

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name BENKY (RNAV)	Number SIX	STAR Computer Code BENKY.BENKY6	Superseded Number FIVE	Dated 01/03/2019	Effective Date 5 NOV 2020				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BFORD	BFORD.BENKY6	BFORD	BFORD						AT/ABOVE FL220
			BYLAW	064.67	16.01	5000	2500		BETWEEN FL200 AND FL230
			BENKY	064.97	28.95	5000	2200		AT 12000
BYLAW	BYLAW.BENKY6	BYLAW	BYLAW						BETWEEN FL200 AND FL230
			BENKY	064.97	28.95	5000	2200		AT 12000
CASHN	CASHN.BENKY6	CASHN	CASHN						
			BFORD	025.89	78.31	5000	2500		AT/ABOVE FL220
			BYLAW	064.67	16.01	5000	2500		BETWEEN FL200 AND FL230
			BENKY	064.97	28.95	5000	2200		AT 12000
DRAMS	DRAMS.BENKY6	DRAMS	DRAMS						
			RYELY	069.19	31.06	5000	2300		AT/ABOVE FL240
			BFORD	069.36	19.05	5000	2500		AT/ABOVE FL220
			BYLAW	064.67	16.01	5000	2500		BETWEEN FL200 AND FL230
			BENKY	064.97	28.95	5000	2200		AT 12000
KIRKSVILLE	IRK.BENKY6	IRK VORTAC	IRK VORTAC						
			LOAMY	067.65	40.93	5000	3000		
			KEOKK	068.97	19.07	5000	2200		
			DRAMS	068.77	40.23	5000	2200		
			RYELY	069.19	31.06	5000	2300		AT/ABOVE FL240
			BFORD	069.36	19.05	5000	2500		AT/ABOVE FL220
			BYLAW	064.67	16.01	5000	2500		BETWEEN FL200 AND FL230
			BENKY	064.97	28.95	5000	2200		AT 12000
LOAMY	LOAMY.BENKY6	LOAMY	LOAMY						
			KEOKK	068.97	19.07	5000	2200		
			DRAMS	068.77	40.23	5000	2200		
			RYELY	069.19	31.06	5000	2300		AT/ABOVE FL240
			BFORD	069.36	19.05	5000	2500		AT/ABOVE FL220



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Arrival Name		Number		STAR Computer Code	Superseded Number			Dated	Effective Date
BENKY (RNAV)		SIX		BENKY.BENKY6	FIVE			01/03/2019	5 NOV 2020
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			BYLAW	064.67	16.01	5000	2500		BETWEEN FL200 AND FL230
			BENKY	064.97	28.95	5000	2200		AT 12000
TRICH	TRICH.BENKY6	TRICH	TRICH						BETWEEN 14000 AND 15000
			BENKY	016.76	18.67	5000	2200		AT 12000

ARRIVAL ROUTE DESCRIPTION:

FROM BENKY ON TRACK 065.30/7.01 TO NEWRK, THEN ON TRACK 050.51/13.03 TO AHSTN, THEN ON TRACK 044.83/13.93 TO PETAH.

LANDING RWY 22L/R, 4L/R, 27L/C, 28C/R, 9L/C/R, 10L/C/R: FROM PETAH ON TRACK 093.44/7.24 TO JORJO, THEN ON TRACK 093.00/8.37 TO MONKZ, THEN ON TRACK 093.05/13.94 TO TONIE, THEN ON TRACK 093.05. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 27R: FROM PETAH ON TRACK 026.91/13.54 TO KURKK, THEN ON TRACK 092.95/10.41 TO VULCN, THEN ON TRACK 093.09/12.75 TO HIMGO, THEN ON TRACK 093.09. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 28L: FROM PETAH ON TRACK 093.44/7.24 TO JORJO, THEN ON TRACK 093.00/8.37 TO MONKZ, THEN ON TRACK 095.45/14.00 TO RREGY, THEN ON TRACK 095.45. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: CASHN TRANSITION: ATC ASSIGNED ONLY

NOTE: DRAMS TRANSITION: ATC ASSIGNED ONLY

NOTE: ORD LANDING EAST: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER AHSTN.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BENKY: HOLD SW, RT, 065.30 INBOUND, 9 NM LEGS.

CHART HOLDING AT BFORD: HOLD W, RT, 069.36 INBOUND, 11 NM LEGS.

CHART HOLDING AT LOAMY: HOLD W, RT, 067.65 INBOUND, 12 NM LEGS.

CHART HOLDING AT RYELY: HOLD W, RT, 069.19 INBOUND, 12 NM LEGS.

COMMUNICATIONS:

ORD ATIS, CHICAGO APP CON.

