

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION (FAA)  
MISSION SUPPORT SERVICES  
Aeronautical Navigation Products (AeroNav Products)  
<http://aeronav.faa.gov>

DIGITAL AERONAUTICAL INFORMATION (DAI)

NAVAID DATA  
NAVAID\_README.PDF FILE  
Revision 1.6 - February 12, 2009  
Revision 1.6 - CD\_NAVAID\_README.PDF to NAVAID\_README.PDF  
Revision 1.6 - Updated Instructions to Remove DAI CD Reference

FOR THE NAVAID DATA, THE ZIP FILE RECEIVED WITH THIS DELIVERY INCLUDES:

1. NAVAID\_README.PDF - This file provides an overview of the NAVAID data package and the format of the NAVAID data file.
2. NAVAIDS.DAT - the NAVAID data file
3. DAI\_DATCHK.EXE - A program for checking the data integrity of the DAI data files.
4. DATCHK\_NAVAIDS.EXE - A program for checking the data integrity of the NAVAIDS data file.

\*\*\*\*\* IMPORTANT NOTE \*\*\*\*\*

FOR EVERY NAVAID DELIVERY,  
BEFORE DOWNLOADING THE FILES TO YOUR COMPUTER,  
CHECK THE EFFECTIVE DATES FOR THE DATA AND  
DELETE ALL FILES FROM ANY PREVIOUS CYCLE.

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#### DAI CONTACT INFORMATION

FOR CONCERNS WITH EITHER THE PROGRAMS OR THE DATA  
INCLUDED WITH THE NAVAID PACKAGE, PLEASE CONTACT:

Federal Aviation Administration (FAA)  
Mission Support Services  
Aeronautical Navigation Products (AeroNav Products)  
SSMC-4 Sta. #4445  
1305 East-West Highway  
Silver Spring, MD 20910-3281  
TELEPHONE: 1-800-626-3677  
Email: 9-AMC-Aerochart@faa.gov

FOR PROCUREMENT PLEASE CONTACT:

FAA, AeroNav Products Logistics Group  
10201 Good Luck Road  
Glenn Dale, MD 20769-9700  
Online at <http://aeronav.faa.gov>  
Telephone 1-800-638-8972  
Fax 301-436-6829  
Or any authorized chart agent  
Email Questions to: [9-AMC-Chartsales@faa.gov](mailto:9-AMC-Chartsales@faa.gov)

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INSTRUCTIONS FOR VIEWING THE DATA FILES:

The NAVAID data file is an ASCII text file and can be viewed in the editor or word processor of your choice. It is designed to be viewed with a non-proportional font, such as Courier New.

When viewing the files in Microsoft Notepad (or other editors), turn Word Wrap off. Word Wrap is turned on and off (in Notepad) by selecting it on the Edit Menu. Also (in Notepad), from the Edit menu, select Set Font, choose the font Courier New and the text size you want. You can adjust how much of the file is viewable both horizontally and vertically by changing the size of the font and the size of the window.

In word processors, set the font for the entire file to Courier New with the text size you want. If the lines of the file do not fit and wrap to the next line, make the left and right margins smaller and/or the font size smaller. For the data files with long lines, in addition to adjusting the margins and font size, change the orientation from portrait to landscape.

A unsupported program called Browse is included with the NAVAID package. Browse is a DOS based program without editing capabilities used for viewing ASCII text files. Please refer to the Browse program instructions below.

