Freestyle

TIDE 2.0

MODEL 81301
MODEL 81372



FEATURES

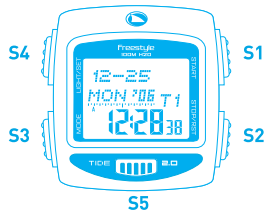
- DAILY TIDE DATA FOR 145 GLOBAL BEACHES
- FUTURE TIDE DATA FROM NOW UNTIL 2016
- ABILITY TO PROGRAM YOUR LOCAL BEACH BREAK IF NOT INCLUDED
- COUNTDOWN HEAT TIMER, COUNT DOWN REPEAT, COUNT DOWN-UP
- CHRONOGRAPH WITH SPLIT TIME
- NORMAL TIME MODE PRESENTS MONTH, DATE, WEEKDAY, HOURS, MINUTES AND SECONDS.
- DUAL TIME MODE (TIME 2)
- 12/24- HOUR DISPLAY FORMATS
- 4 DATE ALARMS
- NIGHT VISION™ BACKLIGHT DISPLAY

INSTRUCTIONS AND WARRANTY INFORMATION

First off thank you for your purchase of this Freestyle watch. Rest assured your watch is made to the highest standards and tested under the gnarliest conditions.
We put a lot of work into making the most reliable performance watch in the bizness and have 25 long years of experience doing it.
NO ONE ELSE CAN SAY THAT.

So take some time reading the instructions so you get the most from the features and functions.
We want you to keep this timepiece for many years to come.
WELCOME TO THE FAMILY.

1. BASIC OPERATION OF BUTTONS KEY TO SYMBOLS:



S1= Start button
S2= Stop / Reset button.
S3= Mode button.
S4= EL Light / Set button.
S5= TIDE / Current mode toggle.

Have no fear: this module was designed with ease of use in mind. All modes can be reached by pressing the S3 button until your desired mode is viewable.
The cycle is as follows:
NORMAL TIME (TIME 1)
TIDE
FUTURE TIDE
CHRONOGRAPH
ALARM
TIMER
DUAL TIME (TIME 2)

Each time you sequence to a new mode a beep will occur. When you reach TIME 1 a softer beep will sound to distinguish this mode from others. You can set each mode (except chrono) by holding down the S4 button. Of course we will go through each mode in further detail but once you get crackin' remember it's that easy to use!

2. HOW TO USE AND SET NORMAL TIME MODE (T1)

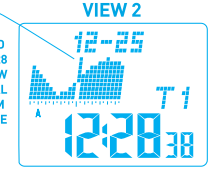
VIEW 1



- Press S3 to show Normal Time mode, mode prompt "TIME-1" will be shown for 1.5 second first.
- The hour, minute, second, weekday month, date and T1 (time 1 mode indicator) will all be shown.

VIEW 2

WOULD INDICATE 12:28 IS LEAVING A LOW TIDE AND SEVERAL HOURS FROM A HIGH TIDE



- Press S1 to show display the current tide postion of the graph that corresponds with the current time. If you're a surfer it's best to have your watch in this mode so you always know what the tid situation is.
- Press S1 again to toggle between Date and Current Tide Graph at any time you are in TIME-1 Mode.
- Press S5 to toggle between TIME-1 Mode and TIDE Mode. This allows you to quickly access all of the days TIDE info without having to toggle through all other modes.

SETTING

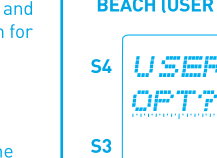
- Press and hold S4. "HOLD TO SET" will appear and then the seconds digits will be blinking.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follows: SECONDS, HOUR, MINUTE, YEAR, MONTH, DATE, 12/24HR, SET TIDE?, ZONE, LOCATION, DST, USER OPT?

**** From SET TIDE? on, please refer to section (4) HOW TO USE and SET TIDE MODE. It's ok to skip through the TIDE setting mode until later if preferred. Press S4 ot exit.**

- Year digits can be set from 2001 to 2049.
- When setting 12/24H, press S1 or S2 to toggle 12-hour or 24-hour display formats. If 24-hour display format is selected, there will be no AM flag "A" or PM flag "P".

