



NAVAL AVIATION ENERGY

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PRESENTED TO:
NAVY ENERGY FORUM

PRESENTED BY:
VADM DAVID DUNAWAY
COMMANDER, NAVAL AIR SYSTEMS COMMAND



NAVAIR COMMANDER'S INTENT PRIMARY FOCUS AREAS

**1 INCREASE SPEED TO
THE FLEET**

**2 CONSISTENTLY
DELIVER INTEGRATED
AND INTEROPERABLE
WARFIGHTING
CAPABILITIES**

**3 IMPROVE
AFFORDABILITY**





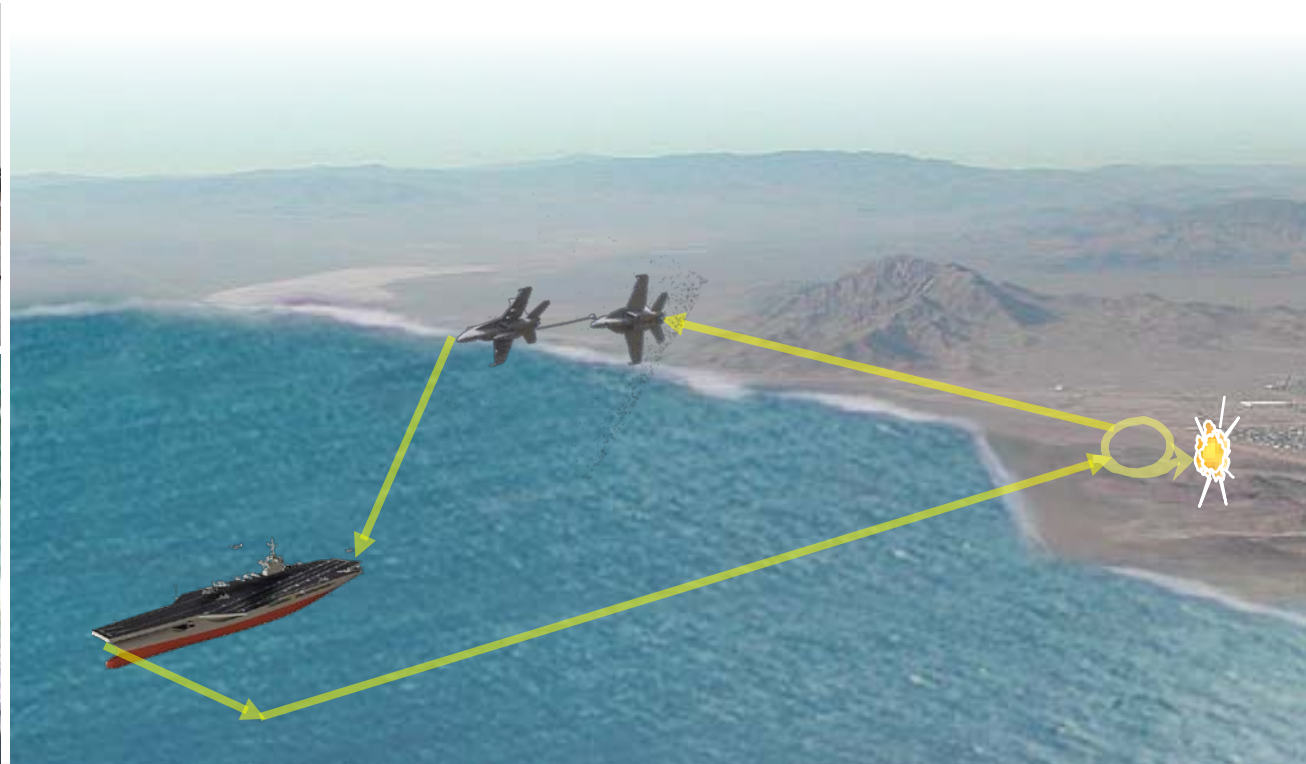
IT'S ALL ABOUT LOGISTICS





SYSCOM VIEW OF ENERGY

- NAVAIR ENERGY STRATEGY
- TECHNOLOGY
- CULTURE / BEHAVIOR





NAVAIR ENERGY STRATEGY

NAVAIR ENERGY STRATEGY

CONTINUOUSLY IMPROVING OPERATIONAL CAPABILITY IN NAVAL AVIATION,
THROUGH STRATEGIC CONSIDERATION OF ENERGY.