ERROR CHECKING:

Included in each NAVAID package are programs for checking the integrity of the data file. The programs are:

NAVAIDS - DAI\_DATCHK.EXE  
- DATCHK\_NAVAIDS.EXE

CHECKING THE INTEGRITY OF INDIVIDUAL FILES: DAI\_DATCHK

- To check the integrity of the data, double click on "DAI\_DATCHK.EXE" in the folder that contains the data file you want to check. This will open up an MS-DOS window. Type the name of a data file, including the extension, (e.g. NAVAIDS.DAT) then press "Enter". An example: Running DAI\_DATCHK on NAVAIDS.DAT will scan the NAVAIDS data file and display a message stating the number of errors detected. If any data errors occur, they will be listed in a

file called "DATCHK\_REPORT.TXT". This file will be put in your systems temporary directory, which is defined by the environment variable TEMP. You will be given an option to view this file. If errors do occur, print out this file and call the phone number for data errors listed in the section DAI CONTACT INFORMATION.

(NOTE: If the location of the DATCHK program and the data files are not the same, you will need to enter the path name.)

- Repeat this process to scan each additional data file.

#### CHECKING INTEGRITY OF THE NAVAIDS FILE: DATCHK\_NAVAIDS

- After downloading the data and programs to your PC, double click on "DATCHK\_NAVAIDS.EXE". DATCHK\_NAVAIDS will run the DAI\_DATCHK program on the NAVAIDS data file. A message stating the number of errors detected will be displayed. If any data errors occur, they will be listed in a file called "NAVAIDS\_DATCHK\_REPORT.TXT". This file will be put in your systems temporary directory which is defined by the environment variable TEMP. You will be given an option to view this file. If errors do occur, print out this file and call the phone number for data errors listed in the section DAI CONTACT INFORMATION.

(NOTE: The DATCHK\_NAVAIDS and DAI\_DATCHK programs must be in the same location as the NAVAIDS data file to check.)

#### BROWSE PROGRAM INSTRUCTIONS:

Browse is a DOS based program without editing capabilities used for viewing ASCII text files. The Browse program is included with each NAVAID package.

**PLEASE NOTE:** Browse may not work or only partially work in current versions of windows and is not supported by AeroNav Products. It was included and supported with the DACS and DOF in the early 1990's when there was limited access to programs that displayed very large ASCII files. Browse is no longer supported since it is a DOS program and the data files can now be viewed with modern text editors or word processors. See the above section INSTRUCTIONS FOR VIEWING THE DATA FILES. Browse is still included for those that use it.

The following list contains the features found in BROWSE.EXE and the keystrokes necessary to access those features.

#### TO VIEW AN ASCII FILE:

- Double click on "BROWSE.exe". A DOS window will come up, you will see the Data Files if you have the Browse.exe in the same location. If not, you will need to locate the \*.DAT files. Double click on the \*.DAT file with your mouse and you will see the data.

#### USING A MOUSE:

(NOTE: A mouse pointer will appear in the middle of the screen. Moving the

mouse causes the pointer to move around, and BROWSE.EXE will support the following mouse functions:

- Place the pointer on the "(Up Arrow)" in the upper, right hand part of the screen and press the LEFT mouse button to scroll up through the document 20 lines at a time.
- Place the pointer on the "(Down Arrow)" in the lower, right hand part of the screen and press the LEFT mouse button to scroll down through the document 20 lines at a time.
- Place the pointer on the VERTICAL SCROLL BAR along the right hand side of the screen and press the LEFT mouse button to immediately display that portion of the document. Each block in the VERTICAL SCROLL BAR represents approximately 5% of the document. The lines at the end of the currently selected portion will be displayed on the screen.
- Hold the LEFT mouse button while moving the pointer in the VERTICAL SCROLL BAR to move through the document and display the lines at the end of the currently selected portion.
- Press the RIGHT mouse button to EXIT THE PROGRAM (See below)

TO SCROLL THROUGH A DOCUMENT, PRESS:

- "(Up Arrow)", "CTRL/W", or "CTRL/E" to scroll up 1 line.
- "(Down Arrow)", "CTRL/X", or "CTRL/Z" to scroll down 1 line.
- "(Right Arrow)" or "CTRL/D" to scroll right 1 column.
- "(Left Arrow)" or "CTRL/S" to scroll left 1 column.
- "CTRL/(Right Arrow)" or "CTRL/F" to scroll right 10 columns.
- "CTRL/(Left Arrow)" or "CTRL/A" to scroll left 10 columns.
- "(Page Up)" or "CTRL/R" to scroll up 20 lines.
- "(Page Down)" or "CTRL/C" to scroll down 20 lines.
- "(Home)" to place column 1 along the left-hand screen border.
- "(End)" to place the rightmost character along the right-hand screen border.
- "CTRL/(Page Up)" to view the top 20 lines of the document.
- "CTRL/(Page Down)" to view the bottom 20 lines of the document.

