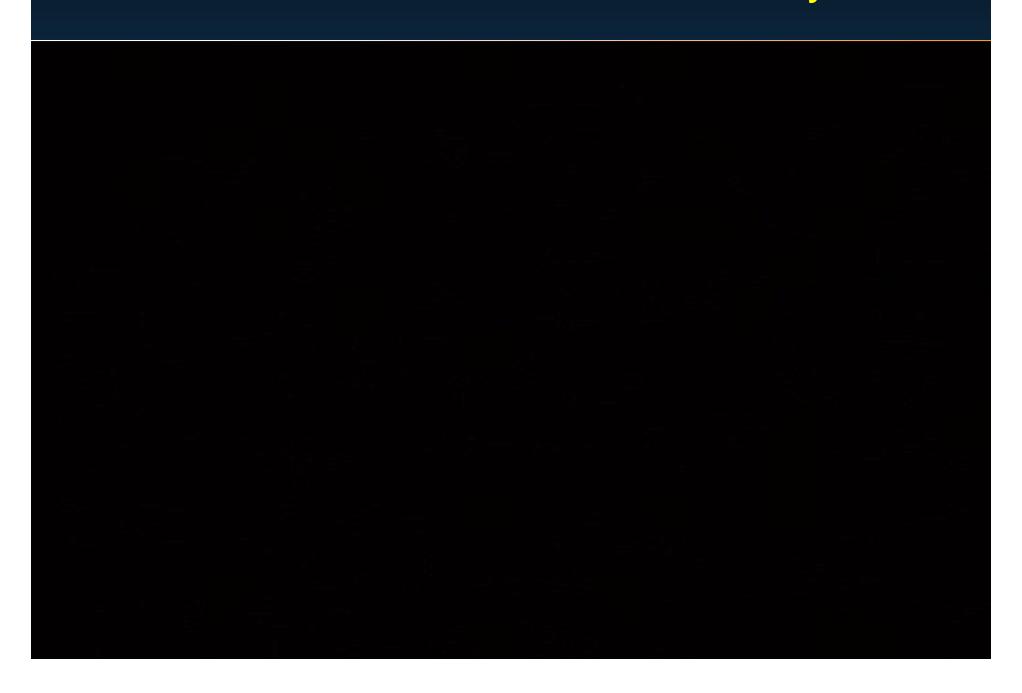


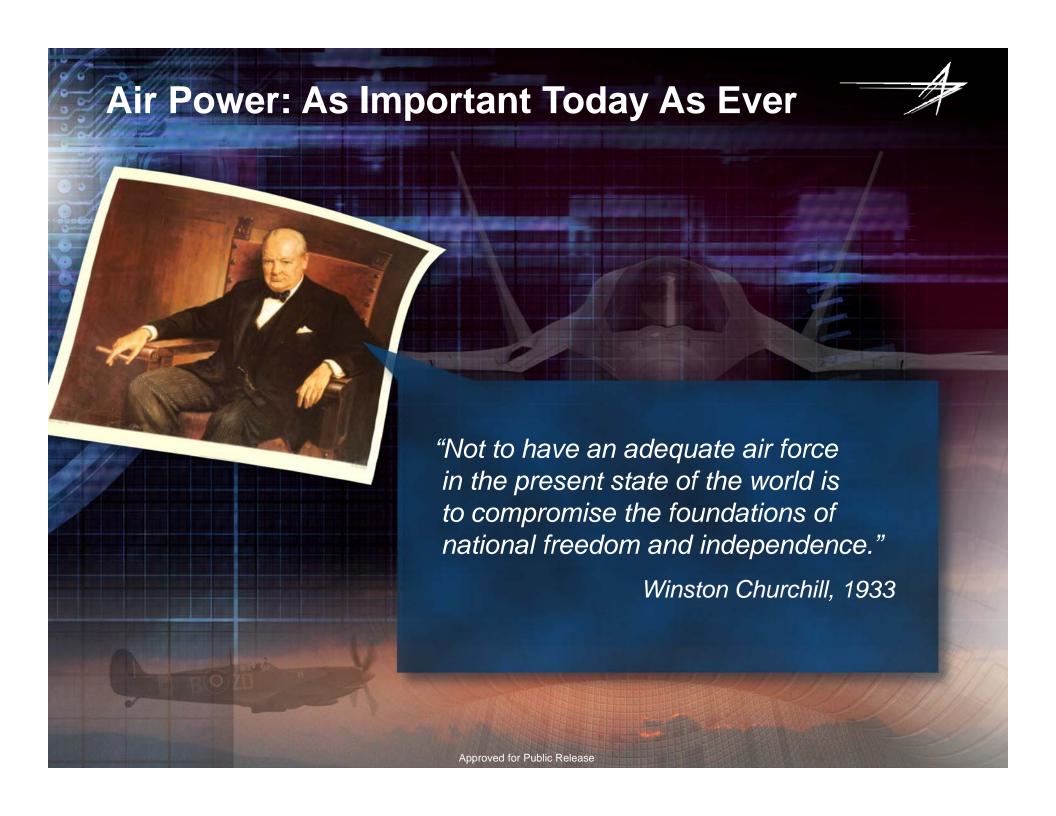
OUTLINE

- AIR POWER CAPABILITIES FOR AN UNCERTAIN FUTURE
 - COMPONENTS OF AIR POWER
 - CHALLENGES TO AIR POWER
 - MEETING THE CHALLENGE WITH INNOVATION,
- TECHNOLOGY & PARTNERSHIPS
- LIFE CYCLE SUPPORT
- INVESTEMENTS IN GREECE THROUGH OFFSET BENEFITS
- PUBLIC PRIVATE PARTNERSHIPS IN THE FIELD OF DEFENSE
- CHALLENGES AND DILEMMAS FOR THE HELLENIC AIR FORCE & GREECE



