

040915I ① 9 IVAN LANDFALL TASKED

LAST FLIGHT



RAIDER: GAMACHE/DODGE  
DROPS BLACK et al  
WKSTN BLACK/DODGE/GAMACHE

PLOTS R. Tichenor, T. Strong

Tasked for 0, 3, 6Z fixes.  
20Z AF fix  $28^{\circ}15' 88^{\circ}16'$   
T/D 225650 from MacDill

2307 LF & TA radars up 2308 TAPE START  
2340 Switched to QUADRANT SFMR

2354 SONDE OUT for SE HF winds QS: 33 m/s

0006 several 11 bands comprising e eyewall

0009 SE eyewall sonde (#2 & #3)

0010 Beautiful clear eye at twilight. 11 echo in eyewall  
(MB see meso evidence in #2)

0014 CTR# EYE DROP  
 $28^{\circ}53' 88^{\circ}11'$  931 MB

0018 NW  
eyewall #5 Only 44 m/s SFMR

0034 turn at  $29^{\circ}08'$ ,  $89^{\circ}32'$

0037 end of tape 1 so JG can to - 10.

0049  $28.6, 89.5, 328^{\circ} 67 KTS$  SFMR 31  
W105 turn to track  $450^{\circ}$   
back into ⑥

112 JG doing doppler analysis on first leg - Looks GOOD

IVAN LANDFALL (2) 040915I

0117 SW eyewall open

012621 SW eyewall 40 m/s SFMR

012917 center eye drop = 933 mb  
29°03' 88°06'

0134 2 NE eyewall drops SFMR ~50 m/s

147  $\frac{1}{2}$  tape change

014958 SONDE NE Hur force winds drop NO WINDS

15213 BV sonde 30° 86°55'

203: turn to track 277 along the coast

24 After coastal try (6 sondes) } reaching S  
to pass #3

233 drop N<sup>th</sup> eyewall 43 m/s SFMR

23731 ctr #3, eye drop 936 mb

241 5 eyewall 81 KTS flt level SONDE ~~936~~

304 turn to track 45 27°29' 88°01'

0415  $\frac{1}{2}$  FROZE ~3 MINUTES

(3)

435 turn at  $28^{\circ}37'$

$89^{\circ}47'$

( $29^{\circ}56'$   $87^{\circ}98'$ ) - 0407 ctr 939 mb

439 - adjusts to head  $110^{\circ}$  to get E of G: MB's brilliant plan to get us back to the coast!

0445 But like best laid plans... Teal is coming out to do 7 Z fix - so we have to go to SE, do center one more time, then turn 270, climb, head to house.

519 ~~SE eyewall drop~~ drop  $28^{\circ}9'$   $86^{\circ}89'$   
DROP #27 H FORC

529 E Walsh reports 40' waves near SE eyewall

533 int tail slices eyewall

2 eyewall drops SE  $29^{\circ}7'$ ,  $87^{\circ}65'$  42 m/s

053809 CTR, eye drop ~~drop~~, 943 mb  
 $29^{\circ}55'$   $87^{\circ}53'$

544 DROP  $30^{\circ}8'$   $88^{\circ}21'$  as we turn  
THIS IS THE LAST DROP.

554 turn to head home.

0600  $\frac{1}{2}$  Froze TARE END.