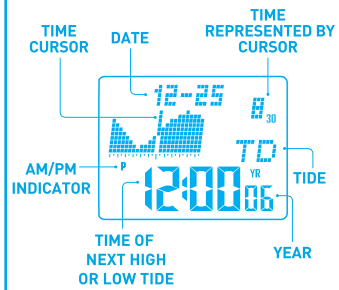
3. HOW TO SET DUAL TIME (TIME-2)

- Dual Time Mode lets you set alternate time settings. Maybe you have a relative in Ireland or lover on the opposite coast. Set the Time-2 to whatever your needs and easily check by pressing S3.
- Press and hold S4. "HOLD TO SET" will appear and then the seconds digits will be blinking.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follow: SECONDS, HOUR, MINUTE, YEAR, MONTH, DATE, 12/24HR

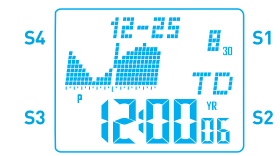


- Year digits can be set from 2001 to 2049.
- When setting 12/24H, press S1 or S2 to toggle 12-hour or 24-hour display formats. If 24-hour display format is selected, there will be no AM flag "A" or PM flag "P".
- After all adjustments are completed, press S4 to exit the setting mode.

4. HOW TO USE and Set TIDE MODE



- Press S3 to show Tide mode, mode prompt "TIDE" will be shown for 1.5 second first.
- Tide graph, time of next high or low tide, year, date and month are all shown on the display.
- The tide graph shows the relative high and low tide information of each day. The graph scrolls from right to left and each pixel represents one half hour of time. Press S1 to advance the graph by a half hour or S2 to decrease by a half hour. You will notice that the TIME REPRESENTED BY CURSOR will advance or decrease at the same rate. This represents the actual time of day that correlates with the current tide height.



- After the high or low tide tide has been scrolled past the TIME OF NEXT HIGH OR LOW TIDE will display the next high or low tide. This will happen until all high and low tides are scrolled through for that day and then repeat.

SETTING TIDE LOCATION

- This watch provides the tide information of 145 locations in 10 zones for your selection. The beaches and zones are listed on page 3.
- Press and hold S4. "HOLD TO SET" will appear and then then the first option "ZONE" will appear. The sequence is shown as follows: ZONE, LOCATION, DST ON/OFF, USER OPT? (we will explain setting off USER OPT? in detail after this section)
- After ZONE dissapears you will be able to begin setting your local beach.
- Press S1 (forward) or S2 (reverse) to scroll through the 10 ZONES.
- When you're on the desired ZONE press S3 to proceed to the LOCATION setting.
- Press S1 (forward) or S2 (reverse) to scroll through all of the LOCATIONS in the selected ZONE.
- When you're on the desired LOCATION press S3 to proceed to the DST ON/OFF setting.
- Press S1 (forward) or S2 (reverse) to turn the DST ON or OFF.

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UNDERSTANDING DAYLIGHT SAVINGS TIME

Daylight Savings Time, or DST as it is commonly referred to, is used in some regions of the world to leverage the many hours of daylight in the summer months. It is imperative that the watch is set to the correct DST setting (on or off) as the TIDE data for each location are based on DST.

Below is a quick (but rough) reference guide for setting your DST.
Starting in 2007:

2nd Sunday March - 1st Sunday November: DST = ON

1st Sunday in November - 2nd Sunday in March: DST = OFF

(This applies to the US only; please refer for international locations to your local government's website).

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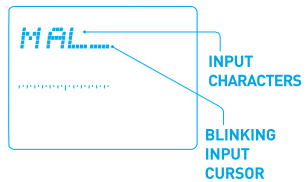
- When you've determined your DST setting press S3 to proceed to the USER OPT? setting.

5. HOW TO SET YOUR OWN CUSTOM BEACH (USER OPT?)

- When you've determined your DST setting press S3 to proceed to the USER OPT? setting.
- To add a beach not programmed into the watch you will have to know the time difference between the high tide at the closest programmed beach and the high tide at the additional beach for the same date. This information is usually listed on tide calendars, local tide charts or the internet and is indicated by 10, 20, 30, etc. minutes between the two beach locations. For example if the location to be added is Malibu, which is not programmed into the watch, and your local tide calendar indicates that the Malibu high tide for a specific date is +10 minutes difference from the closest beach which is Los Angeles, then you enter Malibu as your beach and add +10 as your offset.



