

# Certificate of Completion

*ARRL, the National Association for Amateur Radio, recognizes that*

**BLAKE RAAB, N4BWR**

*has met all of the requirements to successfully complete*

**Public Service and Emergency Communications  
Management for Radio Amateurs**

**March 21, 2018**

Date



Awarded by David Sumner, K1ZZ  
ARRL Chief Executive Officer



**ARRL** The national association for  
AMATEUR RADIO