POWER & ENERGY MANAGEMENT



DON'T ACCEPT

CURRENCY,

STRIVE FOR

PROFICIENCY.









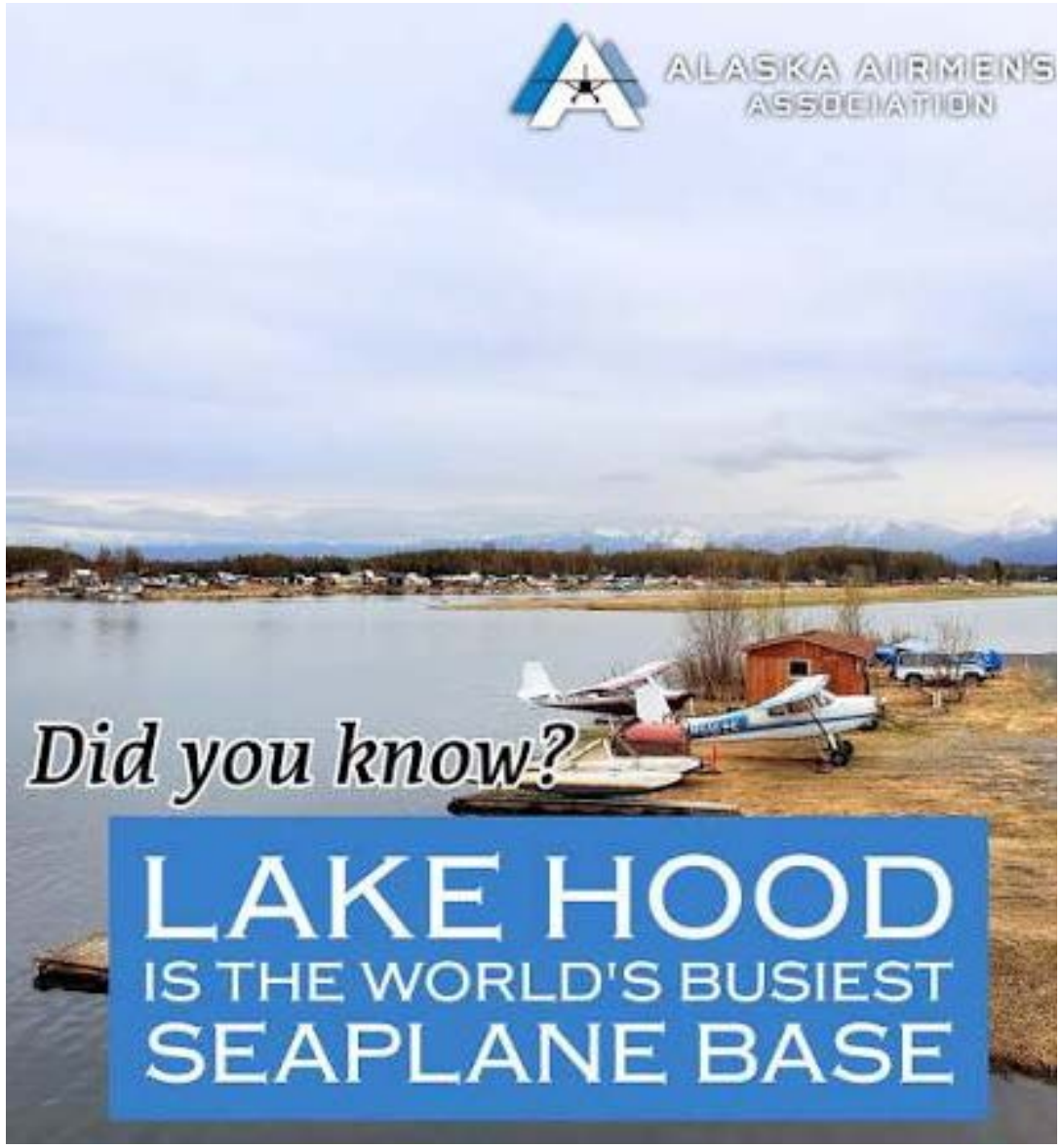

Riddell






ozone
barn




ALASKA AIRMEN'S ASSOCIATION
Did you know?
LAKE HOOD
IS THE WORLD'S BUSIEST
SEAPLANE BASE

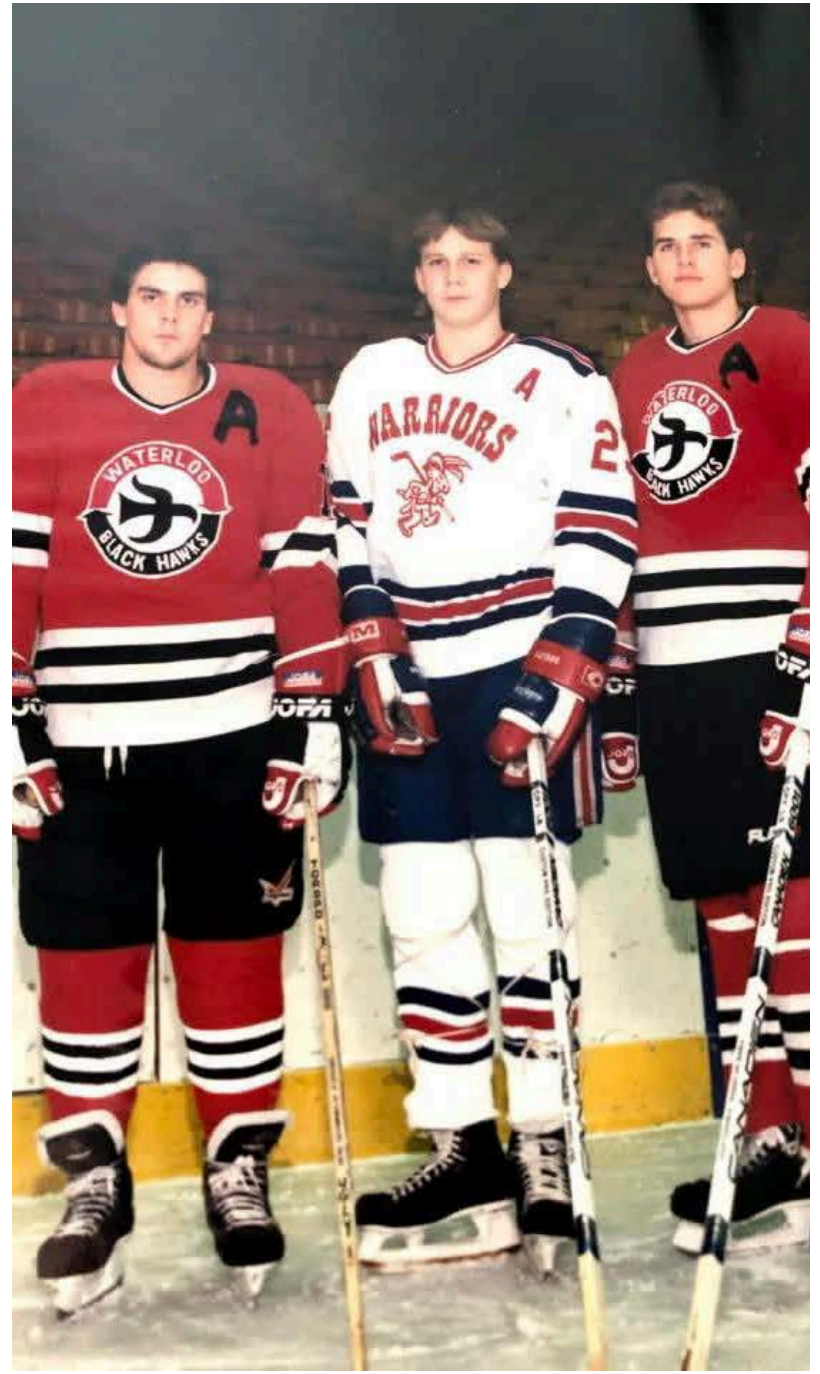





ECHL
5 • KEVIN QUINN • LW
94-95
JOHNSTOWN
CHIEFS






WATERLOO
BLACK HAWKS
WARRIORS
A


POINTS NORTH
HELI-ADVENTURES INC.
Est. 1998
Celebrating 20 Years


N391KS


NorthStar
Helicopters




#highangleshots








IGH SIERRA FLY-IN
DEAD COW LAKEBED


STOL
DRAG


FLYING
COWBOYS


STOL
DRAG








513
44


ELEVATION 5900
TRUCKEE TAHOE AIRPO
ELEVATION 5900




WAT
