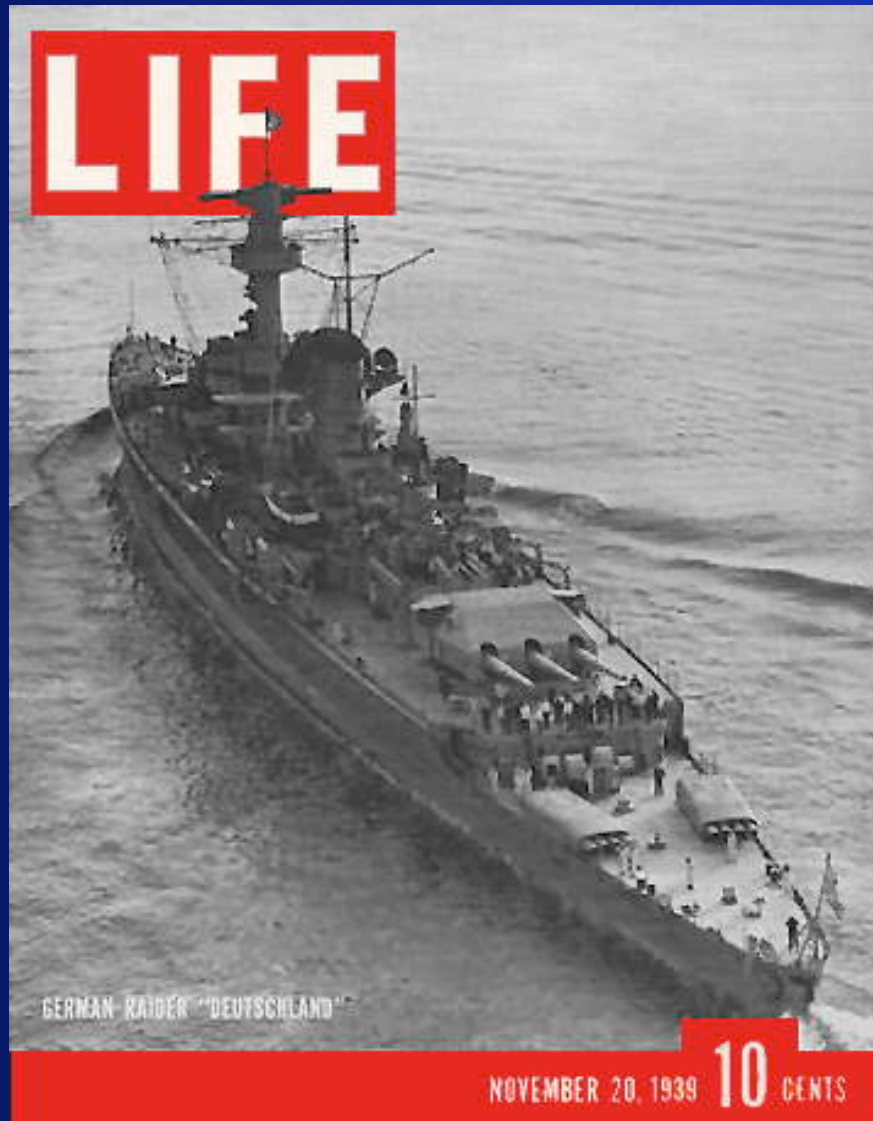


Naval Aviation and Neurosurgery

2 Lives

November 20, 1939



August 15, 1945



Alfred Eisenstaedt/LIFE ©Time Inc.





First Call

I Need You in the Navy this Minute!

Our Country will always
be proudest of those who
answered the **FIRST CALL**

Navy Recruiting Stations:

34 East 23rd Street
New York

115 Flatbush Ave.
Brooklyn

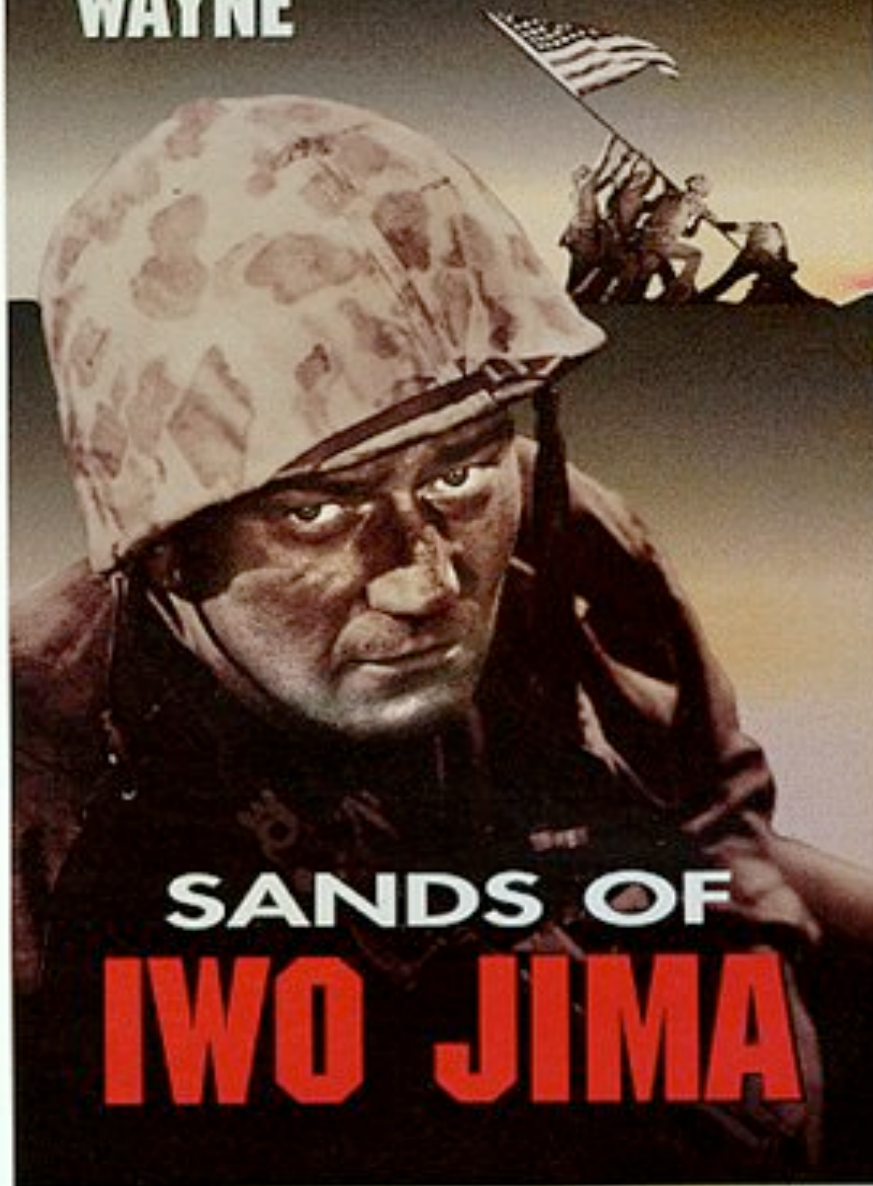
WW II Movies

- Sands of Iwo Jima - John Wayne (Marion Morrison)
- 12 O'Clock High - Gregory (Eldred) Peck
- Wing and a Prayer
- Battle of Britain

SILVER SCREEN CLASSICS

Includes "The Making Of Sands Of Iwo Jima" hosted by Leonard Maltin

JOHN
WAYNE



SANDS OF
IWO JIMA

DVD
VIDEO





PREMIERE SERIES

A DARRYL F. ZANUCK PRESENTATION

GREGORY PECK

**TWELVE
O'CLOCK
HIGH**



WINNER OF TWO
ACADEMY AWARDS®
BEST SUPPORTING ACTOR
DEAN JAGGER
BEST SOUND-1949



FOX WAR



CLASSICS

*Don
Ameche*

*Dana
Andrews*

Wing and a Prayer

DVD



“Victory at Sea”

Richard Rodgers





“Anchors Aweigh”



“Tin Can Navy”



