## Fixed to Mobile Prices

## ATUG's Top 100 Survey 2002

Major users identified fixed to mobile charges as a key issue:

- $30 \%$ of total voice spend is on fixed to mobile
- Highest per minute rate
- Growing rapidly - more mobiles than fixed lines
- Not subject to strong negotiation - "High termination costs have to be recovered"


## Fixed to mobiles

- Industry is 10 years old
- Competition has not been effective in pushing prices towards costs
- Regulation has achieved cost oriented prices for other services
- Regulation is needed for fixed to mobiles


## ACCC

## Price Change Report 2001-02

\% Change for PSTN services index - all groups
Table 1

|  | $2001-2002$ | $1997 / 98-2001 / 02$ |
| :--- | :--- | :--- |
| Basic access | $+13.2 \%$ | $+42 \%$ |
| Local calls | $-11.7 \%$ | $-34.5 \%$ |
| Long distance | $-8.7 \%$ | $-27.5 \%$ |
| International | $-15.3 \%$ | $-59.3 \%$ |
| Fixed to mobile | $-3.2 \%$ | $-20.8 \%$ |
| OVERALL | $-2.8 \%$ | $-19 \%$ |

## Prices should be closer to costs

## Fixed to mobile prices (AUD cents)

- Cost estimate - 8-10 cents per minute
- Wholesale rate - 21 cents per minute
- Corporate rate - 27 cents per minute
- Average Retail rate - 38 cents per minute
- Wholesale rate is $55 \%$ of the average retail price


## PSTN Interconnection

## ACCC view 2003-04 on PSTN Interconnect

$1.2-1.25$ cents per minute

- Wholesale interconnection (upper end) is
- $23.4 \%$ of average retail local call
- Hard for users to believe that mobile networks really THAT much mor expensive!


## ACCC Regulation

- ACCC regulation on mobiles is "light-handed" and reflects the prevailing wisdom that mobiles is a competitive business
- If this is so why, are termination charges so far above cost?
- Retail benchmarking is not the answer!


## ACCC Report

- ACCC report into Retail Price Benchmarking for mobile termination services shows:

|  | Jan-Jun <br> 2001 | Jul-Dec <br> 2001 | Jan-Jun <br> 2002 | Jul-Dec <br> 2002 |
| :--- | :--- | :--- | :--- | :--- |
| Telstra | Base | $-1.4 \%$ | $+7.5 \%$ | $-1.7 \%$ |
| Vodafone | - | Base | $+3.6 \%$ | $-9.0 \%$ |
| Optus | Base | $+9.9 \%$ | $+6.8 \%$ | $-3.7 \%$ |

- This is not enough to push termination charges towards cost!


## International experience INTUG www.intug.net

## United Kingdom

- action by the OFTEL (Jan 2003) to reduce rates by up to $45 \%$ over next 3 years to a "fair charge"
- long and very detailed proceedings Competition Commission proved prices were excessive
- The Commission estimated welfare gains of between 325 and 700 million British pounds


## United States

- US Trade Representative annual "1377" report cites F2M termination charges - 794\% higher than fixed rates in Australia.
- In 1996 FCC imposed ceilings on what US carriers pay for fixed termination rates. Since then consumers pay over $50 \%$ less for IDD call minutes while using $46 \%$ more minutes.
- Commerce Dept says similar consumer trends will emerge in the mobile market if the principle of cost-orientation is extended to cover international mobile services.
- The FCC may impose a price ceiling on mobile termination similar to the one it currently imposes on fixed termination


## OECD Communications Outlook 2003

- "The last several years have seen increased concern with regard to fixed to mobile termination where mobile operators terminating calls are regarded as having a bottleneck position."
- A number of initiatives have been taken by regulators to put further pressure on mobile termination charges
- France, UK, Italy, Netherlands, Portugal and Sweden all moved to reduce termination charges in 2001/02.


## Australian example

May 2003 - Telstra Residential

- Fixed to mobile - 49c per minute
- Mobile to fixed - 37c per minute
- Fixed to fixed (long distance) - 27c per minute
- Mobile to mobile on-net - 33c per minute
- Mobile to mobile off-net - 48c per minute
- A reduction to 10 c per minute in mobile termination IF PASSED ON TO CONSUMERS would result in a benefit to consumers of at least $\$ 750$ million each year


## AAPT - Calls to Mobiles

http://www.smartchat.com.au/smartchat_anytime.asp
http://www.smartchat.com.au/smartchat_hometime.asp

- Connection - 33c
- Call cost per minute - 33c to any mobile
- Comparisons - national 25c per minute, local 17.5c per call, UK 18c per minute


## AAPT - Calls to Mobiles

http://aapt.com.au/smallbusiness/busreach_max.asp
http://aapt.com.au/smallbusiness/busreach.asp

- Connection - 22c
- Call cost per minute -22 c to AAPT mobiles, 35 c to other mobiles
- Comparisons - national 14c per minute, local 16c per call, UK 18c pe minute


# Optus - Home Services Calls to Mobiles 

http://www.optus.com.au/Vign/ViewMgmt/display/0,2627,1033_32118-3_6749--View_311,00.ht

- Connection - 35c
- Call cost per minute - 35c per minute, any mobile
- Comparisons - national 24c per minute, local 20c per call, UK 21c per minute


## Optus - Business Services Calls to Mobiles

http://www.optus.net.au/Vign/ViewMgmt/display/0,2627,1033_32687-3_6763--View_311,00.htr

- Connection - 25 c
- Call cost per minute - 35c per minute, any mobile
- Comparisons - national 16c per minute, local 22c per call, UK 21c per minute


## Telstra - Calls to Mobiles

## Home Users (Home Line Plus - \$26.50 per month)

http://www.telstra.com.au/phones/homeservices/distance.htm?tR=3hm

Using the Home Cost Call Calculator to get per minute information
https://register2.telstra.com.au/callcostcalculator/iccc_home.jsp?tR=3sb

- Connection - 33c
- Cost per minute - 33c to Telstra mobile, 37c to non-Telstra mobiles
- Comparisons -national 23c per minute, local 20c per call, UK 37c per minute


## Telstra - Calls to Mobiles

## Small business (Business Line Complete - \$34.95per month)

http://www.telstra.com.au/switch/costbus.htm
http://www.telstra.com.au/services/smallbusiness.htm?tR=3

## Using the business cost calculator at:

https://register2.telstra.com.au/callcostcalculator/iccc_bus.jsp?tR=3sb

- Call connection - 27.5c
- Call cost per minute $-33 c$ to Telstra mobile, $40 c$ to non-Telstra mobiles
- Comparisons -national call 26.4c per minute, local call 22c per call, UK 37c per minute


# Fixed to Mobile Prices 

## It's Time!

## Thank you