"Air Power Transformation" in the 21st Century







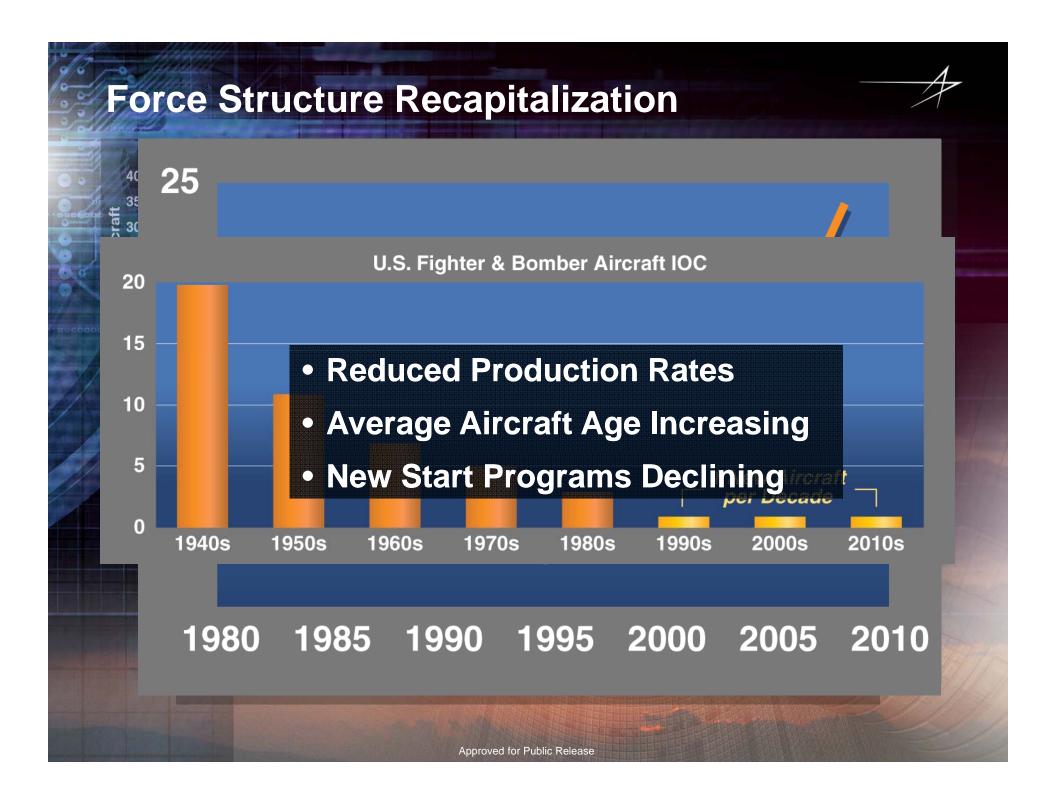


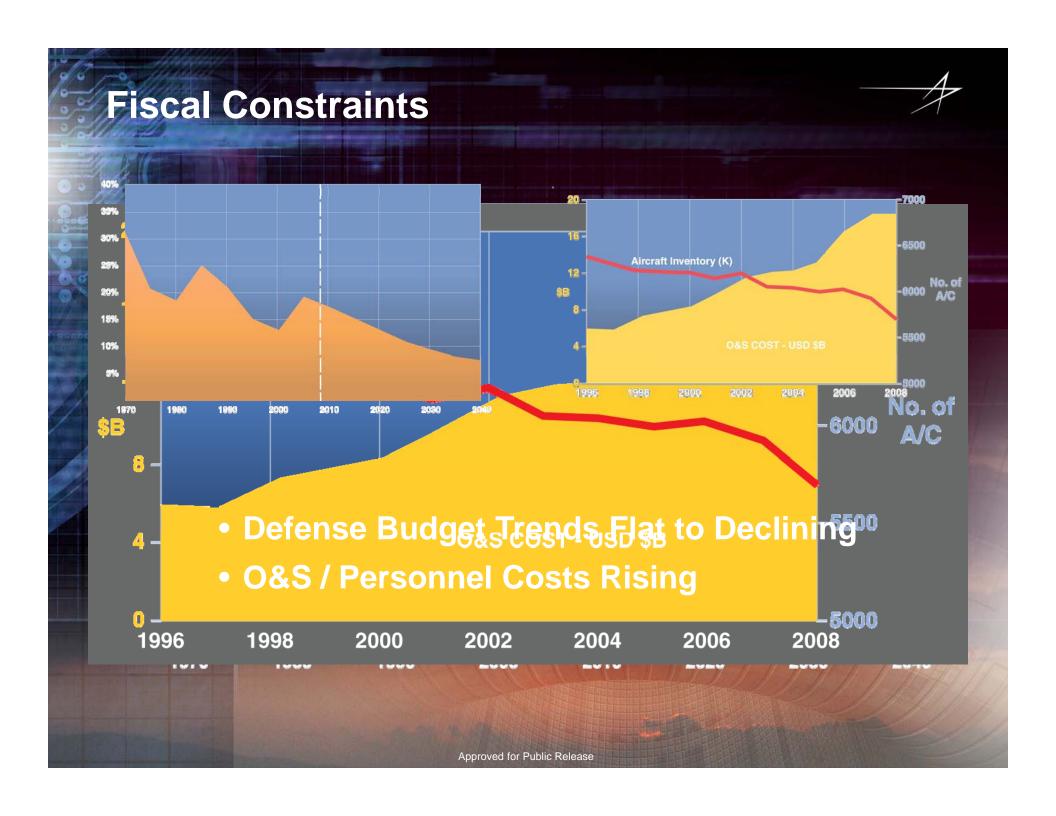


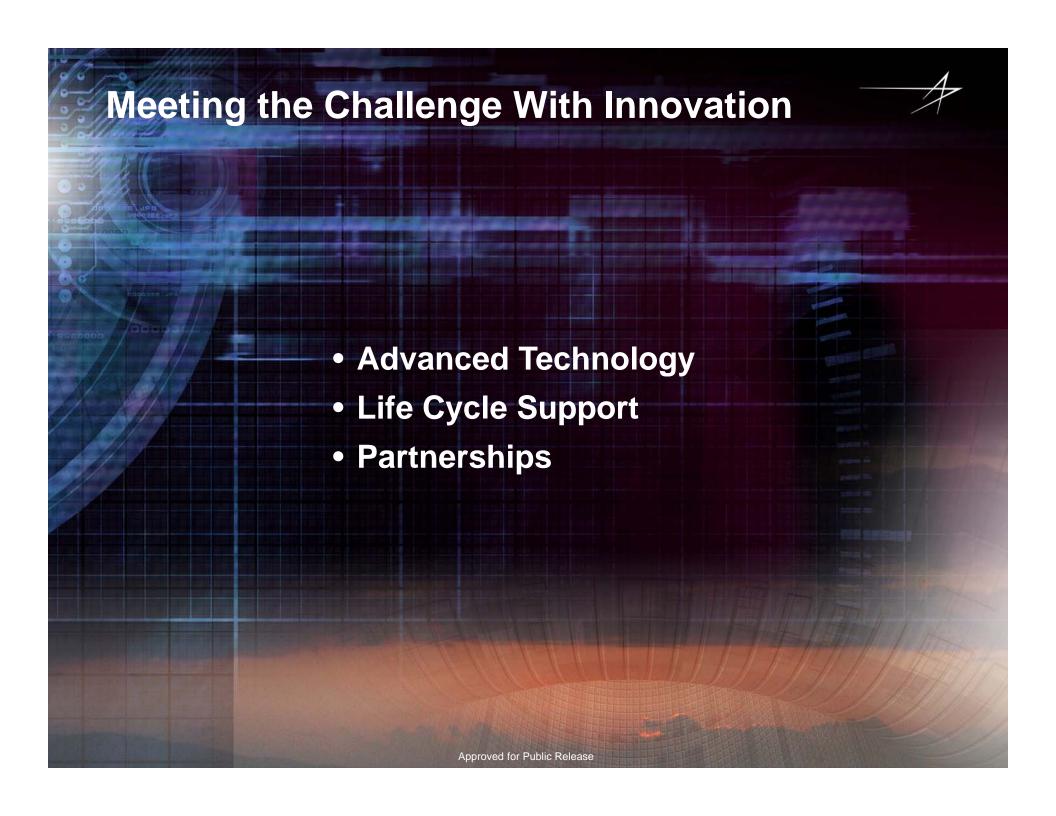


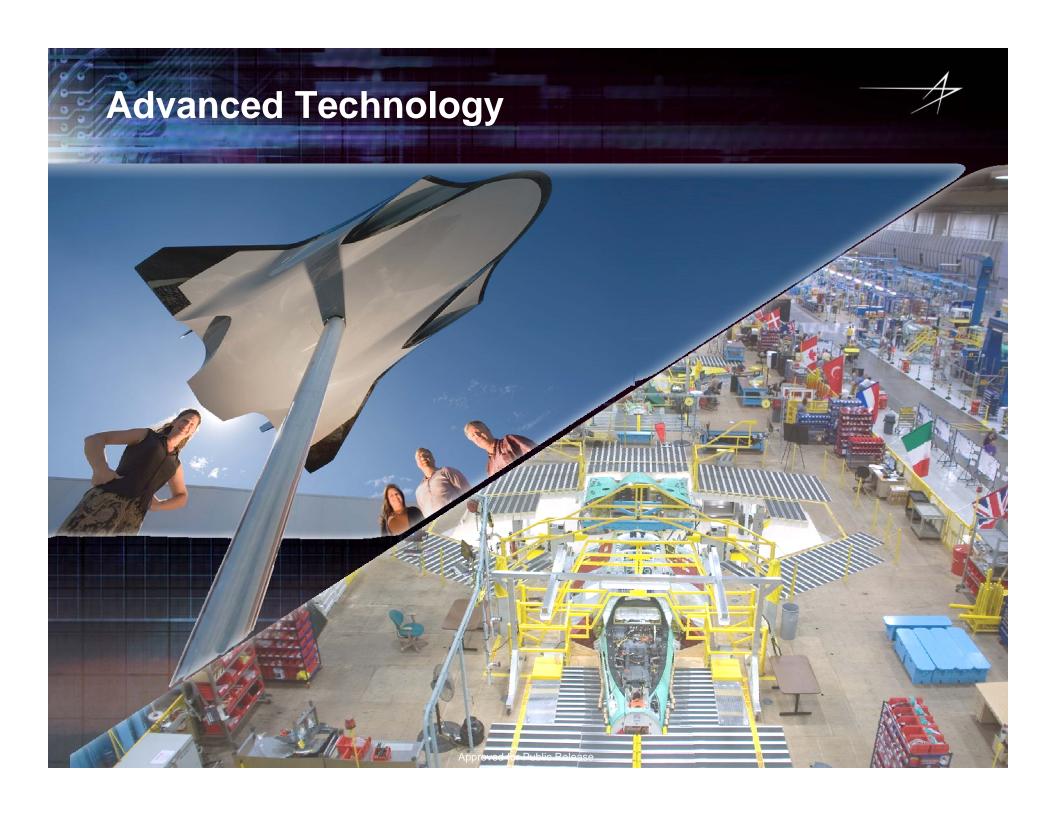


