

19980921I1 - RADAR

-2-  
98091921 S Georges.

huge - long wavelength swells capped  
by breaking waves.

2231 - Stopped  $\frac{1}{2}$  Because no scatterers.

VTD missings: The peak winds at 1 km in  
GEORGES. IVD matched well with a  
hand analysis of the eye/eyewall  
sondes that Chris Landsea made to  
compare with - BUT sondes indicate  
winds  $> 50$  m/s all around eye while  
IVTD was very asymmetric. Then we  
examined Leg 1 and Leg 2 EVIDS  
ten winds. Leg 2 looked good  
but leg 1 was the culprit with  
high winds to N - on an E-W pass!  
ALAS I did not have Rtevtl - exp -  
so I could not correct for center.

IN HINDSCGHT, I could have run  
interevtl and sent 2<sup>nd</sup> leg - instead  
of sending intervtl - 2 leg generated file.  
BUT, without ability to compare flight  
level winds near real time hard to  
do. SO, in future, while flying  
legs record many flight level winds  
(by hand) and then use those to  
more judiciously judge EVID/IVTD  
output before sending. ALSO, would  
be good to send R-Z image in  
addition to X-Y.

~~98091921~~

980921I S Georges  
SYNOPTIC FLOW

LPS M Black

174016 Take off from Barbados

1847: center 200 nmi NNW of us  
(we at  $14^{\circ}41'$   $64^{\circ}28'$ ). That is  
the closest we will probably get all day