Global Mean and Standard Deviation of the Error 950 hPa Temperature 3.0 SPEEDY Mean Error SPEEDY SD Error Hybrid Mean Error Hybrid SD Error Persistence Mean Error 2.0 Persistence SD Error Error (Kelvin) 1.0 0.5 0.0 Forecast Day **Global Mean and Standard Deviation of the Error** 950 hPa Specific Humidity SPEEDY Mean Error SPEEDY SD Error 1.2^{-1} Hybrid Mean Error --- Hybrid SD Error Persistence Mean Error 1.0 ---- Persistence SD Error Error (g/kg) 0 0 9 8 0.4 0.2 0.0 2 0 Forecast Day **Global Mean and Standard Deviation of the Error** 200 hPa V-wind SPEEDY Mean Error 12 SPEEDY SD Error Hybrid Mean Error Hybrid SD Error 10 Persistence Mean Error Persistence SD Error 8 Error (m/s) 4 2 0 2

Forecast Day

0