706 LAND!

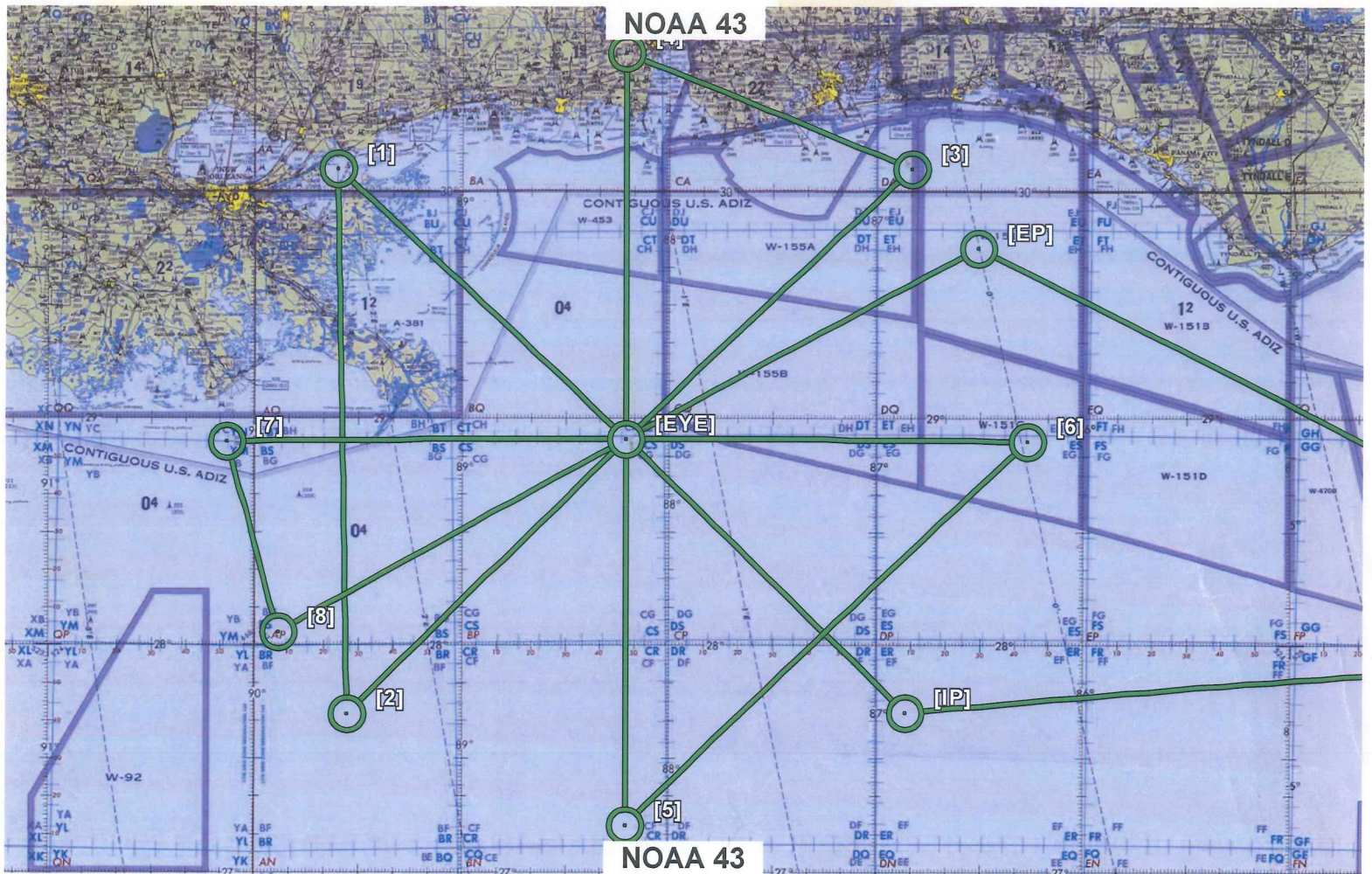
## LAND TEAM DEPLOYMENTS:

|                  |         |         |
|------------------|---------|---------|
| DESTIN AIRPORT   | 30° 18' | 86° 28' |
| PENSACOLA "      | 30° 28' | 87° 11' |
| GULF SHORES      | 30° 17' | 87° 40' |
| FAIR HOPE H.S.   | 30° 30' | 87° 53' |
| WOLF AIRFIELD    | 30° 34' | 87° 54' |
| DAUPHIN ISLAND   | 30° 25' | 88° 04' |
| GULF PORT BILOXI | 30° 24' | 89° 04' |

