

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
PTW VORTAC	HEWFY (FB)	198.29 / 12.18	2400	LPV: DA LNAV/VNAV: DA LNAV: RW29 CLIMB TO 2400 DIRECT COSAY AND LEFT TURN VIA 173.64 TRACK TO HOBRA AND LEFT TURN VIA 076.15 TRACK TO MXE VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 055.00 INBOUND. CHART FAS OBST: 759 TREE 395846N/0755109W DISTANCE TO THLD FROM 278 HAT: 0.70 NM. CHART VDP AT 0.95 MILES TO RW29* *LNAV ONLY. WAAS CHANNEL # 82506 REFERENCE PATH ID: W29A
DQO VORTAC	GOWZO (FB)	003.41 / 10.85	2400	
HEWFY (IAF)	CERTS (FB)	202.81 / 5.00	2400	
GOWZO (IAF)	CERTS (FB)	022.79 / 5.00	2400	
CERTS (IF)	EFECO (FB)	292.80 / 6.10	2400	

MAG VAR: 11W EPOCH YEAR: 1990

[illegible]

CITY AND STATE COATESVILLE, PA	ELEVATION: 660 TDZE: 660 AIRPORT NAME: CHESTER COUNTY G O CARLSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 29, ORIG 31 JUL 2008	SUP:
				AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POTTSTOWN-LIMERICK ALTIMETER SETTING AND INCREASE ALL DA 98 FEET ALL MDA 100 FEET, LPV VISIBILITY 1/4 MILE ALL CATS, LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, LNAV VISIBILITY CATS C AND D 1/4 MILE, AND CIRCLING VISIBILITY CAT C AND D 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DQO VORTAC AIRWAY RADIALS 309 CW 053.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PTW VORTAC AIRWAY RADIALS 205 CW 231.

CHART NOTE: VDP NA WHEN USING POTTSTOWN-LIMERICK ALTIMETER SETTING.

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMQS
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W29A
REFERENCE PATH IDENTIFIER (APPROACH ID)	395838.8800N
LTP/FTP LATITUDE	0755121.7200W
LTP/FTP LONGITUDE	+01677
LTP/FTP ELLIPSOIDAL HEIGHT	395849.6400N
FPAP LATITUDE	0755229.6500W
FPAP LONGITUDE	00056.4
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	99.50
COURSE WIDTH AT THRESHOLD	0000
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

C3FA49CC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02012
FPAP ORTHOMETRIC HEIGHT	+02012

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMQSK6FR29	ADQO	010DQO	K6D 0V	IF					18000		A JS	
SUSAP	KMQSK6FR29	ADQO	020GOWZOK6EA0E	A 020TF		00340109		+ 02400				A JS	
SUSAP	KMQSK6FR29	ADQO	030CERTSK6EA0EE	010TF		02280050		+ 02400				A JS	
SUSAP	KMQSK6FR29	APTW	010PTW	K6D 0V	IF					18000		A JS	
SUSAP	KMQSK6FR29	APTW	020HEWFK6EA0E	A 020TF		19830122		+ 02400				A JS	
SUSAP	KMQSK6FR29	APTW	030CERTSK6EA0EE	010TF		20280050		+ 02400				A JS	
SUSAP	KMQSK6FR29	R	010CERTSK6EA0E	I IF						18000		A JS	
SUSAP	KMQSK6FR29	R	020EFECOK6EA1E	F 051TF		29280061		+ 02400			RW29	K6PGA JS	
SUSAP	KMQSK6FR29	R	020EFECOK6EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KMQSK6FR29	R	030RW29	K6PGOGY M 031TF		29270052		00716		-300		A JS	
SUSAP	KMQSK6FR29	R	040COSAYK6EA0E	M 010DF								A JS	
SUSAP	KMQSK6FR29	R	050HOBRAK6EA0E	L010TFY		1736						A JS	
SUSAP	KMQSK6FR29	R	060MXE	K6D 0VY L010TFY		0762		+ 02400				A JS	
SUSAP	KMQSK6FR29	R	070MXE	K6D 0VE HR020HM		05500040		+ 02400				A JS	

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DQO	DQO	010		IF		FB				
	DQO	GOWZO	020	IAF	TF		FB	2.0	003.4(352T)	010.9	02400
	DQO	CERTS	030		TF		FB	1.0	022.8(012T)	005.0	02400
	PTW	PTW	010		IF		FB				
	PTW	HEWFY	020	IAF	TF		FB	2.0	198.3(187T)	012.2	02400
	PTW	CERTS	030		TF		FB	1.0	202.8(192T)	005.0	02400
		CERTS	010	FACF	IF		FB				02400
		EFECO	020	FAF	TF		FB	0.5	292.8(282T)	006.1	02400
		RW29	030	MAP	TF		FO	0.3	292.7(282T)	005.2	00716

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COSAY	040		DF		FB	1.0			
	HOBRA	050		TF	L	FB	1.0	173.6(163T)		
	MXE	060		TF	L	FO	1.0	076.2(065T)		02400
	MXE	070		HM	R	FO	2.0	055.0(044T)	004.0	02400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DQO	N394041.33	W0753625.53	N3940.689	W07536.426
	MXE	N395504.99	W0754014.87	N3955.083	W07540.248
	PTW	N401320.16	W0753336.96	N4013.336	W07533.616
	CERTS	N395620.92	W0753657.51	N3956.349	W07536.959
	COSAY	N400002.00	W0760008.50	N4000.033	W07600.142
	EFECO	N395735.55	W0754443.44	N3957.593	W07544.724
	GOWZO	N395127.02	W0753817.18	N3951.450	W07538.286
	HEWFY	N400114.80	W0753537.65	N4001.247	W07535.628
	HOBRA	N394931.57	W0755552.88	N3949.526	W07555.881
	RW29	N395838.88	W0755121.72	N3958.648	W07551.362

RUNWAY DATA	THRESHOLD	TCH
RWY	ELEVATION	
RW29	00660	56

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