TO SEARCH FOR A CHARACTER STRING IN THE DOCUMENT:

- Press "CTRL/Q", release and press "F".
- Enter the text string to search for and press "Enter".
- The program then prompts for a search option.

Available Options are:

- "G" - GLOBAL (Search both foreword and backward in a file)
- "U" - REMOVES CASE SENSITIVITY (Searches for upper and lowercase letters)

Both options can be combined by placing a comma between them (EXAMPLE: "G,U" or "U,G").

- To select an option, type the appropriate letter(s) and press "Enter" to initiate the search.

- The program will look through the document for the first occurrence of the search string. If an occurrence is found, the line will be displayed at the top of the screen and it will be highlighted. If an occurrence is not found, the computer will beep.

- To search for the next occurrence of the search string, press "CTRL/L". When the search string can no longer be found in the remaining part of the document, the computer will beep.

Bookmarks can be a useful tool for easy reference to a specific line of text. BROWSE maintains space for 4 bookmarks, labeled 0-3, respectively.

TO PLACE A BOOKMARK:

- Use the Arrow Keys to place the line to be marked at the top of the screen. Press "CTRL/K", release, then the number of the bookmark to be used. The bookmark number will appear in the upper-left part of the screen.

TO ACCESS A BOOKMARK:

- Press "CTRL/Q", release, then the bookmark number. The marked line will appear at the top of the screen.

TO REMOVE A BOOKMARK:

- Use the Arrow Keys to place the line with the bookmark at the top of the screen. Press "CTRL/K", release, then the bookmark number to be removed. The bookmark must be in use and the line containing the bookmark must be at the top of the screen to remove it. Otherwise, the line at the top of the screen will become marked.

TO EXIT THE PROGRAM:

- Press "ESC"

The following is the information header of the NAVAID data file:

CRDATE	CREATION DATE	
BEDATE	BEGINNING EFFECTIVE DATE	DATA NOT TO BE USED BEFORE THIS DATE AT 0901Z
EEDATE	ENDING EFFECTIVE DATE	DATA NOT TO BE USED

AFTER THIS DATE AT 0901Z

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FORMAT FOR NAVAID DATA  
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COLUMN	DATA ELEMENT	DESCRIPTION
1	TYPE OF FIX	ALWAYS 'N' (NAVIGATION AID)
2-6	IDENTIFIER	IDENTIFIER
7	BLANK	
8-9	TYPE NAVAID	L =LFR R =NDB RD=NDB/DME U =UHF NDB M =MARINE NDB MD=MARINE NDB/DME V =VOR D =VOR/DME C =VORTAC T =TACAN F =FAN MARKER LO=LOM LM=LMM LC=LOCALIZER OR SDF ML=MLS OR ISMLS
10	BLANK	
11	NAVAID STATUS	BLANK = COMMISSIONED N = NOT COMMISSIONED YET
12-16	BLANK	
17	HEMISPHERE OF LATITUDE	N = NORTH S = SOUTH
18	BLANK	
19-20	LATITUDE DEGREES	
21	BLANK	
22-23	LATITUDE MINUTES	
24	BLANK	
25-28	LATITUDE SECONDS AND TENTHS OF SECONDS WITH DECIMAL POINT	
29	BLANK	
30	HEMISPHERE OF LONGITUDE	W = WEST E = EAST
31	BLANK	
32-34	LONGITUDE DEGREES	
35	BLANK	