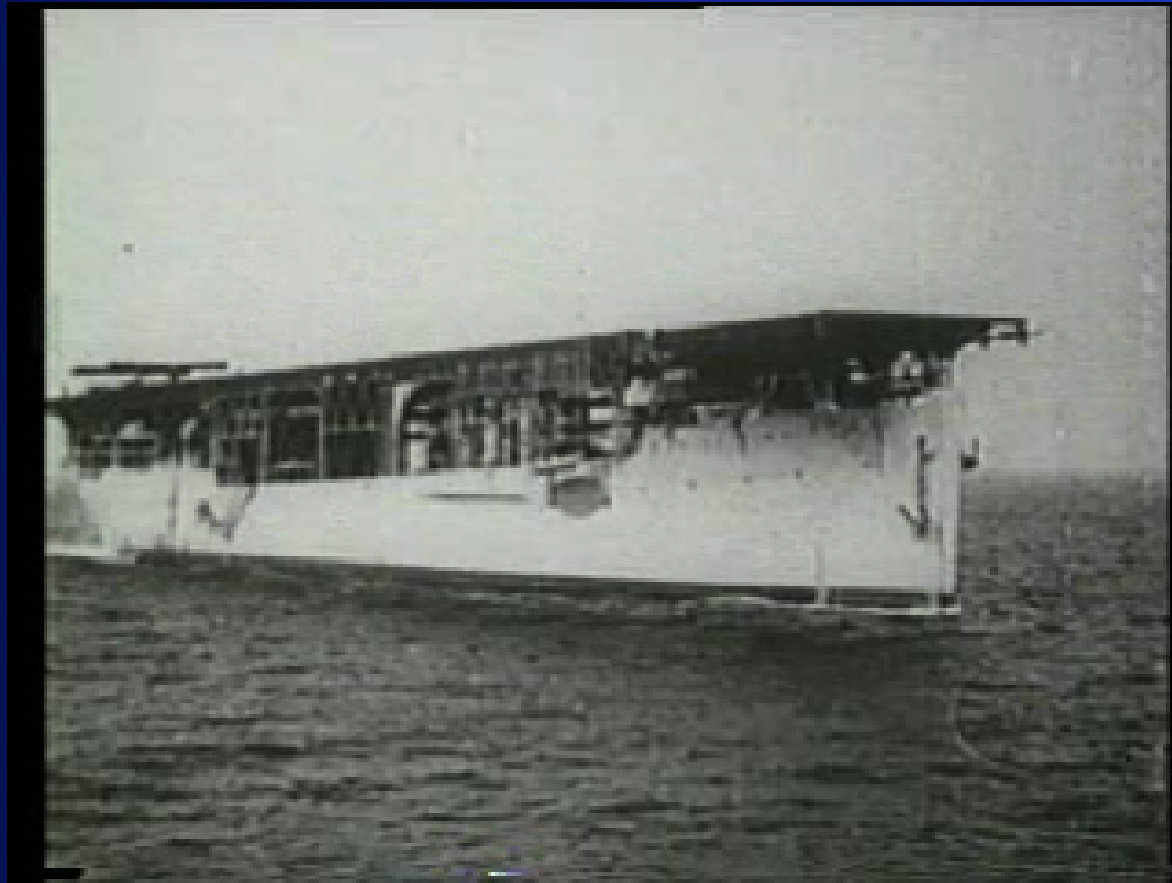
“You’re Going to Be Marines”



Blue Angels



Development of Naval Aviation



Aviation Preflight Indoctrination

- Aerodynamics
- Engineering
- Air Navigation
- Aviation Physiology
- Physical Fitness
- Water Survival

Primary Flight Training

- Visual Flight Rules
- Basic Airmanship
- Navigation
- Aircraft Electronics
 - 8 Flights
 - “The Down”