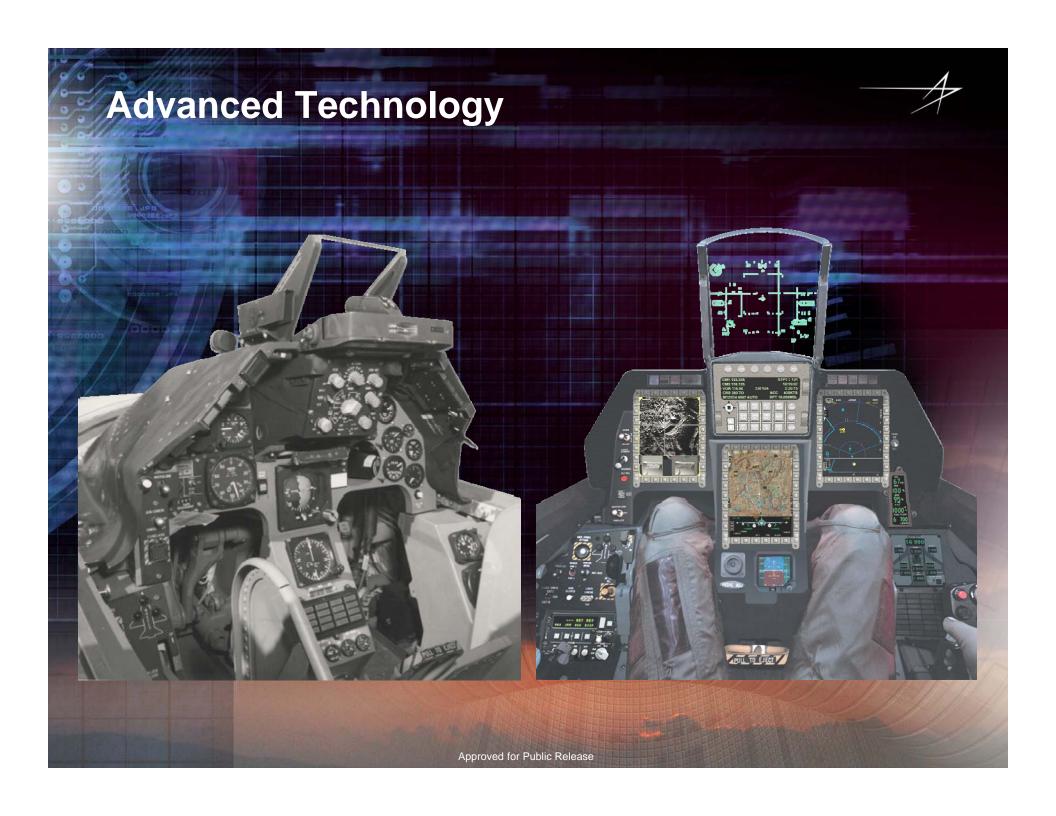














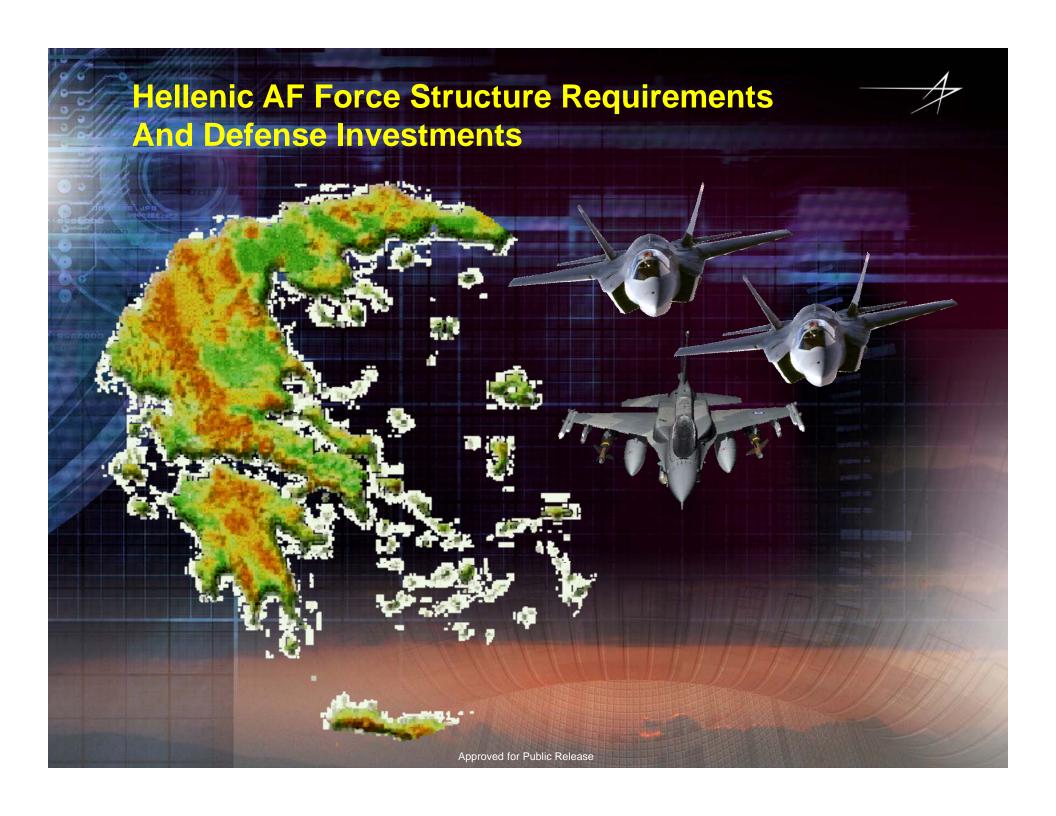
Multi-National Partnerships



- Shared Development Costs
- Affordable Production Base
- Best Value Industrial Participation