36-37	LONGITUDE MINUTES																						
38	BLANK																						
39-42	LONGITUDE SECONDS AND TENTHS OF SECONDS WITH DECIMAL POINT																						
43	BLANK																						
44-68	NAME OF NAVAID																						
69	CANADIAN ARTCC CODE FOR CANADIAN NAVAIDS (BLANK WHERE NOT APPLICABLE)	<table border="0"> <tr> <td>A</td> <td>VANCOUVER</td> <td>ZVR</td> </tr> <tr> <td>B</td> <td>EDMONTON</td> <td>ZEG</td> </tr> <tr> <td>C</td> <td>WINNEPEG</td> <td>ZWG</td> </tr> <tr> <td>D</td> <td>TORONTO</td> <td>ZYZ</td> </tr> <tr> <td>E</td> <td>MONTREAL</td> <td>ZUL</td> </tr> <tr> <td>F</td> <td>MONCTON</td> <td>ZQM</td> </tr> <tr> <td>G</td> <td>GANDER</td> <td>ZQX</td> </tr> </table>	A	VANCOUVER	ZVR	B	EDMONTON	ZEG	C	WINNEPEG	ZWG	D	TORONTO	ZYZ	E	MONTREAL	ZUL	F	MONCTON	ZQM	G	GANDER	ZQX
A	VANCOUVER	ZVR																					
B	EDMONTON	ZEG																					
C	WINNEPEG	ZWG																					
D	TORONTO	ZYZ																					
E	MONTREAL	ZUL																					
F	MONCTON	ZQM																					
G	GANDER	ZQX																					
70-75	BLANK																						
76	NAVAID SERVICE	<table border="0"> <tr> <td>H = HIGH</td> </tr> <tr> <td>L = LOW</td> </tr> <tr> <td>T = TERMINAL</td> </tr> <tr> <td>BLANK WHERE NOT APPLICABLE</td> </tr> </table>	H = HIGH	L = LOW	T = TERMINAL	BLANK WHERE NOT APPLICABLE																	
H = HIGH																							
L = LOW																							
T = TERMINAL																							
BLANK WHERE NOT APPLICABLE																							
77	BLANK																						
78-84	FREQUENCY	FREQUENCY OF NAVAID WITH DECIMAL POINT (9999.99 WHERE NOT APPLICABLE)																					
85	BLANK																						
86-89	CHANNEL	SHOWN ONLY WHERE APPLICABLE (9999 WHERE NOT AVAILABLE)																					
90	BLANK																						
91	SIGN OF NAVAID ELEVATION																						
92-96	NAVAID ELEVATION	(99999 AND SIGN NEGATIVE WHEN NO DATA AVAILABLE)																					
97	BLANK																						
98	SIGN OF MAGNETIC VARIATION	<table border="0"> <tr> <td>+ = WEST</td> </tr> <tr> <td>- = EAST</td> </tr> </table>	+ = WEST	- = EAST																			
+ = WEST																							
- = EAST																							
99-100	MAGNETIC VARIATION	THE MAGNETIC VARIATION SHOWN, REPRESENTS THE MAGNETIC VARIATION OF RECORD AT THE FEDERAL AVIATION ADMINISTRATION AND MAY NOT BE THE CURRENT VARIATION AT THAT NAVAID LOCATION.																					
101	BLANK																						

102-104	ARTCC	LOW ARTCC CODE IN WHICH THE NAVAID IS LOCATED 004 = CANADA 005 = MEXICO 006 = ATLANTIC AREA 008 = PACIFIC AREA
105	BLANK	
106-107	STATE/COUNTRY CODE	STATE POST OFFICE CODE OR COUNTRY IN WHICH THE NAVAID IS LOCATED. (SEE WORLD-WIDE COUNTRY IDENTIFIERS)
108-126	BLANK	
127-132	FIELD FOR FAA/AVN/AERONAV PRODUCTS OFFICIAL USE ONLY	

