Senate Standing Committee on Environment and Communications Answers to Senate Estimates Questions on Notice Supplementary Budget Estimates Hearings November 2016 Communications Portfolio NBN Co Limited

Question No: 190

NBN Co Limited Hansard Ref: Written, 05/12/2016

Topic: ADSL areas – Sky Muster

Senator Chisholm, Anthony asked:

How many premises in ADSL areas does NBN expect to connect to Sky Muster?

Answer:

nbn's mandate is to provide broadband access to all premises in Australia with some form of nbn technology, whether that be fixed line, fixed wireless or satellite. The technology that may already be available in an area (for example ADSL or 4G etc) is not so much a driver of nbn's technology choice as other factors such as the cost per premises of servicing the area. With some exceptions, satellite is typically a cost-effective solution in non-metroplitan areas where there is either no line of sight to a Fixed Wireless tower or where there is low population density.

The Sky Muster service is designed to cover approximately 400,000 premises, mainly in regional and remote Australia. Of these, nbn forecasts approximately 240,000 connections. These take-up assumptions do take into account the existence of other technologies such as ADSL or mobile broadband at an aggregate level.