## 2010 Farnborough Air Show

# **GE Aviation**July 2010



This document contains "forward-looking statements" – that is, statements related to future, not past, events. In this context, forward-looking statements often address our expected future business and financial performance and financial condition, and often contain words such as "expect," "anticipate," "intend," "plan," "believe," "seek," "see," or "will." Forward-looking statements by their nature address matters that are, to different degrees, uncertain. For us, particular uncertainties that could cause our actual results to be materially different than those expressed in our forward-looking statements include: current economic and financial conditions, including volatility in interest and exchange rates, commodity and equity prices and the value of financial assets; the impact of conditions in the financial and credit markets on the availability and cost of General Electric Capital Corporation's (GECC) funding and on our ability to reduce GECC's asset levels as planned; the impact of conditions in the housing market and unemployment rates on the level of commercial and consumer credit defaults; our ability to maintain our current credit rating and the impact on our funding costs and competitive position if we do not do so; the adequacy of our cash flow and earnings and other conditions which may affect our ability to pay our quarterly dividend at the planned level; the level of demand and financial performance of the major industries we serve, including, without limitation, air and rail transportation, energy generation, network television, real estate and healthcare; the impact of regulation and regulatory, investigative and legal proceedings and legal compliance risks, including the impact of financial services regulation; strategic actions, including acquisitions and dispositions and our success in integrating acquired businesses; and numerous other matters of national, regional and global scale, including those of a political, economic, business and competitive nature. These uncertainties may cause our actual future results to be materially different than those expressed in our forward-looking statements. We do not undertake to update our forward-looking statements.



## What's new since Paris

- Flying 787 & 747-8 under GEnx power
- COMAC selects CFM to power C919 with new LEAP-X
- AVIC and GE create global commercial aviation JV in China
- F136 program ahead of schedule for Joint Strike Fighter
- Reached 62% win rate for 787 orders...GEnx orders now 1,300
- Aviation Services backlog grew to \$58B
- Executing growth beyond engines with intelligent solutions



CFM is a 50/50 JV between GE and Snecma

## Commercial aviation environment



Capacity

[Available seat kilometers growth %]

(1.9)

5.0

5.0

(1.9)



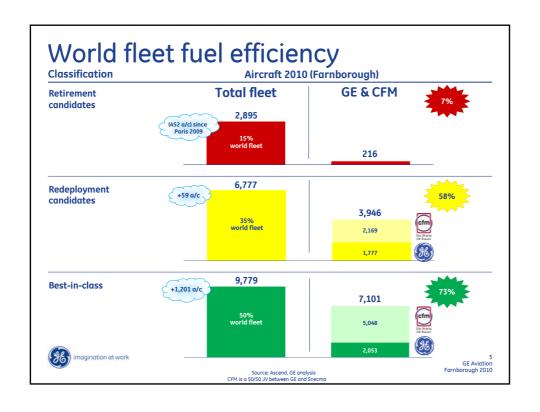
#### **GE, CFM & EA ... positioning**

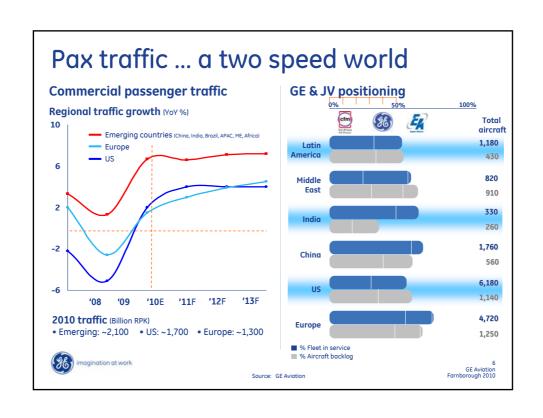
- ~24,400<sup>-a)</sup> commercial installed base
- ~26,700<sup>-b)</sup> military installed base
- 4,000 world wide shop visits
- Strong military business supporting warfighter
- Unprecedented number of growth opportunities