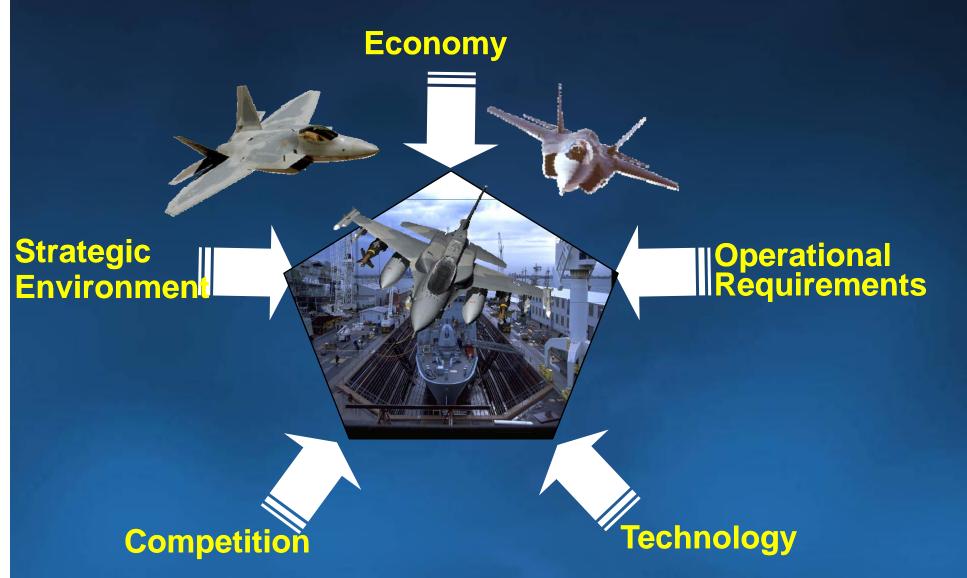




Our Heritage - Proven Partnership Since 1943

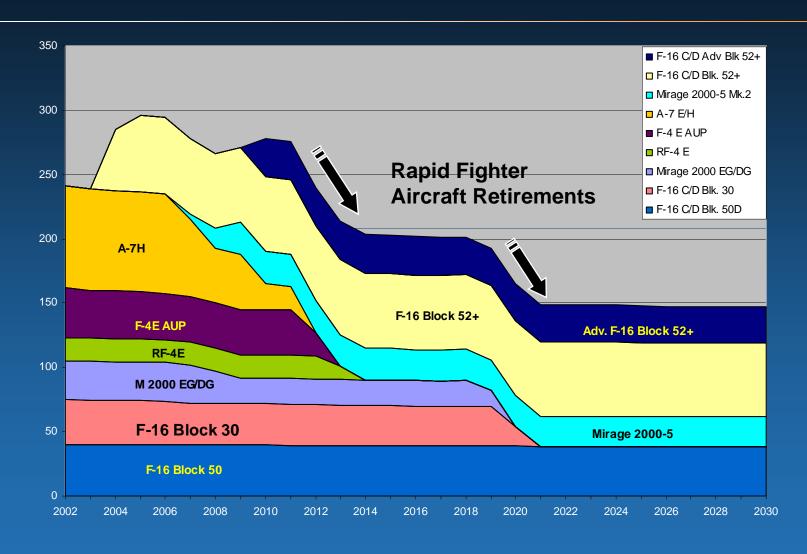
Key Parameters Affecting the Selection and Acquisition of Major Defence Systems

