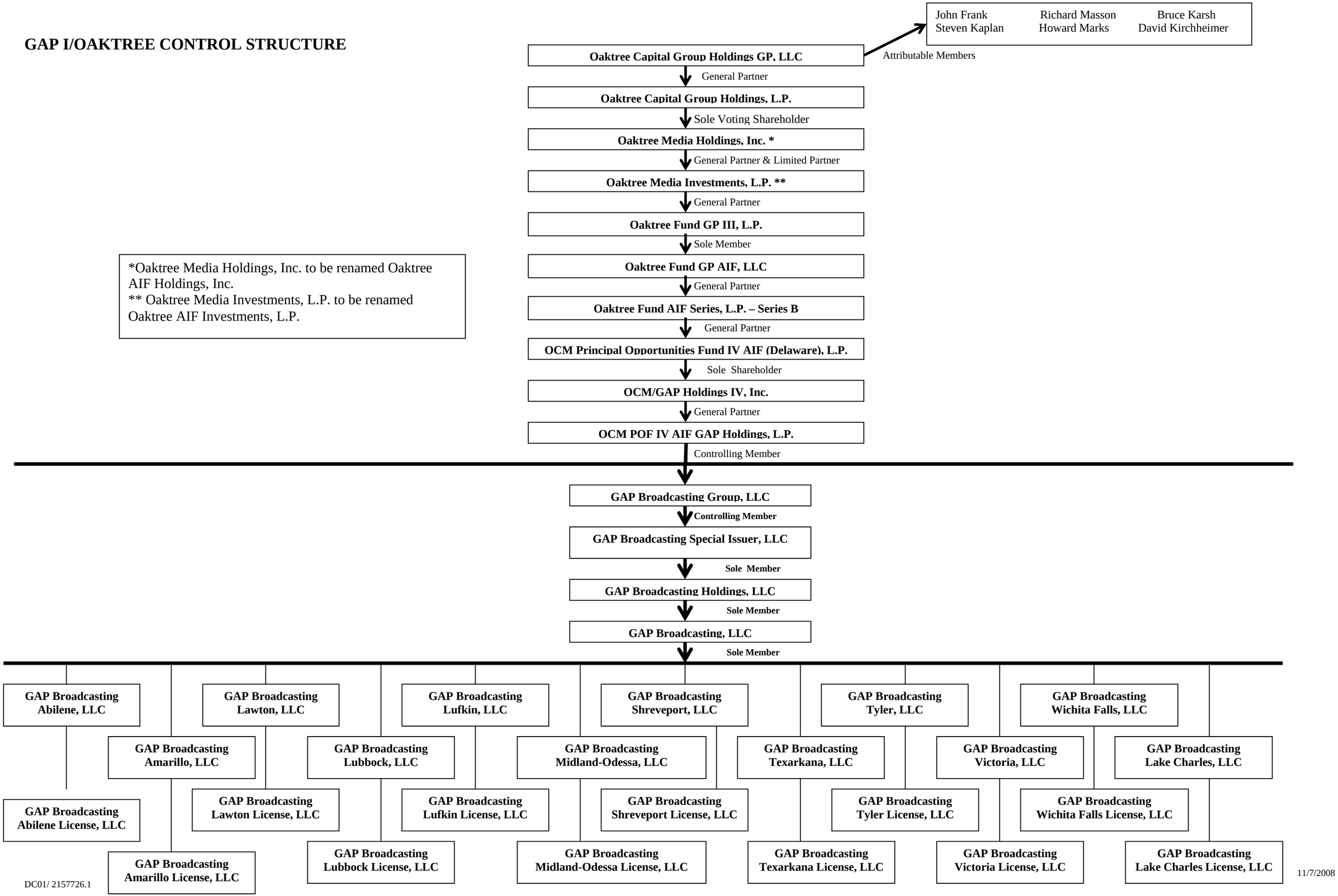GAP I/OAKTREE CONTROL STRUCTURE