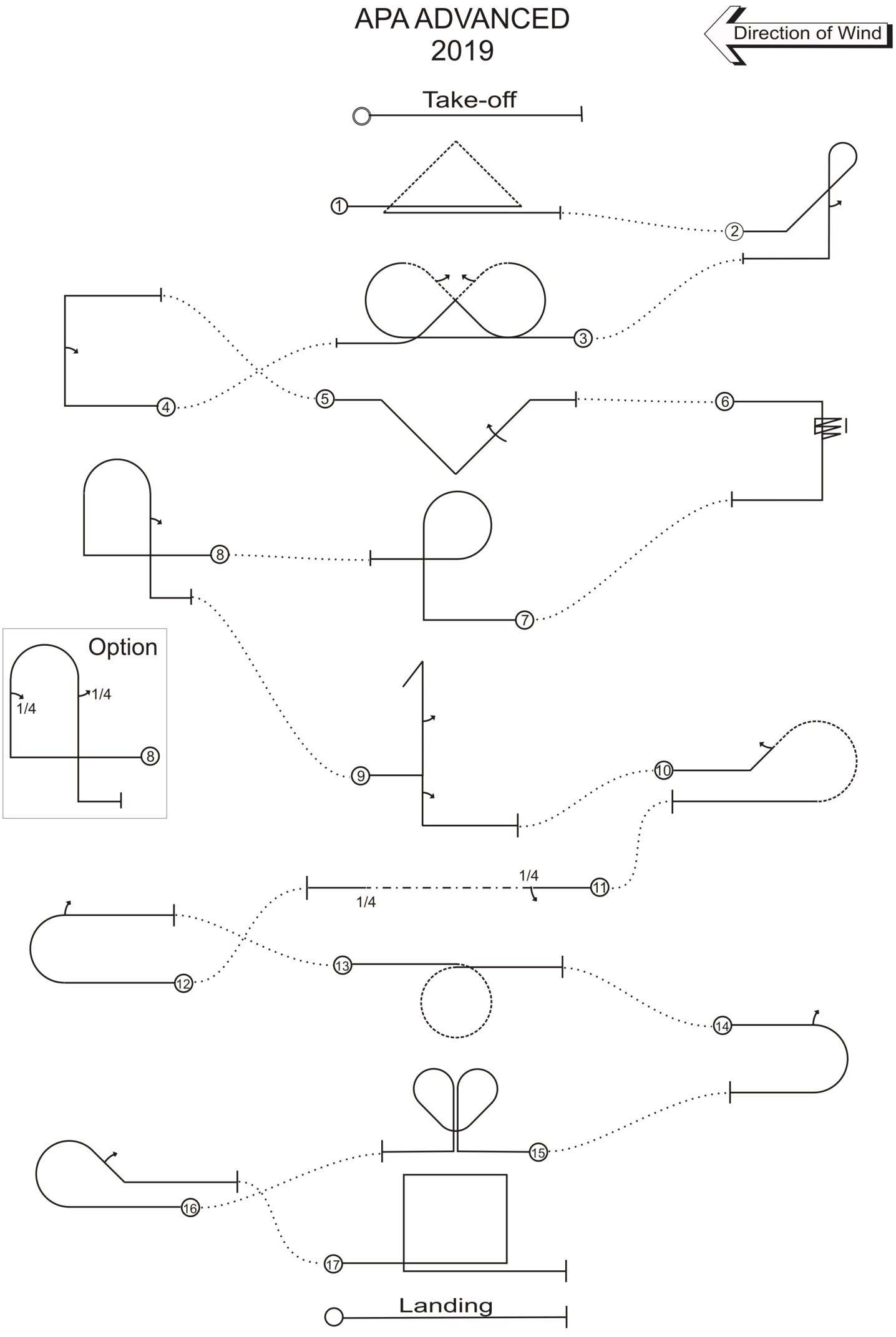APA ADVANCED 2019