# LAND TEAM DEPLOYMENTS:

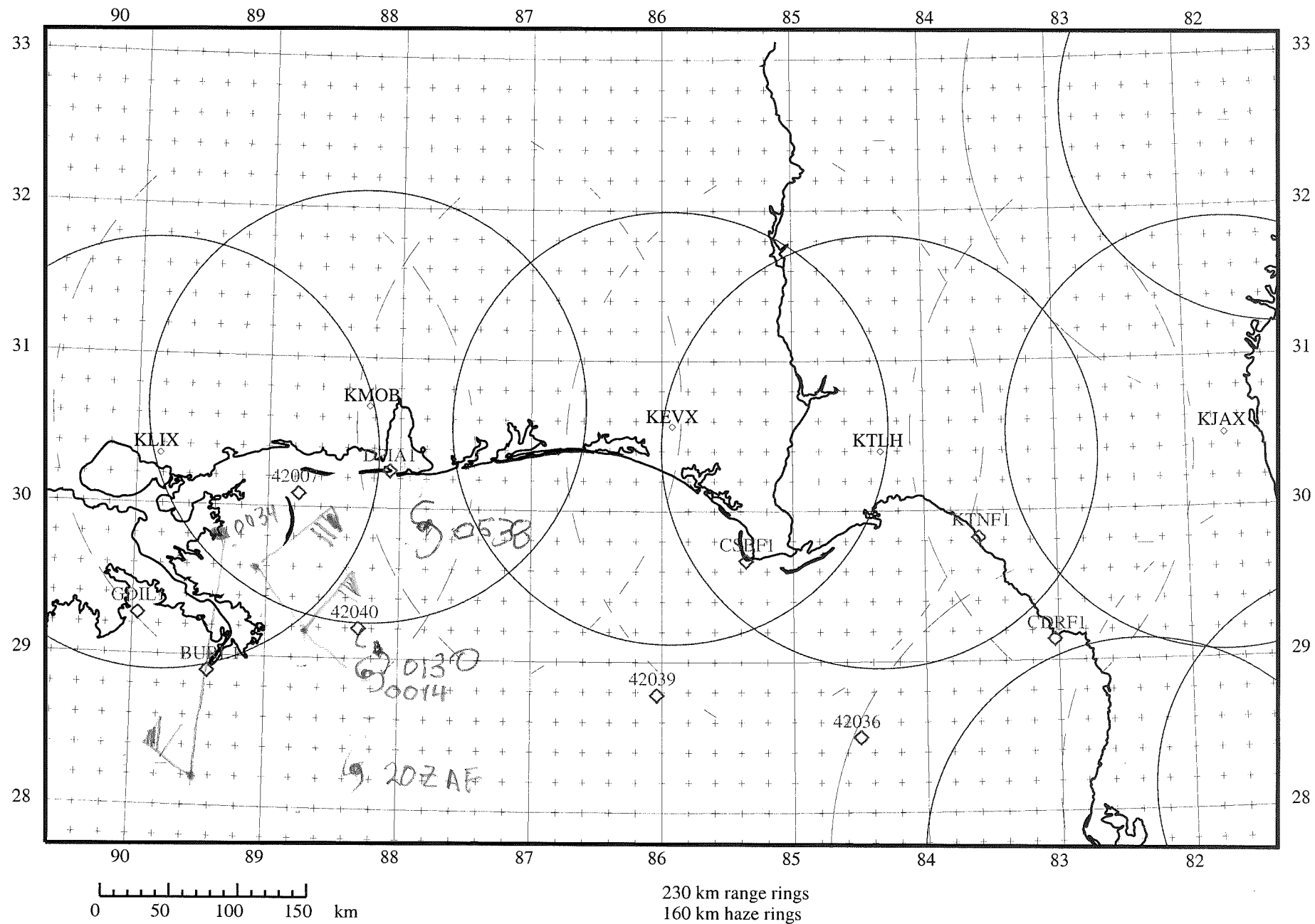
|                  |         |                                       |
|------------------|---------|---------------------------------------|
| DESTIN AIRPORT   | 30° 18' | 86° 28' <del>28</del><br>SNP 200      |
| PENSACOLA "      | 30° 28' | 87° 11' NO WIND<br>21452 drop NO WIND |
| GULF SHORES      | 30° 17' | 87° 40'<br>21924                      |
| FAIR HOPE H.S.   | 30° 30' | 87° 53' 70 ft<br>22211                |
| WOLF AIRFIELD    | 30° 34' | 87° 54' (2) Sondas<br>HAD WIND        |
| DAUPHIN ISLAND   | 30° 25' | 88° 04' DROP 2237                     |
| GULF PORT BILOXI | 30° 24' | 89° 04'                               |

