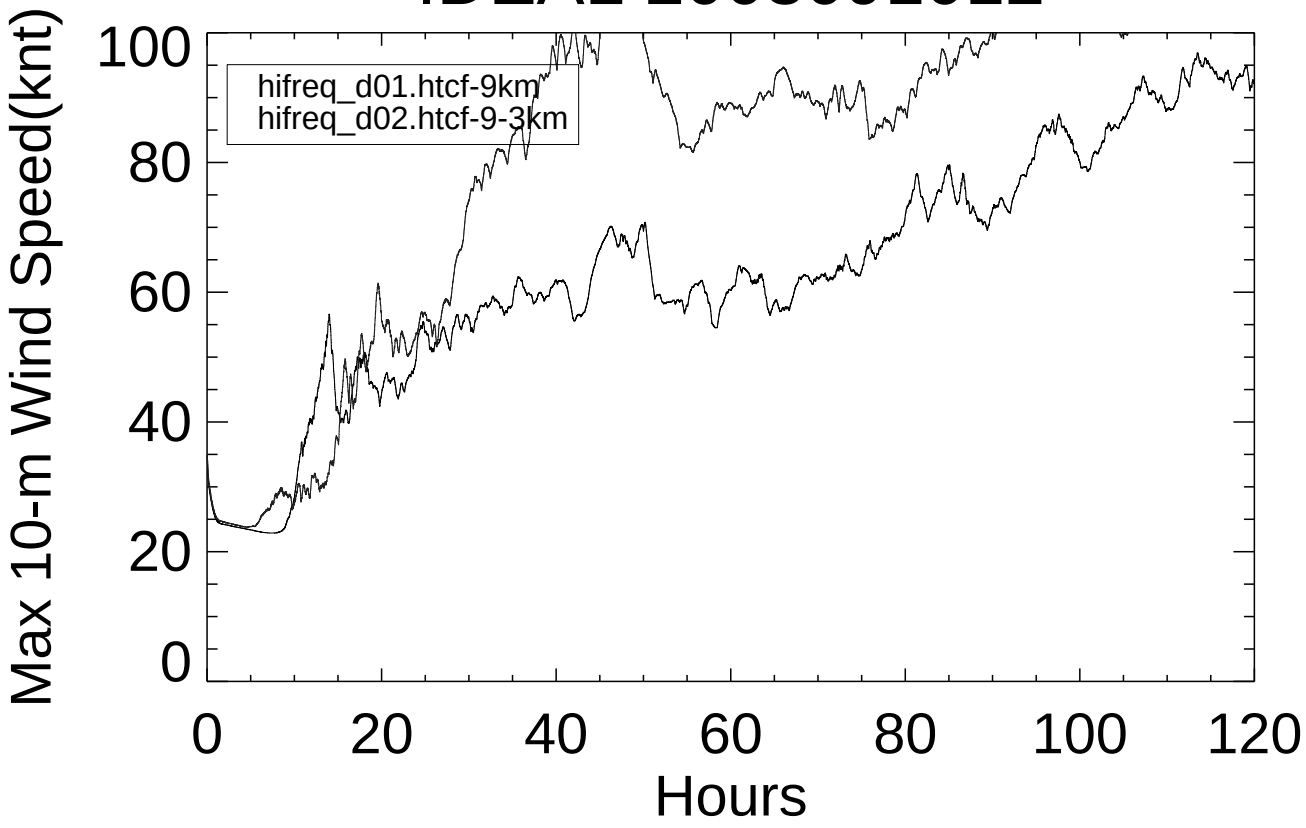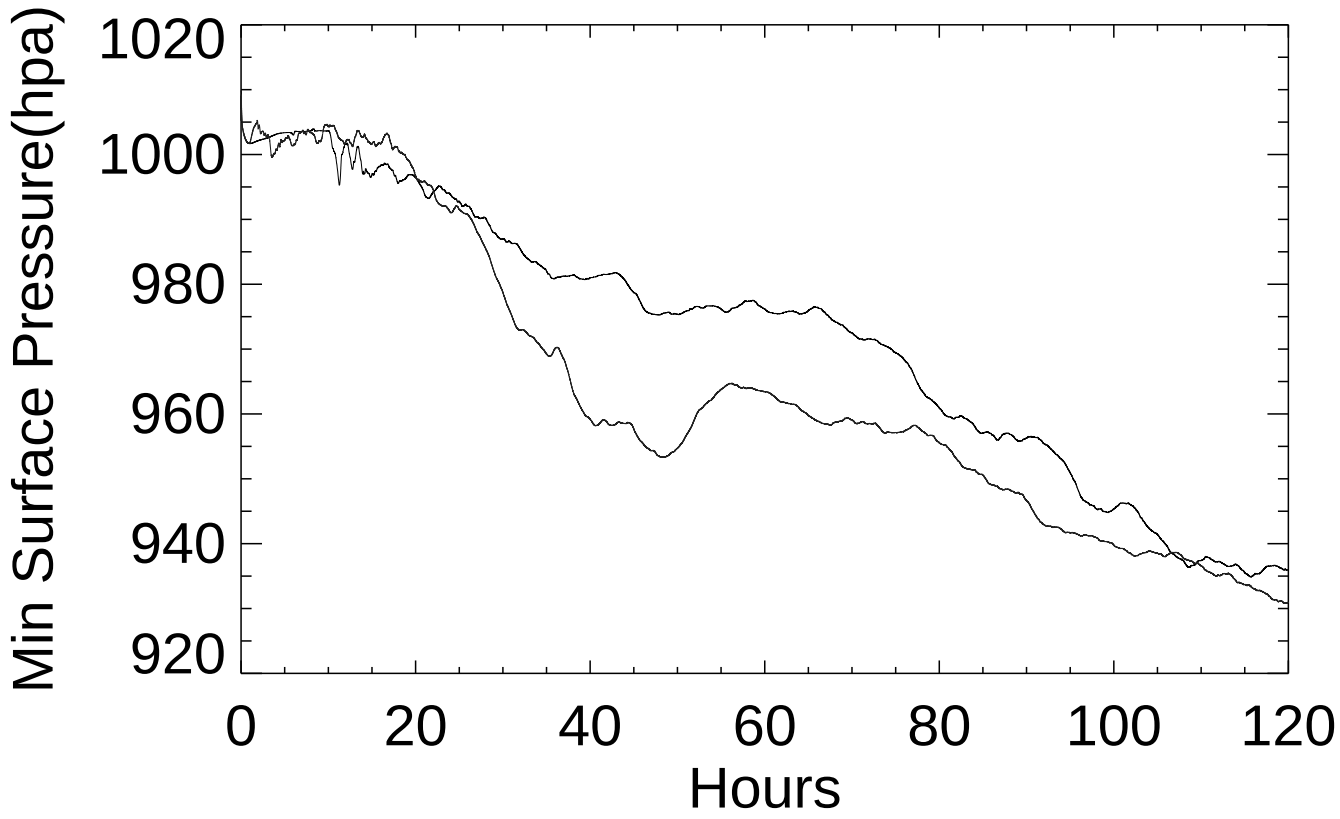IDEAL 2008091012