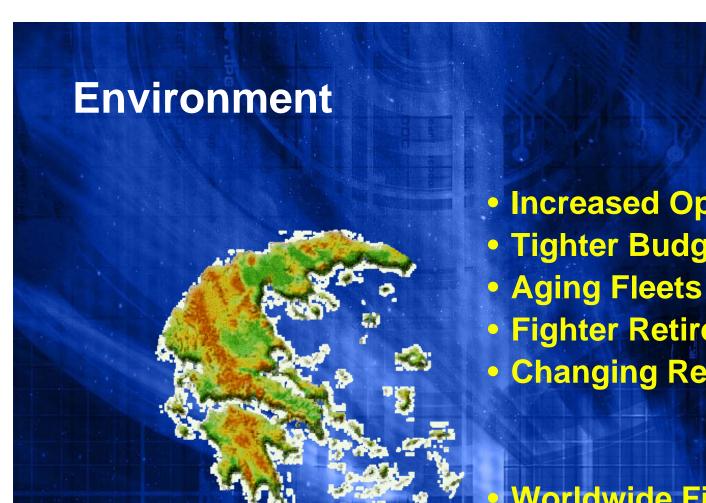






Hellenic Air Force Anticipated Inventory*





- Increased Ops Tempo
- Tighter Budgets
- **Fighter Retirements**
- Changing Responsibilities

- **Worldwide Financial Crisis**
- **Geopolitical Uncertainty**

Partnerships Supporting Readiness and Reducing Cost



Sustainment Potential Enhanced by Global Customer Base

LOCKHEED MARTIN

- F-16A/B Mid-Life Update (MLU)
 - Capabilities From the Block 50/52 Configuration
- F-16C/D Common Configuration Implementation Program (CCIP)
 - Upgrades for Block 40 and 50 Aircraft
- World-Class and Worldwide Support Structure
 - Provides the Best Capability at the Lowest Life-Cycle Cost





F-16 Has More Bases and Depots Worldwide Than Any Other Fighter

A Sustainable Strategic Industrial Partner



In Excess of \$3 Billion Offset Credits Provided to Greece

Through F-16 Programs to Date



F-16 CCIP
Configuration Block
40/42 at HAI



F-16 Coproduction at HAI



Infrastructure Facilities at Araxos AFB

OCKHEED MARTIN PROPRIETARY INFORMATION

A08-25430B_F-16GR_28



F-16 PROGRAM – Lockheed Martin Offset History



LM Aero: 1978-Present Delivered 3.484 F-16s







SABCA, Belgium: 1979-1991 Delivered 222 F-16s



TAI, Turkey: 1987-2012 Delivered 308 F-16s

- Current International Offset Activities:
 - 61 Ongoing Offset Commitments
 - 20 Countries
 - Total Current Ongoing Offset
 Obligations Value ~ \$22B



Fokker, The Netherlands: 1979-1992 Delivered 300 F-16s



KAI, Korea: 1995-2004 Delivered 128 F-16s

Over 3,900 Multiple
Equipment and Component
Manufacturers
Worldwide

Lockheed Martin is Committed to Satisfy Offset Regulations

Truths / Misconceptions About Offset



- Offset is NOT Free
 - The Cost of Offset Impacts the Final Cost of the Item Procured
 - Bank Guarantees, High Penalties, Low Multipliers, Difficult or Changing Offset Regulations = Risk and Add Cost
- Offset is a Added Benefit to a Government Procurement
 - Offset Should NEVER be the Reason for the Procurement
- Offset ≠ Investment
 - Offset is an Economic Stimulus and Opportunity Creator
 - Include Investments, Exports, Training, Technology Transfer, etc.
- Severe Penalties and Overly Bureaucratic Regulation Do NOT Insure a Successful Offset Program
- Offset Credit is NOT Actual Money
 - Credits are Generated or Created by the Offsetor Spending Real Money on Economic Development





Offset Program Execution MUST be Based on Sound Business Principles

- All Parties Should Have the Opportunity to Benefit
- Capable, Competitive Business Partners
 - No Forced Relationships
- Offset Programs Should Provide Opportunities Not Entitlement
- Offset Alone Cannot Make a Failing Business a Success
- Success Should be Measured at the Program Level, Not Each Project

A Project Based on Sound Business Principles Will Create Benefit Long After the Offset Period is Over





A Formal, Stable and Realistic Offset Policy

- Involve Many Economic Sectors
- Encourage Long-Term Benefits not Short Term Fixes to Current Problems
- Offset Policy Needs to Recognize Investment, Technology Transfer, and Training as Viable Offset Opportunities
- Properly Value Offset Projects
 - Multipliers Consistent with Long Term Value
 - Share the Performance Risk





A Stable, Non-biased, Empowered Offset Authority

- The Decision Maker for Project and Credit Approval
- Responsive to Project Schedules
 - Opportunities Can Appear and Vanish Quickly
- Flexibility to Adapt to Unique Situations
 - Guidelines Rather then Law Allow the Authority to Evaluate Projects on Merit and Economic Benefit
- Accountable for Actions or Lack of Action
 - The Offset Authority Shares Responsibility for Program Implementation and Must be Accountable for Required Actions and Consequences of inaction

Offset is a Partnership Between the Obligator, the Offset Authority, and the Beneficiary