AIRPORTS SERVED:

CHICAGO O'HARE INTL, CHICAGO, IL (KORD)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:



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<b>BENKY (RNAV)</b>	<b>SIX</b>	<b>BENKY.BENKY6</b>	<b>FIVE</b>	<b>01/03/2019</b>	<b>5 NOV 2020</b>

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)  
REFERENCE MAGNETIC VARIATION = KORD 03W/2010  
CHART AT HIMGO TERMINUS: KORD LDG RWY 27R  
CHART AT TONIE TERMINUS: KORD LANDING RWY 4L/R, 9L/C/R, 10L/C/R, 22L/R, 27L/C, 28C/R  
CHART AT RREGY TERMINUS: KORD LDG RWY 28L

FLIGHT INSPECTED BY:

SCOTT WIEBE  
Name

FICO  
Organization

8/30/2020  
Date

*Digitally signed by*

**DAVID DANNER**

Sep 01, 2020

Signature

DEVELOPED BY:

JOSEPH BOCIK, AIRSPACE/PROCEDURES MANAGER  
Name

CHICAGO ARTCC  
Organization

03/03/2020  
Date

*Digitally signed by*

**DAVID DANNER**

Sep 01, 2020

Signature

APPROVED BY:

PAT MULQUEEN, MANAGER  
Name

AJV-A440  
Organization

Date

*Digitally signed by*

**DAVID DANNER**

Sep 01, 2020

Signature

CHANGES:

1. REMOVE ALTITUDE RESTRICTION AT DRAMS.
2. REPLACE BDF VOR/DME WITH BFORD WP.
3. CHANGE ALTITUDE RESTRICTION AT BYLAW FROM FL190BFL230 TO FL220BFL230.
4. CHANGE ALTITUDE RESTRICTION AT TRICH FROM 13000B15000 TO 14000B15000.
5. ADD CASHN ENROUTE TRANSITION.
6. ADD CHART NOTE: CASHN TRANSITION: ATC ASSIGNED ONLY.
7. ADD CHART NOTE: ORD LANDING EAST: EXPECT RADAR VECTORS AFTER AHSTN.
8. ADD DRAMS ENROUTE TRANSITION.
9. ADD CHART NOTE: DRAMS TRANSITION: ATC ASSIGNED ONLY.
10. ADD RWYS 9C/27C TO SOUTH DOWNWIND.
11. ADD RWY 28L RUNWAY TRANSITION.
12. ADD HOLDING AT RYLEY.
13. MOVE BYLAW 0.78 NM NE.
14. REMOVE LENDR AS STAND ALONE WAYPOINT
15. MOCA AT BYLAW CHANGED FROM 2400 TO 2500
16. REMOVED MEA/MOCAS FROM ARRIVAL ROUTE.
17. CHANGED HOLDING PATTERN LEG LENGTH AT LOAMY FROM 10 NM TO 12 NM.
18. CHANGED HOLDING PATTERN LEG LENGTH AT RYLEY FROM 10 NM TO 12 NM.

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<b>BENKY (RNAV)</b>	<b>SIX</b>	<b>BENKY.BENKY6</b>	<b>FIVE</b>	<b>01/03/2019</b>	<b>5 NOV 2020</b>