T-34



Intermediate Flight Training

- Instruments
- Aerobatics
- Formation
- Gunnery
- Carrier Qualification

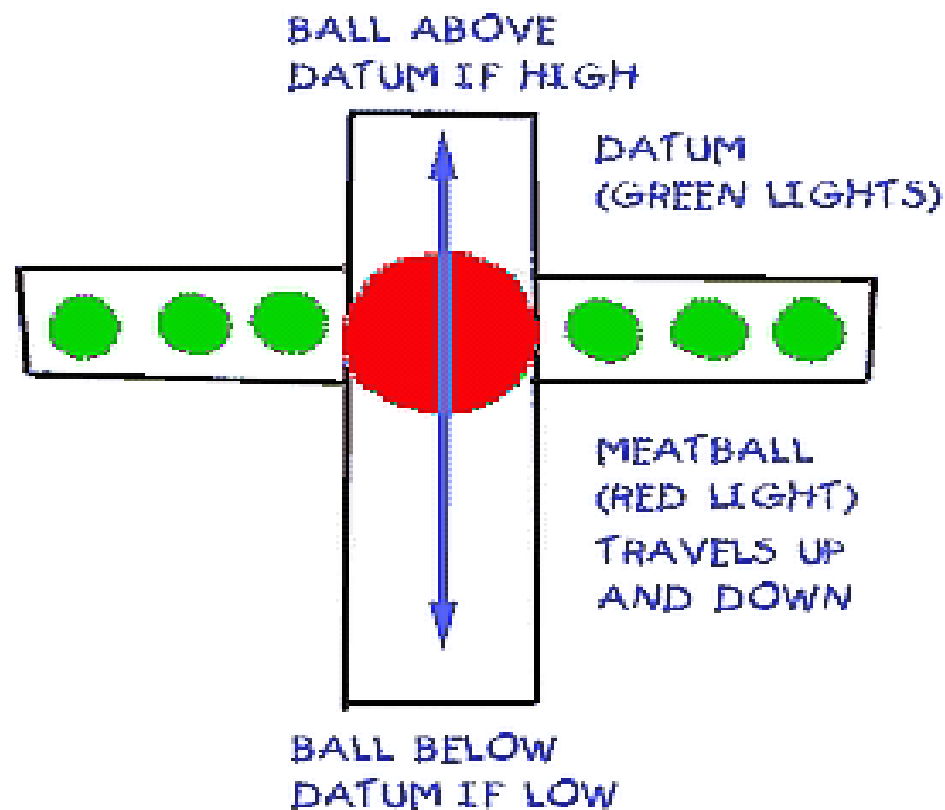
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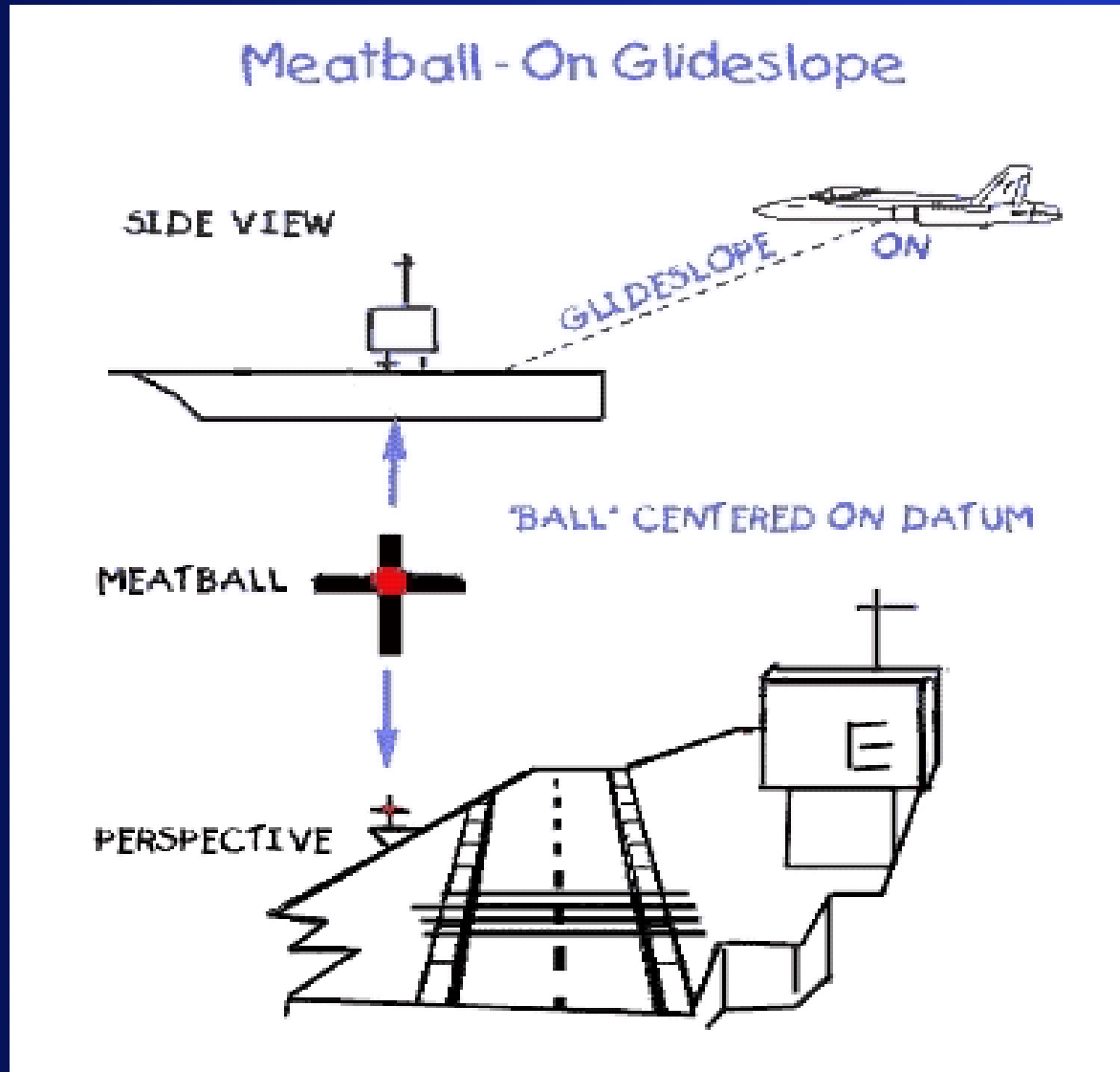
© Lani Muche