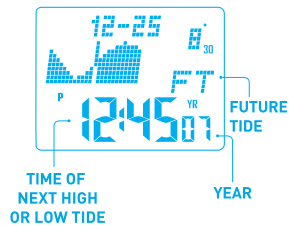
- Once you have determined the offset you can program in your desired beach. A blinking cursor will appear for you to begin typing in the name for your location. The order of the characters is as follows: Blank Space, A-Z , . / + -0-9
  You can have up to 6 characters on the top line and 5 on the bottom.
- Press S1 to advance to the next character and S2 to move back.
- To advance to the next space press S3 and select your character. Note all characters must be filled in to advance to the OFFSET mode.



- Press S1 to advance to the next OFFSET time and S2 to go back. Their are intervals from +10 MIN through -60 MIN as well as a NO OFFSET option.
- Press S4 when you have selected an offset. You are now finished adding your beach and the TIDE mode will accurately show the HIGH and LOW tides for each day.

6. HOW TO USE AND SET THE FUTURE TIDE MODE

- The FUTURE TIDE mode allows you to look into the future and see what the tide highs and lows will be for the next 10 years. Whether you're planning a session next week at your local break or next year's trip to Australia, we've got you covered until 2016.
- The FUTURE TIDE mode looks the same as the TIDE mode except the letters FT appear to indicate you're in FUTURE TIDE mode.
- The FUTURE TIDE data directly reflects the tide data for the beach that is set in the TIDE mode. To look for FUTURE TIDE data for a different beach then what is prgrammed you would first have to change the beach programmed in the TIDE mode. This would include the USER OPT? beach as well.



- Press and hold S4. "HOLD TO SET" will appear and then then the YEAR option will be flashing.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follows: YEAR, MONTH, DATE
- After all adjustments are completed, press S4 to exit the setting mode.

7. HOW TO USE CHRONOGRAPH



- Press S3 to show Chronograph mode, mode prompt "CHRONO" will be shown for 1.5 second first.
- Press S1 to start the chronograph.
- For the first hour, the chronograph shows minutes, seconds and 1/00-seconds, then the chronograph shows hours, minutes and seconds.
- Press S1 again to take split time, Split time will be shown for 6 seconds, and then the current running time of chronograph.
- Press S2 to stop the chronograph. Then press S1 to re-start the chronograph, or press S2 again to reset the chronograph back to zeros.

Remark:
The chronograph is of 1/100-second resolution for the first hour and with working range up to 24 hours 0 minutes 0 seconds, then the chronograph stops automatically and resets to zero.

8. HOW TO USE THE COUNT DOWN TIMER



- Press S3 to show Timer mode, mode prompt "TIMER" will be shown for 1.5 second first.
- "TMR", function indicators "CD-S", "CD-R" or "CD-U" and preset time are shown at the middle part while remaining time (and count up time for "CD-U" function) is shown on the bottom part.

Functions of timer are:

1. "CD-S" – Count down to zero then stop.
2. "CD-R" – Count down to zero then repeat count down.
3. "CD-U" – Count down to zero then start counting up.

- Press and hold S4 for 2 seconds to enter setting mode. The second digits start flashing.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follow:

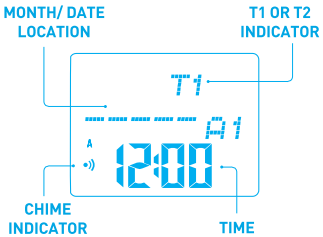


- When setting CD-S/CD-R/CD-U, press S1 (forward) or S2 (reverse) to select Count Down Stop "CD-S", Count Down Repeat "CD-R" or Count Down Up "CD-U" function.
- After all adjustments are completed, press S4 to exit the setting mode.
- Press S1 to start the timer.
- Press S2 to stop the timer, then press S1 to re-start the timer or press S4 to reload the preset time again.

Remarks:

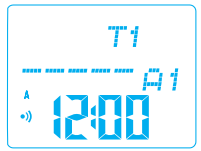
1. The count down timer is of 1-second resolution and the preset time for count down can be set from 0 up to 23 hours 59 minutes 59 seconds.
2. For Count Down Up "CD-U" function, the count up range is up to 99 hours 59 minutes 59 seconds and then stop automatically
3. The watch will beep for 5 seconds when the timer counts down to zero, press any button to stop the sound when it is active and the preset time will be reloaded automatically for "CD-S" function.
4. If there is no button operation for 2-3 minutes in setting mode, the watch will return back to Timer mode automatically.

