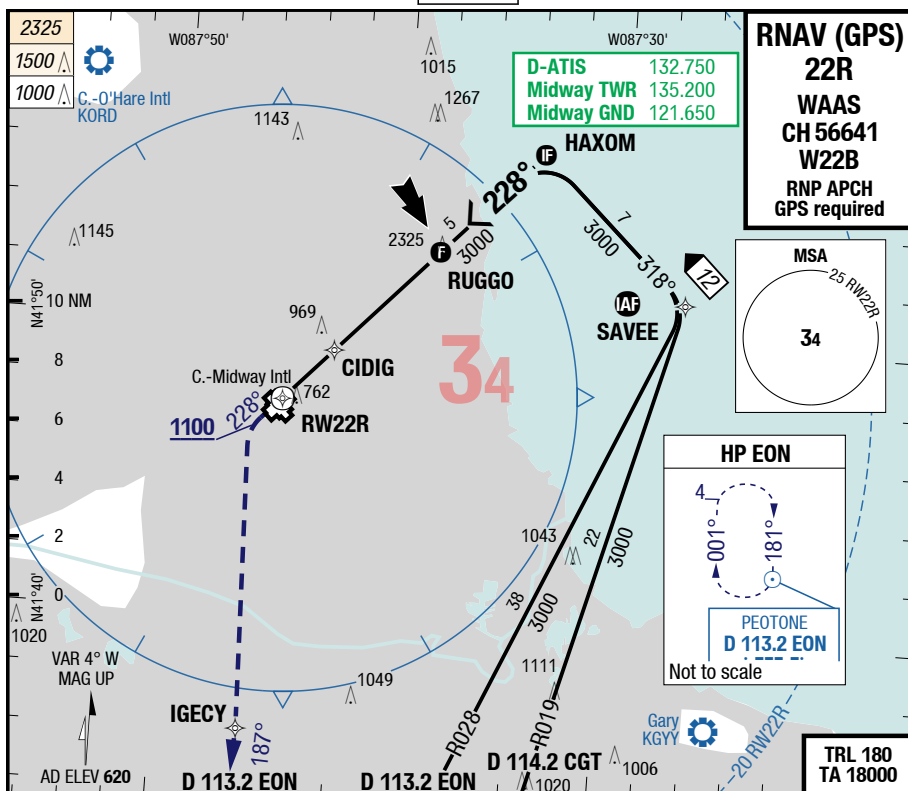
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MDW-KMDW

7-160

RNAV (GPS) 22R

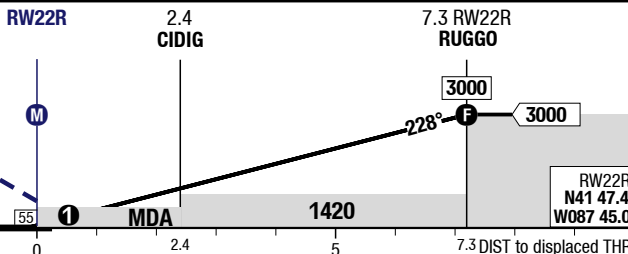


60 ML	46 G 1411	268	22R	2	3	4	5	6	7.3	3.01°
+0.2%	TDZ 614	(---) % / THR 606 (22hPa)		1300	1620	1940	2260	2580	3000	RW22R 228° RWY 227°

1 OBST BLW MDA

228°
at MNM 1100
LT direct IGEY -
187° to EON
climb 2600

GS	120	140	160
RUGGO	640	750	850
-MAPt	NA	NA	NA



22R		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV			Circling ²⁾ TERPS
C	ft - ft/SM ft	280 - 0.88V 900	400 - 1.13V 1010	410 - 1.25V 1020			720 - 2.0V 1340
D	ft - ft/SM ft	280 - 0.88V 900	400 - 1.13V 1010	410 - 1.25V 1020			720 - 2.25V 1340

