Aviation



# ICF Aviation Helicopter Analysis and Consulting for Helicopter Emergency Medical Services (EMS)

ICF aviation staff advise helicopter operators around the world in a broad range of helicopter operations, including the oil and gas sector, VIP aircraft, and critical care operations. ICF understands the complex considerations on a full range of helicopter consulting issues such as fleet selection, integration, interior design, and operational analysis.

For all helicopter fleet analysis, ICF offers a proven helicopter fleet evaluation framework that takes inputs from operator goals and objectives, and aligns them with current market and economic analysis to provide practical considerations in financing, availability, and induction capabilities. ICF's proprietary helicopter analysis and financial modeling tools can predict the expected costs and revenues specific to each unique operator's requirements.

#### ICF's Helicopter Fleet Evaluation Framework

1.5



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In ICF's helicopter fleet evaluation framework, we look at all replacement alternatives, including new, used, and specifically modified rotorcraft. Modeling criteria typically will include the following:

## **Rotorcraft Selection**

- Detailed performance and cost analysis of all relevant types
- Data collection
- Operating assessment specific to client requirements
- Definition of rotorcraft specifications
- Fleet transition assessment
- Assessment of financing and ownership options
- Development of optimum rotorcraft delivery and retirement schedules
- Performance and cost analysis

# Interior Selection and Customization

- Helicopter EMS interior selection and integration
- Systems analysis and integration
- Size, volume, and weight analysis to meet operational requirements
- Avionics and medical system integration

## **Rotorcraft Negotiation**

- Market intelligence on rotorcraft availability
- Development of sourcing approach and strategy
- Drafting of an RFP or RFI and selection of qualified recipients
- Proposal review
- Counter offers and counter proposals
- Purchase or lease agreement support including structured finance advisory

#### **Rotorcraft Disposition and Remarketing**

- Purchaser and lessee qualification and analysis of prospects
- Rotorcraft disposition negotiation, support, and coordination
- Rotorcraft disposition technical support

#### **Customer Support Analysis and Recommendations**

- Spare parts and consignment inventories
- Buyers and sellers furnished equipment provisions and integration
- Power by the hour program analysis and recommendations
- Crew and maintenance training



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# About ICF

ICF (NASDAQ:ICFI) is a global consulting and technology services provider with more than 5,000 professionals focused on making big things possible for our clients. We are business analysts, policy specialists, technologists, researchers, digital strategists, social scientists, and creatives. Since 1969, government and commercial clients have worked with ICF to overcome their toughest challenges on issues that matter profoundly to their success. Come engage with us at **icf.com**.

# Helicopter EMS and Consulting Services

Helicopter EMS operations are a critical component of today's healthcare system around the world. Because our team members offer hands-on experience developing and implementing EMS operations, ICF is regularly called upon to solve these unique complex challenges.

ICF aviation helicopter EMS analysis and consulting services are specifically tailored to meet our clients' specialized needs associated with critical care operations, including interior selection and customization. Matching the right blend of helicopter performance capabilities with sophisticated medical interiors for a platform that meets operational criteria and cost expectations is a complex task.

In addition to the technical challenges associated with aircraft selection, ICF is a leading advisor in the areas of sourcing and analyzing complex asset financing and lease structures.

Increasing regulatory oversight coupled with the demanding requirements of today's EMS market create current and future challenges for operators around the world. ICF draws on its highly experienced professionals to help in providing solutions that will produce results and effective operations now and in the future.

For more information, contact:

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