9. HOW TO SET AND USE THE ALARM AND CHIME



- Press S3 to show Alarm mode, the prompt "ALARM" will be shown for 1.5 second first.
- Alarm number, "T1" or "T2", month and date are shown at upper part while alarm time is shown at the lower part.
- Press S2 to select from AL1 to AL4.
- Press and hold S4 for 2 seconds to enter setting mode. The hour digits start flashing.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follow: HOUR, MINUTE, MONTH, DATE, REFER TO T1OR T2
- When setting T1/T2, press S1 or S2 to toggle setting the alarm to refer to Normal Time mode (T1) or Dual Time mode (T2).
- It is important to note that if a date is entered the alarm will only sound for the time on that date only. The following represents the daily, monthly and yearly ALARM settings:

DAILY



- When no MONTH or DATE info is set the alarm will sound at every day at the specified time.

DAILY MONTH REPEATING

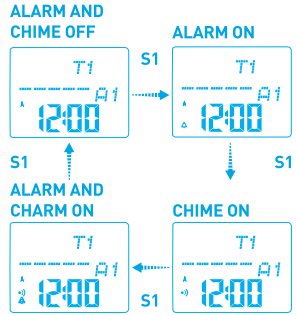


- When only DATE info is set the alarm will repeat for every month. For example the alarm above would sound at twelve oclock on the 13th of every month.

MONTHLY



- When only MONTH info is set the alarm will repeat for every day in that month. For example the alarm above would sound at twelve oclock for all of December.
- After all adjustments are completed, press S4 to exit the setting mode.
- Press S1 to toggle the alarm and chime function on or off in the sequence shown as follow:



- If the alarm or chime function is "on", the corresponding icon will be shown.

Remarks:

1. The alarm sounds for 20 seconds at alarm time if the alarm function is "on". Press any button to stop the alarm sound when it is active.
2. The watch gives out a "BEEP, BEEP" sound at every full hour if the chime function is "on".
3. The alarm function is automatically set to "on" when entering setting mode.
4. If 24-hour display format is selected, there will be no AM flag "A" or PM flag "P".
5. If there is no button operation for 2-3 minutes in setting mode, the watch will return back to Alarm mode automatically.

10. HOW TO RESET THE WATCH

Press and hold all buttons (S1,S2,S3,S4) simultaneously, all segments will be "on", then release the buttons and the watch will be reset. After reset, test patterns will be shown for two-three few seconds and finally the display will be as follow:

11. BATTERY REPLACEMENT

Replace the exhausted battery with a CR2032 cell or equivalent. Refer to number 7 in the column to the right for further info. Water resistance is not gauranteed if your watch battery is replaced by yourself.

CHAD SAYS...



1. Never Pull out the crown or operate the pushers/buttons under water.
2. Make sure your crown is returned to the original position before you expose your watch to water.
3. If your watch is exposed to saltwater it is very important to wash it thoroughly under tap water and wipe dry with a soft cloth. Keep it clean!
4. Severe impacts or drops may affect your watch's water resistance and performance.
5. Avoid exposing your Freestyle watch to extreme temperatures such as in a hot shower, Jacuzzi, sauna or hot tub. The combination of extreme heat and water may cause your watch to lose some of its water resistance.
6. Avoid exposing your watch to chemicals, soaps or solvents as they deteriorate the water resist seals in your watch.
7. Never try to remove the caseback, leave this to a certified watch repair technician or Freestyle service center. This will help in preventing water leakage from improper battery replacement.
8. It is advisable to have your watch pressure tested annually and to re-furbish your watch every 2-3 years to extend the life of the watch.

Don't forget to check our website to register your watch, see the newest product releases, check the news and win monthly prizes.

www.freestyleusa.com

LIMITED LIFETIME WARRANTY
Freestyle U.S.A. warrants, to the original purchaser, that its watches are free from defects in materials and workmanship for the lifetime of the watch (under normal use) from date of original purchase. The following are not covered under warranty: battery, strap/bracelet/ band and crystal.

Accidental breakage or damage due to normal wear or misuse of the product, including but not limited to the mathematical accuracy of the product, is not covered under this warranty. Some states do not allow limitations on how long an implied warranty lasts, or the exclusions of or limitations on consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

Under this warranty FREESTYLE will make any necessary repairs, if applicable, at no cost to you the consumer. Any repair needed that is not under warranty will be at the cost of you the consumer. Proof of purchase and / or original receipt it needed to validate your warranty.

