Federal Aviation Administration

Memorandum

Date: MAY 01 2012

To: Mike Foster
HQ USAASA, ATAS-AI
9325 Gunston, Suite N 319
Fort Belvoir, VA 22060-5582

From: for Darryel Adams, Manager, Terminal Procedures & Charting Services – Eastern Products Team AJV-352

Subject: **ACTION:** Transmittal of Data

The attached Army Form(s) for Ray S Miller AAF, Camp Ripley, MN (KRYM) are forwarded for further processing.

8260-11	ILS OR LOC/DME RWY 31, AMDT 4
8260-13	TACAN RWY 13, AMDT 2 (CANCEL) TACAN RWY 31, AMDT 2 (CANCEL)

The attached FAA Form(s) have been forwarded to NFDC.

8260-2	OHUYE, MN ORIG	RIPLEY NDB, MN REV 5
	TODEE, MN REV 1	ZAKPI, MN ORIG
	FARRY, MN REV 1 (CNCL)	GARYE, MN REV 2 (CNCL)
	KETLL, MN ORIG (CNCL)	LIFRR, MN REV 1 (CNCL)
	MILRR, MN ORIG (CNCL)	RUSEE, MN REV 1 (CNCL)

If unable to accommodate, please notify John Bickerstaff as soon as possible.
Attachment

UNITED STATES ARMY
TACAN STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: STANDARD SEE FAA FORM 8260-21 FOR THIS AIRPORT ALTERNATE: N A

CATEGORY	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE _____

QUALITY CHECKED 5

CITY AND STATE	ELEVATION: 1152 TDZE: 1149	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
CAMP RIPLEY, MN	AIRPORT NAME: **RAY S MILLER AAF**	**RYM**	**TACAN RWY 31, AMDT 2, 05/07/2009**	AMDT **1B**
				DATE **04/13/2006**

FAA FORM 8260-13 / February 1995 (computer generated)

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☒ NO		

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: for RAKE MCGRAW	FIFO AJV-352	DATE: 10/06/2011
APPROVED BY		
NAME:	UNIT	DATE:

CHANGES:

RECOMMENDED BY: for DARRYEL ADAMS, AJV-352

MAY 01 2012

REASONS:

PER REQUEST OF USAASA, CAMP RIPLEY TACAN BEING DECOMMISSIONED

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GARYE **STATE:** MN **COUNTRY:** US

LATITUDE/LONGITUDE: 455428.54N/0943604.81W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CAMP RIPLEY	RYM	TACAN	T	220.00	223.00	15.00			3200	12000

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	RYM	TACAN	220.00	040.00	R		7	4200	8000	8	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (27-001768)	454454.00N/0944442.00W	1735	4D

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.
RESTRICTED - MILITARY USE ONLY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP				KRYM	CAMP RIPLEY	MN (US)
	RAY S MILLER AAF (KRYM) - ILS OR LOC/DME RWY 31 (PAT1), TACAN RWY 31 (PAT 1), TACAN RWY 13 (PAT1).					

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/07/2009

REASON FOR REVISION:
DELETED PATTERN 1 TIME VALUE AND ADDED DME VALUE
CHANGED HOLDING PATTERN TEMPLATE FROM P-6 TO P-8
UPDATED CHART REQUIREMENTS

DEVELOPED BY: **DATE:** 11/05/2008 **OFFICE:** AVN-140 **NAME:** BRIAN BERUBEE

APPROVED BY: **DATE:** **OFFICE:** AVN-140 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: RYM ATCT
OTHER: USAASA

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LIFRR **STATE:** MN **COUNTRY:** US

LATITUDE/LONGITUDE: 455346.47N/0940756.58W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CAMP RIPLEY	RYM	TACAN	T	138.10	141.10	15.00			3300	12000

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE	RYM	TACAN	138.10	318.10	R		5	3300	8000	7	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (27-001094)	454852.00N/0940139.00W	2245	5D

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.
RESTRICTED - MILITARY USE ONLY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	TACAN RWY 31 (PAT1)			KRYM	CAMP RIPLEY	MN (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/07/2009

REASON FOR REVISION:
REPOSITIONED FIX 45 FT NE, NEW L/L
FAC 1 COURSE CHANGED FROM 138.13 TO 138.10
RAISED MRA FROM 3200 TO 3300
RAISED A/G COMM ALTITUDE FROM 3000 TO 3300
CHANGED PATTERN 1 INBOUND COURSE FROM 318.13 TO 318.10
RAISED MINIMUM HOLDING ALTITUDE FROM 3200 TO 3300
UDPATED HOLDING PATTERN OBSTACLE AND TEMPLATE SIZE
UPDATED CHART REQUIREMENTS
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/06/2008 **OFFICE:** AVN-140 **NAME:** BRIAN BERUBEE

APPROVED BY: **DATE:** **OFFICE:** AVN-140 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZMP
ATC FACILITY: RYM ATCT
OTHER: USAASA

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MILRR **STATE:** MN **COUNTRY:** US

LATITUDE/LONGITUDE: 460047.28N/0941601.42W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CAMP RIPLEY	RYM	TACAN	T	138.10	141.10	6.00			3000	12000

REMARKS:
RESTRICTED - MILITARY USE ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RAY S MILLER AAF (KRYM) - TACAN RWY 31			KRYM	CAMP RIPLEY	MN (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/07/2009

DEVELOPED BY: **DATE:** 11/06/2008 **OFFICE:** AVN-140 **NAME:** BRIAN BERUBEE

APPROVED BY: **DATE:** **OFFICE:** AVN-140 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: RYM ATCT
OTHER: USAASA

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RUSEE **STATE:** MN **COUNTRY:** US

LATITUDE/LONGITUDE: 460715.13N/0940001.60W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CAMP RIPLEY	RYM	TACAN	T	080.00	083.00	15.00			3200	12000

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

REMARKS:
RESTRICTED - MILITARY USE ONLY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RAY S MILLER AAF - ILS OR LOC/DME RWY 31, TACAN RWY 13, TACAN RWY 31			KRYM	CAMP RIPLEY	MN (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/07/2009

REASON FOR REVISION:
ADDED ALT CHANGE TO AUTHORIZED USE OF FIX
UPDATED CHART REQUIREMENT
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/03/2008 **OFFICE:** AVN-140 **NAME:** BRIAN BERUBEE

APPROVED BY: **DATE:** **OFFICE:** AVN-140 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: RYM ATCT
OTHER: USAASA

QUALITY 1 CHECKED