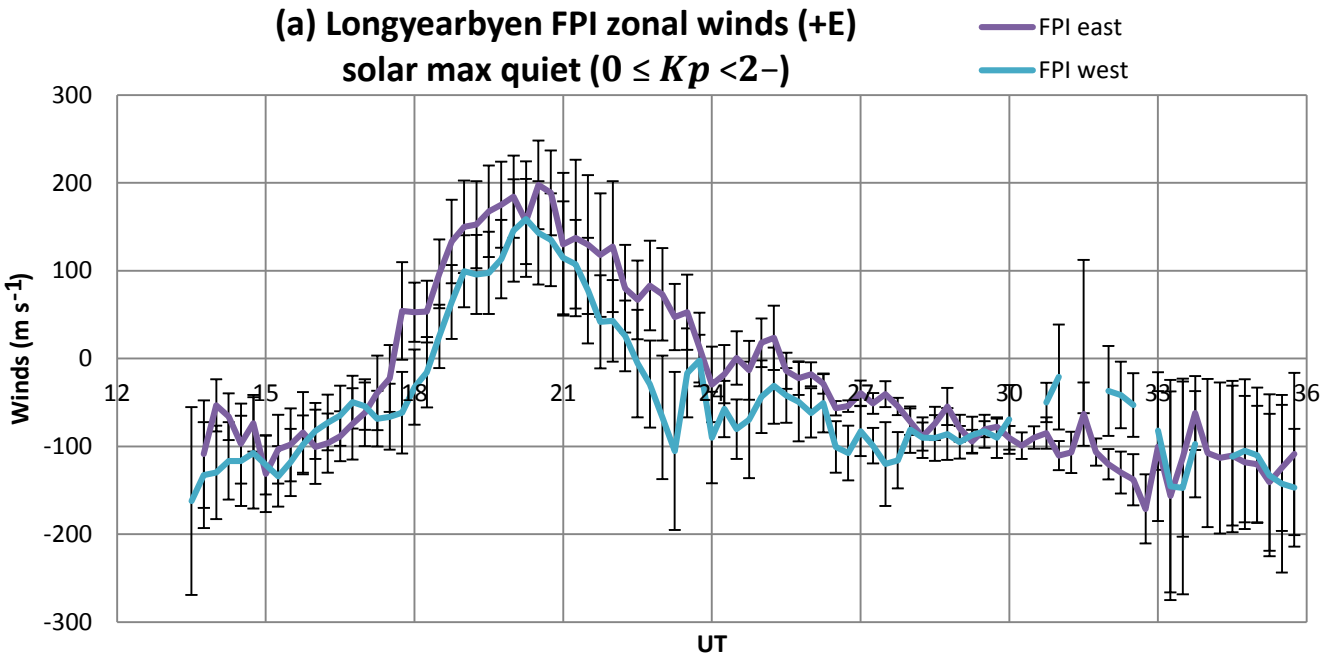


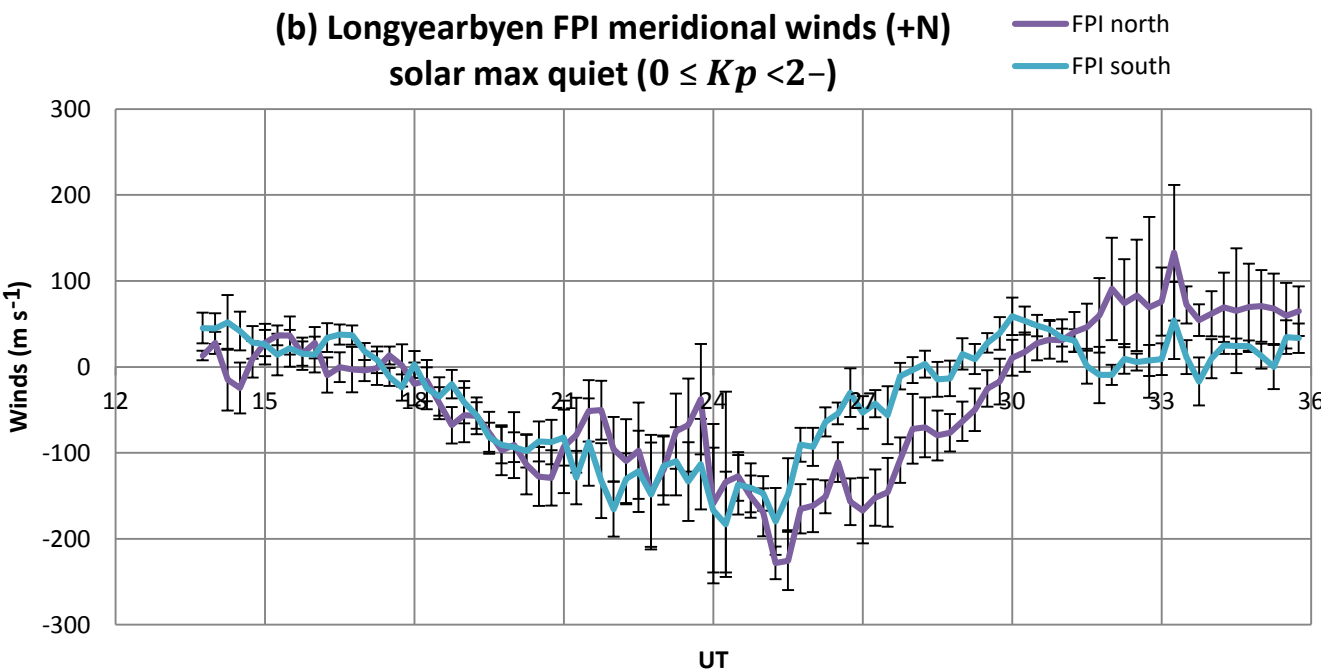
(a) Longyearbyen FPI zonal winds (+E)