Your warrantee is voided by any servicing out by a non-authorized agent. Any other form of guarantee to you by the retailer is his / her responsibility. This warranty applies to watches purchased in the United States. For watches purchased outside the United States, please contact you authorized FREESTYLE dealer for warranty information.

visit our site
www.freestyleusa.com

WEST USA		
SAN	DIEGO	SAN DIEGO (Broadway)
LA	JOLLA	La Jolla (Scripps Institution Wharf)
SAN CL	EMENT	San Clemente
NEWPRT	ENTRN	Newport Bay Entrance, Corona del Mar
CABRIL	LO BH	Cabrillo Beach
LOS AN	GELES	LOS ANGELES (Outer Harbor)
SANTA	MONIC	Santa Monica, Municipal Pier
VENTUR	A	Ventura
RINCON		Rincon Island, Mussel Shoals
SANTA	BARBR	Santa Barbara
GAVIO-	TA	Gaviota
PT ARG	UELLO	Point Arguello
MORRO	BEACH	Morro Beach, Estero Bay
CARMEL	COVE	Carmel Cove, Carmel Bay
MONTER	Y BAY	Monterey, Monterey Bay
SANTA	CRUZ	Santa Cruz, Monterey Bay
OCEAN	BEACH	Ocean Beach, outer coast
GOLDEN	GATE	SAN FRANCISCO (Golden Gate)
BODEGA	BAY	Bodega Harbor entrance
BG RIV	MENDO	Mendocino, Mendocino Bay
HUMBOL	DT BY	Humboldt Bay, Entrance
CARIB-BEAN		
FRRY R	CH,BM	Ferry Reach (Biological Station)
NASSAU	NPI	Nassau, New Providence Island
ELEUTH	RA ET	Eleuthera Island, east coast
PRTMOR	NT,JM	Port Morant, JAMAICA
SNTODO	MGO,D	Santo Domingo
SAN	JUAN	SAN JUAN
CHARLT	AMLYV	Virgin Islands, Charlotte Amalie, St. Thomas Islan
ST CRO	IX,VI	Virgin Islands, Christiansted, St. Croix Island
ST BAR	THLEM	St. Barthelemy
PT A P	IT,GU	Pointe-a-Pitre, Guadeloupe
FTDFRA	NC,MR	Fort-de-France, Martinique
BELIZE	CITY	Belize City
GALVES	TON	GALVESTON, Galveston Channel
EAST USA		
KEY	WEST	KEY WEST, FL.
MIAMI	HARBR	MIAMI HARBOR ENTRANCE
FT.LAU	DRDAL	Lauderdale-by-the-Sea, Anglin Fishing Pier
SBASTN	INLET	Sebastian Inlet bridge
DATONA	BEACH	Daytona Beach (Ocean), Florida
SAVANN	AH RV	SAVANNAH RIVER ENTRANCE
FOLLY	BEACH	Folly Beach, Folly River bridge, Folly Island
CHARLS	TN,SC	CHARLESTON (Customhouse Wharf)
MYRTLE	BEACH	Myrtle Beach, Combination Bridge, ICWW
CAPE	FEAR	Cape Fear
CAPE	HATRS	Cape Hatteras
KITTY	HAWK	Kitty Hawk (ocean)
VIRGIN	A BCH	Virginia Beach
CAPE	MAY	Cape May, Atlantic Ocean
ATLANT	CITY	Atlantic City, ocean
LTLEGG	HARBR	Little Egg Harbor, Beach Haven Coast Guard Station
MANSQN	INLET	Manasquan Inlet, USCG Station
SANDY	HOOK	SANDY HOOK
FIREIS	BKWTR	Fire Island Breakwater
BRIDGE	PRTCN	BRIDGEPORT, CONNECTICUT
GTSALT	POND	Block Island (Great Salt Pond)
NW LON	DON,C	Thames River, NEW LONDON, State Pier
NEWPRT	RI	NEWPORT, RI
GAYHED	MRTHV	GAY HEAD,MARTHAS VINEYARD,MA
NANTUC	ET,MA	NANTUCKET, MASSACHUSETTS
BOSTON	MASS	BOSTON, MASS.
HAMPTN	BCHNH	PORTSMOUTH, N.H.
HAWAII		
BIGISL	KWAIH	Hawaii Island, Kawaihae
BIGISL	KAILU	Hawaii Island, Kailua Kona
BIGISL	HILO	Hawaii Island, Hilo
MAUI	KAHUL	Maui Island, Kahului
MAUI	HANA	Maui Island, Hana
MAUI	MAKNA	Maui Island, Makena
MAUI	MALAE	Maui Island, Kihei, Maalaea Bay
MAUI	LAHNA	Maui Island, Lahaina
MOLOKI	KANAK	Molokai Island, Kaunakakai
MOLOKI	KOLO	Molokai Island, Kolo
OAHU	HALIW	Oahu Island, Haleiwa, Waialua Bay

