1172-42-37 **Daewon Chung*** (chdaewon@gmail.com), 1095 Dalgubeil-daero, Dalseo-Gu, Baekun Hall 317, Daegu, 42601, South Korea. Weighted inequality for the dyadic paraproduct with VMO function. It is now well known fact that the bound on the norm of the dyadic paraproduct with $b \in BMO$ in the weighted Lebesgue space $L^2(w)$ depends linearly on the A_2^d characteristic of the weight w and extrapolated the result to the $L^p(w)$ case. In this presentation, we provide the weighted norm estimates of the dyadic paraproduct π_b with $b \in VMO$ and replace the dependence of the A_2^d characteristic to 1/2 by using the property that for $b \in VMO$ its mean oscillations are vanishing in certain cases. Using this result we will discuss the weighted norm estimates for the commutators of the Calderón-Zygmund operator [b, T] with $b \in VMO$. (Received August 09, 2021)