## IEEE 802 response to China NB comments on IEEE Std. 802 during pre-ballot under PSDO

### China NB comment

### *This proposed project provides an overview to the family of IEEE 802 standards. IEEE 802 standards are involved with many types and large numbers of network resources, including EtherType number, information element, OID, reason code, etc. We believe it is necessary to manage them by a feasible and effective method. However, the fact is that some of them are specified, while others are not entirely clear who and on what base is administrating these network resources.*

### *Therefore, we suggest IEEE provide a detailed description about the various categories of network resources, their registration authorities and the agreements this authorities refer to.*

### IEEE 802 response

The China NB appears to be suggesting in their comment that the scope of IEEE Std. 802-2014 be expanded so that it contains a complete list of all network resources from every standard in the IEEE 802 series, along with a description of which authority has the responsibility for allocating those resources.

IEEE Std. 802-2014 provides a high level overview and architecture for the IEEE 802 series of standards. It includes material noting that the IEEE Registration Authority has responsibility for allocating certain network resources, including universal addresses and Ethertypes. This responsibility is consistent with ISO/IEC’s agreement that IEEE RA is the exclusive registration authority for the ISO/IEC 8802 series of international standards.

However, IEEE Std. 802-2014 does not contain a complete list of network resources, and all the corresponding registration authorities for every standard in the IEEE 802 series. For many years, it has been the practice to define the necessary network resources and the corresponding registration authority on a standard by standard basis. In many cases, the network resources are allocated by the Working Group as part of the standards development process. In practice this approach has been very successful.

Further information on the IEEE Registration Authority and the registries managed by it can be found at http://standards.ieee.org/regauth . For other network resources, further information on resource allocation can be found in each standard or by contacting the relevant WG officers.