WORLD-WIDE COUNTRY IDENTIFIERS

NOTE: THE COUNTRY IDENTIFIERS PROVIDED IN THIS LISTING ARE BASED ON THE FOLLOWING DOCUMENTS:

1. FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATION, (FIPS PUB 10-3) DATED 2/9/84 - COUNTRIES, DEPENDENCIES, AREAS OF SPECIAL SOVEREIGNTY, AND THEIR PRINCIPAL ADMINISTRATIVE DIVISIONS (A FEDERAL PROGRAM STANDARD: U.S. DEPARTMENT OF STATE, AND NATIONAL DEFENSE PROGRAMS). APPROVED BY THE SECRETARY OF COMMERCE.
2. FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATION, (FIPS PUB 104-1) DATED 4/12/86 - AMERICAN NATIONAL STANDARD CODES FOR THE REPRESENTATION OF NAMES OF COUNTRIES, DEPENDENCIES, AND AREAS OF SPECIAL SOVEREIGNTY FOR INFORMATION INTERCHANGE (A FEDERAL PROGRAM STANDARD: IMPLEMENTS AMERICAN NATIONAL STANDARD ANSI Z39.27-1984 AND ADOPTS WITH QUALIFICATIONS THE INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO 3166-1981). APPROVED BY THE SECRETARY OF COMMERCE.
3. FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATION, (FIPS PUB 5-2) DATED 7/15/70 - CODES FOR THE IDENTIFICATION OF THE STATES, THE DISTRICT OF COLUMBIA AND THE OUTLYING AREAS OF THE UNITED STATES, AND ASSOCIATED AREAS. APPROVED BY THE SECRETARY OF COMMERCE.

AERONAV PRODUCTS CODES ARE PRIMARILY BASED ON THE FIPS PUB 10-3. THE FOLLOWING INDICATORS ARE UTILIZED TO DEPICT VARIATIONS AND EXPLANATION OF SPECIAL DATA.

\* ASSIGNED CODE DUE TO CONFLICT WITH STATE TWO LETTER CODES LISTED IN FIPS PUB 5-2.

\*\* ALLOWED PRIORITY FOR THESE COUNTRIES DUE TO ASSIGNED

TWO LETTER CODES IN THE FIPS PUB 5-2.

( ) IN FIPS 104 COLUMN INDICATES RESERVED CODES FOR THESE ENTITIES.

		FIPS 10-3	FIPS 104	FIPS 104
AERONAV		ALPHA	ALPHA	ALPHA
CODE	ENTITY NAME	-2 CODE	-2 CODE	-3 CODE
AQ	AMERICAN SAMOA (PACIFIC)	AQ	AS	ASM
AV	ANGUILLA	AV	AI	AIA
AC	ANTIGUA AND BARBUDA (CARIBBEAN)	AC	AG	ATG
AA	ARUBA	AA	AW	ABW
AS	AUSTRALIA	AS	AU	AUS
BF	BAHAMAS (CARIBBEAN)	BF	BS	BHS
BB	BARBADOS (CARIBBEAN)	BB	BB	BRB
BH	BELIZE	BH	BZ	BLZ
BD	BERMUDA	BD	BM	BMU
*CN	CANADA	CA	CA	CAN
CJ	CAYMAN ISLANDS (CARIBBEAN)	CJ	KY	CYM
*CL	COLOMBIA	CO	CO	COL
CW	COOK ISLAND	CW	CK	COK
CS	COSTA RICA	CS	CR	CRI
CU	CUBA	CU	CU	CUB
DR	DOMINICAN REPUBLIC (CARIBBEAN)	DR	DO	DOM
EC	ECUADOR	EC	EC	ECU
ES	EL SALVADOR	ES	SV	SLV
FJ	FIJI	FJ	FJ	FJI
FP	FRENCH POLYNESIA	FP	PF	PYF
GJ	GRENADA	GJ	GD	GDR
GP	GUADELOUPE (CARIBBEAN) BASSE-TERRE GRANDE-TERRE ISLES DES SAINTES MARIE-GALANTE LA DESIRADE ILES DE LA PETITE TERRE ILE ST. BARTHELEMY NORTH ST. MARTIN	GP	GP	GLP
**GU	GUAM (PACIFIC)	GQ	GU	GUM
GT	GUATEMALA	GT	GT	GTM
GY	GUYANA	GY	GY	GUY
HA	HAITI (CARIBBEAN)	HA	HT	HTI
HO	HONDURAS, SWAN ISLAND	HO	HN	HND
*IE	INDONESIA	ID	ID	IDN
JM	JAMAICA (CARIBBEAN)	JM	JM	JAM
JA	JAPAN, RYUKYU ISLANDS	JA	JP	JPN
KR	KIRIBATI GILBERT ISLANDS PHOENIX ISLANDS BIRNIE CANTON ENDERBURY GARNER HULL	KR	KI	KIR

