



The *J h , H , , APL Tech ca D ge*, is an unclassified, online technical journal published quarterly by APL. The objective of the publication is to communicate the work performed at the Laboratory to its sponsors and to the scientific and engineering communities, defense establishment, academia, and industry.

EDI O IAL BOA D

...C a a E - -C
...A a E - -C
D.
...
...
...
... (D) . D
D
...
...
...
...
...
... ()
...
...
...
...

AFF

...
...
...
... D
...
... 0 0 r . D
... D

E OFFICIO

...
... J H . APL T c ca D (. . 1 00-0 00)
... () , 11100 D 20 20 0 .
... D
... / . . / 2 .
... J H . APL T c ca D D
...
D
... 2020