



KASHFAR CASE STUDY

OPERATOR GROUP

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TELECOM ECOSYSTEMS

- CommCo: new, Independent, converged regulator
- Operators: (target: 95% coverage by 2015)
 - Kashfar Telecom- incumbent- best network coverage and highest market share – fixed & mobile network
 - DigiKashfar- enter in 2006- received license through beauty contest, 2G, 3% in 900 MHz & 1800 MHz
 - AllTel- enter in 2006- received license through beauty contest, 2G, 3% in 900 MHz & 1800 MHz– maybe interested to sell its license
- GogolTech –potentially a new comer
- Mixed broadcasting sector- governmental- VHF & UHF

TDD Uplink Downlink

(3GPP) Subband 700 •



SERVICES IN 700MHZ

- PPDR is already rollout but it id a valuable spectrum and they should use another spectrum for this purpose.
- LTE services based on Vendor equipment's and CPEs which are working in this frequency
- IoT based services in future

GUIDELINES

- Required sub band based on 3GPP: b28
- Auction method
 - Single open Auction of 3 equal BW blocks
- Preferably no rollout obligation
- Long term license
- For reducing interference, using guard band is recommended and should be clearly mentioned in the auction
- Tradable license is desirable
 - New guard bands should be managed by CommCo
- License duration should be more than 15 or 20 years
- It should be technology neutrality
- No restriction, is desirable
- No fee for auction, preferably 15 years payments.