TABLE 1. 'Command Packet Buffer' Operations

Operation	Inputs	Outputs
Get Packet Buffer Address	none	The address of the packet's buffer. This buffer will be large enough to contain the largest packet size.
Get Packet Word Count	none	The total length of the packet in 16-bit words
Get Packet Sequence Number	none	The contents of the packet's identifier field
Get Packet Opcode	none	The contents of the packet's Opcode field
Get Packet Data Length	none	The length, in 16-bit words, of the data portion of the packet.
Get Address of Packet Data	none	The address of the "data" portion of the packet
Test for Valid Packet	none	Sanity checks the packet's Length and Opcode fields. The operation returns an error condition if either is out of range.