HAWAII (cont.d)		
OAHU	WIANA	Oahu Island, Waianae
OAHU H	ONOLU	Oahu Island, HONOLULU
OAHU K	ANOHE	Oahu Island, Waikane, Kaneohe Bay
KAUAI	HANAP	Kauai Island, Port Allen, Hanapepe Bay
KAUAI	NWLIL	Kauai Island, Nawiliwili Bay
KAUAI	HANAL	Kauai Island, Hanamaulu Bay
FR FRI	GIT	East Island, French Frigate Shoals
MIDWAY	ISLE	Midway Islands
JAPAN		
MIYA-	ZAKI	MIYAZAKI
MUROTO		MUROTO
ISE		TOBA KO
ENO-	SHIMA	ENOSHIMA
KATSUU	RA,ET	KATSUURA WAN, HONSHU, EAST COAST
SENDAI		SENDAI
OMAE -	Z AKI	OMAE SAKI
MAIZ-	URU	MAIZURU
CHOSHI		CHOSHI
IZU		MINAMI IZU
OKIN-	A WA	OKINAWA
KUSHI-	MOTO	KUSHIMOTO
NII-	GATA	NIIGATA
AMORI		AOMORI
KAGO-	SHIMA	KAGOSHIMA KO
NAGA-	SAKI	NAGASAKI
MEXICO		
ENSENA	DA,MX	Ensenada, Todos Santos Bay
SAN CA	RLOS	San Carlos
MAZAT	L AN	Mazatlan
PUERTO	VALRT	Puerto Vallarta
ACAPUL	CO,MX	Acapulco
SALINA	CRUZ	SALINA CRUZ
AUST- RALIA		
NOOSA		NOOSA HEAD
BURLIE	HEAD	BURLIEGH HEAD
LENNOX	HEAD	LENNOX HEAD
FOSTER		FOSTER
AVOCA		AVOCA
NARRA-	BEEN	NARRABEEN
BELLS		BELLS
MAR-	GRET	MARGRET
NEW ZEALAND		
WAINUI	BEACH	WAINUI BEACH
MANU B	AY,NI	MANU BAY
PIHA	NI	PIHA
NBPIER	C CHU	NEW BRIGHTON PIER
ST.CLR	DUNSI	ST. CLAIR
EUROPE WEST		
MUNDA-	KA ,ES	PORTUGALETE, Spain
MENAK-	OZ ,ES	PORTUGALETE, Spain
RODIL-	ES ,ES	GIJON, Spain
DONIN-	OS ,ES	EL FERROL DEL CAUDILLO, Spain
SAGRES	PT	LAGOS, Portugal
CAPARI	CA ,PT	SESIMBRA, Portugal
ERICEI	RA ,PT	VILA FRANCA DE XIRA, Portugal
FISTRL	GB	PENZANCE, Great Britain
LANGEN	TH ,GB	BURRY PORT, Great Britain
EASKY	IRE	KILLALA BAY (INISHCRONE), Ireland
LANORD	FR	Le Boucau, Adour River, France
GRAVI-	ER ,FR	Le Boucau, Adour River, France
LAPIST	FR	Le Boucau, Adour River, France
LESCVL	R S,FR	St. Jean de Luz, France
PARLEM	TA ,FR	St. Jean de Luz, France
BRAZIL		
TORRES		TRAMANDAI
JOAQU-	INA	FLORIANOPOLIS
MATIN-	HOS	PARANAGUA
GUAR-	UJA	SANTOS
MARE-	SIAS	SAO SEBASTIAO
UBA-	TUBA	SAO SEBASTIAO
SAQUA-	REMA	ITACURUCA
PRAIN-	HA	RIO DE JANEIRO
BARRA		RIO DE JANEIRO
SETIBA		VITORIA
ITA-	CARA	ILHEUS
FRANC-	ES	MACEIO
BAIA F	RMOSA	PORTO DE NATAL
NORO-	NHA	FERNANDO DE NORONHA
PARA-	CURU	PORTO DE MUCURIPE