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The irreducible smooth representations of Arthur class are the local components of automorphic representations. They are conjectured to be parametrized by the Arthur parameters, which can be included as a subset of the usual Langlands parameters. The set of irreducible representations associated with a single Arthur parameter is called an Arthur packet. On the other hand, Adam-Barbasch-Vogan (1992) (in real case) and Vogan (1993) (in the p-adic case) defined a set of irreducible smooth representations for each Langlands parameter through the microlocal geometry on certain parametrizing space of Langlands parameters, which can be called microlocal packet. Moreover, they suggested for an Arthur parameter, the microlocal packet is the Arthur packet. In this talk, I would like to compare these two different point of views by examining an example of $SO(7)$ over the p-adic field. In particular, this example confirms Vogan's speculation in the p-adic case. This is joint work with Clifton Cunningham, Andrew Fiori, James Mracek and Ahmed Moussaoui. (Received August 29, 2016)