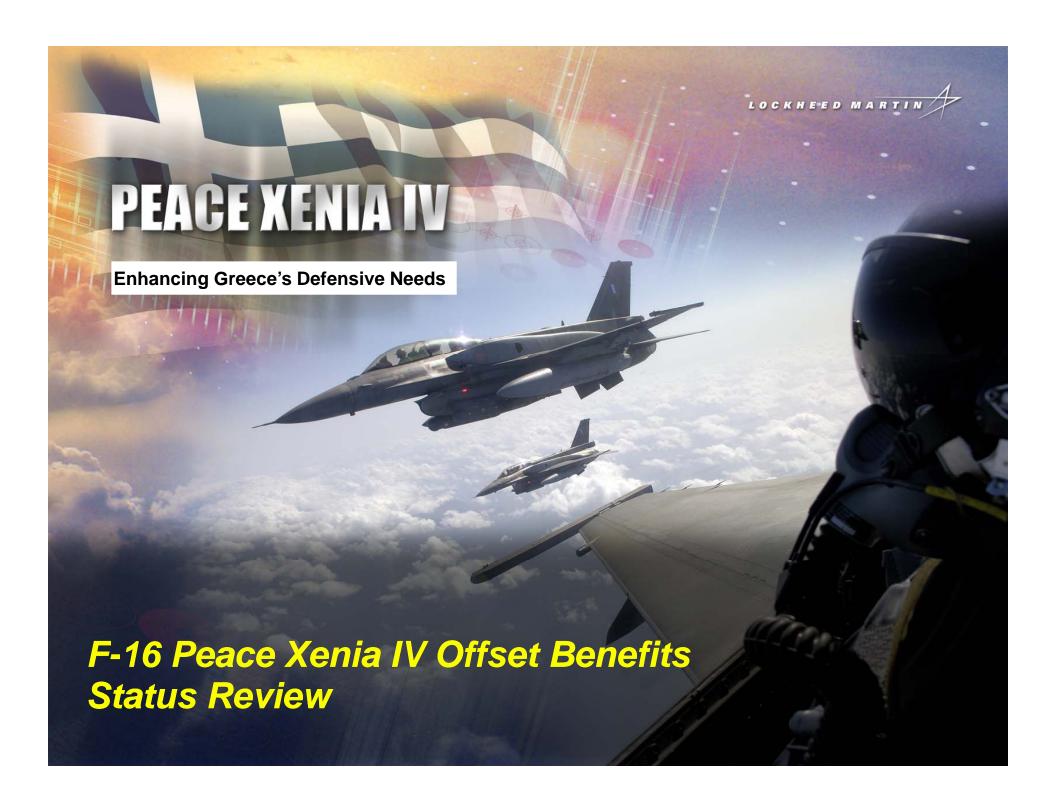
Encourage Long-Term Relationships

- Offset Credit Banking
- Reasonable Performance Periods
- Reasonable Penalties

Create a Win-Win Atmosphere

Offset is Joint Venture Between the Offset Provider and the Offset Authority

The Proper Use of Offset Can Create Significant, Long Term, Positive Economic Impact



PX IV First Aircraft In Final Assembly







Peace Xenia IV First Aircraft In Final Assembly



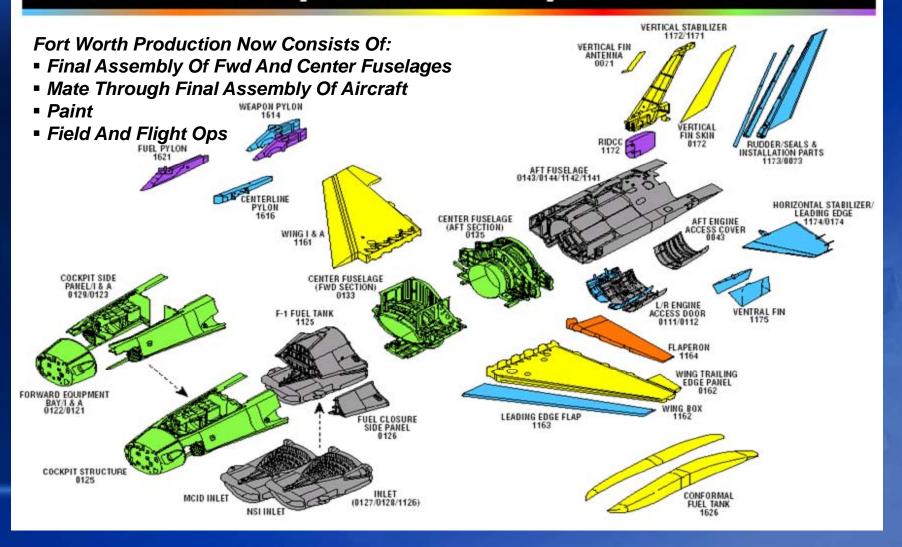




Peace Xenia IV Coproduction



F-16 Current Coproduction Component Breakdown





Peace Xenia IV Coproduction











- Over 4,400 F-16s Delivered From Five Assembly Locations
- Successfully Implemented Programs in 16 Nations, Totaling More Than \$25B
- Hellenic Aerospace Industry: A Key Strategic Partner

Lockheed Martin Has Met Or Exceeded Every Offset Commitment

F-16 Peace Xenia IV Offset Programs F-16 Peace Xenia IV Offset Programs

- HAF Systems Grants
- HAF Medical Equipment Grants
- HAF Infrastructure Araxos
- HAI Partnership Programs
- Social Role Programs
- Miscellaneous

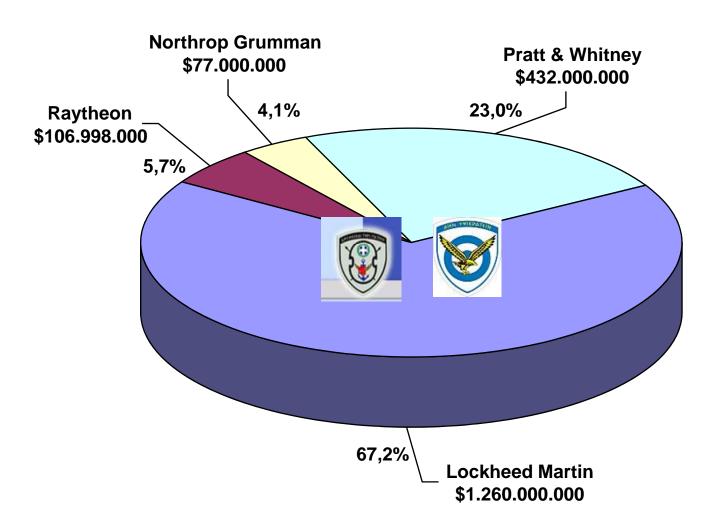




Offset Benefits Programs from the Latest F-16 Acquisition Program of the Hellenic Air Force



