

RADIO FIX AND HOLDING DATA RECORD

NAME: BLUEM **STATE:** MN **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 441052.86N/0931325.67W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:						
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLUEM (RNAV)			KMSP	MINNEAPOLIS	MN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/05/2015

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 08/18/2014	OFFICE: AJV-353	NAME: THOMAS KIRKPATRICK
APPROVED BY:	DATE: 02/27/2015	OFFICE: AJV-353	NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZMP
 ATC FACILITY: MSP APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD**NAME:** ELLKO **STATE:** MN **COUNTRY:** US **ICAO REGION CODE:** K3**LATITUDE/LONGITUDE:** 443542.49N/0931226.32W **TYPE:** WP**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	BLUEM (RNAV)			KMSP	MINNEAPOLIS	MN (US)
STAR	NITZR (RNAV)			KMSP	MINNEAPOLIS	MN (US)

REQUIRED CHARTING: STAR**COMPULSORY REPORTING POINT:** NO**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 01/05/2017**REASON FOR REVISION:**
ADDED KMSP BLUEM (RNAV) STAR TO FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 08/24/2016	OFFICE: AJV-5431	NAME: DAVID DOWLING
APPROVED BY:	DATE: 11/08/2016	OFFICE: AJV-5420	NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZMP
 ATC FACILITY: MSP APP CON, MSP TOWER
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HAPTN **STATE:** MN **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 443742.13N/0925930.61W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	ILS OR LOC RWY 30L			KMSP	MINNEAPOLIS	MN (US)
IAP	ILS RWY 30L (CAT II)			KMSP	MINNEAPOLIS	MN (US)
IAP	RNAV (GPS) Z RWY 30L			KMSP	MINNEAPOLIS	MN (US)
IAP	RNAV (RNP) Y RWY 30L			KMSP	MINNEAPOLIS	MN (US)
STAR	BLUEM (RNAV)			KMSP	MINNEAPOLIS	MN (US)
STAR	NITZR (RNAV)			KMSP	MINNEAPOLIS	MN (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 01/05/2017

REASON FOR REVISION:
UPDATED FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 09/08/2016	OFFICE: AJV-5421	NAME: DEANNA FIELDS
APPROVED BY:	DATE: 11/22/2016	OFFICE: AJV-5420	NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: MSP APP CON, MSP TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SAVVG **STATE:** MN **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 444130.09N/0931309.85W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:					
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY
STAR	BLUEM (RNAV)			KMSP	MINNEAPOLIS
STAR	NITZR (RNAV)			KMSP	MINNEAPOLIS
					STATE
					MN (US)
					MN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/05/2015

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 08/18/2014	OFFICE: AJV-353	NAME: THOMAS KIRKPATRICK
APPROVED BY:	DATE: 02/27/2015	OFFICE: AJV-353	NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZMP
 ATC FACILITY: MSP APP CON, MSP TOWER
 OTHER:

