

Bon Voyage System

Bon Voyage System Initial Vessel Setup

BVS 7 - EL FARO (WFJK) - Normal Route

File Edit View Data Setup Help

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl Icing Precip Clouds Air Temp Humidity Rogue W

30°30'N 094°45'W Base: 2015/09/30 12:00 2015/09/29 23:27

Snap Shot Tools Data Display Route Input

Position Nav Speed Time

JACKSONVILLE RL 19.5 SC 2015/09/29 23:27

30°20'N 080°30'W RL 19.5 SC 2015/09/30 01:53

SAN JUAN 2015/10/03 04:01

Resonance roll period/GM not defined.
Tracks: Normal Route

Oil Platform Area

Campeche Bank

Map and tracks are not to be used for navigation

Track List Voyage Details Graph

Track List Actions Clone Save Close Delete

Track Type ETD Departure ETA Arrival Troll nm Hrs T FO HSFO LSFO MDO LSMDO SC

WFJK Final Voyage Active 2015/09/29 23:27 30°23'N 081°33'W 2015/10/01 11:16 23°25'N 073°53'W 0.0 603 35.8 45.7 28.2 17.5 0.0 0.0 19.2

Normal Route Alternate 2015/09/29 23:27 JACKSONVILLE 2015/10/03 04:01 SAN JUAN 0.0 1102 76.6 79.8 65.6 14.1 0.0 0.0 19.5

Alternate 2015/09/29 23:27 JACKSONVILLE 2015/10/02 20:04 SAN JUAN 0.0 1261 68.6 71.5 55.3 16.2 0.0 0.0 19.5

Vessel Setup

Identification

Call sign: WFJK

Ship name: EL FARO

IMO Number: 7395351

Vessel Type

Vessel Type: Reefer and Ro Ro

Hull

Length (LPP): 242.02 m

Beam: 28.5 m

Design Draft: 9.90 m

Performance

NCR Power: 1111 KW

NCR RPM: 8400 r/min

MDO Fuel Rate: MT/D

NCR Fuel Rate: 25 MT/D

Design Speed: 19.5 kts

Min Speed: 5.00 kts Max Speed: 23.4 kts

Cancel Ok

Bon Voyage System

Bon Voyage System Communications Options

BVS 7 - EL FARO (WFKJ) - Normal Route

File Edit View Data Setup Help

30°15'N 095°20'W Base:2016/05/04 12:04 2015/09/29 23:27

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl Icing Precip Clouds Air Temp Humidity Rogue W

Snap Shot Tools Data Display Route Input

Position Nav Speed Time

Position	Nav	Speed	Time
JACKSONVILLE	RL	19.5 SC	2015/09/29 23:27
30°20'N 080°30'W	RL	19.5 SC	2015/09/30 01:53
SAN JUAN			2015/10/03 04:01

Resonance roll period/GM not defined.
Tracks: Normal Route

JACKSONVILLE

Oil Platform Area

20°N

Map and

Track List

Voyag

Track

WJFK Final Voyage Active 2015/09/29 23:27 30°23'N 081°33'W 2015/10/01 11:16 23°25'N 073°53'W 0.0 603 35.8 45.7 28.2 17.5 0.0 0.0 19.2

Normal Route Alternate 2015/09/29 23:27 JACKSONVILLE 2015/10/03 04:01 SAN JUAN 0.0 1102 76.6 79.8 65.6 14.1 0.0 0.0 19.5

Alternate 2015/09/29 23:27 JACKSONVILLE 2015/10/02 20:04 SAN JUAN 0.0 1261 68.6 71.5 55.3 16.2 0.0 0.0 19.5

Troll nm Hrs T FO HSFO LSFO MDO LSMD SC

04:00Z

TD-A

30 12Z

1.1m

SAN JUAN

03-Oct 04:01

60°W

20°N

Data/Communications Options

Broadband Connection

☐ I have a permanent internet connection. Automatically update data.

Update every: 60 minutes

Data size warning limit (KB, Kilobytes)

Data size limit: 1000

Track Send Reminder

Remind me: Never

Type of E-Mail Program

☐ MAPI: Select if you are using a MAPI compliant e-mail program on this computer e.g. Outlook

☒ Manual: Select for any other e-mail program.

Purge old weather data

You can use the option below to limit the amount of weather data that can accumulate on your computer. Anything older than this is deleted when you process weather data.

Delete before: Never Delete

Logon Details

Username:

Password:

If supplied, the username and password will be used to automatically logon to the e-mail program. Leave blank if not required.

Cancel Ok

Bon Voyage System

Bon Voyage System Threshold/Constraints Setup

BVS 7 - EL FARO (WFKJ) - Normal Route

File Edit View Data Setup Help

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl Icing Precip Clouds Air Temp Humidity Rogue W

32°00'N 077°30'W Base:2016/05/04 12:04 2015/09/29 23:27

Auto

Resonance roll period/GM not defined .
Tracks: Norm

Thresholds/Constraints

Values Apply to Port and Starboard

Alert Thresholds Wx Optimization Thresholds

7 Significant Wave (All Directions) 10

Seas(m)	Swells(m)	Wind(kts)
3	5	34

Seas(m)	Swells(m)	Wind(kts)
5	8	50

Seas	Swells	Wind
3	5	34

Seas	Swells	Wind
5	8	50

Seas	Swells	Wind
3	5	34

Seas	Swells	Wind
5	8	50

Seas	Swells	Wind
3	5	34

Seas	Swells	Wind
5	8	50

Clear Left Copy ⇨ ⇐ Copy Clear Right

Cancel OK

Track List Voyage

Track List

WJFK Final

Normal Route

Lat	Long	Troll	nm	Hrs	T FO	HSFO	LSFO	MDO	LSMD	SC
27°53'N	073°53'W	0.0	603	35.8	45.7	28.2	17.5	0.0	0.0	19.2
28°00'N	073°00'W	0.0	1102	76.6	79.8	65.6	14.1	0.0	0.0	19.5
28°00'N	070°00'W	0.0	1261	68.6	71.5	55.3	16.2	0.0	0.0	19.5

Bon Voyage System

Bon Voyage System Data Dropdown Menu



Bon Voyage System

Bon Voyage System One Time Data Request Slide 1 of 5

BVS 7 - EL FARO (WFKJ) - Normal Route

File Edit View Data Setup Help

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl Icing Precip Clouds Air Temp Humidity Rogue W

29°30'N 095°10'W Base:2016/05/04 12:07 2015/09/29 23:27

Auto

Snap Shot Tools Data Display Route Input

Position Nav Speed Time

JACKSONVILLE RL 19.5 SC 2015/09/29 23:27

30°20'N 080°30'W RL 19.5 SC 2015/09/30 01:53

SAN JUAN 2015/10/03 04:01

Resonance roll period/GM not defined .
Tracks: Normal Route

JACKSONVILLE

29-Sep-23:27

Oil Platform Area

One-Time Data Request

Estimated Forecast Size: ~192.3KB

Main Area High-Res Item Select Satellite Image Port Vicinity Fcst Summary

Area

Coordinates

45N

105W 10W

0N

Forecast Length

10 Days

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Cancel << Back Next >> Finish

Track List

Track	Type	ETD	Departure	EIA	Arrival	Troll	nm	Hrs	T FO	HSFO	LSFO	MDO	LSMDO	SC
WJFK Final Voyage	Active	2015/09/29 23:27	30°23'N 081°33'W	2015/10/01 11:17	23°25'N 073°53'W	0.0	603	35.8	45.7	28.2	17.5	0.0	0.0	19.2
Normal Route	Alternate	2015/09/29 23:27	JACKSONVILLE	2015/10/03 04:01	SAN JUAN	0.0	1102	76.6	79.8	65.6	14.1	0.0	0.0	19.5
	Alternate	2015/09/29 23:27	JACKSONVILLE	2015/10/02 20:04	SAN JUAN	0.0	1261	68.6	71.5	55.3	16.2	0.0	0.0	19.5

Bon Voyage System

Bon Voyage System One Time Data Request Slide 2 of 5

BVS 7 - EL FARO (WFKJ) - Normal Route

File Edit View Data Setup Help

29°30'N 095°10'W Base:2016/05/04 12:08 2015/09/29 23:27

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl Icing Precip Clouds Air Temp Humidity Rogue W

Snap Shot Tools Data Display Route Input

Position Nav Speed Time

Position	Nav	Speed	Time
JACKSONVILLE	RL	19.5 SC	2015/09/29 23:27
30°20'N 080°30'W	RL	19.5 SC	2015/09/30 01:53
SAN JUAN			2015/10/03 04:01

Resonance roll period/GM not defined .
Tracks: Normal Route

JACKSONVILLE

Oil Platform Area

One-Time Data Request

Estimated Forecast Size: ~419.4KB

Main Area High-Res Item Select Satellite Image Port Vicinity Fcst Summary

Atmospheric Weather

- ☒ Pressure, Temperature and Humidity ~5.0 KB
- ☒ Wind ~92.8 KB
- ☐ 500MB Height
- ☒ Visibility ~10.4 KB
- ☒ Precipitation ~31.7 KB
- ☐ Cloud Cover
- ☒ Air Temperature ~0.9 KB
- ☐ Humidity

Waves

- ☒ Significant Wave ~23.7 KB
- ☒ Swell ~32.9 KB
- ☒ Seas ~19.6 KB
- ☒ Rogue Wave ~4.8 KB

Ocean

- ☒ Current ~95.4 KB
- ☒ Sea Surface Temperature ~1.7 KB

Ice

- ☒ Polar Ice & Edge of Ice ~38.0 KB
- ☐ Vessel Icing

Others

- ☒ Marine Bulletins ~62.7 KB
- ☐ Piracy Reports

Cancel << Back Next >> Finish

Track List

Track	Type	EID	Departure	EIA	Arrival	Troll	nm	Hrs	T FO	HSFO	LSFO	MDO	LSMD	SC
WJFK Final Voyage	Active	2015/09/29 23:27	30°23'N 081°33'W	2015/10/01 11:17	23°25'N 073°53'W	0.0	603	35.8	45.7	28.2	17.5	0.0	0.0	19.2
Normal Route	Alternate	2015/09/29 23:27	JACKSONVILLE	2015/10/03 04:01	SAN JUAN	0.0	1102	76.6	79.8	65.6	14.1	0.0	0.0	19.5
	Alternate	2015/09/29 23:27	JACKSONVILLE	2015/10/02 20:04	SAN JUAN	0.0	1261	68.6	71.5	55.3	16.2	0.0	0.0	19.5

Bon Voyage System

Bon Voyage System One Time Data Request Slide 3 of 5

BVS 7 - EL FARO (WFK) - Normal Route

File Edit View Data Setup Help

29°30'N 095°10'W Base:2016/05/04 12:09 2015/09/29 23:27

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl Icing Precip Clouds Air Temp Humidity Rogue W

Snap Shot Tools Data Display Route Input

Position Nav Speed Time

Position	Nav	Speed	Time
JACKSONVILLE	RL	19.5 SC	2015/09/29 23:27
30°20'N 080°30'W	RL	19.5 SC	2015/09/30 01:53
SAN JUAN			2015/10/03 04:01

Oil Platform Area

JACKSONVILLE

29-Sep 23:27

04:00Z

60°W

60°W

30°N

20°N

Map and

Track List

Voyag

Track List

WJFK Final

Normal Route

One-Time Data Request

Estimated Forecast Size: ~419.4KB

Main Area High-Res Item Select Satellite Image Port Vicinity Fcst Summary

Summary

Immediate Delivery - You will receive this data once only (in about 15 minutes).
Forecast: 10days, 3 hour interval

Parameters:

- Pressure, Fronts and Tropicals
- Winds
- Visibility
- Precipitation Type
- Waves
- Swell
- Current
- Seas
- Rogue Waves
- Sea Surface Temperature
- Pack Ice and Icebergs
- Marine Bulletins
- Air Temperature

Main Area: [45N-0N] [105W-10W]

Port Vicinity Forecast:

Cancel << Back Next >> Finish

	nm	Hrs	T FO	HSFO	LSFO	MDO	LSMD	SC
0	603	35.8	45.7	28.2	17.5	0.0	0.0	19.2
0	1102	76.6	79.8	65.6	14.1	0.0	0.0	19.5
0	1261	68.6	71.5	55.3	16.2	0.0	0.0	19.5

Bon Voyage System

Bon Voyage System One Time Data Request Slide 4 of 5

BVS 7 - EL FARO (WFIK) - Normal Route

File Edit View Data Setup Help

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl icing Precip Clouds Air Temp Humidity Rogue W

32°10'N 086°05'W Base:2016/05/04 12:11 2015/09/29 23:27

Snap Shot Tools Data Display Route Input

Position Nav Speed Time

Position	Nav	Speed	Time
JACKSONVILLE	RL	19.5 SC	2015/09/29 23:27
30°20'N 080°30'W	RL	19.5 SC	2015/09/30 01:53
SAN JUAN			2015/10/03 04:01

Oil Platform Area

Oil Platform

JACKSONVILLE

29-Sep 23:27

04:00Z

60°W

70°W

80°W

30°N

20°N

Map and

Track List

Voyag

Track List

Track Type ETD Departure EIA Arrival Troll nm Hrs T FO HSFO LSFO MDO LSMD SC

Track	Type	ETD	Departure	EIA	Arrival	Troll	nm	Hrs	T FO	HSFO	LSFO	MDO	LSMD	SC
WJFK Final Voyage	Active	2015/09/29 23:27	30°23'N 081°33'W	2015/10/01 11:17	23°25'N 073°53'W	0.0	603	35.8	45.7	28.2	17.5	0.0	0.0	19.2
Normal Route	Alternate	2015/09/29 23:27	JACKSONVILLE	2015/10/03 04:01	SAN JUAN	0.0	1102	76.6	79.8	65.6	14.1	0.0	0.0	19.5
	Alternate	2015/09/29 23:27	JACKSONVILLE	2015/10/02 20:04	SAN JUAN	0.0	1261	68.6	71.5	55.3	16.2	0.0	0.0	19.5

Resonance roll period/GM not defined .
Tracks: Normal Route

Estimated Forecast Size: ~266.2KB

Main Area High-Res Item Select Satellite Image Port Vicinity Fcst Delivery Schedule Summary

Delivery Date

☐ Start: 2016/05/04

☐ End:

☒ Continuous

Special Updates

All Data is included in Main Data Deliveries. Frequently updated items (found below) can be sent more frequently.

Select additional items below to receive updates as each item becomes available.

☒ Tropicals

Delivery Time(s) (UTC)

Updated at 03:00, 09:00, 15:00 and 21:00 UTC

Select delivery times (UTC):

03:00 09:00 15:00 21:00

Cancel << Back Next >> Finish

TD-A

30 12Z

1.1m

SAN JUAN

03-Oct 04:01

Bon Voyage System

Bon Voyage System One Time Data Request Slide 5 of 5

BVS 7 - EL FARO (WFKJ) - Normal Route

File Edit View Data Setup Help

29°15'N 094°15'W Base:2016/05/04 12:15 2015/09/29 23:27

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl Icing Precip Clouds Air Temp Humidity Rogue W

Snap Shot Tools Data Display Route Input

Position Nav Speed Time

Position	Nav	Speed	Time
JACKSONVILLE	RL	19.5 SC	2015/09/29 23:27
30°20'N 080°30'W	RL	19.5 SC	2015/09/30 01:53
SAN JUAN			2015/10/03 04:01

Resonance roll period/GM not defined.

Tracks: 1

Oil Platform Area

Map

Track List

WJFK Fi

Normal R

Data Request

Estimated Forecast Size: ~428.5KB

Main Area High-Res Item Select Satellite Image Port Vicinity Fcst Delivery Schedule Summary

Summary

You will receive data at 03:00Z, 09:00Z, 15:00Z, 21:00Z

- From 2016/5/04, (Open)

Forecast: 5days, 3 hour interval

Parameters:

- Pressure, Fronts and Tropicals
- 500mb Height
- Winds
- Visibility
- Precipitation Type
- Waves
- Swell
- Current
- Seas
- Rogue Waves
- Sea Surface Temperature
- Pack Ice and Icebergs
- Marine Bulletins
- Cloud Cover
- Air Temperature

Main Area: [50N-5N] [95W-5W]
Sub-area:[30N-15N] [85W-60W]
Sub-area:[35N-10N] [80W-55W]

Port Vicinity Forecast:

Cancel << Back Next >> Finish

hrs	T	FO	HSFO	LSFO	MDO	LSMD	SC
35.8	45.7	28.2	17.5	0.0	0.0	19.2	
76.6	79.8	65.6	14.1	0.0	0.0	19.5	
68.6	71.5	55.3	16.2	0.0	0.0	19.5	

Bon Voyage System

Bon Voyage System One Time Data Request Text Formatted Message

BVS 7 - EL FARO (WFJK) - Normal Route

File Edit View Data Setup Help

Pressure 500mb Wind Sig Wv Seas Swell Current SST Vis Vsl Icing Precip Clouds Air Temp Humidity Rogue W

Snap Shot Tools Data Display Route Input

Position Nav Speed Time

Position	Nav	Speed	Time
JACKSONVILLE	RL	19.5 SC	2015/09/29 23:27
30°20'N 080°30'W	RL	19.5 SC	2015/09/30 01:53
SAN JUAN			2015/10/03 04:01

Resonance roll period/GM not defined .
Tracks: Normal Route

JACKSONVILLE

29-Sep-23:27

Oil Platform Area

30°N

20°N

Map and

Track List

Voyag

Track List

Send Data to AWT

1. Create E-Mail Message

Create an empty e-mail message addressed to: bvs7@awtworldwide.com

Click here to start the message automatically

2. Attach Files to your message

Drag this button to your e-mail message or Click to copy.

(The attachment is located at: c:\users\mike\documents\military\bvs\data\WFJK-SchedReq.txt)

3. Send the Message

- Check that the message is properly addressed and has the correct attachment
- Press the send button in your e-mail program
- Check that it has been copied to your sent items the next time you collect your e-mail

Close

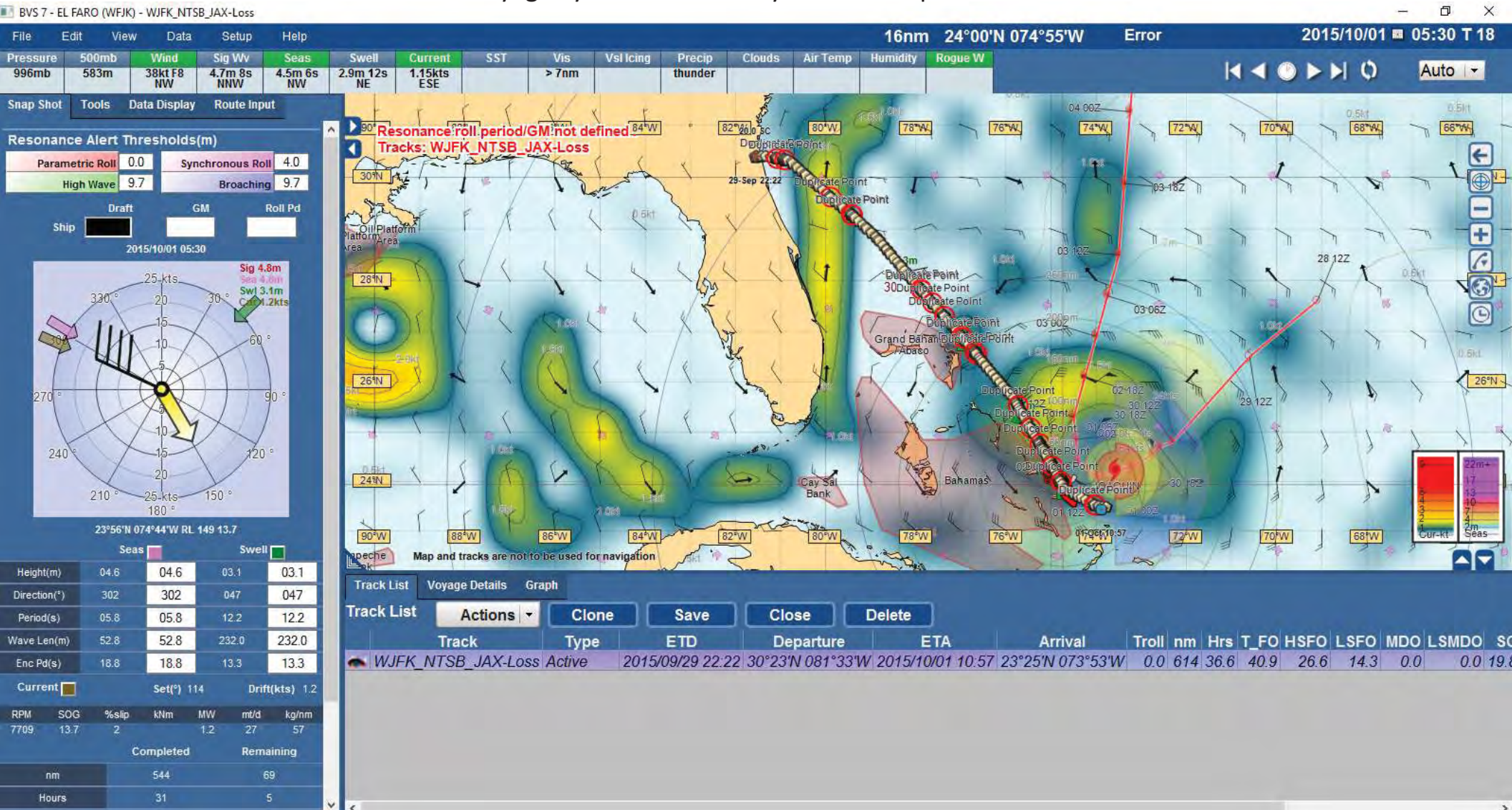
32°10'N 086°05'W Base:2016/05/04 12:12 2015/09/29 23:27

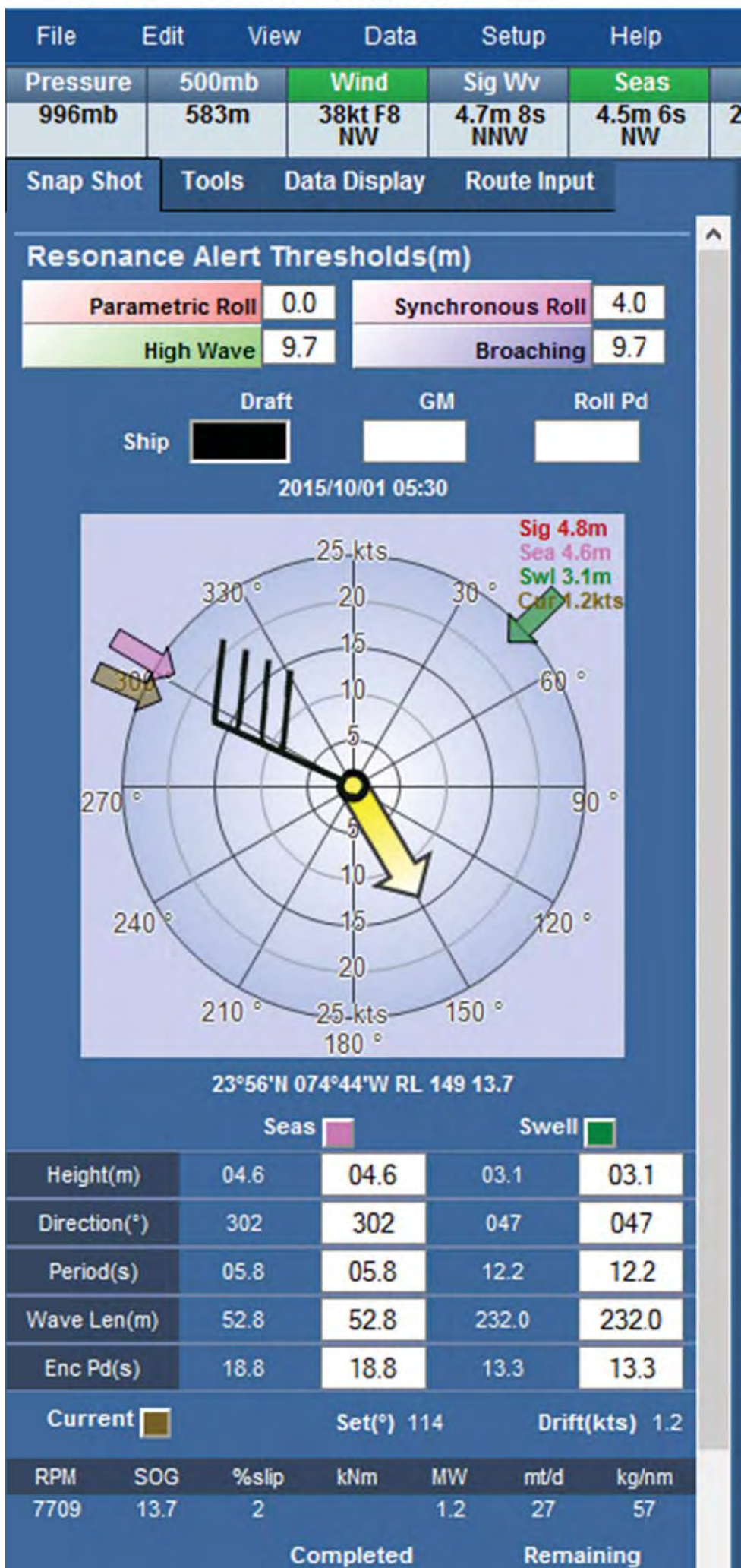
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machineid="NVRFEHV,FNFFFBB">
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<TROPICAL>1</TROPICAL>
<WIND>1</WIND>
<WAVE>1</WAVE>
<SWELL>1</SWELL>
<ICE>1</ICE>
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</WEATHER>
</BVS_DATA_REQUEST>

Track	Type	ETD	Departure	ETA	Arrival	Troll	nm
WJFK Final Voyage	Active	2015/09/29 23:27	30°23'N 081°33'W	2015/10/01 11:17	23°25'N 073°53'W	0.0	605
Normal Route	Alternate	2015/09/29 23:27	JACKSONVILLE	2015/10/03 04:01	SAN JUAN	0.0	1102
	Alternate	2015/09/29 23:27	JACKSONVILLE	2015/10/02 20:04	SAN JUAN	0.0	1261

Bon Voyage System

Bon Voyage System General Layout and Snap Shot Window



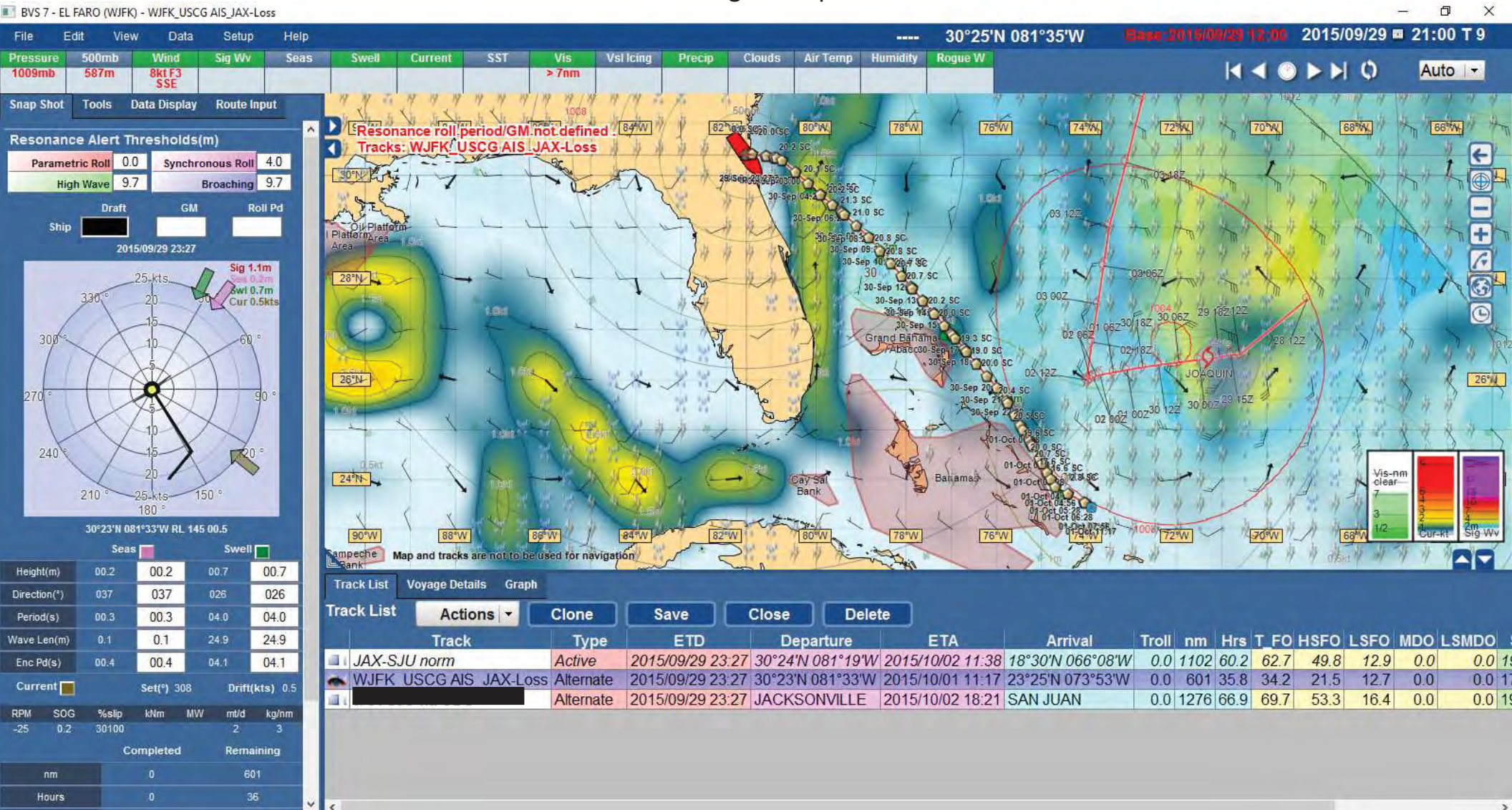


Bon Voyage System Snap Shot Toolbar and Parametric Roll

Bon Voyage System

Bon Voyage System

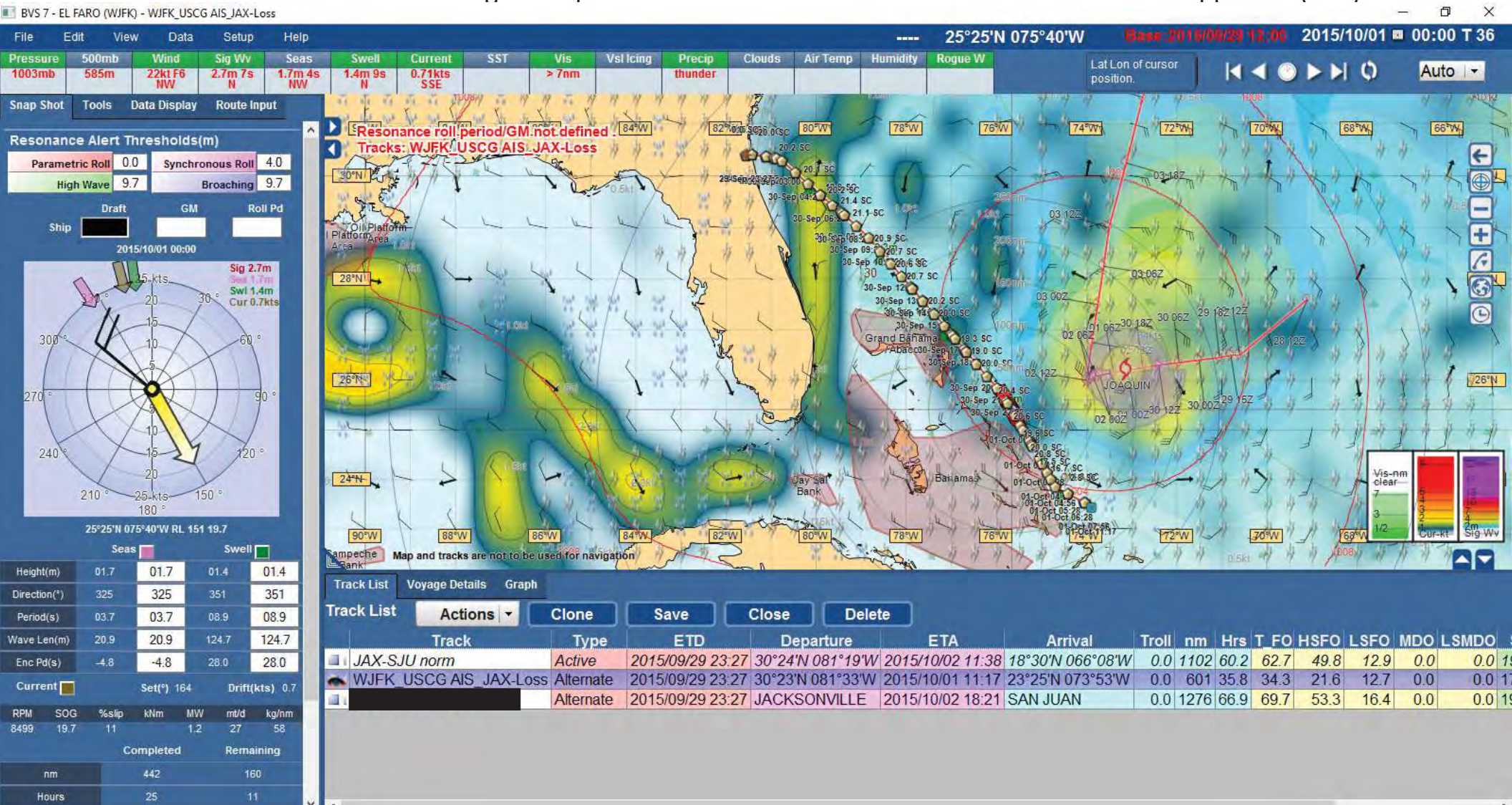
WJFK Weather Package 29Sep2015 – 2100Z



MBI Exhibit 172

Bon Voyage System

WJFK Weather Package 29Sep2015 – 2100Z Shown at Forecasted Closest Point of Approach (CPA)



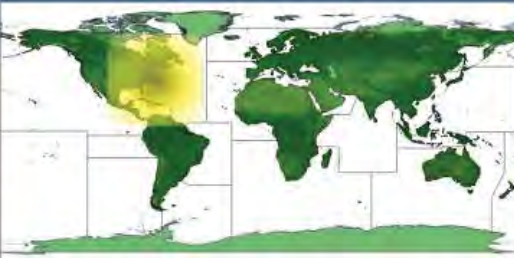
MBI Exhibit 172

Bon Voyage System

WJFK Weather Package 29Sep2015 – 2100Z

BVS 7 - EL FARO (WJFK) - WJFK_USCG AIS JAX-Loss

Marine Bulletins



ST. LAWRENCE RIVER WAVE HEIGHT FCST (FQCN23CWUL)
NEWFOUNDLAND COASTAL WATERS WAVE HEIGHT FCST (FQCN23CYQX)
CARIBOU/MAINE COASTAL FCST (FZUS51KCAR)
PORTLAND/MAINE COASTAL FCST (FZUS51KGYX)
BOSTON COASTAL FCST (FZUS51KBOX)
NEW YORK COASTAL FCST (FZUS51KOKX)
PHILADELPHIA COASTAL FCST (FZUS51KPHI)
WAKEFIELD COASTAL FCST (FZUS51KAKQ)
MOREHEAD CITY COASTAL FCST (FZUS52KMXX)
WILMINGTON COASTAL FCST (FZUS52KILM)
CHARLESTON COASTAL FCST (FZUS52KCHS)
JACKSONVILLE COASTAL FCST (FZUS52KJAX)
MIAMI COASTAL FCST (FZUS52KMFL)
KEY WEST COASTAL FCST (FZUS52KKEY)
MELBOURNE/FLORIDA COASTAL FCST (FZUS52KMLB)
TAMPA BAY COASTAL FCST (FZUS52KTBW)
NEW ENGLAND OFFSHORE FCST (FZNT21KWBC)
USA MID-ATLANTIC OFFSHORE FCST (FZNT22KWBC)
USA N.ATL. HIGH SEAS 32N-85N, W OF 35W (FZNT01KWBC)
USA TROP WX,ATL/AFR,00/32N AS REQUIRED (AXNT20KNHC)
WTNT21KNHC TROPICAL CYCLONE WARNING (WTNT21KNHC)
WTNT41KNHC TROPICAL CYCLONE DISCUSSION (WTNT41KNHC)

NW ATL, GULF OF MEX, CARIBBEAN

USA MEX SW N.ATL W/35W 4 TIMES/DAY (FZNT23KNHC)
GULF OF MEX/CARIBBEAN/N ATLANTIC MARINE WEATHER DISCUSSION (AGXX40KNHC)
GULF OF MEX/CARIBBEAN/N ATLANTIC HIGH SEAS FORECAST (FZNT02KNHC)

GULF OF MEXICO

USA GULF OF MEXICO OFFSHORE FCST 4/24HRS (FZNT24KNHC)
BROWNSVILLE COASTAL FCST (FZUS54KBRO)
CORPUS CHRISTI COASTAL FCST (FZUS54KCRP)
HOUSTON/GALVESTON COASTAL FCST (FZUS54KHGX)
NEW ORLEANS COASTAL FCST (FZUS54KLI)
LAKE CHARLES/LOUISIANA COASTAL FCST (FZUS54KLCH)
TALLAHASSEE COASTAL FCST (FZUS52KTAE)
MOBILE/ALABAMA COASTAL FCST (FZUS54KMOB)

FZNT02 KNHC 291601
HSFAT2

HIGH SEAS FORECAST
NWS NATIONAL HURRICANE CENTER MIAMI FL
1630 UTC TUE SEP 29 2015

SUPERSEDED BY NEXT ISSUANCE IN 6 HOURS

SEAS GIVEN AS SIGNIFICANT WAVE HEIGHT...WHICH IS THE AVERAGE HEIGHT OF THE HIGHEST 1/3 OF THE WAVES. INDIVIDUAL WAVES MAY BE MORE THAN TWICE THE SIGNIFICANT WAVE HEIGHT.

SECURITE

ATLANTIC FROM 07N TO 31N W OF 35W INCLUDING CARIBBEAN SEA AND GULF OF MEXICO.

SYNOPSIS VALID 1200 UTC TUE SEP 29.
24 HOUR FORECAST VALID 1200 UTC WED SEP 30.
48 HOUR FORECAST VALID 1200 UTC THU OCT 01.

WARNINGS.

...ATLC TROPICAL STORM WARNING...

.TROPICAL STORM JOAQUIN NEAR 26.5N 70.8W 1001 MB AT 1500 UTC SEP 29 MOVING W OR 260 DEG AT 4 KT. MAXIMUM SUSTAINED WINDS 40 KT GUSTS 50 KT. TROPICAL STORM FORCE WINDS WITHIN 0 NM OF CENTER EXCEPT 60 NM SE QUADRANT. SEAS 12 FT OR GREATER WITHIN 90 NM OF CENTER EXCEPT 60 NM SW QUADRANT WITH SEAS TO 14 FT. ELSEWHERE WITHIN 120 NM E SEMICIRCLE WINDS 20 TO 30 KT. SEAS 10 TO 12 FT. REMAINDER OF AREA N OF 25N BETWEEN 65W AND 75W WINDS 20 KT OR LESS. SEAS 8 TO 10 FT PRIMARILY IN NE SWELL.
.24 HOUR FORECAST TROPICAL STORM JOAQUIN NEAR 26.3N 72.4W. MAXIMUM SUSTAINED WINDS 45 KT GUSTS 55 KT. TROPICAL STORM FORCE WINDS WITHIN 30 NM OF CENTER EXCEPT 60 NM SE QUADRANT. SEAS 12 FT OR GREATER WITHIN 120 NM SE AND 60 NM NW SEMICIRCLES WITH SEAS TO 16 FT. ELSEWHERE WITHIN 150 NM NE AND 60 SW SEMICIRCLE WINDS 20 TO 33 KT. SEAS 10 TO 12 FT. REMAINDER OF AREA N OF 24N BETWEEN 65W AND 75W WINDS 20 KT OR LESS. SEAS 8 TO 10 FT IN MIXED SWELL.
.48 HOUR FORECAST TROPICAL STORM JOAQUIN NEAR 26.1N 73.7W. MAXIMUM SUSTAINED WINDS 55 KT GUSTS 65 KT. TROPICAL STORM FORCE WINDS WITHIN 70 NM OF CENTER. SEAS 12 FT OR GREATER WITHIN 120 NM OF CENTER WITH SEAS TO 20 FT. ELSEWHERE WITHIN 180 NM NE AND

OF AREA N OF 25N BETWEEN 65W AND 78W OUTSIDE THE BAHAMAS WINDS 20 KT OR LESS. SEAS 8 TO 10 FT IN MIXED SWELL.
.72 HOUR FORECAST TROPICAL STORM JOAQUIN NEAR 26.0N 74.0W. MAXIMUM SUSTAINED WINDS 60 KT GUSTS 75 KT. EXTENDED OUTLOOK...USE FOR GUIDANCE ONLY...ERRORS MAY BE LARGE.
.96 HOUR FORECAST TROPICAL STORM JOAQUIN NEAR 29.0N 73.5W. MAXIMUM SUSTAINED WINDS 60 KT GUSTS 75 KT.
.120 HOUR FORECAST TROPICAL STORM JOAQUIN NEAR 34.0N 72.0W. MAXIMUM SUSTAINED WINDS 60 KT GUSTS 75 KT.

FORECAST WINDS IN AND NEAR ACTIVE TROPICAL CYCLONES SHOULD BE USED WITH CAUTION DUE TO UNCERTAINTY IN FORECAST TRACK...SIZE AND INTENSITY.

SYNOPSIS AND FORECAST.

.ATLC COLD FRONT FROM 26N35W TO 25N45W TO 26N50W THEN STATIONARY TO 30N63W. N OF FRONT NE TO E WINDS 20 TO 30 KT. SEAS 8 TO 13 FT. ELSEWHERE WITHIN 180 NM N SEMICIRCLE OF LOW PRES 1009 MB NEAR 23N55W WINDS 20 TO 25 KT. SEAS TO 8 FT.
.24 HOUR FORECAST STATIONARY FRONT FROM 27N35W TO 25N48W THEN TROUGH TO LOW PRES 1010 MB NEAR 26N63W. N OF FRONT AND TROUGH E OF 65W NE TO E WINDS 20 TO 25 KT. SEAS 8 TO 11 FT.
.48 HOUR FORECAST DISSIPATING STATIONARY FRONT FROM 26N35W TO 25N40W THEN TROUGH TO LOW PRES 1010 MB NEAR 26N57W. N OF 25N BETWEEN 48W AND 65W E TO SE WINDS 20 TO 25 KT. SEAS 8 TO 10 FT.

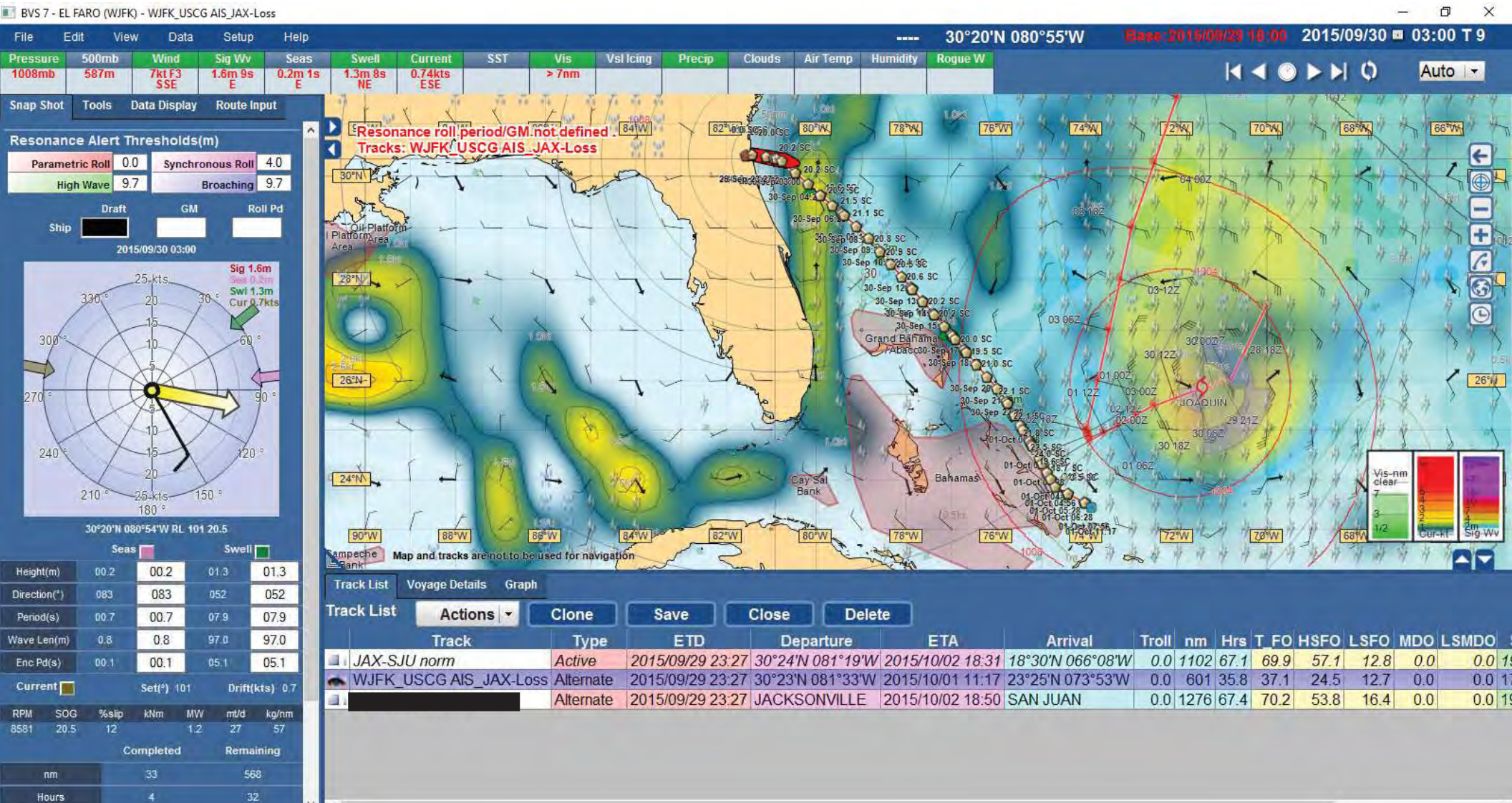
.CARIBBEAN 06 HOUR FORECAST FROM 11N TO 13N BETWEEN 69W AND 74W NE TO E WINDS 20 TO 25 KT. SEAS LESS THAN 8 FT.
.24 HOUR FORECAST WINDS 20 KT OR LESS. SEAS LESS THAN 8 FT.

.REMAINDER OF AREA WINDS 20 KT OR LESS. SEAS LESS THAN 8 FT.

.FORECASTER CHRISTENSEN. NATIONAL HURRICANE CENTER.

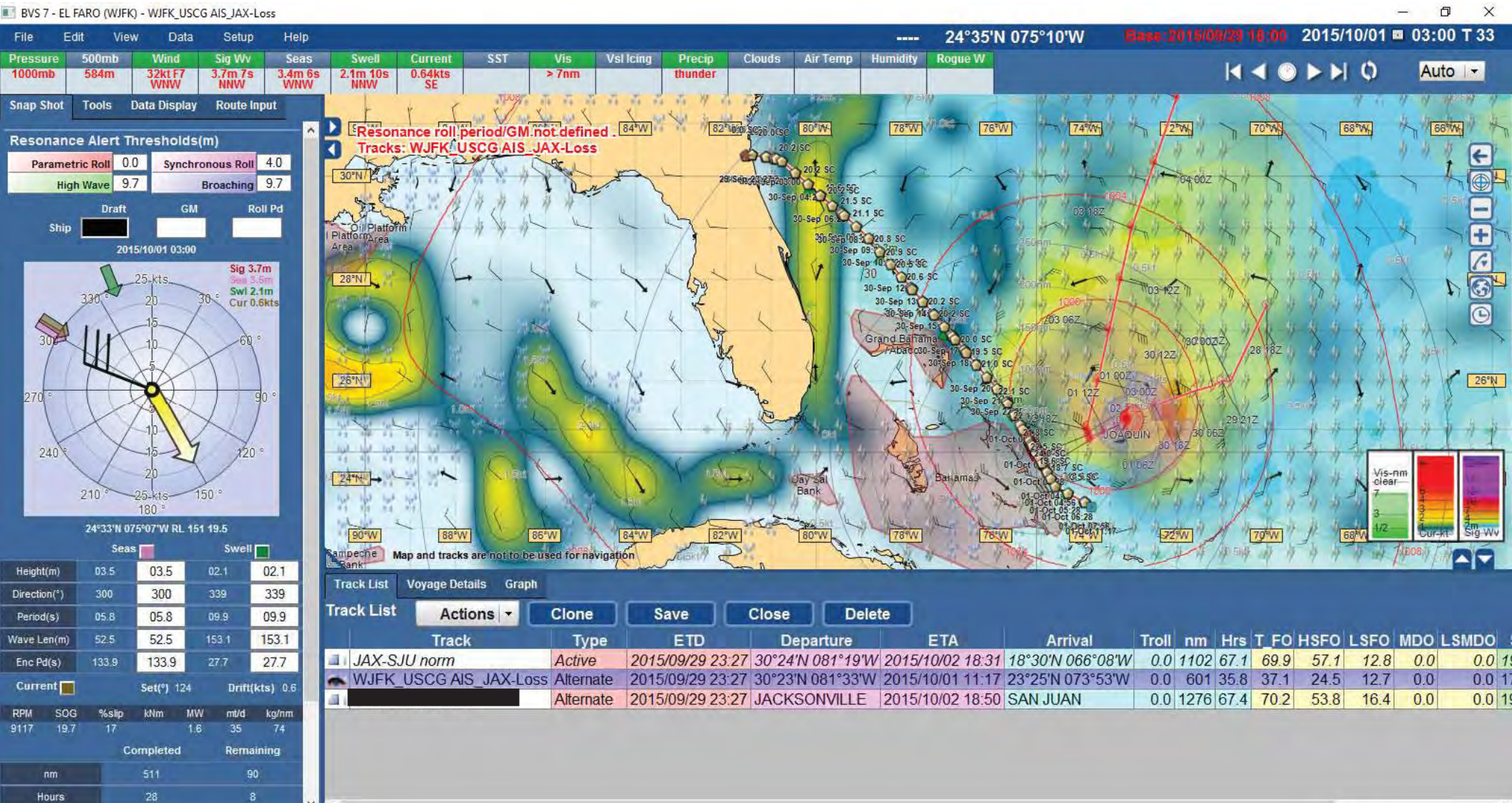
Bon Voyage System

WJFK Weather Package 30Sep2015 – 0300Z



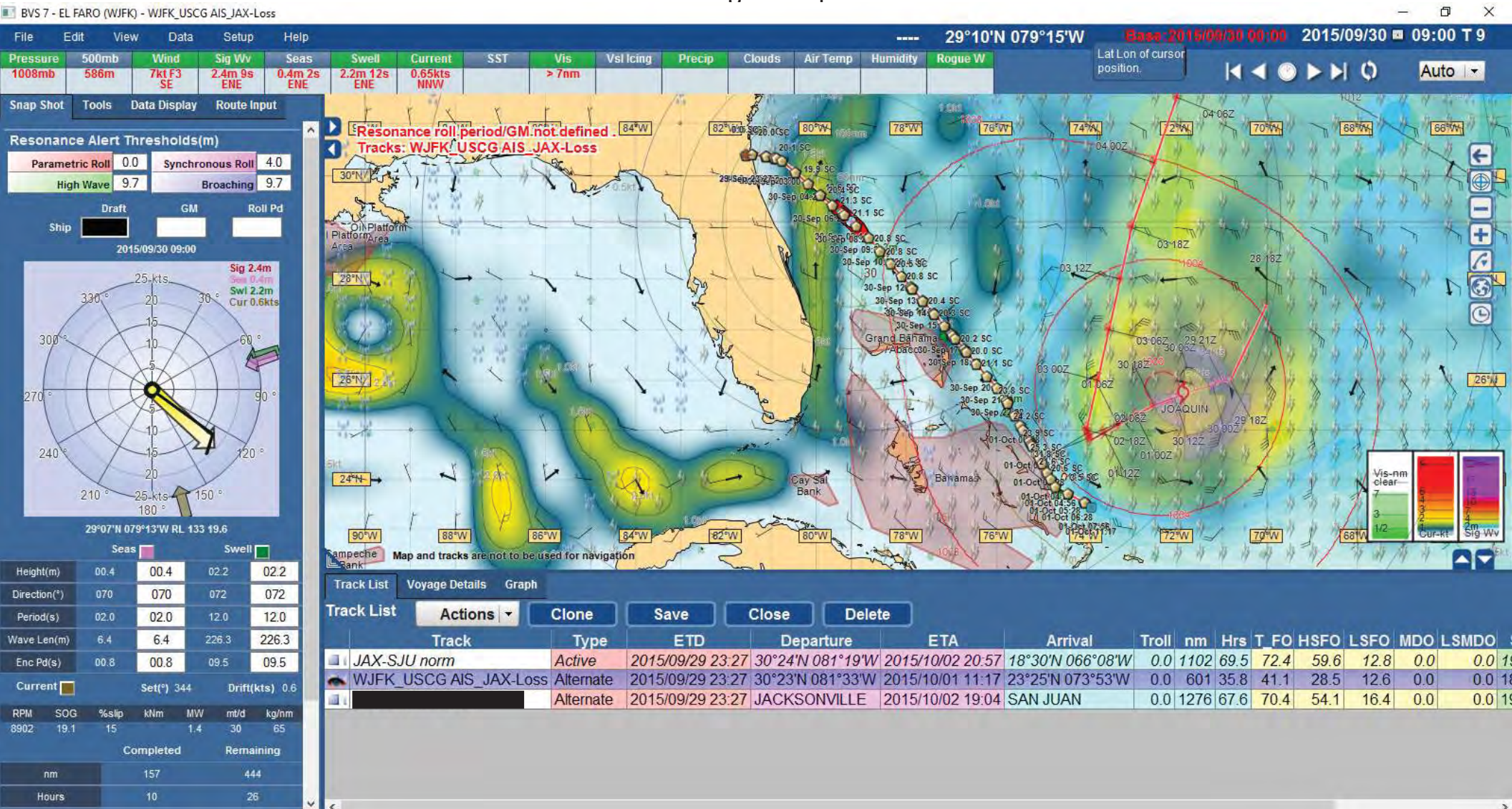
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WJFK Weather Package 30Sep2015 – 0300Z Shown at Forecasted CPA to Joaquin



Bon Voyage System

WJFK Weather Package 30Sep2015 – 0900Z

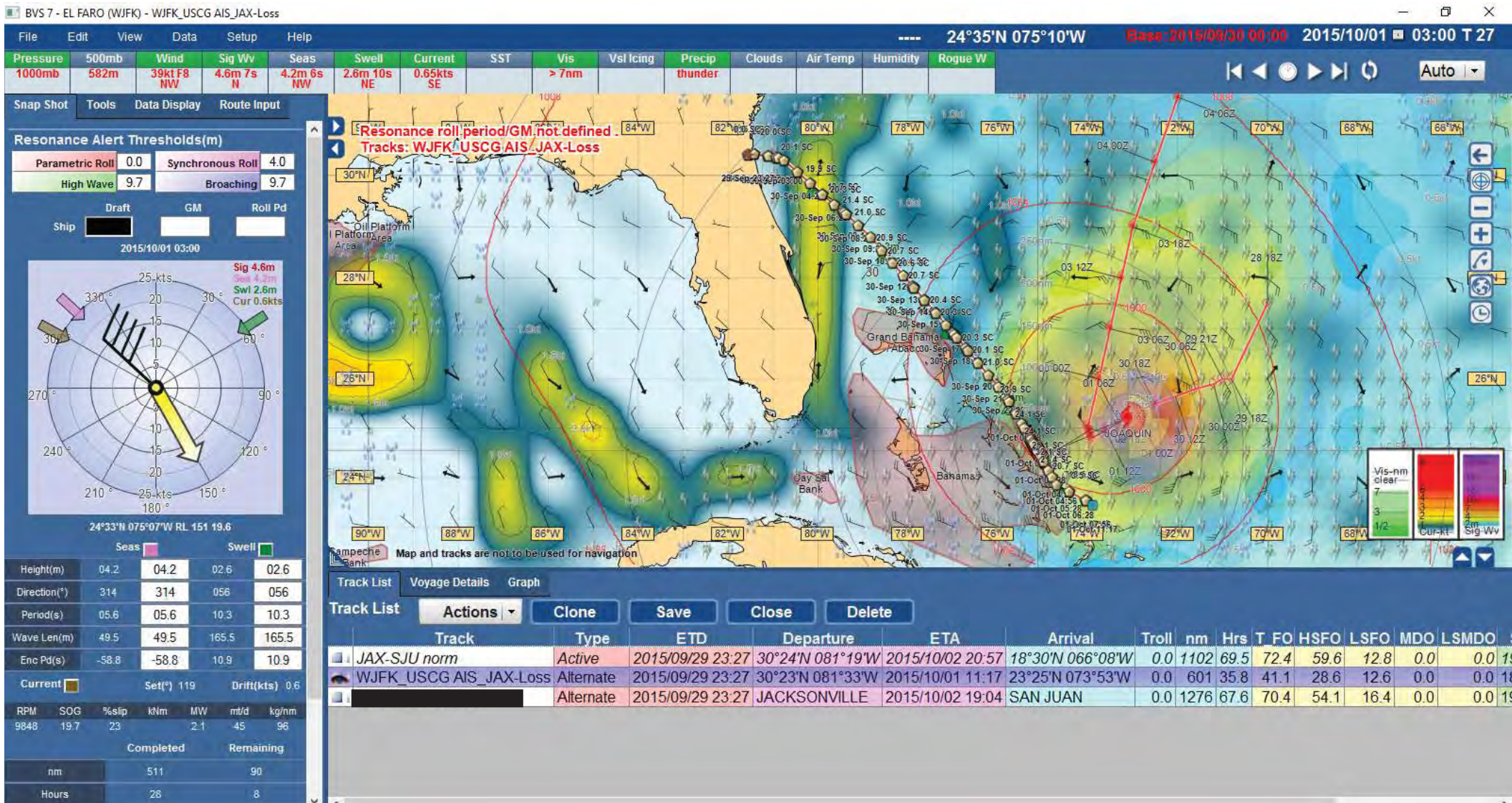


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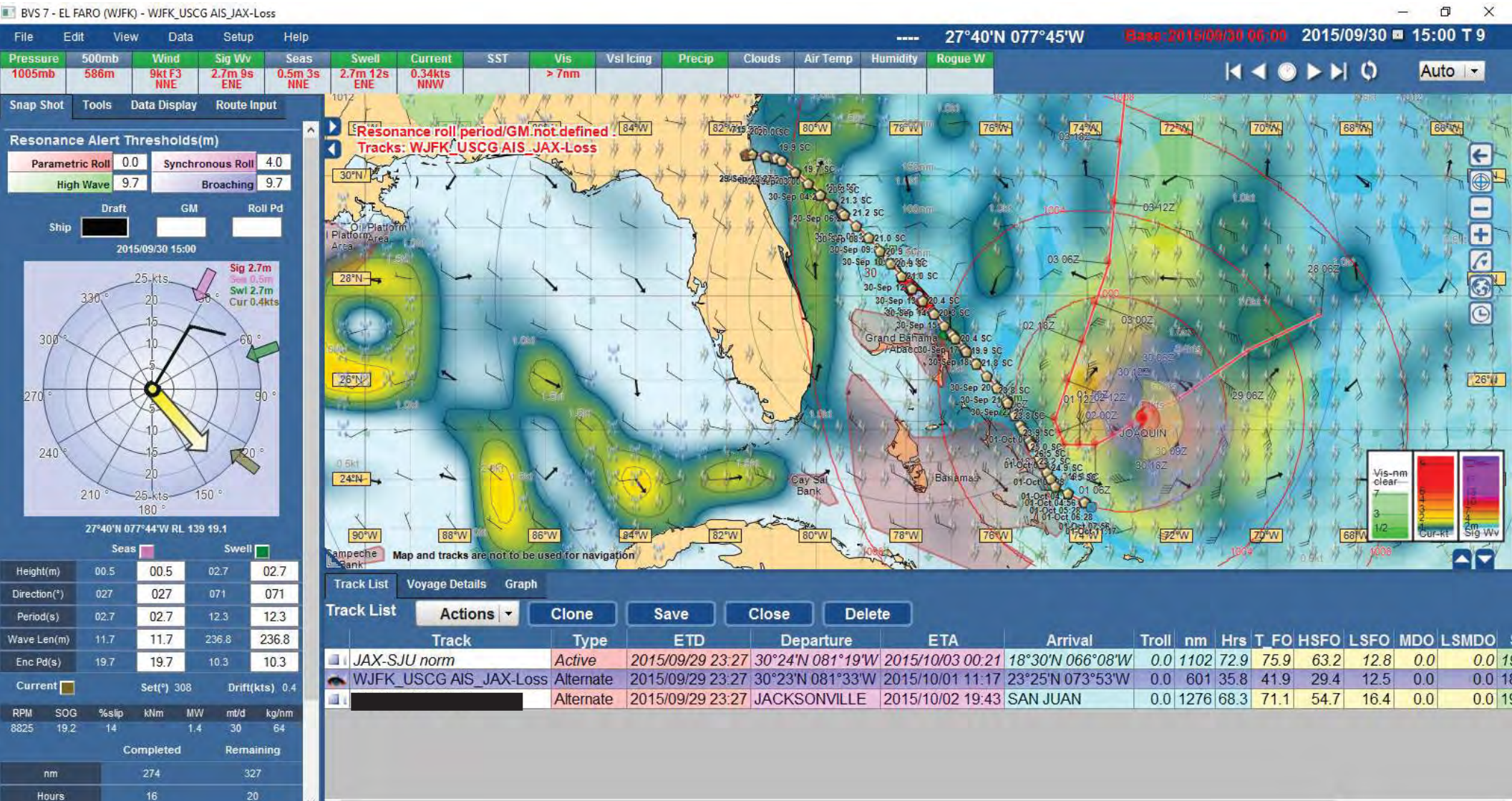
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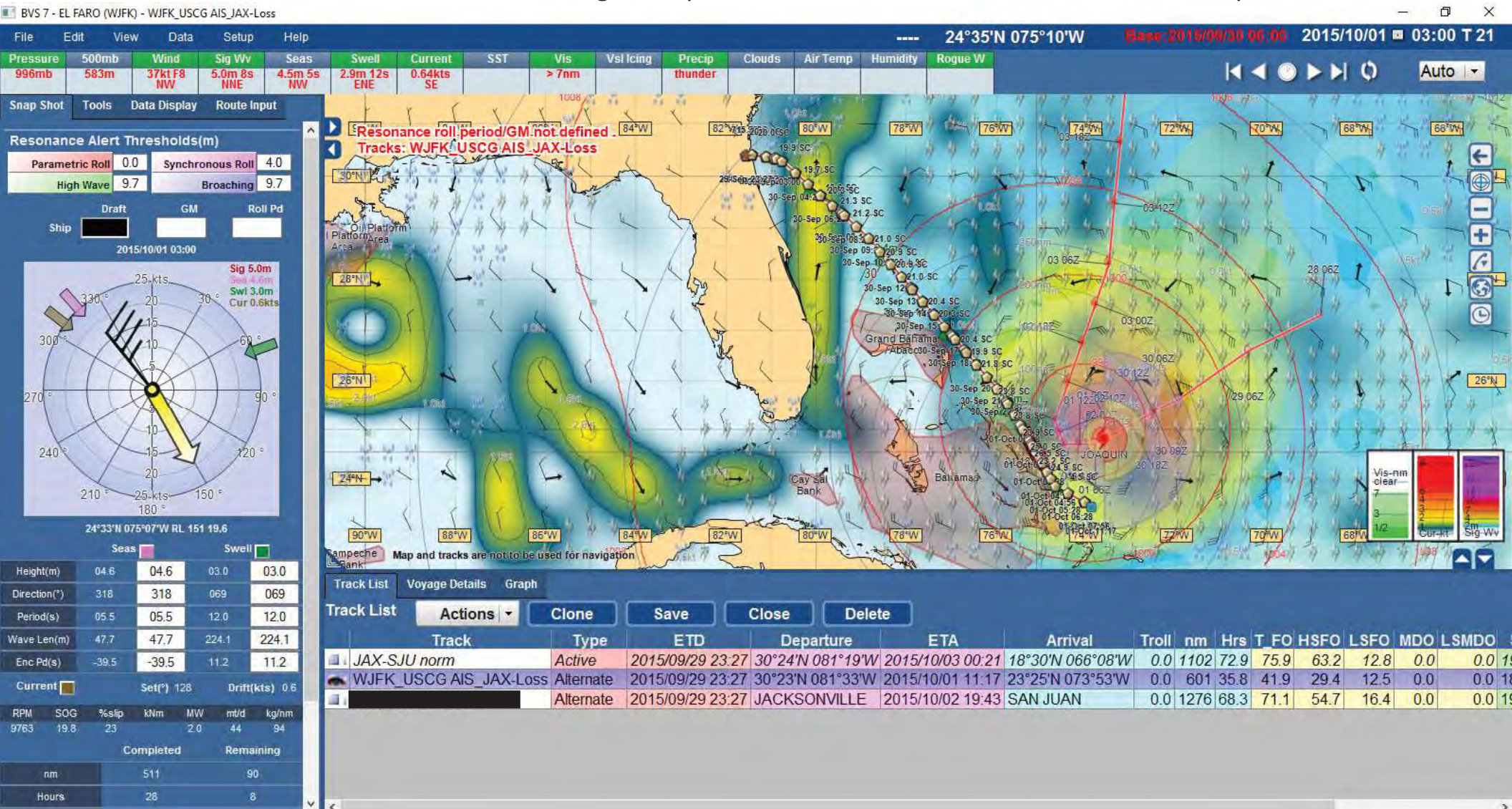
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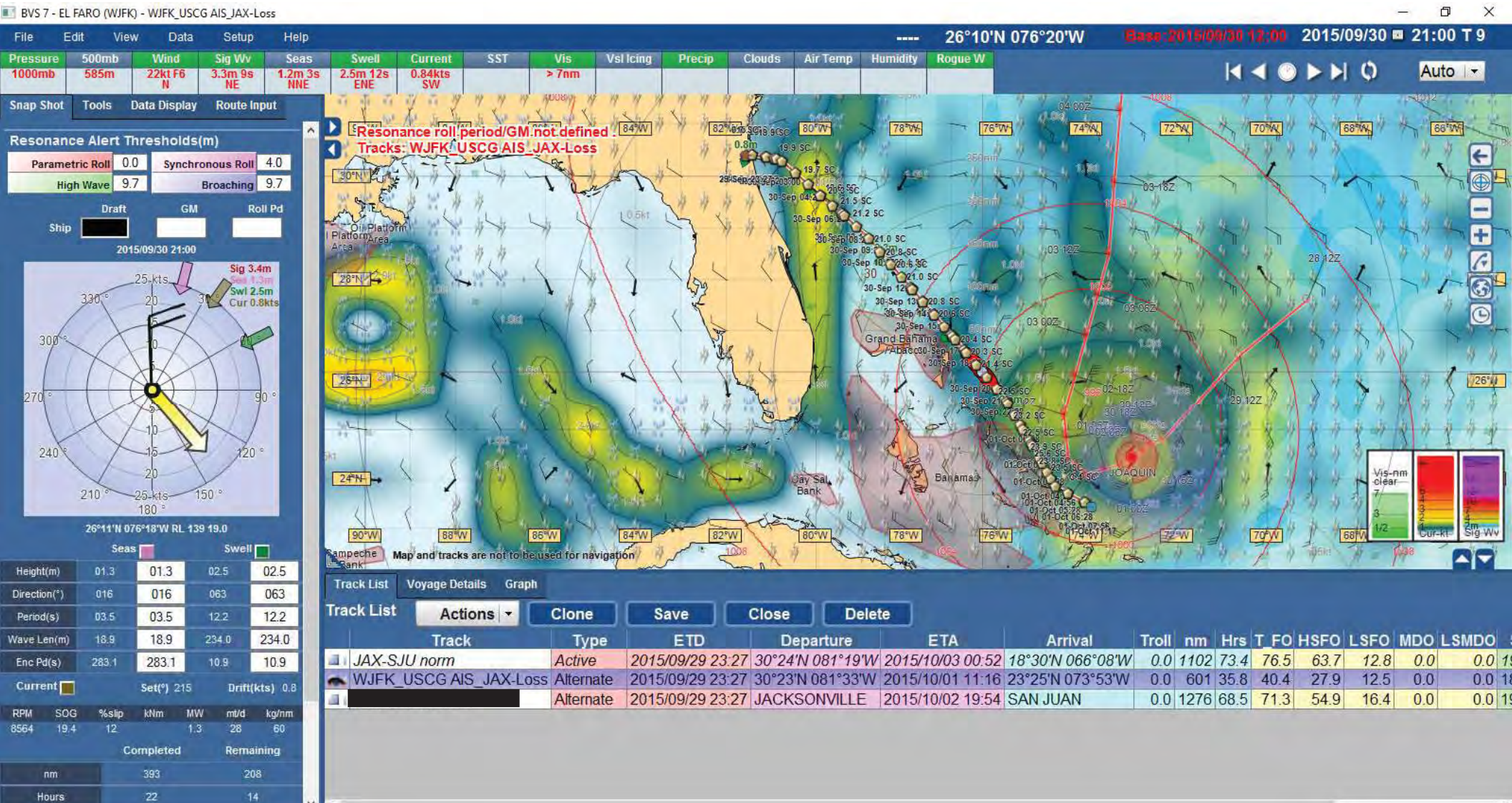
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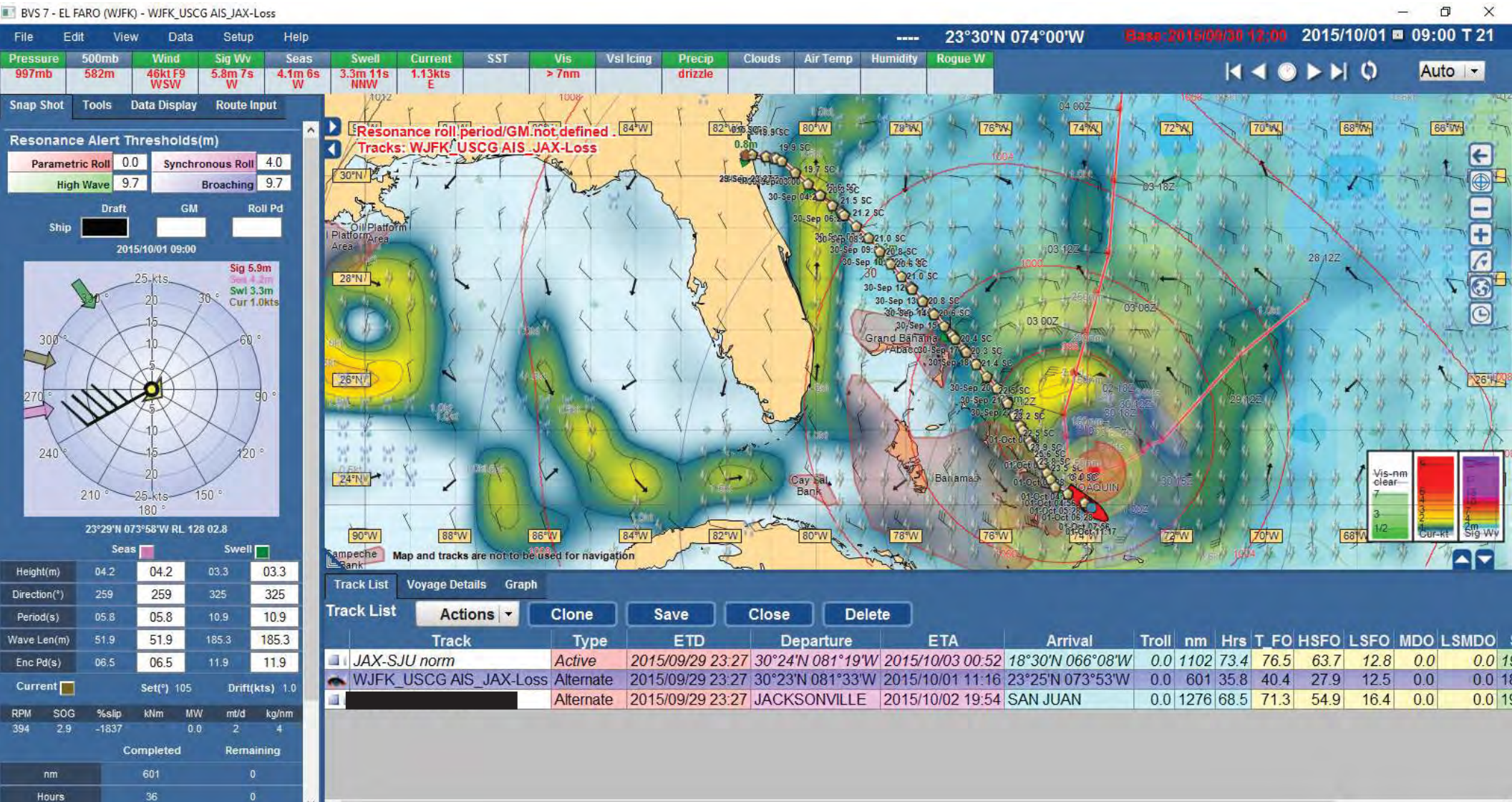
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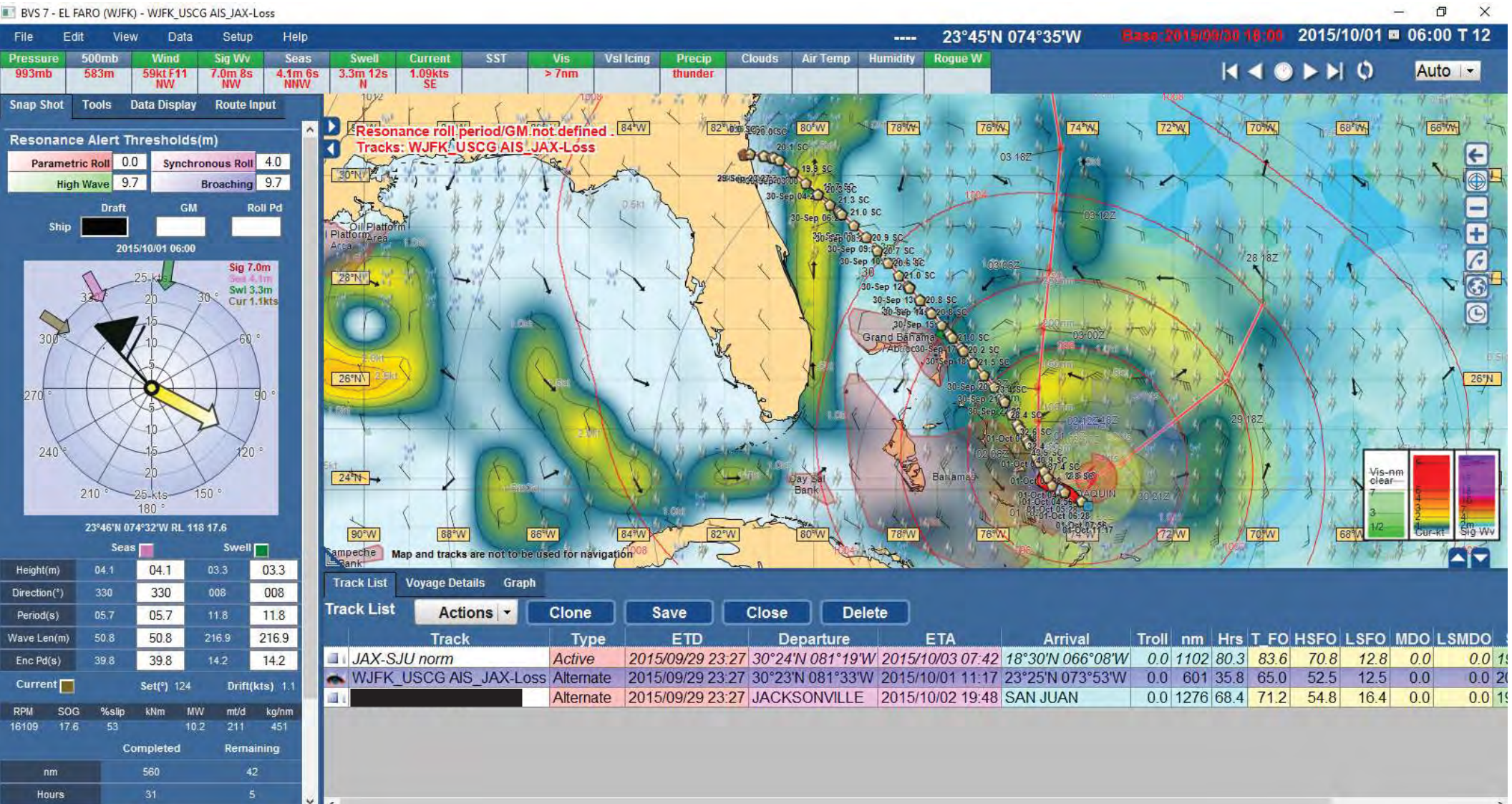
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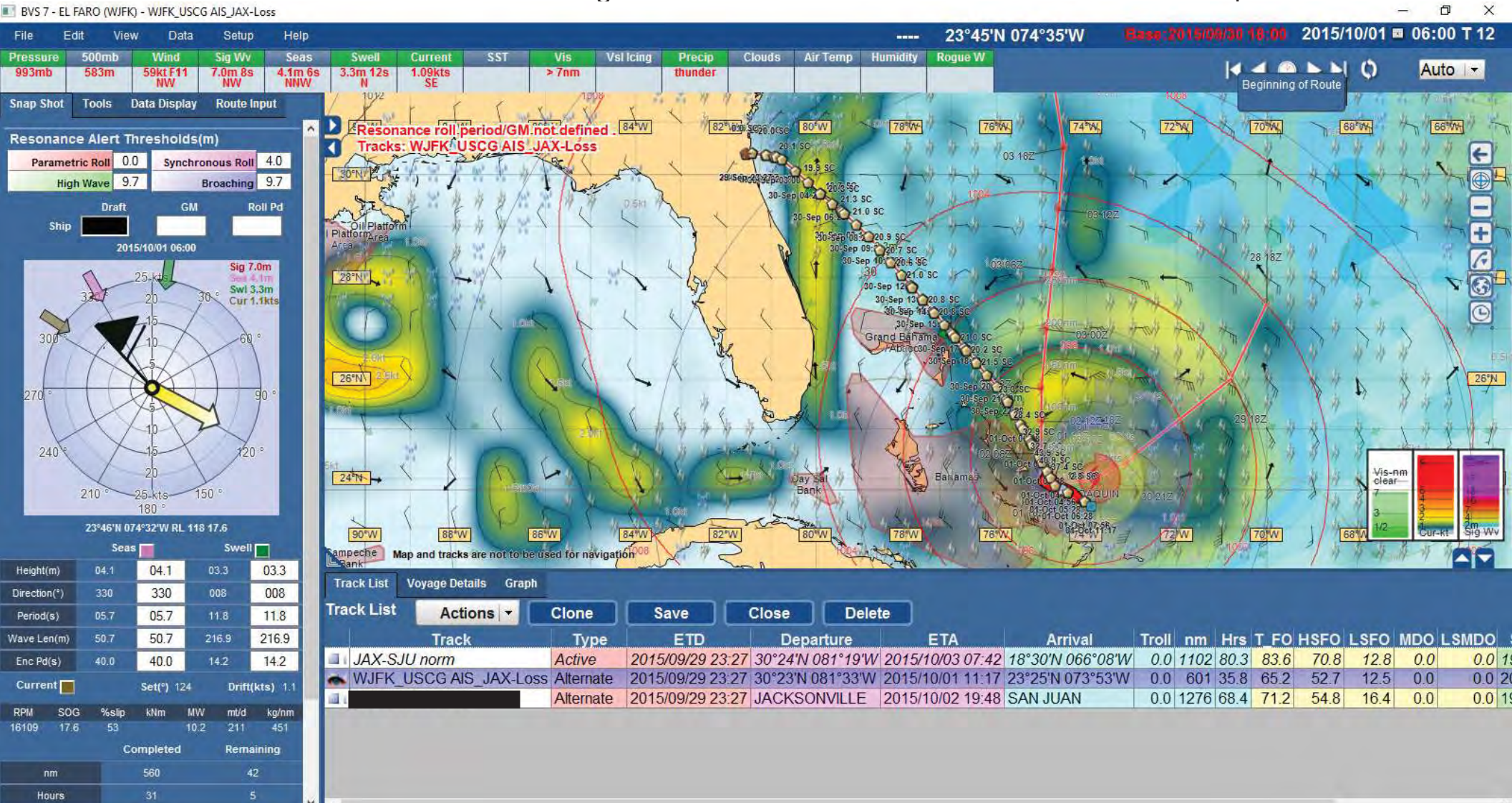
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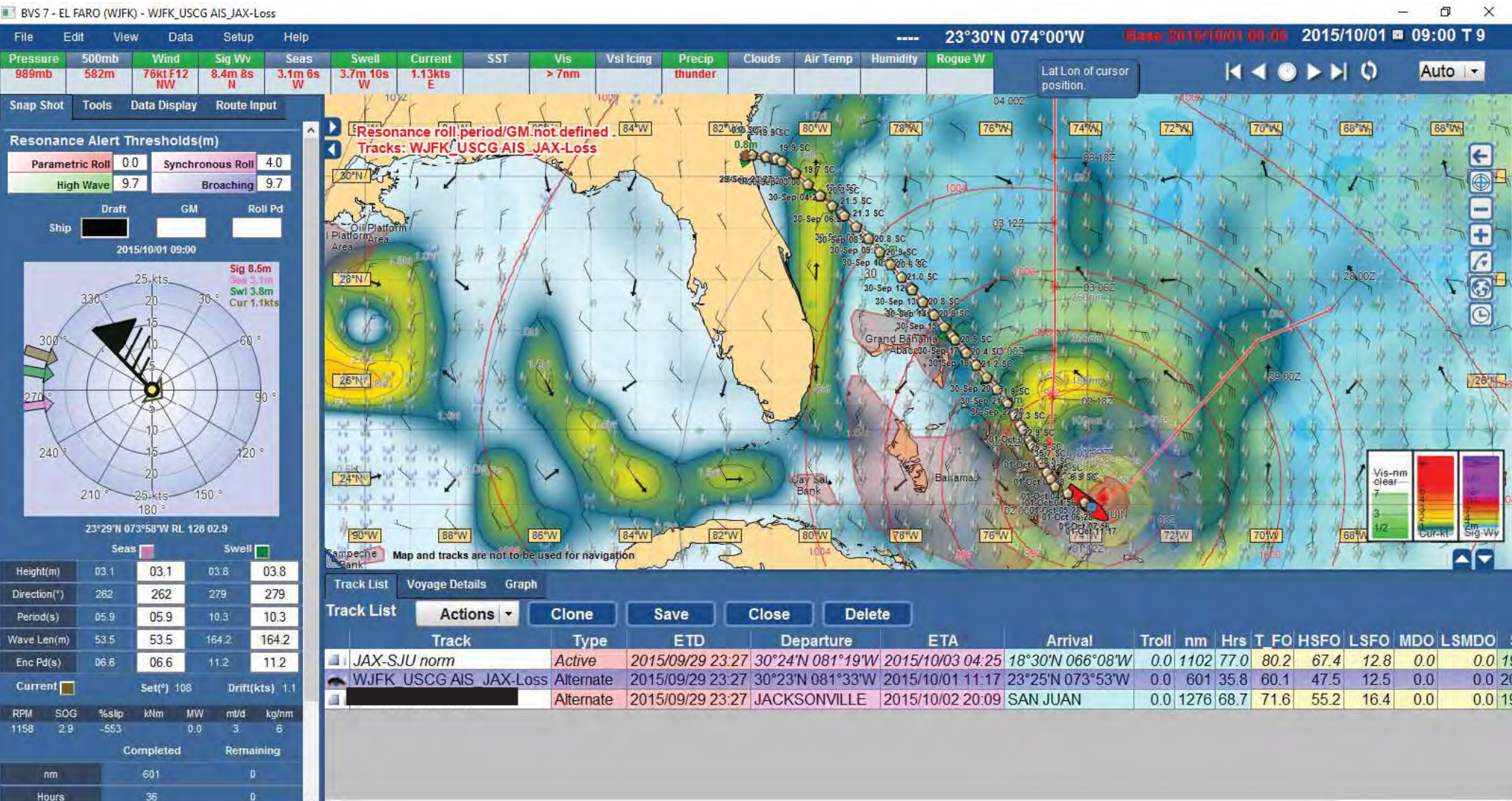
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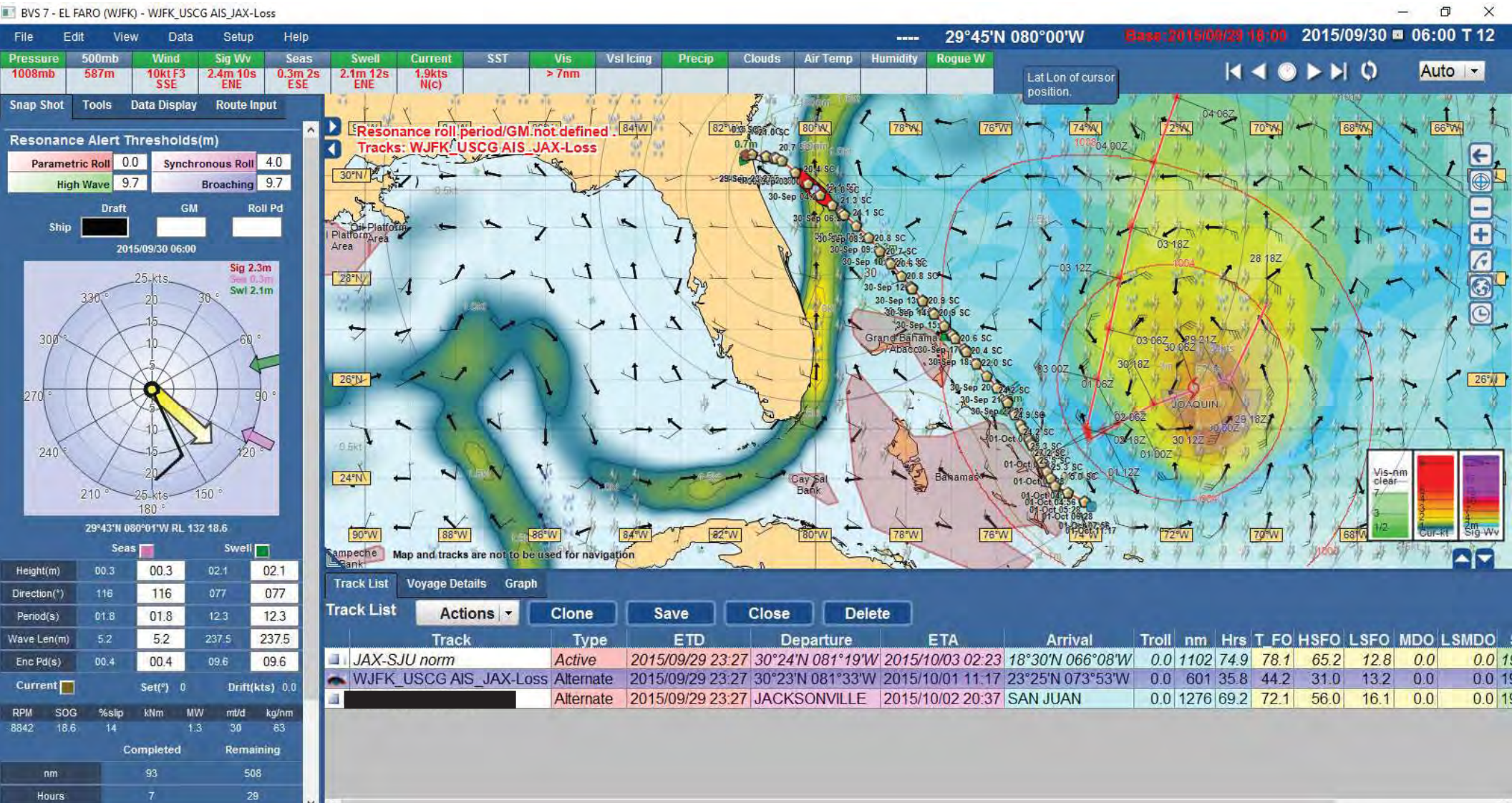
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WJFK Weather Package 01Oct2015 – 0900Z and CPA to Joaquin



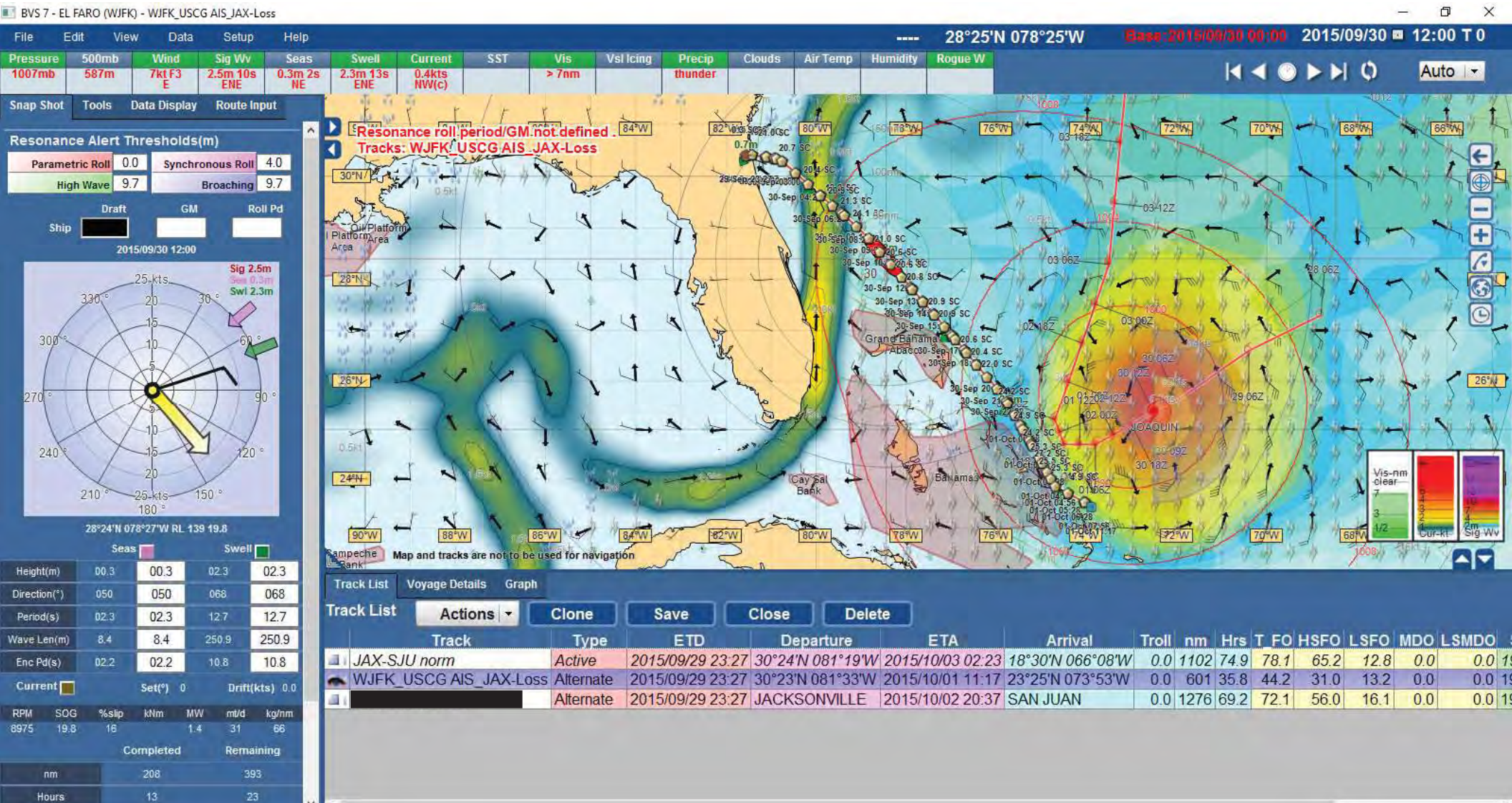
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Tropical Updates That Were Not Sent to the SS EL FARO: 30Sep2015 0300Z Tropical Update