25





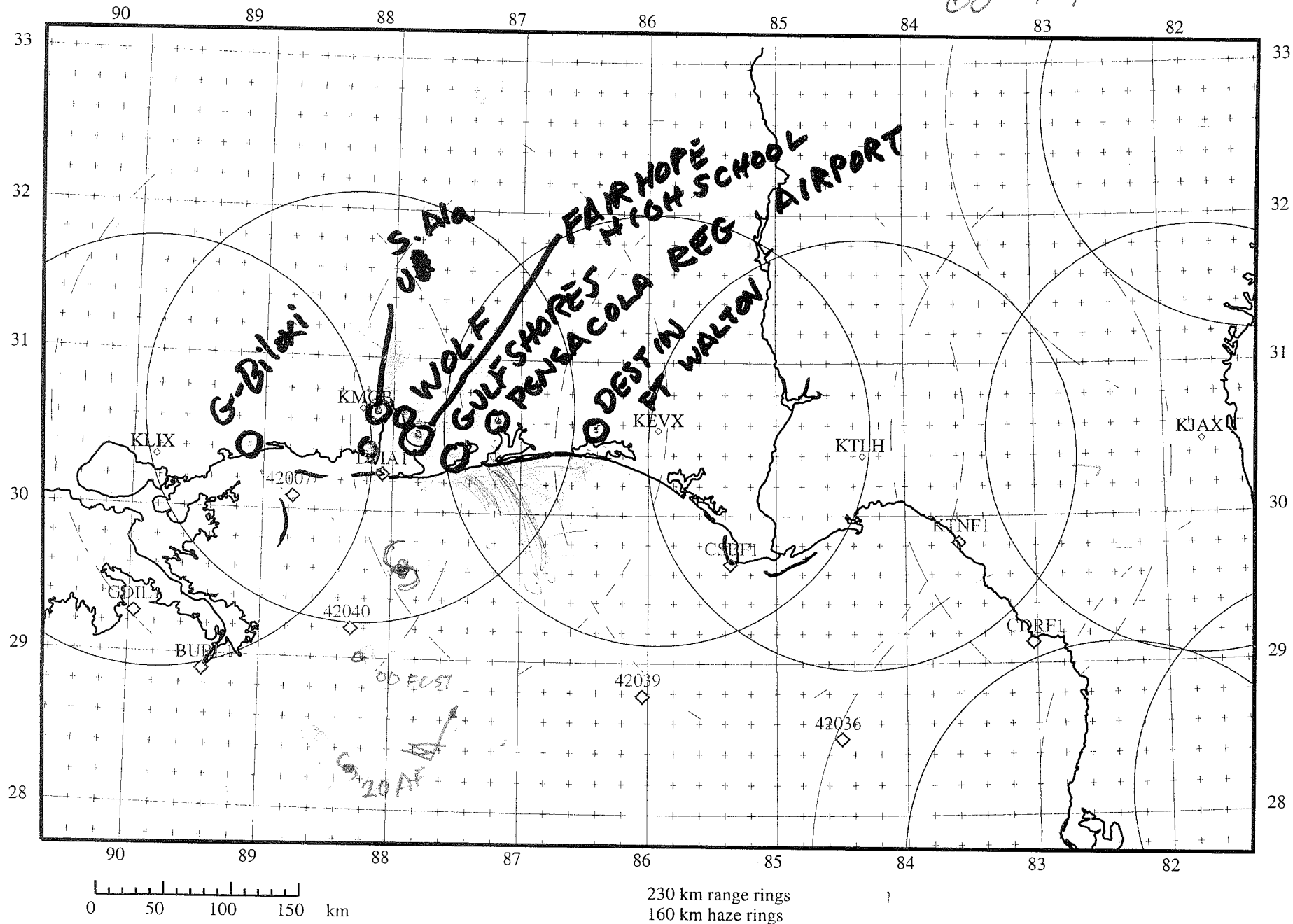
mob\_evx\_tlh\_map.ps Center Lat: 30.50 Lon: -86.00





JOSH AT WOLF & GULF SHORES  
42007 30°09' 88°77'

mob\_evx\_tlh\_map.ps Center Lat: 30.50 Lon: -86.00





headers  
230800  
01  
231401  
04  
232901  
13

Ivan 15 H1  
Ivan 15. trk

234403  
235902  
06  
000002  
05

9 1 192 1855 2046p1 1843 - 1903

9 2 2040 Comp2 2028 - 2048

9 3 232 Comp3 ~~2250 - 2370~~ 2245 - 2305

Ivan 15 I1  
Ivan 15. trk  
center, turn

9 0014 8headers 0002 - 0022  
2402 - 2422

9 0129 12headers ~~0107 - 0137~~  
→ 2517 - 2537

9 0237 118headers → ~~0225 - 0245~~  
2625 - 2645

9 0407 127headers ~~0359 - 0445~~ → 2755 - 2815

9 0538 136headers ~~0526 - 0546~~  
2926 - 2946