F-16 Peace Xenia Offset Programs





F-16 Offset Programs Contributions to the Greek Economy

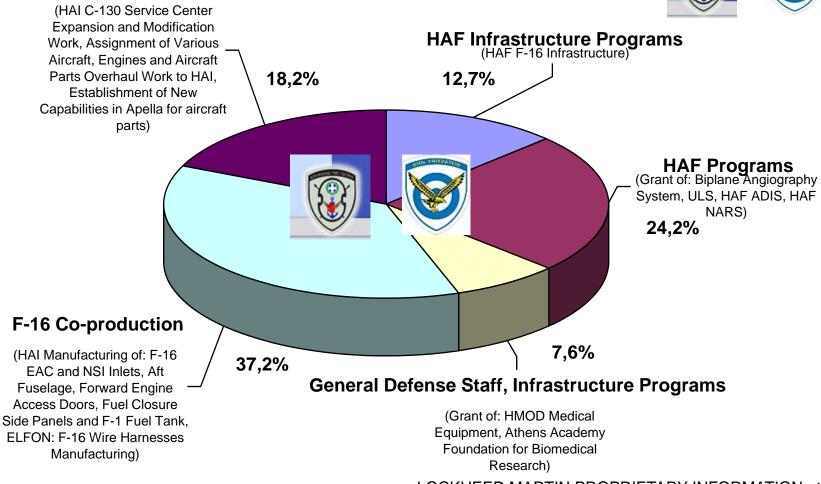


Lockheed Martin Aeronautics Offset Programs

Defense Industry Programs







F-16 Co production Programs

1

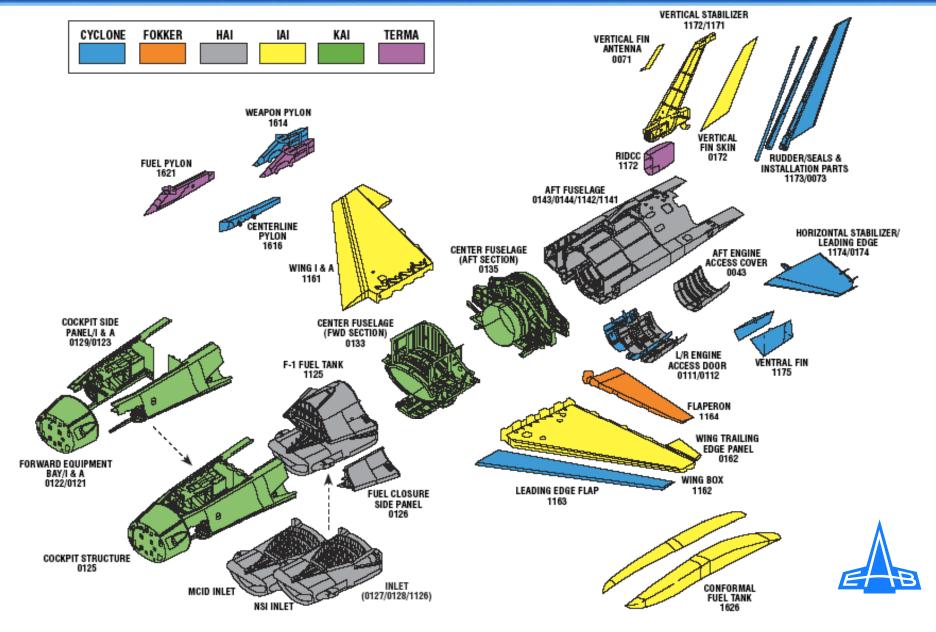
Hellenic Aerospace Industry - HAI





F-16 Co-Production Breakdown —







THE STRATEGIC PARTNERSHIP

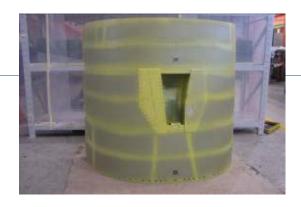
Lockheed Martin / HAI





TODAY MORE THAN 300 EMPLOYEES ARE DEDICATED TO THE F-16 PROGRAM AT HAI,
PRODUCING MORE THAN 25 PERCENT OF THE F-16 STRUCTURE FOR
LOCKHEED MARTIN















HAI F-16 Coproduction Build







HAI Partnership Programs



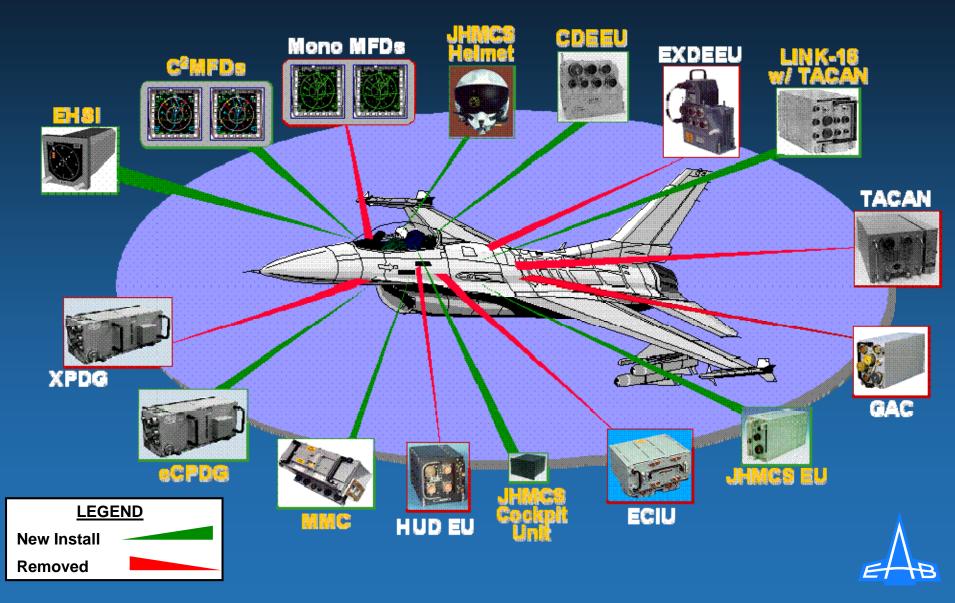
Common Configuration Implementation Program

- Involves the structural and avionics upgrading of 94 USAFE F-16 fighter aircraft.
- Awarded to HAI in April 2007, following an International tender by the United States Government.
- First aircraft delivered to the USAFE on March 20th, 2008
- Creates opportunities for increased workload from Domestic and International Air Forces.



USAF F-16 CCIP Configuration - Block 40 / 42





HAI Partnership Programs

1

Dry Paint Stripping Factory

- Construction of a state of the art Dry Paint Stripping Factory at HAI's facilities.
- Removes aircraft & helicopters paint using plastic media.
- Environment friendly and workers safe by the usage of plastic media instead of chemicals.
- In support of the HAI programs,
 completed in the record time of six (6) mos.







HAI Partnership Programs



Lockheed Martin C-130 Service Center

- HAI is established as an Authorized Service Center (ASC) for both military and civilian versions of the C-130 aircraft since 1981.
- Service Center Agreements with HAI include not only the domestic market but also additional countries of interest to HAI.
- Update of all HAI's technical documentation for the C-130.





F-16 Co production Programs



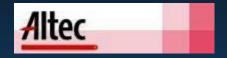
ELFON LTD

- Partnership established in 1999
- Wire Harnesses Manufacturing
- Over 100 unique harnesses under production
- LM Provided financial and technical assistance to ELFON covering Training, Software and Hardware





Wing Operations Management (WOM) System



• An integrated, state-of-the-art automated command and control system for managing an F-16 Combat Wing.

