

**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.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ZELKA (RNAV)	TWO	ZELKA.ZELKA2	ONE	9/17/2014	07 DEC 2017

TRANSITION ROUTES:

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
EEGUL	EEGUL.ZELKA2	EEGUL	EEGUL						
			TERIA	114.50	8.00	17000			AT/ABOVE FL240
			HAUKS	115.06	31.54	10000			AT/ABOVE 14000
			WORIA	115.70	8.53	9000			BETWEEN 11000 AND 13000
			BCATS	106.05	10.00	6000			BETWEEN 8000 AND 9000
			GOLEE	106.20	8.84	5000			AT 6000
			ZELKA	106.33	4.00	4000			

ARRIVAL ROUTE DESCRIPTION:

FROM ZELKA ON TRACK 076.44/6.87 TO CROSS RIKAH AT 6000 AND AT 210 KIAS (MEA 4000), THEN ON TRACK 097.09/10.12 TO CROSS EXXRO AT 6000 AND AT 210 KIAS (MEA 3000), THEN ON TRACK 097.09. EXPECT RADAR VECTORS TO DESTINATION AIRPORT AND FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

- NOTE: RADAR REQUIRED.
- NOTE: RNAV 1.
- NOTE: DME/DME/IRU OR GPS REQUIRED.
- NOTE: TURBOJET AND TURBOPROP AIRCRAFT ONLY.

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

BOSTON APP CON, BED ATIS, BVY ATIS, LWM ATIS



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ZELKA (RNAV)	TWO	ZELKA.ZELKA2	ONE	9/17/2014	07 DEC 2017

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
LAURENCE G HANSCOM FLD	BEDFORD	MA
BEVERLY RGNL	BEVERLY	MA
LAWRENCE MUNI	LAWRENCE	MA

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ENVIRONMENTAL REVIEW IAW FAA0 1050.1E ON FILE
CHART KBED, KLWM, KBVY
THIS IS AN ABBREVIATED AMENDMENT AND DOES NOT QUALIFY AS PERIODIC REVIEW

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).
REFERENCE MAGNETIC VARIATION = KBED 16W/1995

FLIGHT INSPECTED BY:

FLIGHT INSPECTION NOT REQUIRED, MANAGER ROBERT STUCKERT

ORGANIZATION:

AJW-331

DATE:

Flight Inspected Signature:

Digitally signed by
ALLAN WILL
Aug 24, 2017

DEVELOPED BY:

AJ FIELDS

AJV-5412

08/2/2017

Developed By Signature:

Digitally signed by
ALLAN WILL
Aug 24, 2017

APPROVED BY:

GEORGE DAVIS

AJV-5410

Approved By Signature:

Digitally signed by
ALLAN WILL
Aug 24, 2017

CHANGES:

1. CHANGED ALL REFERENCE TO ZELKA ONE, ZELKA.ZELKA1 TO ZELKA TWO, ZELKA.ZELKA2, AND SUPERSEDED NUMBER ONE TO TWO WERE REQUIRED.
2. AIRPORTS SERVED CHANGED BEVERLY MUNI TO BEVERLY RGNL



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ZELKA (RNAV)	TWO	ZELKA.ZELKA2	ONE	9/17/2014	07 DEC 2017

REASONS:

1. AIRPORT RENAMED UP NUMBER REQUIRED FOR ABBREVIATED AMENDMENTS.
2. AIRPORT NAME CHANGED.



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ZELKA (RNAV)	TWO	ZELKA.ZELKA2	ONE	9/17/2014	07 DEC 2017

Title:

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ZELKA (RNAV)	TWO	ZELKA.ZELKA2	ONE	11/13/2014	07 DEC 2017

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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ENROUTE TRANSITION

EEGUL	423731.23N / 0730816.51W	Y		IF					EEGUL.ZELKA2
TERIA	423619.75N / 0725733.67W	Y	FB	TF	098.50	8.00	AT/ABOVE FL240		
HAUKS	423113.98N / 0721526.78W	Y	FB	TF	099.06	31.54	AT/ABOVE 14000		
WORIA	422947.18N / 0720404.95W	Y	FB	TF	099.70	8.53	11000B13000		
BCATS	422945.89N / 0715033.89W	Y	FB	TF	090.05	10.00	8000B9000		
GOLEE	422943.42N / 0713836.68W	Y	FB	TF	090.20	8.84	AT 6000		
ZELKA	422941.90N / 0713312.27W	Y	FB	TF	090.33	4.00			

COMMON ROUTE

ZELKA	422941.90N / 0713312.27W	Y		IF					ZELKA.ZELKA2
RIKAH	423305.03N / 0712507.23W	Y	FB	TF	060.44	6.87	AT 6000	AT 210K	
EXXRO	423438.27N / 0711135.48W	Y	FO	TF	081.09	10.12	AT 6000	AT 210K	
KBED,KBVY,KLWM				FM	081.09				RECOMMENDED NAVAID: BOS VOR/DME

