















What in 2011?



- · Global model ensemble
 - 80 member GFS hybrid-EnKF
- Regional model ensemble
 - ≥15 HWRF members (2@27:9:3 km, ≥10@9:3 km)
 - ≥10 COAMPS-TC members (45:15:5 km)
 - ≥10 ARW members (40.5:13.5:4.5 km)







- Continuation of IFEX objectives (Rogers et al, 2006)
- 320 flight hours two P-3s & G-IV available in June
- Crews available for 2-per-day missions
- IFEX 2011 home page (see Shirley's presentation)

National Hurricane Forecast Improvement Project



Keys to Success



- Partnership: AOML, ESRL, GFDL, DTC, USWRP, NESDIS/STAR working closely with Operations (EMC, NHC, AOC) and Federal & Academic Partners (NASA, NSF, ONR, NRL, NCAR, MMS)
- More integrated use & support of Testbeds: JHT, DTC, JCSDA
- Blend Traditional hurricane research activities and HFIP research activities
- Manpower (diversity) to evaluate model performance with hurricane data sets is a critical need