	MC KEAN			
	PHOENIX			
	SYDNEY			
	LINE ISLANDS			
	CAROLINE			
	CHRISTMAS			
	FLINT			
	MALDEN			
	STARBUCK			
	VOSTOCK			
RM	MARSHALL ISLANDS	RM	MH	MHL
	AILINGLAPALAP ATOLL			
	ARNO ATOLL			
	BIKINI ATOLL			
	EBON ATOLL			
	ENEWETAK ATOLL			
	ENIWETOK ATOLL			
	JALUIT ATOLL			
	KILI (ISLAND)			
	KWAJALEIN ATOLL			
	MAJURO ATOLL			
	MALOELAP ATOLL			
	MARSHALL ISLANDS			
	MILI ATOLL			
	NAMORIK ATOLL			
	RALIK CHAIN (ISLANDS)			
	RATAK CHAIN (ISLANDS)			
	RONGELAP ATOLL			
	TAONGI ATOLL			
	UJELANG ATOLL			
	UTIRIK ATOLL			
	WOTJE ATOLL			
MB	MARTINIQUE (CARIBBEAN)	MB	MQ	MTQ
MX	MEXICO	MX	MX	MEX
FM	MICRONESIA, FEDERATED STATE OF	FM	FM	FSM
	CAROLINE ISLANDS (LINE ISLANDS)			
	EAURIPIK ATOLL			
	FAIS (ISLAND)			
	FARAU LAP ATOLL			
	GAFERUT (ISLAND)			
	HALL ISLANDS			
	IFALIK ATOLL			
	KAPINGAMARANGI ATOLL			
	KOSRAE (ISLAND)			
	KUSAIE (ISLAND)			
	MORTLOCK ISLANDS			
	NAMONUITO ATOLL			
	NGATIK ATOLL			
	NGULU ATOLL			
	NUKUORO ATOLL			
	OROLUK ATOLL			
	PINGELAP ATOLL			
	PONAPE (ISLAND)			
	PULAP ATOLL			
	PULUSAK (ISLAND)			
	PULUWAT ATOLL			
	TRUK ISLANDS			

