Caption:   
Stereo Representations of the SARS s2m RNA Structure(A) The overall SARS s2m RNA three-dimensional structure and (B) a detailed view of tertiary contacts the and [Mg(H2O)5]2+ binding sites in the context of the experimentally phased electron density map (dark blue). The [Mg(H2O)5]2+ complex ions, depicted as white octahedra, bind to the pro-R and pro-S phosphate oxygen atoms of A(12). An extensive network of potential hydrogen bonds between the metal-coordinated water molecules and the RNA is shown as yellow dotted lines.

Question: What is the role of the [Mg(H2O)5]2+ complex ions in the SARS s2m RNA structure?   
   
A: They bind to the pro-R and pro-S phosphate oxygen atoms of A(12)   
B: They form potential hydrogen bonds with the RNA   
C: They stabilize the overall structure of the RNA   
D: They create tertiary contacts within the RNA

Answer: They bind to the pro-R and pro-S phosphate oxygen atoms of A(12).