NGFI COS specification

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IEEE [WG Project #]
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	Motion proposal
	Date: 2017-04-19

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Motion #6

- Agree as base line to class of service priority levels according to rank of the latency requirements, i.e., tighter latency data traffic will be assigned to class of service with more strict priority level.

- Mover: Lujing Cai

- Seconder: Aleksandra Checko

- Yes: _11_ No: _0__ Abstain: _0__ (technical motion needs >= 2/3)
- Motion passed. Chair didn't vote.

Proposed NGFI transport network classes of service and KPIs

Class	Sub Class	Priority Level	Latency upper bound requirement (one way)	Reserved	For discussion only
control & management	synchronization	TBD	TBD		
	RAN control-plane	2	τ_1		
data-plane	Subclass_0	0	τ_0		URLLC Application
	Subclass_1	1	τ_1		3GPP model Option 6,7,8
	Subclass_2	2	τ_2		3GPP model Option 2,3,4,5
	Subclass_3	3	τ_3		Legacy backhaul
Transport NW control & management	Transport NW control-plane	2	τ_2		
Reserved					

τ_0	τ_1	τ_2	τ_3
$50\mu s$	$100\mu s$	$1ms$	$10ms$

$$\tau_0 \leq \tau_1 \leq \tau_2 \leq \tau_3$$

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Motion #7

- Agree to amend the class of service table 2 in draft D0.2 on page 19 to have total 4 subclasses in the data-plane class of service, and the latency values of those subclasses, as refereced in slide 5 of tf1_1704_cai-tazi_NGFI-motion-proposal_1.pptx.

- Mover: Lujing Cai

- Seconder: Aleksandra Checko

- Yes: _11_ No: _0__ Abstain: _0__ (technical motion needs >= 2/3)

- Motion passed. Chair didn't not vote.