Indulging The Mile-High Club: Re-regulating collusive behaviour in the era of long-haul flight transportation

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Alfred A. Mayaki, BSc, PgCert

Open University Business School



Price collusion among International Airlines

Evidence from Theory and Practice



1. Collusive Pricing – A Ménage e Trois Scenario

How Cartels Emerge via Oligopoly:

- Where three or more firms engage based on price competition
- Prices are consequently driven down (or output is restricted) along the downward sloping demand curve to equal marginal costs
- Tacit collusion, however, allows engaged firms to set monopoly prices (above previous equilibria)



Re-regulating Aviation – Roaming Agreements

Proposed Framework

- Competition authorities should take necessary precaution to maintain equilibrium market conditions and penalise significantly abusive behaviour
- This may include restricting firms to percentage increments of change across time (say, to six monthly or seasonal intervals)



Re-regulating Aviation – Cartel Pricing

Things to Highlight:

- Abuse of Market Power / Dominant Position – Knieps (2013)
- 'Behavioural' Industrial Organization McGowan (2018)
- Criticisms of SSNIP Test EURLex ss.28
- Curtailing 'Waterbed' Effects -Sutherland (2010)



2. Collusive Pricing – Empirical Studies

Deregulation of airlines in China (Wang, et. al., 2016)

'Big Three' dominant Firms: Air China, China Eastern, China Southern

The effect of code sharing agreements (Zou & Chen, <u>2017</u>)



Follow The Money:

- Zhang and Round (2011)
- Wang, Bonilla and Banister (2016)
- Koliousis (2019)
- Ciliberto, Watkins and Williams (2019)
- Mayaki (2024)