Extended Integrated AIR Battlespace (EIABS) System

Singular Logic Integrator S.A

- An integrated, state-of-the-art Air Surveillance and Air Defense system. (Sensor Management, Track data exchange, Maintains and Disseminates an Integrated Air Picture etc.)
- Has a Fixed and Mobile Capability

Wing Operations Management (WOM) Program



Increased Combat Effectiveness of 111 Combat Wing











Full-Up System **Activation Mid 2009**

At the Leading Edge of Wing C2 Automation in NATO!



Universal Link System (ULS) System

- Receipt of external surveillance information from airborne, seaborne, and ground base platforms.
- Fusion of the information and forward it via data links in real time to C²I centers.

Παροχή Ενοποιημένου Συστήματος Διασύνδεσης Δεδομένων (ULS) στην ΠΑ

Military Message Handling (MMHS) System

• Implementation of an automated Military Message Handling System to the Hellenic Armed Forces General Staff.





Air Defense Integrated (ADIS) System

- Enhancement of the operational capabilities and further integration of assets within the existing HAF Air Defense centers and systems.
- Provision of Link 16 terminals that will allow enhanced communication and information dissemination within HAF C²I centers.

Παροχή Ολοκληρωμένου Συστήματος Αεράμυνας στην Πολεμική Αεροπορία.





National ARS (NARS) System

- Provision of an ARS within the existing HAF Air Defence centres and systems as a national asset.
- Provides backup capability for National air defense if the NATO
 Air Command and Control System becomes inoperative.
- Accommodates joint operations for both defensive and offensive operations in the air, maritime and land.

Εθνικό Σύστημα ARS (Εθνικό Σύστημα Αεροπορικού Ελέγχου & Διοίκησης, Παραγωγής Διευκρινισμένης Εικόνας και Αισθητήρων Αεράμυνας) The abbreviation "ARS" describes a system comprise of three functional entities

- Air Control Center (ACC) is the "A" in ARS.
- Recognized Air Picture Production Center (RPC) is the "R" in ARS.
- Sensor Fusion Post (SFP) is the "S" in ARS.



HAF Medical Systems



Biplane Angiography System

- Provision of a state of the art Biplane Angiography System to the Interventional Radiology Clinic of the 251 HAF Hospital.
- One of the three new generation Biplane systems operating in Europe.
- Complete renovation of the facilities of the Interventional Radiology Clinic.



Biplane Angiography System









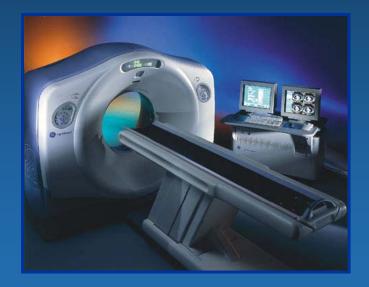
HAF Medical Systems



Spiral Computerized Tomography System

- Provision of a Multi Slice Spiral Computerized Tomography System to the Radiology Clinic of the 251 HAF Hospital.
- State of the Art Advantage-8 Slice Acquisition Scan.







Medical Research





Athens Academy Biomedical Research Foundation

• Provision of funding to the Biomedical Foundation Research (FBR), established by the Academy of Athens

Miscellaneous



Environment Protection Engineering

• Provision of equipment and training to the Hellenic company Environmental Protection Engineering for the establishment of a waste treatment facility on EPE's premises.

Development Of Ammunition Assessment And Disassembly Capability

 Provision of capital equipment and funds to the Hellenic Company For Destruction Of Defense Material SA (DEMIL) in order for DEMIL to establish local capability for ammunition assessment and disassembly.

Miscellaneous



F-16 Systems Support

APELLA S.A.

• Establishment of New F-16 support capability

Integration of the Hellenic Defense Industries into EXOSTAR

• EPICOS S.A. an Exostar strategic alliance partner in Europe will integrate 100 Hellenic Defense companies into the EXOSTAR global e-Marketplace for Aerospace & Defense procurement.

HAF Infrastructure



Overview

- Construction of five (5) buildings at the 116 Combat Wing (Two Squadron Buildings, Two Maintenance Hangars and one Base Maintenance Squadron Engine Workshop)
- All buildings will be completed prior to the arrival of the PX-IV F-16 Block 52+ aircraft (within a record time schedule of thirteen months).



























Our Experience Working with Greek Industry



- Highly Capable
- Excellent Quality Standards
- Fast Learning
- Ability to comply to Aggressive Schedules
- Need More Flexibility
- Have Potential for Exports
- Need Investments to Improve Competiveness
- Must Secure Stable and Long Term Projects

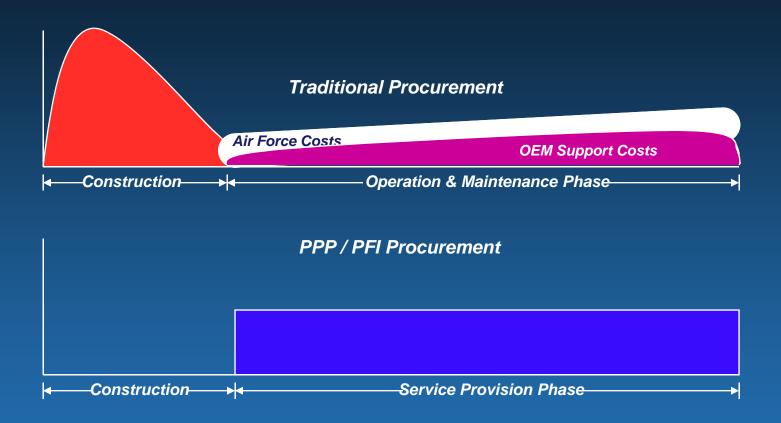
Introducing PPP in Major Defense Equipment Acquisitions



- Training is a the Ideal Example
- Equipment Follow On Support (FOS) Another Good Candidate
 - Share Development Cost
 - Introduce Missing Expertise
 - Establishes Unique Capabilities
 - Opens Export Opportunities and Potential

PPP and PFI Reducing Costs Further...





PPP & PFI procurements avoid large up-front expenditures while assuring long-term cost confidence



Advanced F-16GR

Proven Combat Effectiveness



Advanced F-16GR

Air-to-Air Combat 72 Victories/ 0 Losses

Combat Campaign Experience 4 Major Campaigns

A Unique Combat Track Record



Summary

LOCKHEED MARTIN

- Affordable, Proven
 Platform With a Viable
 Upgrade and Production
 Future
- Modern Technologies and Advanced Capabilities
- Responding To Customer Needs
- F-16 Is the Bridge to F-35



F-16... The Worldwide Choice



Advanced F-16GR Fighting Falcon and F-35 Lightning II JSF