ACQUISITION POLICY

- DEVELOP AND DISSEMINATE EFFECTIVE ENERGY POLICY
- ENERGY KEY PERFORMANCE PARAMETER (KPP)
- FULLY BURDENED COST OF ENERGY (FBCE)
- SOURCE SELECTION EVALUATION FACTORS
- CONTRACTOR ENERGY INCENTIVES

MISSION CAPABILITIES

- DEVELOP AND EVALUATE NEW TECHNOLOGIES
- IDENTIFY IMPROVED OPERATING PRACTICES
- QUANTIFY INVESTMENT BENEFITS

FACILITIES AND INFRASTRUCTURE

- IMPLEMENT TECHNICAL SOLUTIONS
- PROMOTE BEHAVIOR CHANGE
- MANAGE FACILITY ENERGY COSTS



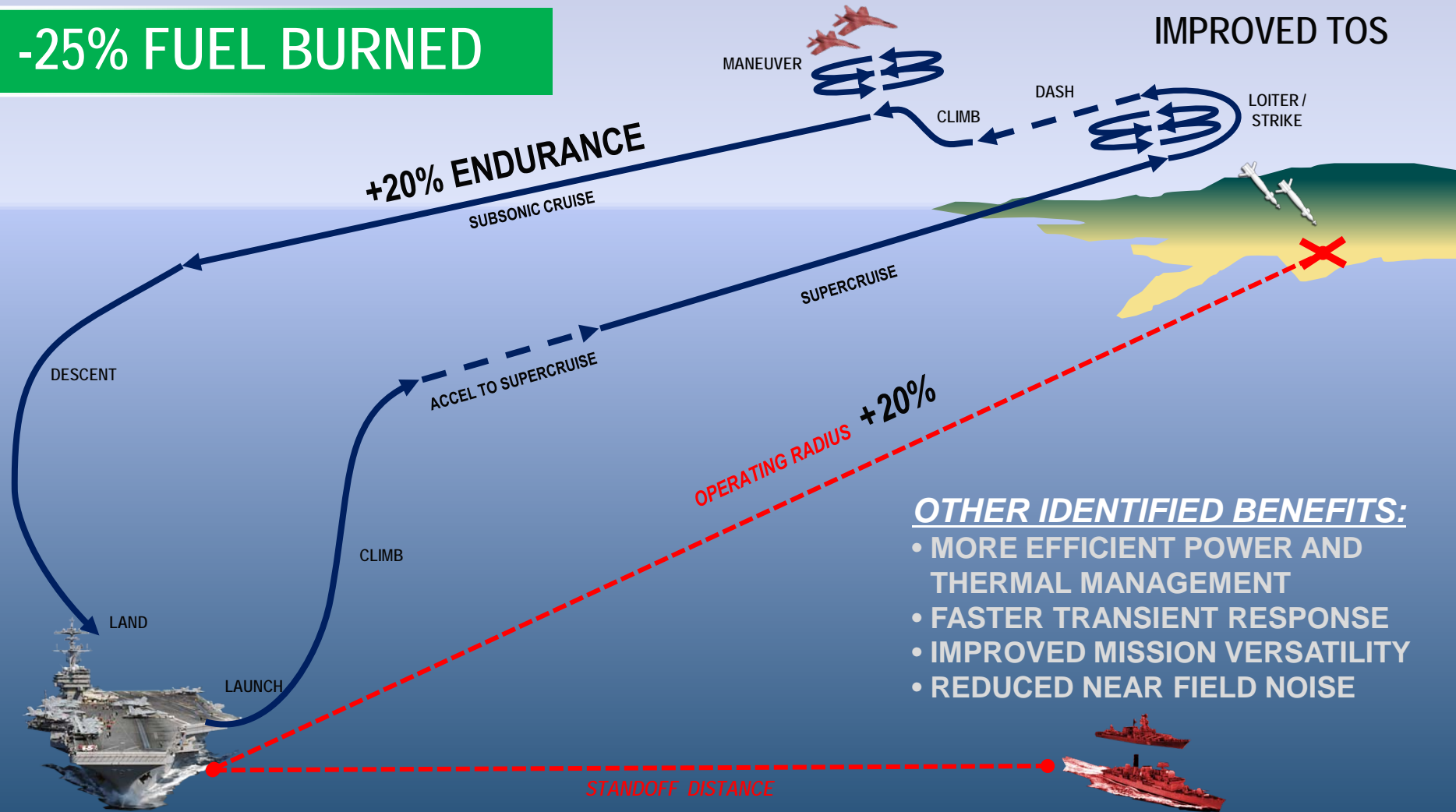
- PROMOTES ENERGY CONSERVATION, EFFICIENCY AND TECHNICAL INNOVATION
- ALIGNS WITH NAVY ENERGY GOALS AND NAVAIR'S COMPETENCY ALIGNED ORGANIZATION (CAO)
- IMPLEMENTED BY THE NAVAIR ENERGY TEAM (NET)



LONG TERM

VCAT NOTIONAL MISSION

-25% FUEL BURNED



- OTHER IDENTIFIED BENEFITS:**
- MORE EFFICIENT POWER AND THERMAL MANAGEMENT
 - FASTER TRANSIENT RESPONSE
 - IMPROVED MISSION VERSATILITY
 - REDUCED NEAR FIELD NOISE



MID TERM





NEAR TERM

P-8A POSEIDON



K-MAX





NAVAL AVIATION ENTERPRISE

FLEET REQUIREMENTS



CNAF / DC(A)

THE FLEET

PROVIDERS



... AND MORE

RESOURCE SPONSORS



OPNAV / HQMC





MISSION PERFORMANCE



TECHNOLOGY

- REQUIREMENTS
- SPECIFICATIONS
- CONTRACTS
- METRICS
- ...

CULTURE

- NAVAL AVIATION ENTERPRISE
- TACTICAL TRAINING PROCEDURES
- ...

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