

## Pakistan Telecommunication Authority

### Response to Queries - Information Session on 23rd May 2016

S.No	Query/Comment	Response
1	<p>850 MHz / 900 MHz coexistence</p> <p>It is our understanding from the discussions during the consultation meeting that the Government's view is the following:</p> <ul style="list-style-type: none"><li>• Pakistan has had a mixed band plan for a long time;</li><li>• Coexistence between 850 MHz and 900 MHz networks typically require:<ul style="list-style-type: none"><li>• Transmit filters on the 850 MHz base stations;</li><li>• Receive filters on at least some 900 MHz base stations.</li></ul></li><li>• 900 MHz operators may have benefited from the absence of a 850 MHz operator and omitted external receive filters on their base stations<ul style="list-style-type: none"><li>• They have not had reason to believe that this situation will persist, and may need to install receive filters in order to coexist with the 850 MHz network in future.</li></ul></li></ul>	<p>As already communicated and clarified by FAB during the information session the understanding is correct.</p>
2	<p>Interference</p> <p>The band has been cleared by FAB. We can therefore presume that the spectrum is clean. In cases where interference is discovered, FAB will ensure that the situation is addressed and that the sources of interference is removed. In the unlikely case that FAB is unable to remove interference from a significant part of city or a region, the 850 MHz operator can expect that the same principles will apply to it as have applied e.g. to Zong in the 900 MHz and 2100 MHz band. This means that under some circumstances, the 850 MHz operator may be offered compensatory spectrum in the city or region where significant and persistent interference cannot be removed. The 850 MHz must, however, expect some degree of co-channel interference along borders with neighboring countries.</p>	