GOULIAN B+

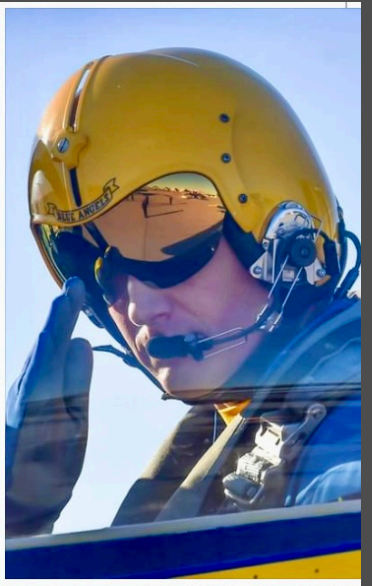

T
TRUCKEE FOOTBALL




BLUE ANGELS


Thunderbirds






EXPERIENCE EXCLUSIVELY IN IMAX THEATRES MAY 17
THE
BLUE ANGELS
prime
MAY 23


Crop


QUINN






CRAZY HORSE




CRAZY HORSE
DS
413806


CRAZY HORSE


CRAZY HORSE
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U.S. NAVY


CRAZY HORSE
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U.S. NAVY





POWER & ENERGY MANAGEMENT

KNOW WHAT YOU HAVE. KNOW WHAT YOU NEED. KNOW WHERE IT'S GOING.

ALTITUDE
Potential Energy

AIRSPEED
Kinetic Energy

POWER
Adds / Sustains Energy



CONTROL THE FLIGHT PATH

THE GOAL: ARRIVE AT THE TOUCHDOWN POINT WITH **ENOUGH ENERGY FOR CONTROL** — AND **NO UNNECESSARY ENERGY** TO DISSIPATE.




IMAGES
VIDEO
CREW













DIRECTIONAL CONTROL

MAKE IT GO WHERE YOU WANT IT.
AND KEEP IT THERE.



RUDDER
YAW / DIRECTION

AILERON
ROLL / TRACK

ATTITUDE
WINGS LEVEL

POWER
MANAGE ENERGY

CONTROL THE AIRPLANE FIRST. CONTROL THE DIRECTION SECOND. HIT THE SPOT THIRD.









SPOT LANDING

PRECISION | CONTROL | SAFETY



LANDING LONG

- Run out of room
- Terrain/obstacles
- Loss of control

LANDING SHORT

- Stall / drop in
- Hit terrain/obstacles
- High risk of injury

SPOT LANDING

- Precision and control
- Energy management
- Directional control critical
- Safer operations