Glide Slope - "Meatball"

Fresnel Lenz System "Meatball"



Glide Slope - "Meatball"





Advanced Flight Training

Warbird

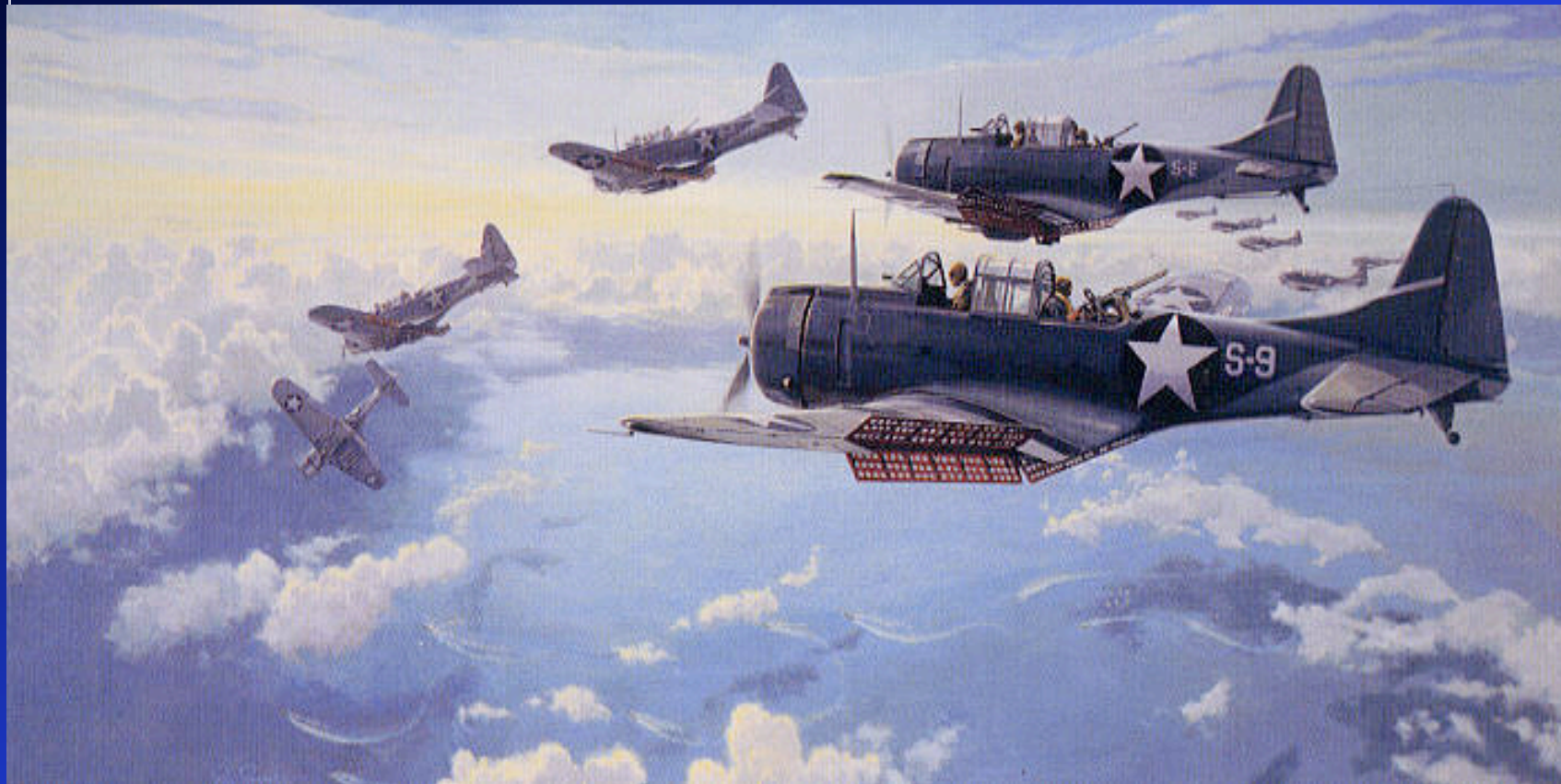
A1H - Skyraider



SPAD XVI
USAF Museum



SBD - Dauntless at Midway



Navy Wings





TBM Avenger



Torpedo Bomber



F-18 Hornet







“High Flight”

