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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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.

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FGT VORTAC AIRWAY RADIALS 258 CW 011.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: NIGHT LANDING: RWY 10L/28R CAT C/D NA. RWY 36 NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN ALTIMETER SETTING AND INCREASE ALL DA 34 FEET AND ALL MDA 40 FEET; INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE.

CITY AND STATE

MINNEAPOLIS, MN

ELEVATION: 906

TDZE: 900

AIRPORT NAME:

FLYING CLOUD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 28R, AMDT 2B

24 JULY 2014

SUP:

AMDT: 2A

DATED: 04/03/2014

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KFCM
RUNWAY RW28R
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W28A
LTP/FTP LATITUDE 444939.4360N
LTP/FTP LONGITUDE 0932701.0990W
LTP/FTP ELLIPSOIDAL HEIGHT +02472
FPAP LATITUDE 444956.4400N
FPAP LONGITUDE 0932904.0000W
THRESHOLD CROSSING HEIGHT (TCH) 00045.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1560
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

838A2699

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +02740
FPAP ORTHOMETRIC HEIGHT +02740

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFCMK3FR28R	AFGT	010FGT	K3D	0V	A	IF			18000		A	JS
SUSAP	KFCMK3FR28R	AFGT	020VEYNYK3EA0EE	B	010TF			33270102	+ 02600			A	JS
SUSAP	KFCMK3FR28R	R	010VEYNYK3EA0E	I	IF				+ 02600	18000		A	JS
SUSAP	KFCMK3FR28R	R	020FATARK3EA1E	F	051TF			29310041	+ 02100		RW28R	K3PGA	JS
SUSAP	KFCMK3FR28R	R	020FATARK3EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KFCMK3FR28R	R	030RW28RK3PG0GY	M	031TF			27810036	00944	-300		A	JS
SUSAP	KFCMK3FR28R	R	040		O	M	CA	2781	+ 01150			A	JS
SUSAP	KFCMK3FR28R	R	050SIGCOK3EA0EY		DF				+ 02800			A	JS
SUSAP	KFCMK3FR28R	R	060SIGCOK3EA0EE	L	HM			09780040	+ 02800			A	JS

[illegible][illegible][illegible]

CITY AND STATE
MINNEAPOLIS, MN

ELEVATION: 906 TDZE: 900
AIRPORT NAME: FLYING CLOUD

FACILITY
IDENTIFIER:

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 28R, AMDT 2B

24 JULY 2014

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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SUSAP KFCMK3SRW28RK3PG

0 18018003525

M

QUALITY
CHECKED

CITY AND STATE MINNEAPOLIS, MN	ELEVATION: 906 TDZE: 900 AIRPORT NAME: FLYING CLOUD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 28R, AMDT 2B 24 JULY 2014	SUP:
				AMDT: 2A
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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FGT	FGT	010	IAF	IF		FB					
	FGT	VEYNY	020		TF		FB	1.0	332.7(335.7T)	010.2	AA 02600	
		VEYNY	010	FACF	IF		FB				AA 02600	
		FATAR	020	FAP	TF		FB	0.5	293.1(296.1T)	004.1	AA 02100	
		RW28R	030	MAP	TF		FO	0.3	278.1(281.1T)	003.6	AT 00944	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		278.1(281.1T)		AA 01150	
	SIGCO	050		DF		FO				AA 02800	
	SIGCO	060		HM	L	FO		097.8(100.8T)	004.0	AA 02800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FGT	N443751.43	W0931055.37	N4437.857	W09310.923
	FATAR	N444857.74	W0932200.76	N4448.962	W09322.013
	SIGCO	N445140.43	W0934142.28	N4451.674	W09341.705
	VEYNY	N444709.75	W0931650.33	N4447.163	W09316.839
	RW28R	N444939.44	W0932701.10	N4449.657	W09327.018

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28R	00899	45

QUALITY
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