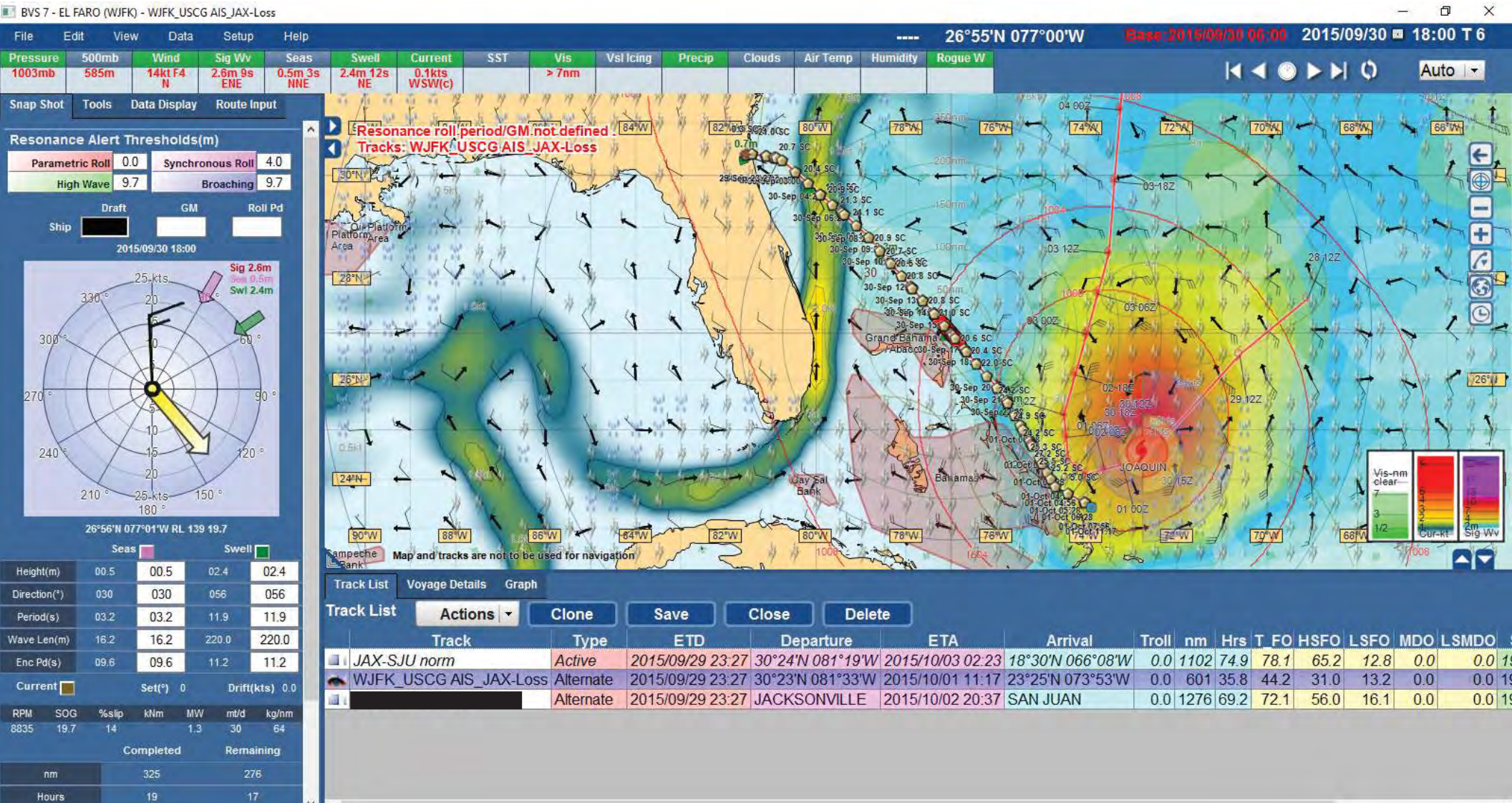
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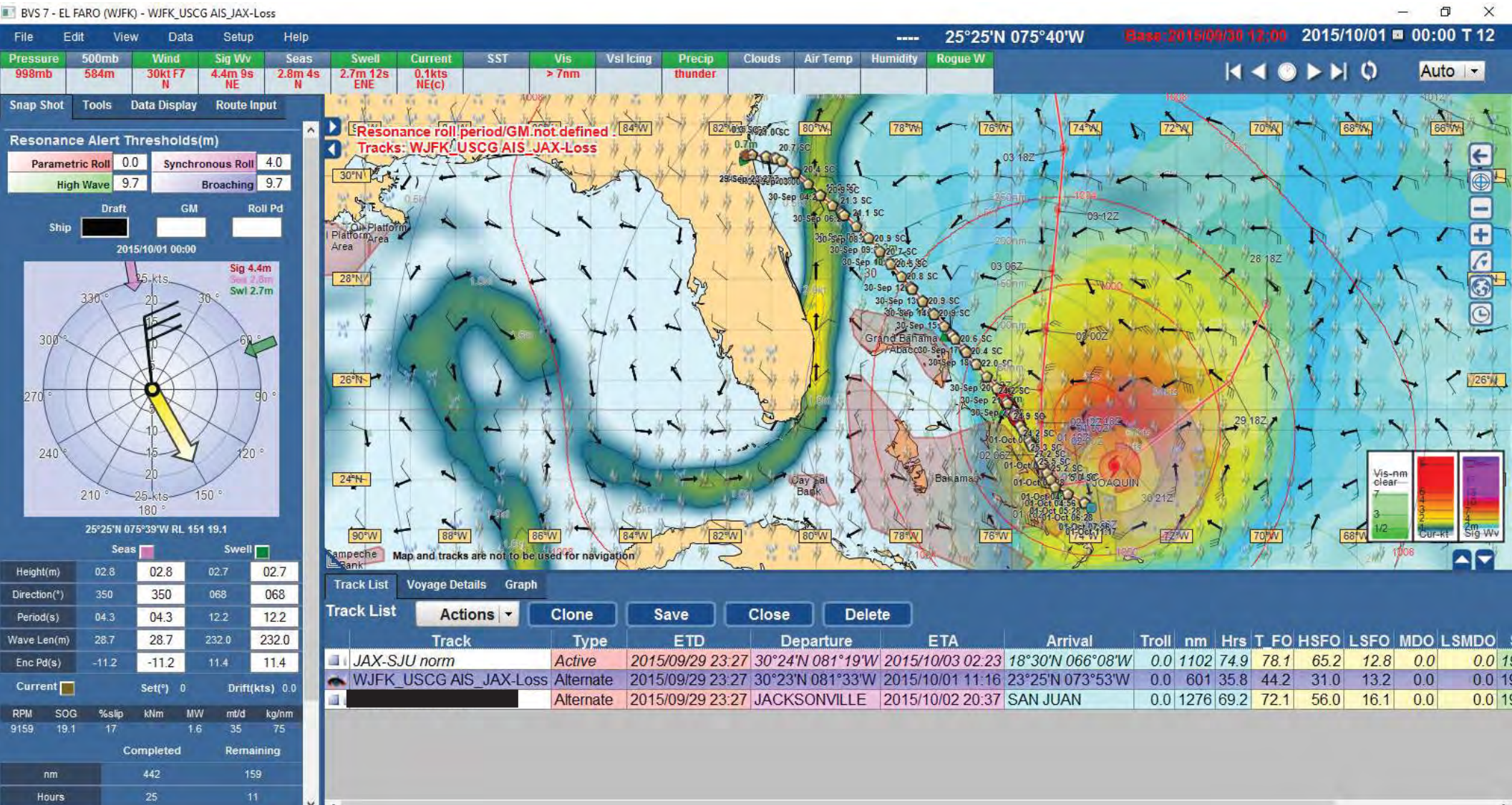
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Tropical Updates That Were Not Sent to the SS EL FARO: 30Sep2015 1500Z Tropical Update



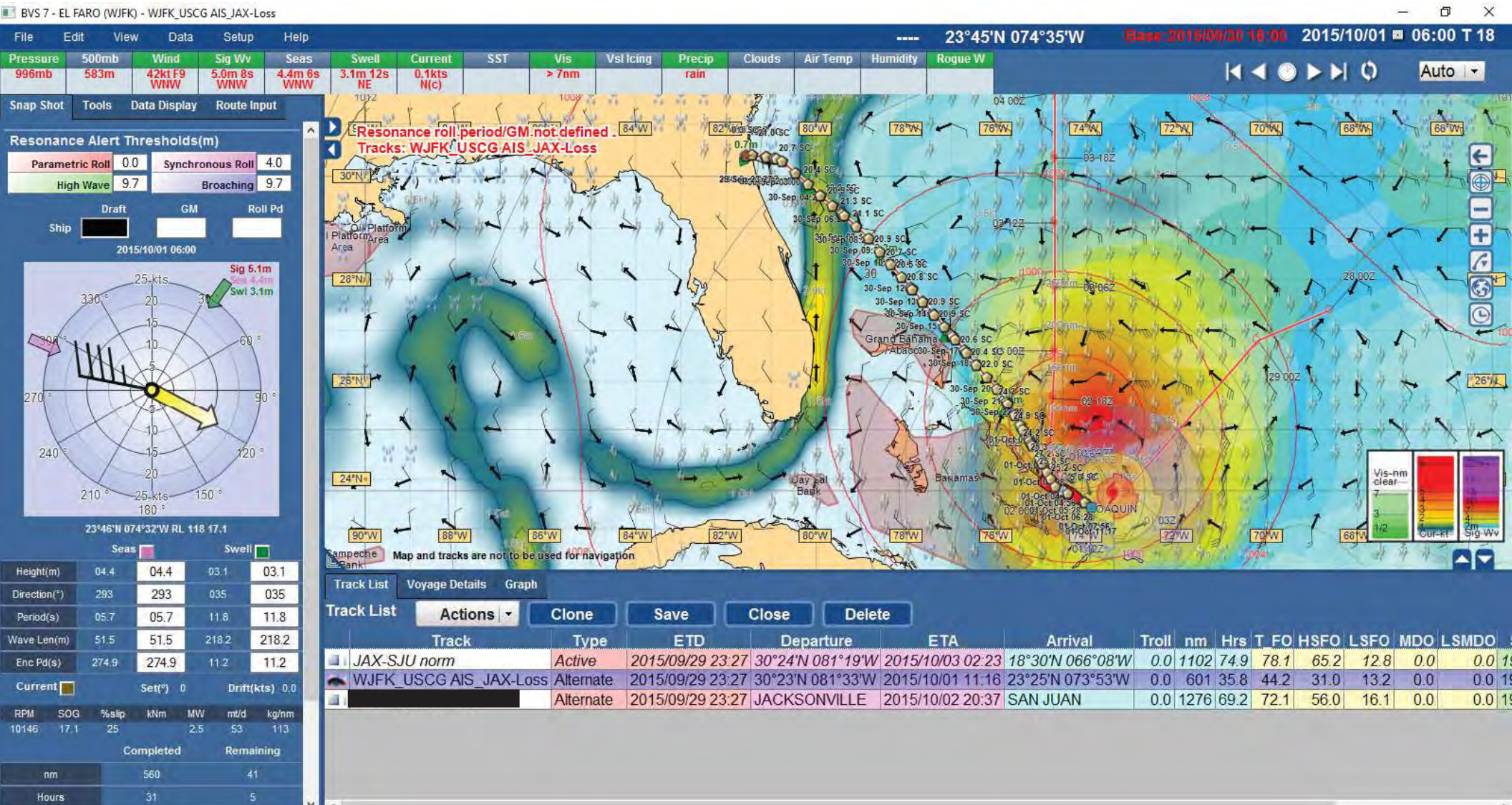
Bon Voyage System

Tropical Updates That Were Not Sent to the SS EL FARO: 30Sep2015 2100Z Tropical Update



Bon Voyage System

Tropical Updates That Were Not Sent to the SS EL FARO: 01Oct2015 0300Z Tropical Update



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