John Magee

Spitfires

Royal Canadian
Airforce

1941 -19 years old



USS Kittyhawk - CVA 63













Dangerous Work





Henry V - “Band of Brothers”

- William Shakespeare - Henry V
- Battle of Agincourt
- October 25, 1415
- 6000 English, 25,000 French
- Archers versus armored cavalry & infantry
- Narrow valley, rain, mud
- 200 English died, 5000 French
- Gesture of Defiance

Combat

- Close Air Support
- Ho Chi Min Trail
- Search and Rescue







Development of Navy Career

- Fitness Reports
- Squadron
- Ship
- Aircraft Carrier
- Admiral
- Chief of Naval Operations

Qualities

- Duty
- Honor
- Purpose
- Loyalty
- Teamwork
- Camaraderie

Flight Training

- Flight Training Manuals
- FAA Regulations
- Flight Simulators
- Pilot Certification

Specialization

- Development
- Boards -
ABNS
- Individual Certification
- Training Programs
- Accreditation - ACGME - RRC

Neurosurgical Training

- Surgical Simulation
- Virtual Reality
- Haptic Simulation



ABNS Certification

“Certification is not a measure of competency, but rather a verification of the successful completion of an approved educational program and an evaluation, including an examination process, designed to assess the knowledge, experience and skills requisite to the provision of high quality

Certification of Competence

The next step in the natural evolution from certification to recertification to...

ABMS and Competence

Patients want and expect to be assured through ABMS certification that their physician is ethical, competent and remains so throughout his/ her career and provides state-of-the-art health care within the limits of their expertise; that the physician is capable of providing the most positive outcome possible for their condition; and that their physician is not a “bad apple”.

Core Competencies

- Medical Knowledge
- Patient Care
- Interpersonal and Communication Skills
- Professionalism
- Practice Based Learning and Improvement
- Systems Based Practice

Certification of Competence

Consumers rely on positive or preventative measures such as education at accredited institutions, licensing examinations, character checks and continuing education.

Certification of Competence

The system is bolstered by negative or punitive interventions to deal with problems after they have arisen such as regulatory departments for complaints and discipline, peer review bodies, the criminal justice system and tort actions.

Recertification to “Maintenance of Competence”

Ensure that neurosurgeons are up to par on current standards of practice including new diagnostic and therapeutic modalities by a periodic challenge to update knowledge and skills.

Identify and cull incompetent practitioners to protect the public.

Certification of Competence

The challenge is to define and measure competence in ways that meet the needs of consumers for safe and effective care without unreasonably burdening the individual practitioner.

Maintenance of Certification

- Professional Standing
- Commitment to Life-Long Learning
- Cognitive Expertise
- Practice Performance

Maintenance of Competence

“The Future”

- Computerized portfolio of learning generated from practice, CME meetings, journals, etc.
- Software for searching, sorting, and report generating capabilities to encourage reflection and appraisal
- Searchable database generated from entries to produce a question library available on the internet for comparison with peers

Maintenance of Competence “The Future”

