

Discontinuation of World Aeronautical Charts (WAC)

An Initial Discussion

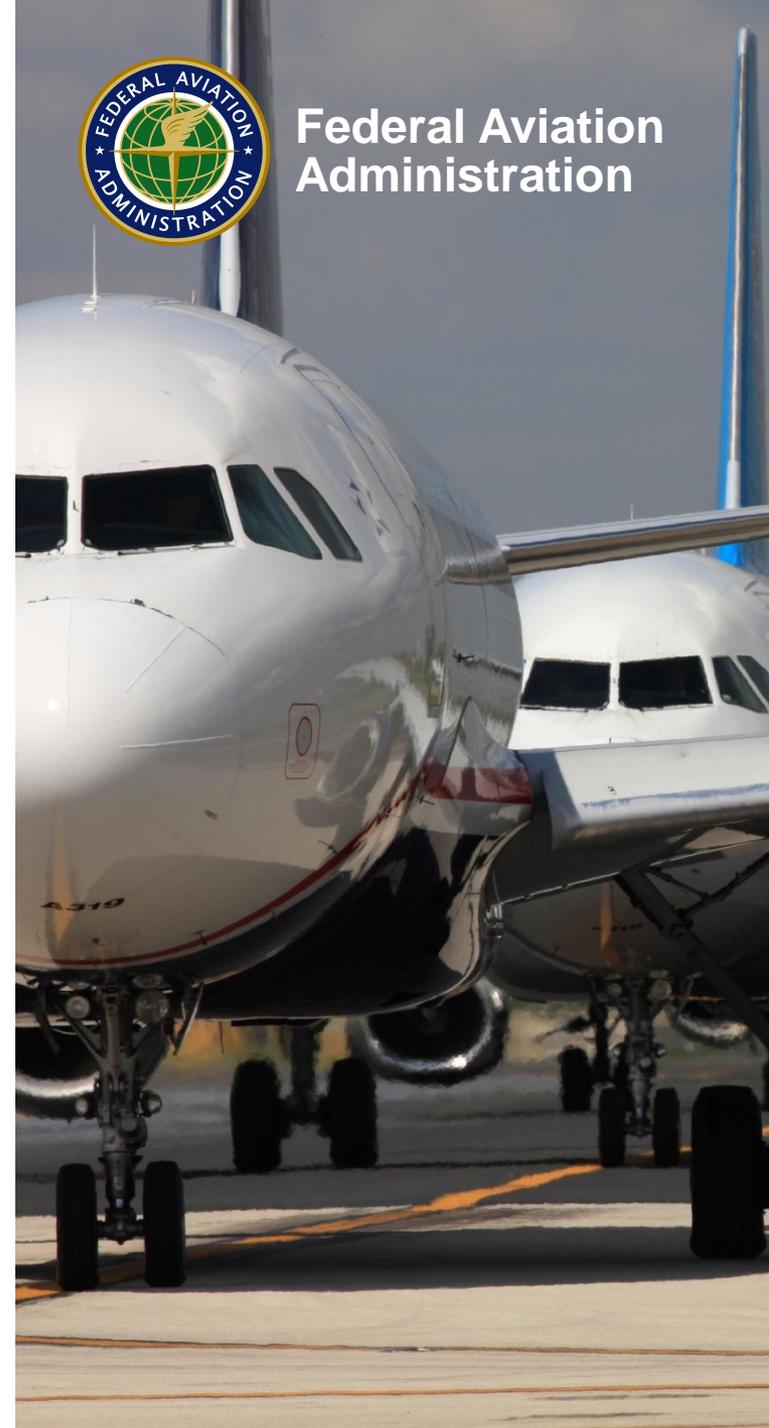
Presented to: Aeronautical Charting Forum

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Federal Aviation
Administration



Background

- **FAA Strategic Initiatives include “delivering more efficient, streamlined services.”**
 - Sub-initiative: Right-size the NAS
 - Analyze demand for products
 - Consider obsolescence of products due to technological advances
 - Note any duplication of effort



External Factors

- **Digital-Visual Charts (d-VC) availability**
 - Sectionals (2002)
 - TACs (2003)
 - WACs (2010)



