

6. Theory of Operation

A CDMA Base Station System is an extremely complex product. It is beyond the scope of the document to provide a comprehensive theory of operation. If more information is required regarding CDMA network and air interface design and implementation, it is recommended that several texts be consulted in this area.

Two suggested references are:

CDMA Systems Engineering Handbook, by Jhong Lee and Leonard Miller

IS-95 CDMA and CDMA2000, by Vijay Garg

The CDMA2000 standard documents are available online at:

<http://www.3gpp2.com/>