2021-05-12 5G-xHaul Meeting notes

12 May 2021 | 2am PDT | 5am EDT | **09:00 UTC** | 10:00 BST | 11:00 CEST | 12:00 EEST | 14:30 IST | 17:00 CST | 18:00 JST |

Web Conference:

https://thorsten-heinze-telefonica-de.webex.com/thorsten-heinze-telefonica-de/j.php?MTID=m849236edb092dffd10071725f5b8839f

Invited:

- Andrea Delmonte
- @Andreas Lattoch
- Alok Surve
- Daniela Spreafico
- Daniel Perez Calvo
- Danilo Pala
- Eduardo Yusta
- Hubing
- Hsudarsa
- Jorge Lopez
- Istvan Vencz
- Jasper Yang
- Leo
- Ma Yong
- Michael Binder
- Nader Zein
- Paul Parva
- Pawel Krecicki
- Petr Jurcik
- Prathiba
- Roberto Servadio
- Shuzhan
- Thomas Seitz
- Thomas Schulze
- Tian Zhu
- Thorsten Heinze
- Yossi
- Zhang Dong

Info to:

- Tracy Van Brakle

Goals

- going forward

(please feel free to correct and update your names 😉 Thank you very much!!!)

Discussion items

Time	Item	Who	Notes
00:00	chair topic		no update
00:05	Admin		**Next meetings** 2020-05-19: Martin Skorupski 2020-05-26: Martin Skorupski 2020-06-02: Martin Skorupski 2020-06-09: Martin Skorupski

00:05	Synchronization	Thorsten Heinze Alexander Wenk	Feedback - implementation from PoC#4 seams to be outdated - ietf-ptp (https://datatracker.ietf.org/doc/rfc8575/ - IEEE1588) or itu-t (https://www.itu.int/rec/T-REC-G.8275.1/en) is now the table - AI: Thorsten: Experts should check the options. - GenDoc from G.7721 under analysis **2020-05-12** - Alexander check the doc - first feedback - G.7721 v1.00 covers the needs - Questions - default datasets - given in the document - were to get the data per device - invitation to TEF internal calls - What elements are needed from G.7721? - on the agenda for next week
00:25	AirInterface #45	Thorsten Heinze	AirInterfaceConfiguration::duplexDistance : Integer = -1 to be added Decision: Proposal is accepted
00:29	AirInterface #47	Thorsten Heinze	AcmThresholdCrossAlarmType :: amountOfSeconds cannot contain the number of seconds of a day Decision: Proposal is accepted
00:32	AirInterface #48	Thorsten Heinze	XltsThresholdCrossAlarmType :: amountOfSeconds cannot contain the number of seconds of a day Decision: Proposal is accepted
00:40	EthernetContainer issue #26	Thorsten Heinze	Multiplicity of _supportedHeaderCompressionKindList = 1, but headerCompressionName undefined Decision: Proposal is accepted
00:53	EthernetContainer issue #27	Thorsten Heinze	(Not-)Support of queue utilization performance values to be clearly indicated Decision: Proposal is accepted
	End of the Meeting		
00:10	AirInterface feedback from vendors		AirInterface feedback from vendors - feedback from 5 vendors received - thanks!!! 😉 - first result - many attributes are supported by some vendor 3 attributes are not supported by any of the vendors platform **alic-is-on**: was known that it is supported only by one vendor, when the attribute was introduced - should be kept, due to the benefit of the feature **alic-is up**: - same as above **auto-freq-select.is-up** - should be kept due to the benefit of the underlaying feature - attributes to be discussed - receiver-is-on - needed for diversity in case of 1 transmitter and 2 receiver - clearing-threshold-cross-alarm-is-on - needs to be kept for vendor not supporting auto clearing - could be an rpc - but no benefit in changing it now so attribute is kept. - signal-noise-...-average **Summary** - yes in specific implementations a lot of attributes are not supported - but overall there are good reasons of not removing **Further "findings"** - introduction of more capabilities attributes: receiverIsOn, alicIsOn - Thorsten is adding an issue for the "receiverIsOn" case.
00:10	AirInterface #49	@Axel	air-interface-2-0:air-interface-capability::transmission-mode-list::transmission-mode-label comment by Daniela
00:10	EthernetContainer issues	Thorsten Heinze	Link: https://github.com/openBackhaul/ethernetContainer/issues
00:10	EthernetContainer issue #28		Allowed queue depth values to be declared as capability
	EthernetContainer issue #30		dropping-behavior-kind on device/switch level

| 00:10 | EthernetContainer issue #23 | | Bundling attributes for Ethernet ports

- on radio side all good
- LAG is different? - yes and is independent of the "bundling" attributes.
- When combing with NMDA alternative and when EthernetContainer is associated to WireInterface
  - capabilities: bundling-is-avail==false
  - bundling-is-on = false in status
  - no representation in configuration object
- LAG example
  - idea: LAG combination of EthernetContainers ?!?!? - maybe grouped by MacInterface
  - What are the necessary parameters for LAG?
- Is there a "need of change"?
  - if no to be closed
  - if yes to be discussed. |

Action items