External Factors

- **Advancement of technology**
 - Release of the iPad (February 2010)
- **Electronic Flight Bags (EFB)**
 - Moving map technology with seamless charts



External Factors

- Use of WACs by the leading EFBs

	Garmin Pilot	ForeFlight	WingX	AOPA FlyQ
TACs	X	X	X	X
Sectionals	X	X	X	X
WACs	X			



Other External Factors

- **The National Geospatial-Intelligence Agency (NGA) stopped ordering the WAC product series in June 2012**
 - Using Sectionals and EFB
- **NGA is responsible for a significant percentage of our product sales**



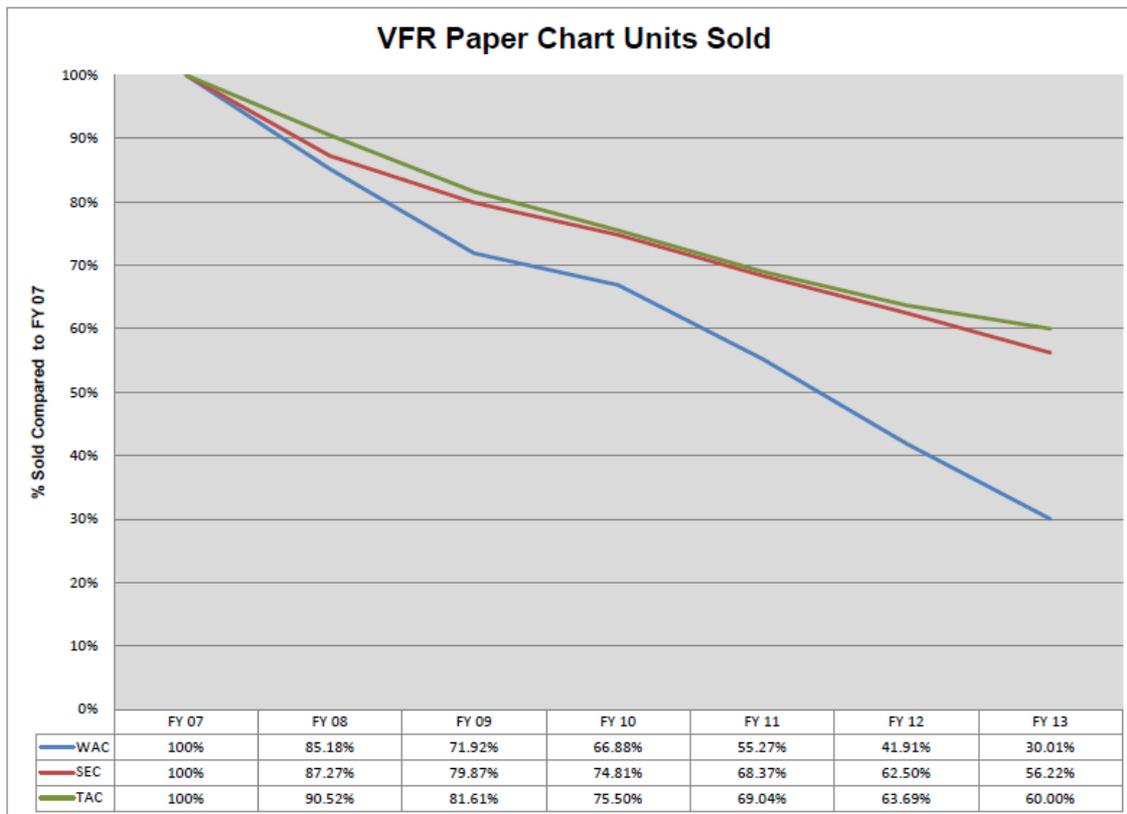
Internal Factors

- **The cost to produce the WACs has generally remained the same.**
- **Reduced resources (personnel).**



