

BEFORE THE
POSTAL RATE COMMISSION
WASHINGTON, D.C. 20268-0001

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POSTAL RATE COMMISSION
OFFICE OF THE SECRETARY

POSTAL RATE AND FEE CHANGES, 2000

Docket No. R2000-1

RESPONSE OF THE UNITED STATES POSTAL SERVICE
TO INTERROGATORY OF THE OFFICE OF THE CONSUMER ADVOCATE
(OCA/USPS-120)

The United States Postal Service hereby provides its response to the following interrogatory of the Office of the Consumer Advocate: OCA/USPS-120, which was filed on April 3, 2000.

The interrogatory is stated verbatim and is followed by the response.

Respectfully submitted,

UNITED STATES POSTAL SERVICE

By its attorneys:

Daniel J. Foucheaux, Jr.
Chief Counsel, Ratemaking


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May 4, 2000

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OCA/USPS-120. Please provide data and graphs showing the probability that an AFCS successfully faces and cancels a properly stamped letter-shaped piece as a function of aspect ratio. E.g., for each 10,000 pieces fed of a particular aspect ratio (AR), what proportion is successfully faced and cancelled?

- (a) Please confirm that any graph of this function should have the following properties: (1) $\text{Prob}(\text{success}|\text{AR} = 1.0) \geq 0.5$; $\text{Prob}(\text{success}|1.0 < \text{AR} < 1.3)$ increases monotonically to 1.0; (3) $\text{Prob}(\text{success}|1.3 \leq \text{AR} \leq 2.5) = 1.0$; $\text{Prob}(\text{success}|\text{AR} > 2.5)$ decreases monotonically from 1.0. If you do not confirm, please explain in detail your inability to confirm any of these properties.**
- (b) If an AFCS may reject a properly stamped letter-shaped piece with an aspect ratio between 1.3 and 2.5 inclusive, please provide the average reject rate for such pieces and adjust the probabilities in part (a) of this interrogatory accordingly.**
- (c) Please confirm that the choices of 1.3 and 2.5 as boundary aspect ratios is based on an analysis of the probability function requested at the beginning of this interrogatory. If you confirm, please provide that analysis. If you do not confirm, please explain precisely how the boundary aspect ratios for the AFCS were determined.**

RESPONSE:

The Postal Service no longer maintains a complete set of all records relating to the establishment of the nonstandard surcharge in Docket No. MC73-1. The Postal Service is attempting to retrieve archival records from storage which would permit it to determine the extent to which it can be responsive to these questions. As soon as the aforementioned archival records are reviewed, the Postal Service will be as responsive to these questions as circumstances permit.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon all participants of record in this proceeding in accordance with section 12 of the Rules of Practice.



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