	ULITHI ATOLL			
	WEST FAYU ATOLL			
	WOLEAI ATOLL			
	YAP ISLANDS			
MH	MONTserrat	MH	MS	MSR
NR	NAURU	NR	NR	NRU
NA	NETHERLANDS ANTILLES (CARIBBEAN)	NA	AN	ANT
	BONAIRE			
	CURACAO			
	SABA			
	SAINT EUSTATIUS			
	SOUTHERN ST. MARTIN (EXCLUDE ARUBA)			
*NL	NEW CALEDONIA	NC	NC	NCL
NZ	NEW ZEALAND	NZ	NZ	NZL
NU	NICARAGUA	NU	NI	NIC
*NN	NIUE	NE	NU	NIU
CQ	NORTH MARIANA ISLANDS (PACIFIC)	CQ	MP	MNP
	NORTHERN ISLANDS			
	ROTA			
	SAIPAN			
	TINIAN			
PM	PANAMA	PM	PA	PAN
PP	PAPUA NEW GUINEA	PP	PG	PNG
RP	PHILIPPINES	RP	PH	PHL
**PR	PUERTO RICO	RQ	PR	PRI
RS	RUSSIA	RS		
SK	ST. KITTS-NEVIS	SC	KN	KNA
VC	ST. VINCENT & THE GRENADINES	VC	VC	VCT
BP	SOLOMON ISLANDS (SOUTHERN)	BP	SB	SLB
	GUADALCANAL			
	MALAITA			
	SAN CRISTOBAL			
	SANTA ISABEL			
	CHOISEUL			
	SANTA CRUZ ISLANDS			
TW	TAIWAN	TW	TW	TWN
*TG	TONGA	TN	TG	TGO
TD	TRINIDAD & TOBAGO (CARIBBEAN)	TD	TT	TTO
PS	TRUST TERRITORIES OF THE PACIFIC	PS		
	CAROLINE ISLANDS			
	REPUBLIC OF PALAU			
	ANGUAR			
	BABELTHUAP			
	HATOBOHEI (TOBI)			
	HELEN			
	KAYANGEL			
	KOROR			
	MERIR			
	PULO ANNA			
	SONSOROL			
	PELELIU			
TK	TURKS AND CAICOS ISLANDS (CARIBBEAN)	TK	TC	TCA
TV	TUVALU	TV	TV	TUV
US	UNITED STATES	US	US	USA
	UNITED STATES MINOR OUTLYING ISLANDS		UM	UMI
FQ	BAKER ISLAND	FQ		
HQ	HOWLAND ISLAND	HQ		

DQ	JARVIS ISLAND	DQ		
JQ	JOHNSTON ATOLL	JQ	(JT)	(JTN)
KQ	KINGMAN REEF	KQ		
MQ	MIDWAY ISLAND	MQ	(IY)	(IWY)
BQ	NAVASSA ISLAND (CARIBBEAN)	BQ		
LQ	PALMYRA ATOLL	LQ		
WQ	WAKE ISLAND	WQ		
*VU	VANUATU (NEW HEBRIDES)	NH	UV	VUT
VE	VENEZUELA	VE	VE	VEN
**VI	VIRGIN ISLANDS (CARIBBEAN)	VQ	VI	VIR
	ST CROIX			
	ST JOHN			
	ST THOMAS			

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. THE NAVIGATIONAL AID (NAVAID) DATA HAS BEEN PRODUCED .

. BY AERONAV PRODUCTS IN THE FEDERAL AVIATION ADMINISTRATION (FAA) .

. THE DATA CONTAINED IS SUBJECT TO THE EXPIRATION EFFECTIVE .

. AND CREATION DATES AS INDICATED ON THE USER LABEL. EACH .

. 56 DAY ISSUE SUPERCEDES AND REPLACES THE PREVIOUS 56 DAY .

. ISSUANCE. USERS ARE URGED, AS COMMON PRACTICE, TO CHECK .

. THE APPROPRIATE NOTICES TO AIRMEN (NOTAMS) FOR INFORMA- .

. TION CHANGES. THE GOVERNMENT ASSUMES NO RESPONSIBILITY .

. FOR MODIFICATION OF THE DATA BY ANY USER. .

. .

. THE HORIZONTAL REFERENCE DATUM OF THIS PRODUCT IS NORTH .

. AMERICAN DATUM OF 1983 (NAD83), WHICH FOR CHARTING PURPOSES .

. IS CONSIDERED EQUIVALENT TO THE WORLD GEODETIC SYSTEM 1984 (WGS 84). .

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