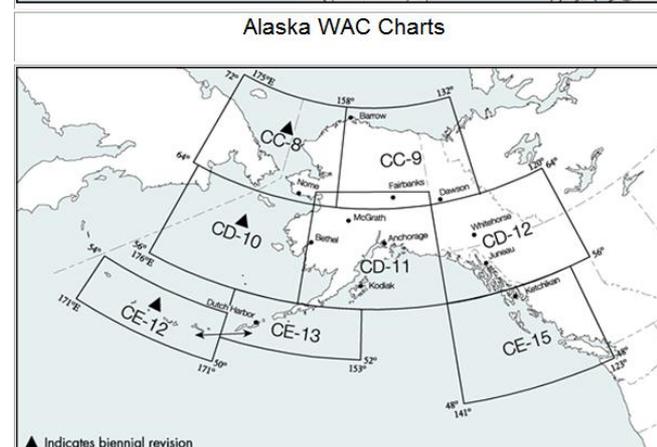
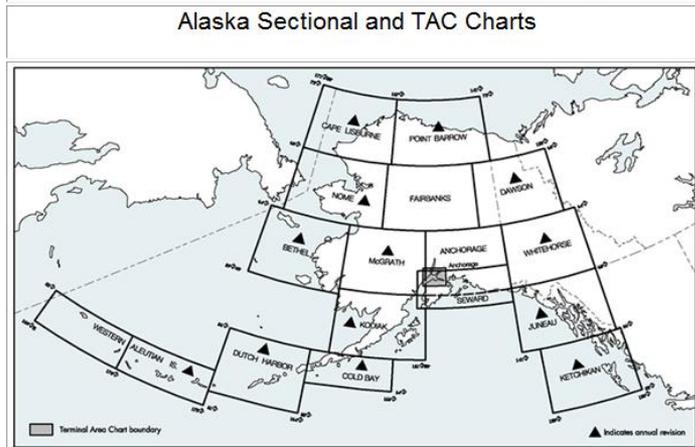
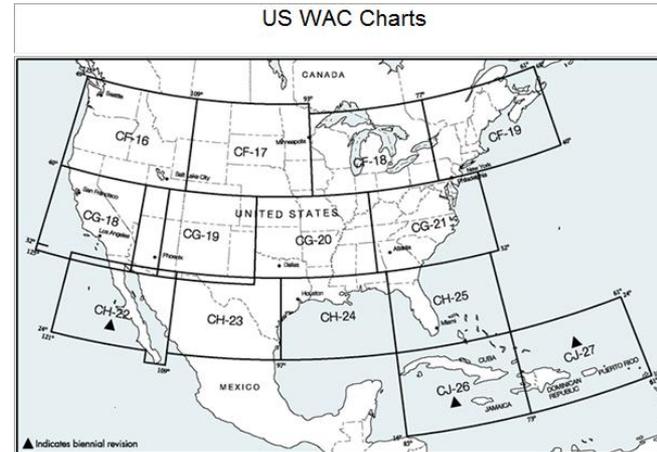
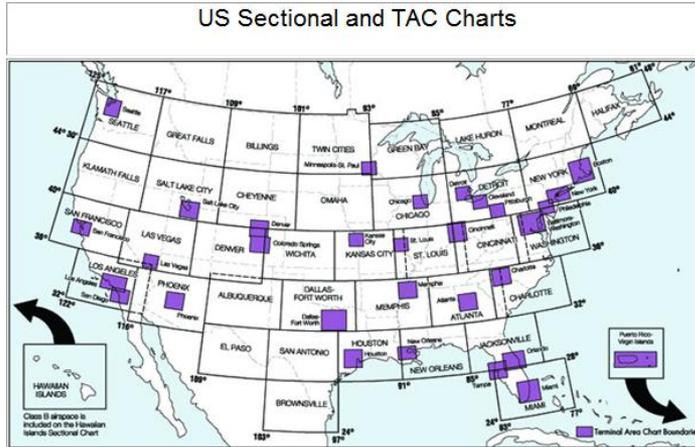
Declining Sales

- WAC paper sales have been declining at a more rapid pace than other products



Duplication of Effort?

- Sectional and WAC coverage:



Recommendation

- **Discontinue the production of World Aeronautical Charts, except:**
 - Where obligated by international agreement
 - Where US territory does not have sufficient alternative coverage
- **REMINDER: This is the first public forum discussing this initiative.**



Questions/Comments?