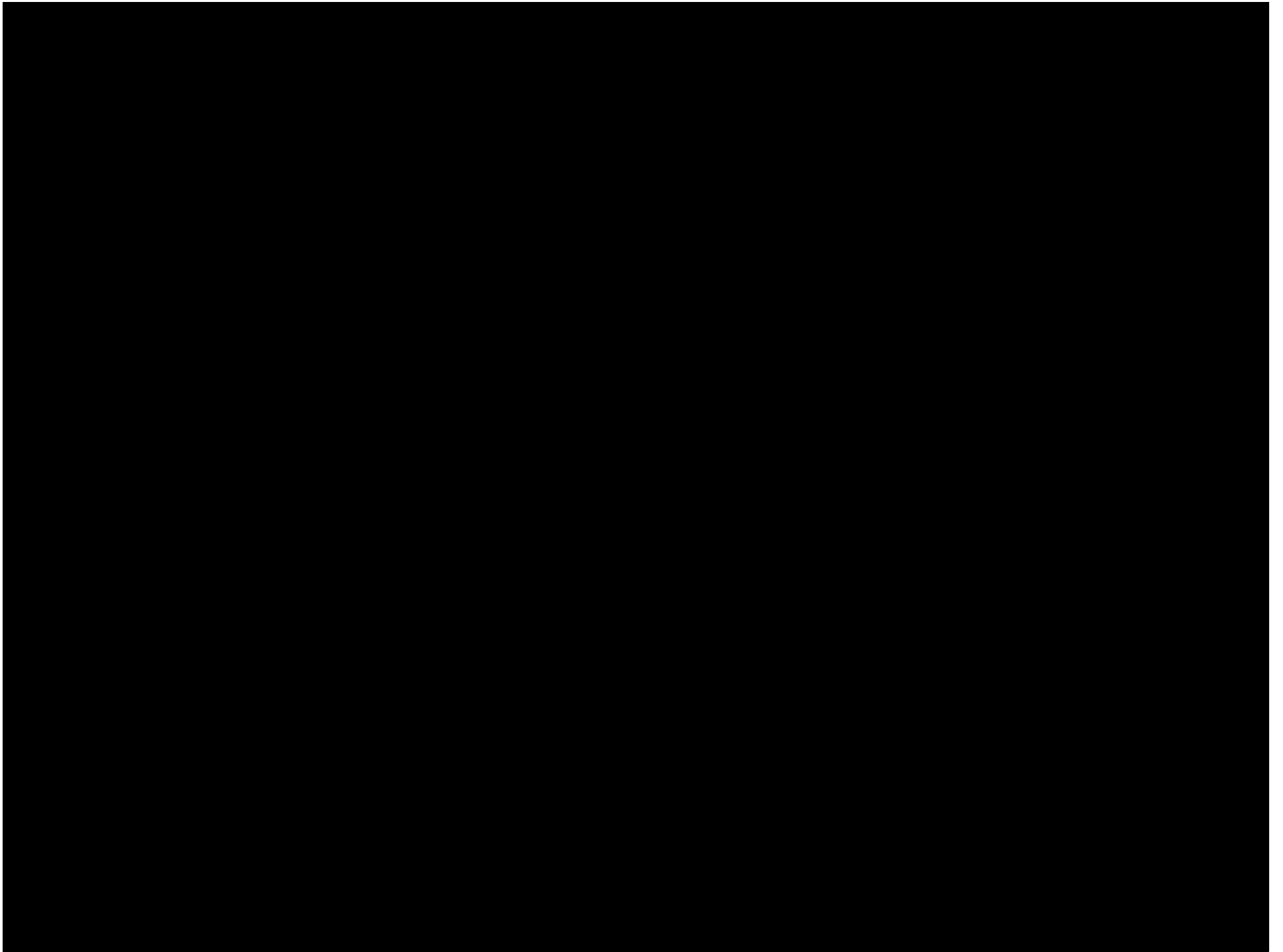
- Organize learning
- Take professional development seriously
- Summary reports could be used in renewing credentials
- Allows self-managed learning and reflection about practice experiences

“Continuous Recertification”

A program based on a continuous audit of practice data combined with documented evidence of learning.

Standards could be set, and learning could be directed and individually tailored assessment instruments could be devised.









Man the
GUNS

Join the **NAVY**

SBD - Douglas Dauntless





ABMS and Task Force on Competence

- Goal to certify that diplomates are competent
- Stimulate research designed to perfect the processes leading to certification
- Develop and validate indicators of competence other than examination for knowledge, experience and skills
- Hallmarks of these indicators are actual outcomes

ABMS and Competence

- Develop a template for the design of specialty specific techniques useful to each Member Board in assessing competence
- Develop mechanism of peer review of Member Boards

ABMS RFP

“The Link Between Specialty Board Certification and Patient Care Clinical Outcomes”

- What evidence demonstrates the nature of this linkage?
- How should the ABMS investigate this question?

ACGME

The ACGME is shifting its focus from the evaluation of process to the assessment of outcome.

Spectrum of Recertification

A process designed to identify and cull incompetent practitioners to protect the public from dangerous physicians.

Individualization



*'Our Men
Out there*

**NEED YOUR
HELP**



FRANK CAMFILIPPO
U.S.N.

Enlist in **THE UNITED STATES NAVY**



"KEEP 'EM FLYING"
IS OUR BATTLE CRY!

DO YOUR PART
FOR
DUTY - HONOR - COUNTRY

ABMS Definition of Competence

“The competent physician possesses the medical knowledge, clinical skills and judgement, interpersonal skills, professional attitudes and behavior, and managerial skills to provide expert, high quality medical care to patients. This care encompasses the diagnosis and treatment of disease, promotion of health and prevention of disease, and the physical and emotional support of patients and families.”