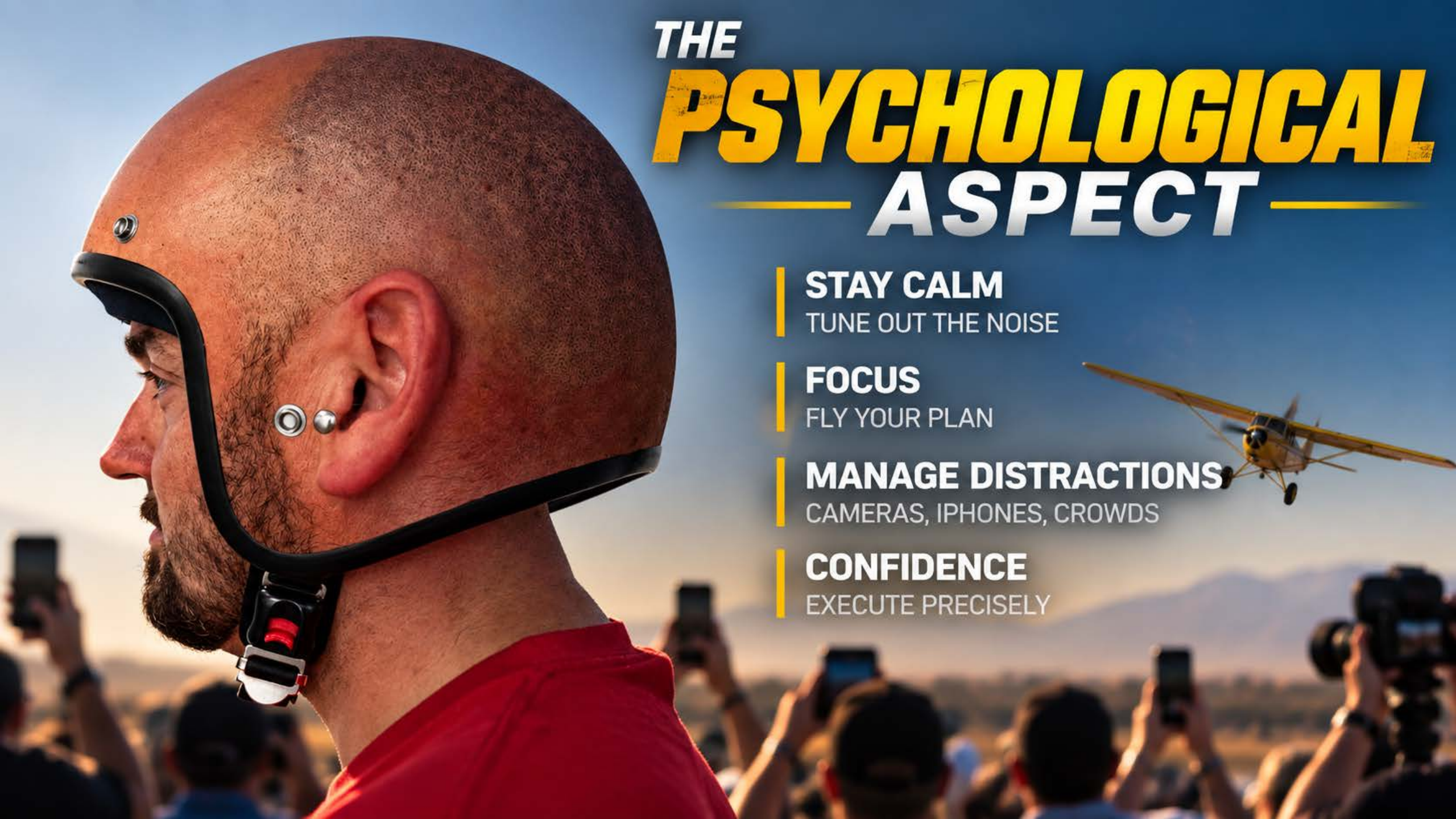











THE
PSYCHOLOGICAL
ASPECT
STAY CALM
TUNE OUT THE NOISE
FOCUS
FLY YOUR PLAN
MANAGE DISTRACTIONS
CAMERAS, IPHONES, CROWDS
CONFIDENCE
EXECUTE PRECISELY


CARBON CUB
FLYING
COWBOYS














USNAVY
130


KEVIN QUINN
STOL DRAG


3
80


THANKS FOR COMING.
GO FLY SAFE.