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

2) To RWY 31R HJ only

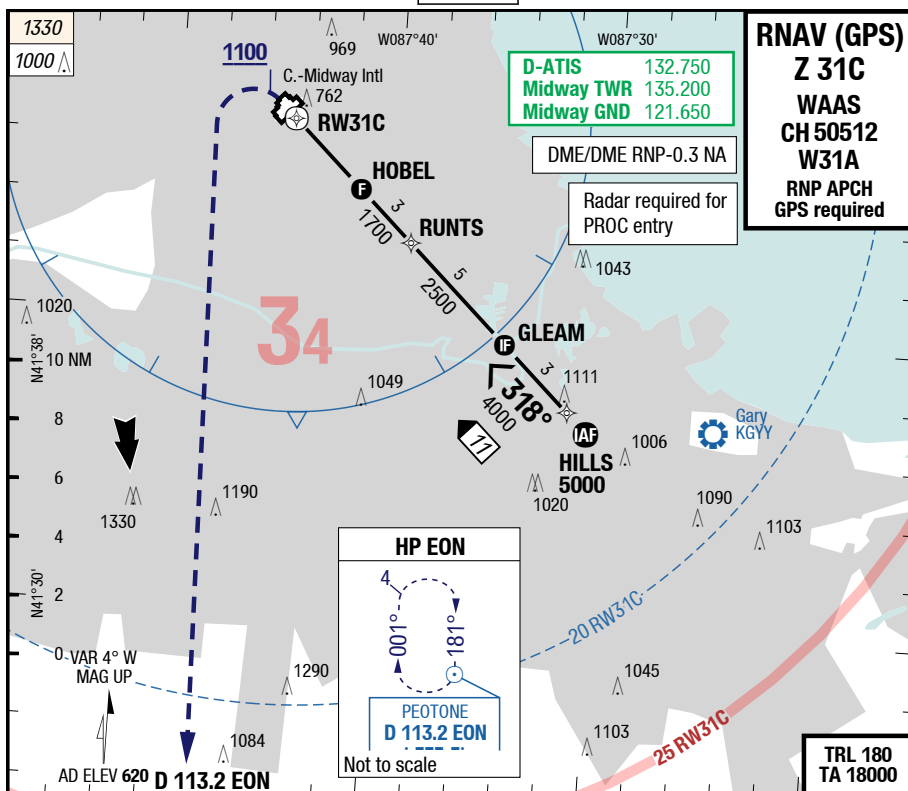
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AMDT 1

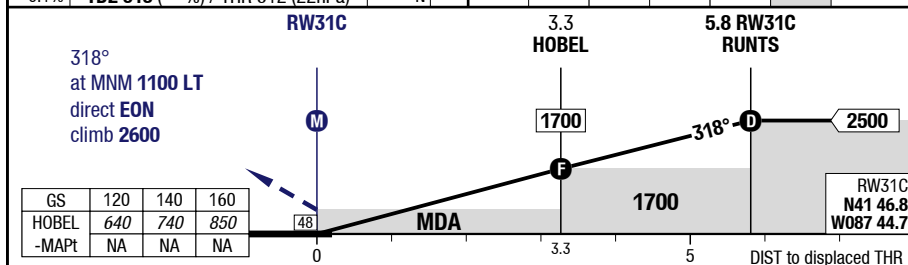
MDW-KMDW

7-170

RNAV (GPS) Z 31C



lead-in lights; LEN unknown 60 HL 15 HL	46 G 1776	212	31C	2	3	4	5	5.8	3.00° RW31C
TDZ 613 (---%) / THR 612 (22hPa)	3.0°			1300	1620	1940	2500		



31C		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV			Circling ²⁾ TERPS
C	ft - ft/SM ft	250 - 4500R/0.88V 870	340 - 6000R/1.25V 960	410 - 1.25V 1020			720 - 2.0V 1340
D	ft - ft/SM ft	250 - 4500R/0.88V 870	340 - 6000R/1.25V 960	410 - 1.25V 1020			720 - 2.25V 1340

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

2) To RWY 31R HJ only

MDW-KMDW

7-180

RNAV (GPS) 31R