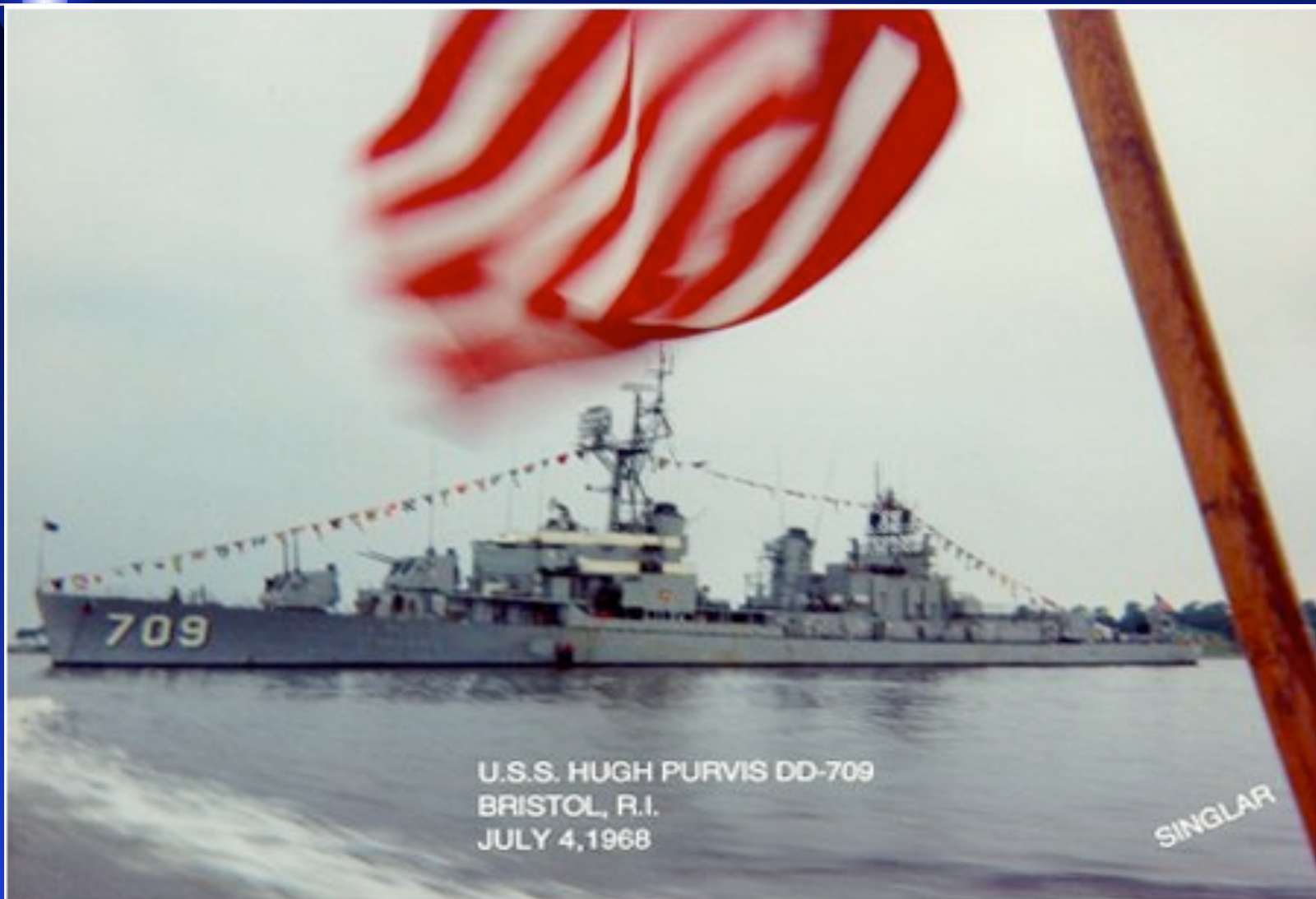
ABMS Definition of Competence

“The competent physician maintains and adds to his/her medical knowledge and clinical skills through lifelong learning. Competence must be maintained and demonstrated throughout the physician’s practicing life.”

ABMS and Competence

- Clinical Skills and Judgment
- Interpersonal Skills
- Professional Attitudes and Behavior:
 Accountability, Lifelong Learning, Humanistic
 Qualities, Ethical Behavior
- Managerial Skills
- Health Advocacy

DD - 709



U.S.S. HUGH PURVIS DD-709
BRISTOL, R.I.
JULY 4, 1968

SINGLAR

New York Times Headline

November 20, 1939