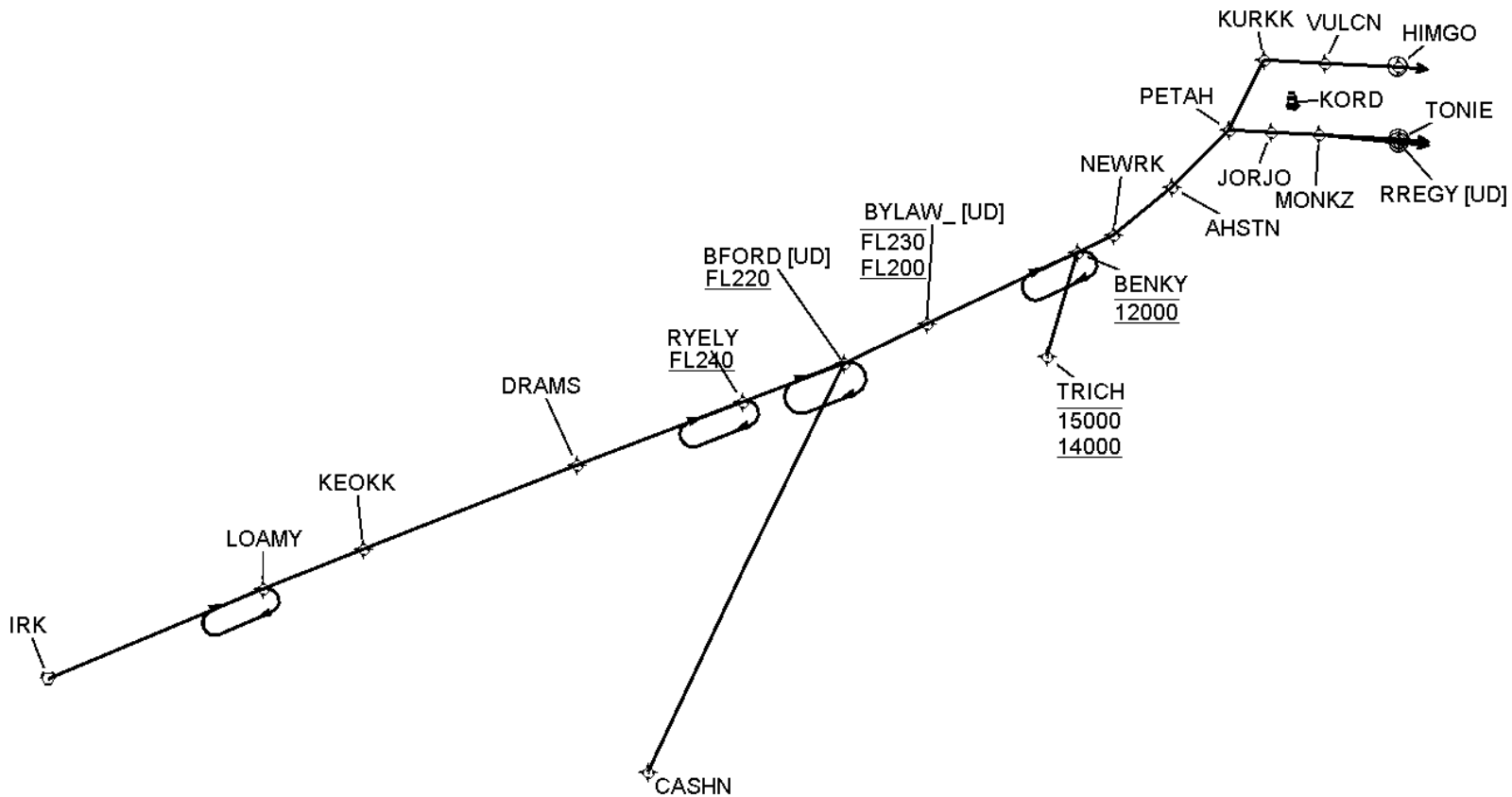
REASONS:

- 1-4. SEPARATE PROCEDURE FROM MDW ARRIVALS.
- 5, 6. NEW ROUTE FOR ARRIVALS FROM SOUTH.
7. REDUCE PILOT CONFUSION.
- 8, 9. ALLOW MORE DIRECT ROUTE WHEN TRAFFIC ALLOWS.
10. NEW RWY 9C/27C BEING COMMISSIONED.
11. ATC REQUEST.
12. SECONDARY HOLDING LOCATION FOR SW ARRIVALS.
13. CORRECT CRITERIA FAILURE.
14. NO LONGER NEEDED.
15. NEW DTED EVAL.
16. NO LONGER REQUIRED.
- 17, 18. IAW 8260.3D CH 17 TABLE 17-3-1

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>BENKY (RNAV)</b>	<b>SIX</b>	<b>BENKY.BENKY6</b>	<b>FIVE</b>	<b>1/03/2019</b>	<b>5 NOV 2020</b>
<b>Graphic Depiction 1</b>					