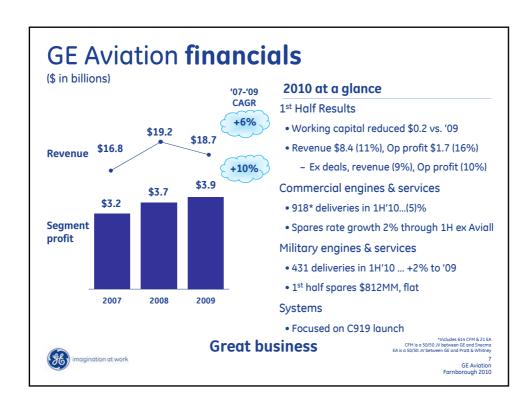
a) Includes ~15K CFM and 60 EA 2010E b) Includes ~ 2K CFM CFM is a 50/50 JV between GE and Snecma EA is a 50/50 JV GE and Prott & Whitney

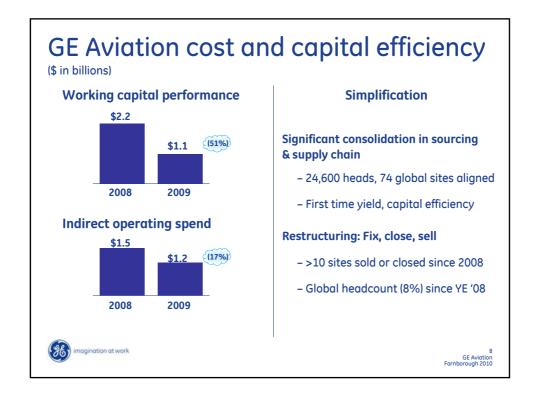


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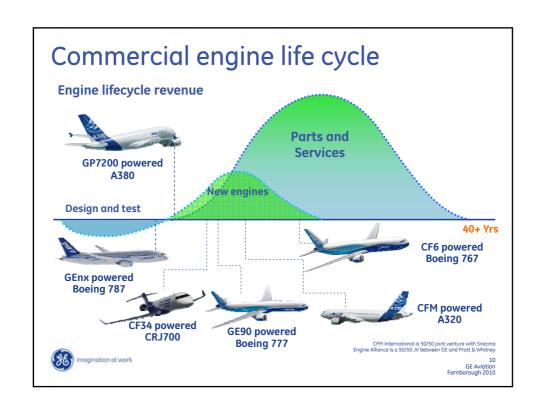


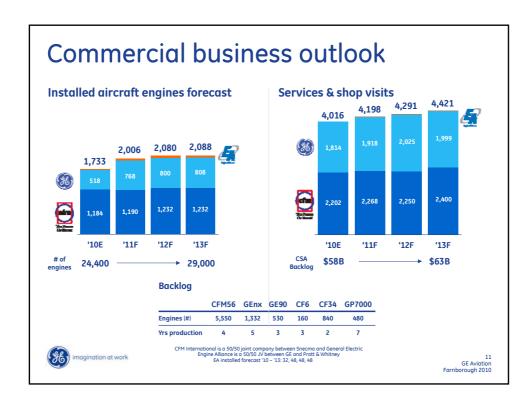












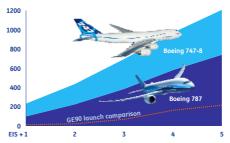
## GEnx ... fastest selling widebody engine

- 62% win rate on 787 ... 900 engines ordered
- Sole source on 747 ... 432 ordered
- Most fuel efficient engine ever built
   ... 15% fuel burn improvement\*



## imagination at work

#### Cumulative engine deliveries



- Terrific commercial success
- High volume in early years of program
   ~1200 GEnx deliveries in first 5 yrs vs. 200 GE90
- Investing to maintain 2% fuel burn advantage over competition

\*compared to GE engine it replaces

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## **Growth in China**

**Global Civil Avionics Business** 









- First global commercial aviation JV in China
- Global competition for next generation aircraft



First ...

Airplane with next gen CFM power Airplane with AVIC/GE avionics suite Application with Nexcelle nacelle



## CFM ... a proven leader

#### **Commitment and execution**







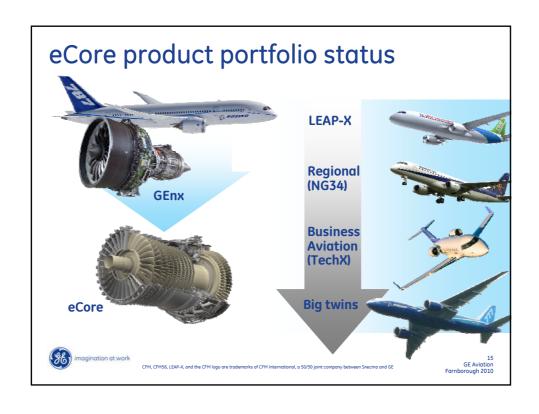
#### LEAP-X ...

