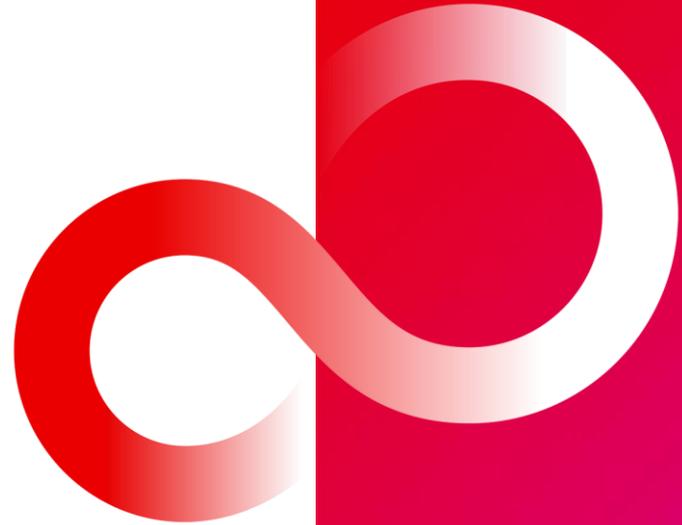


Inclusion of UAM support for mobile IAB WI

TDoc Type: Discussion
For: Decision
Agenda item: 9.3.3.3
Source: Fujitsu Limited



- Support of UAM [R3-224233] was proposed by Korean operators, and we believe the requirements are valid
 - The requirements are general and useful for other regions
 - Legacy support is important for UAM
 - ANR issue is valid
 - Use of new spectrum is neither desirable nor efficient for operators
- Mobile IAB based solution is a right approach, and this issue can be addressed in Rel-18
 - Addition TUs required for this work is quite small
 - Application based approach in [RP-221243] is not preferable and unacceptable from gNB complexity point of view

- Add the following objectives for mobile IAB WID in Rel-18 to support the UAM use case
 - *The MT of IAB-node equipped with UAV features [RAN2]*
 - *As for UAM use case, define procedures for the DU of IAB-node to provide flying state information of a UE riding the aerial vehicle. [RAN3]*

Thank you