solar max quiet ($0 \leq Kp < 2-$)



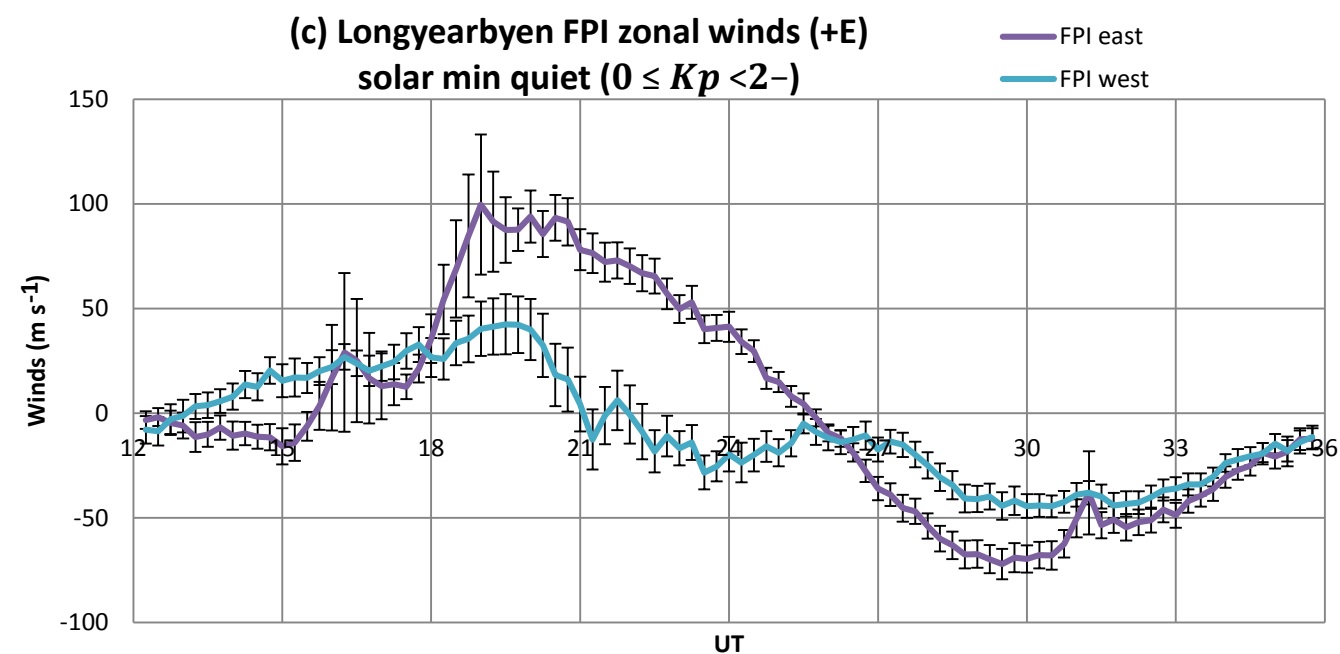
(b) Longyearbyen FPI meridional winds (+N)

solar max quiet ($0 \leq Kp < 2-$)



(c) Longyearbyen FPI zonal winds (+E)

solar min quiet ($0 \leq Kp < 2-$)



(d) Longyearbyen meridional winds (+N)

solar min quiet ($0 \leq Kp < 2-$)