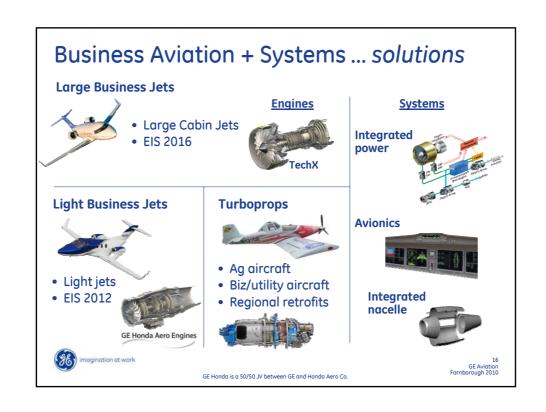
- Widebody efficiency with narrowbódy reliability
- Reliable architecture
- Lowest emissions

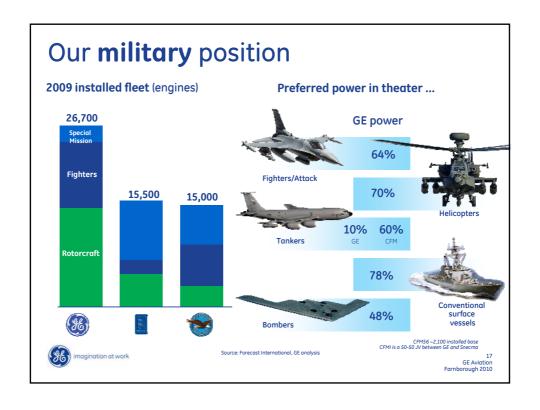




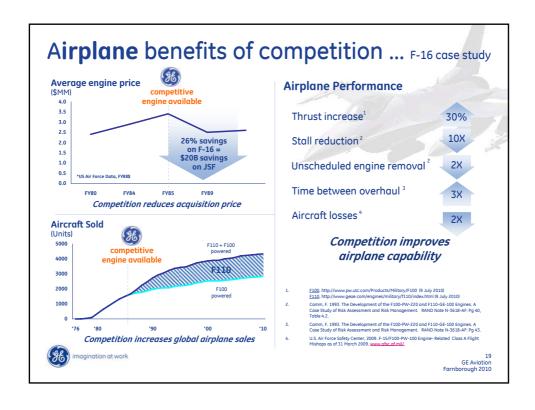
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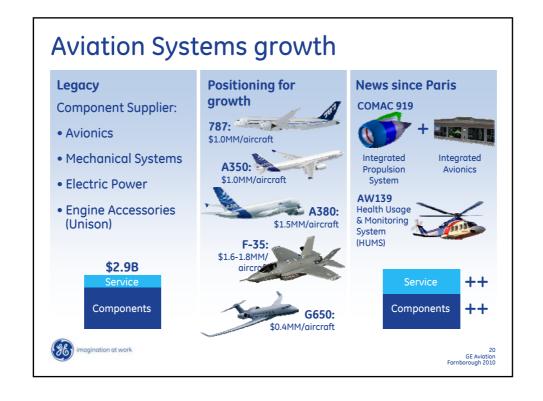
















## At Farnborough





Engine orders ... \$8.2B (GE \$2B, CFM \$3.9B, EA \$2.3B)

Services orders ... \$6.2B



\$3.0B GE90 engines + services \$4.8B GP7200 EA engines + services



\$1.2B CFM56 engines + services



\$482MM CF34 engines + services



\$1.0B CF6 services extension



\$2.0B CFM56 engines + services



-51.68 of the services orders are CFM related orders
-52.58 of the services orders are EA related orders
Order values over the life of the contract
CFM is a 50/50 JV between GE and Snecma
EA is a 50/50 JV between GE and Prott & Whitney
Farnborough 2010
Fornborough 2010

## Well positioned

- Preferred engine & service partner in the industry
- Winning in today's environment
- Investing in new platforms
- Securing the future