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name <b>BENKY (RNAV)</b>	Number <b>SIX</b>	STAR Computer Code <b>BENKY.BENKY6</b>	Superseded Number <b>FIVE</b>	Dated <b>01/03/2019</b>	Effective Date <b>5 NOV 2020</b>
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>En Route Transition</b>									
BFORD	410936.33N / 0893514.68W	Y		IF			AT/ABOVE FL220		BFORD.BENKY6
BYLAW	411710.86N / 0891633.04W	Y	FB	TF	061.67	16.01	FL200BFL230		
BENKY	413042.59N / 0884232.46W	Y	FB	TF	061.97	28.95	AT 12000		
<b>En Route Transition</b>									
BYLAW	411710.86N / 0891633.04W	Y		IF			FL200BFL230		BYLAW.BENKY6
BENKY	413042.59N / 0884232.46W	Y	FB	TF	061.97	28.95	AT 12000		
<b>En Route Transition</b>									
CASHN	395732.00N / 0901534.00W	Y		IF					CASHN.BENKY6
BFORD	410936.33N / 0893514.68W	Y	FB	TF	022.89	78.31	AT/ABOVE FL220		
BYLAW	411710.86N / 0891633.04W	Y	FB	TF	061.67	16.01	FL200BFL230		
BENKY	413042.59N / 0884232.46W	Y	FB	TF	061.97	28.95	AT 12000		
<b>En Route Transition</b>									
DRAMS	404933.23N / 0903553.78W	Y		IF					DRAMS.BENKY6
RYELY	410200.00N / 0895821.00W	Y	FB	TF	066.19	31.06	AT/ABOVE FL240		
BFORD	410936.33N / 0893514.68W	Y	FB	TF	066.36	19.05	AT/ABOVE FL220		
BYLAW	411710.86N / 0891633.04W	Y	FB	TF	061.67	16.01	FL200BFL230		
BENKY	413042.59N / 0884232.46W	Y	FB	TF	061.97	28.95	AT 12000		
<b>En Route Transition</b>									
IRK VORTAC	400806.06N / 0923530.17W	Y		IF					IRK.BENKY6
LOAMY	402528.31N / 0914703.84W	Y	FB	TF	064.65	40.93			
KEOKK	403312.25N / 0912413.20W	Y	FB	TF	065.97	19.07			
DRAMS	404933.23N / 0903553.78W	Y	FB	TF	065.77	40.23			
RYELY	410200.00N / 0895821.00W	Y	FB	TF	066.19	31.06	AT/ABOVE FL240		
BFORD	410936.33N / 0893514.68W	Y	FB	TF	066.36	19.05	AT/ABOVE FL220		



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Arrival Name BENKY (RNAV)	Number SIX	STAR Computer Code BENKY.BENKY6		Superseded Number FIVE		Dated 01/03/2019	Effective Date 5 NOV 2020		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
BYLAW	411710.86N / 0891633.04W	Y	FB	TF	061.67	16.01	FL200BFL230		
BENKY	413042.59N / 0884232.46W	Y	FB	TF	061.97	28.95	AT 12000		
En Route Transition									
LOAMY	402528.31N / 0914703.84W	Y		IF					LOAMY.BENKY6
KEOKK	403312.25N / 0912413.20W	Y	FB	TF	065.97	19.07			
DRAMS	404933.23N / 0903553.78W	Y	FB	TF	065.77	40.23			
RYELY	410200.00N / 0895821.00W	Y	FB	TF	066.19	31.06	AT/ABOVE FL240		
BFORD	410936.33N / 0893514.68W	Y	FB	TF	066.36	19.05	AT/ABOVE FL220		
BYLAW	411710.86N / 0891633.04W	Y	FB	TF	061.67	16.01	FL200BFL230		
BENKY	413042.59N / 0884232.46W	Y	FB	TF	061.97	28.95	AT 12000		
En Route Transition									
TRICH	411233.94N / 0884827.19W	Y		IF			14000B15000		TRICH.BENKY6
BENKY	413042.59N / 0884232.46W	Y	FB	TF	013.76	18.67	AT 12000		
Common Route									
BENKY	413042.59N / 0884232.46W	Y		IF			AT 12000		BENKY.BENKY6
NEWRK	413358.05N / 0883416.03W	Y	FB	TF	062.30	07.01			
AHSTN	414245.58N / 0882126.41W	Y	FB	TF	047.51	13.03			
PETAH	415307.86N / 0880900.21W	Y	FB	TF	041.83	13.93			
Runway Transition									
PETAH	415307.86N / 0880900.21W	Y		IF					
JORJO	415304.14N / 0875918.78W	Y	FB	TF	090.44	07.24			
MONKZ	415303.59N / 0874806.47W	Y	FB	TF	090.00	08.37			



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
TONIE	415301.37N / 0872926.75W	Y	FO	TF	090.05	13.94			
KORD:RWY 4L,RWY 4R,RWY 9C,RWY 9L,RWY 9R,RWY 10C,RWY 10L,RWY 10R,RWY 22L,RWY 22R,RWY 27C,RWY 27L,RWY 28C,RWY 28R				FM	090.05				

<b>Runway Transition</b>									
PETAH	415307.86N / 0880900.21W	Y		IF					
KURKK	420530.61N / 0880137.92W	Y	FB	TF	023.91	13.54			
VULCN	420530.34N / 0874739.02W	Y	FB	TF	089.95	10.41			
HIMGO	420527.84N / 0873031.89W	Y	FO	TF	090.09	12.75			
KORD:RWY 27R				FM	090.09				

<b>Runway Transition</b>									
PETAH	415307.86N / 0880900.21W	Y		IF					
JORJO	415304.14N / 0875918.78W	Y	FB	TF	090.44	07.24			
MONKZ	415303.59N / 0874806.47W	Y	FB	TF	090.00	08.37			
RREGY	415226.14N / 0872923.10W	Y	FO	TF	092.45	14.00			
KORD:RWY 28L				FM	092.45				

