

COUNTRY REPORT OF MYANMAR

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MYANMAR SATELLITE SYSTEM PROJECT

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AGENDA

- 1- Background of Myanmar Satellite
- 2- Myanmar Satellite System Overview
- 3- Future Plan
- 4- Myanmar CondoSat
- 5-Conclusion



1- BACKGROUND OF MYANMAR SATELLITE

- ◉ First attempt is in 2010, May 28, Cabinet approved to launch Myanmar Satellite and officially informed to ITU
- ◉ 20th April, 2011, Reformed a Committee
- ◉ 3rd March, 2012, president office instruct to launch Myanmar satellite by China loan
- ◉ 18th May 2012, Ministry of Science Technology prepared MOU
- ◉ But it was postponed by order of president office

MYANMAR FSS AND BSS ALLOTMENTS BY AP30 OF RR

- ◉ Fixed Satellite Service

FSS Orbital Position = 111.5 E

Notice BRM00000 (Notice ID. 90558038)

- ◉ Broadcasting Satellite Service

BSS Orbital Position = 104 E

Notices BRM29800

(IDs 100550035 and 100550680)

FREQUENCY ASSIGNMENT BY AP30 OF RR

○ FSS

4.4 - 4.8 GHz, 6.725 - 7.025 GHz

10.7 - 10.95 GHz, 11.2 - 11.45 and

12.75 - 13.25 (download)

14.5 - 14.8 GHz and 17.3 - 18.1 GHz (uplink)

○ BSS

11.7 - 12.2 GHz, 6.725 - 7.025 GHz

10.7 - 10.95 GHz, 11.2 - 11.45 and 12.75 - 13.25
(download)

17.3- 17.8 GHz and 17.3 - 18.1 GHz (uplink)

2- MYANMAR SATELLITE SYSTEM OVERVIEW

- Activities of MCIT
(Ministry of Communications
and Information Technology)

Call = 3 times

Presentation = 13 times

Workshop = 3 times

RESULTS OF ACTIVITIES

MCIT found that

- ⦿ Lack of Experience
- ⦿ Lack of Human Resource
- ⦿ Risk of Financial

MCIT decided

- ⦿ have to do Long term project
- ⦿ Need Consultant



3- FUTURE PLAN

First step

- ◉ to appear Myanmar Satellite in the orbit as early as possible
- ◉ solve the demand of satellite capacities by leasing several transponders (as a CondoSat)

Second step

- ◉ Cooperate with satellite operators (as a J.V. Sat)

Final Step

- ◉ Launching Myanmar National Satellite

4- MYANMAR CONDOSAT

- MCIT signed contract with Consultant
- MCIT announced RfP
- Uploaded in ministry's web site on 6th Aug and shown in public news paper on 8th Aug
- Closing date of RfP is 8th Sep 2015, 17:00 MST
- Most of the Satellite operators, their satellite's coverage over Myanmar, sent RfP.

SELECTING OPERATOR FOR MYANMAR CONDOSAT

- ◉ Reading RfP and issuance of question
- ◉ Recommendations for short list operators
- ◉ Meeting with short list operators
- ◉ Ranking and update of the evaluation
- ◉ Negotiation with preferred operator

SUMMARY

- ◉ Myanmar CondoSat will appear in the orbit in near future (May be end of November)
- ◉ Prepare for J.V. Satellite as next step
- ◉ Start to plan National Satellite to launch

5-CONCLUSION

- ◉ Condominium satellite can get advantages for all of satellite users in Myanmar
- ◉ Get better quality and cheaper price as before
- ◉ Can manage transponder accommodation
- ◉ Develop Human Resource and Finance

THANK YOU

