entr0py Encore - 003 5G

Project	entr0py Encore
Status	Planning
Contact	metalgamer
Episode Number	003
Subject	5G
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Overview

1. Introduction
2. 2G, 3G, 4G, 5G - What the heck?
    1. Technical standard bodies
        1. 3GPP
3. Technical Aspects & Differences to 4G
    1. Frequency & Bandwidth
    2. Cell-structure
    3. MIMO
    4. Beamforming
    5. QoS
4. For what use/applications of 5G
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    2. Agriculture
    3. "Normal people"
    4. Bridge to next fiber access
    5. Health
5. Netneutrality
    1. What is net neutrality?
    2. "Social packages" - net neutrality for enterprises
    3. QoS
    4. Two-class network
6. Security aka. Huawei, Cisco. Monopoly's
    1. Built-In espionage & surveillance
7. Health
    1. Wear your alufoil hat

    2. General implications
    3. Coronavirus
8. Future
    1. 6G

Sources

- YouTube - re:publica 2019 – Thomas Lohninger: Mit 5G wird Milch und Honig fließen
- Der Standard - 5G: Die Rückkehr der "Strahlenangst"
- Luxembourg 5G Strategy Expert Report
- media.ccc.de - 36C3 - Der Pfad von 4G zu 5G: Die Luftschnittstelle und das Core im Wandel der Zahlen
- media.ccc.de - CCCamp2019 - Die 5G-Überwachungsstandards: Cops gegen Telekoms im ETSI
- media.ccc.de - 36C3 - 5G & Net Neutrality: Status of the Net Neutrality Reform in Europe
- TNO Report - 5G and Net Neutrality: a functional analysis to feed the policy discussion
- Blog: WirelessMoves

Files

Length:

Type	VBR/CBR	Mono/Stereo	Bitrate	Link	Size
OPUS	VBR	Stereo	256	003-5G-stereo-vbr-256.opus	134.6 MB
			192	003-5G-stereo-vbr-192.opus	95.2 MB
			128	003-5G-stereo-vbr-128.opus	61.3 MB
			96	003-5G-stereo-vbr-96.opus	46.0 MB
			64	003-5G-stereo-vbr-64.opus	34.0 MB
		Mono	256	003-5G-mono-vbr-256.opus	149.1 MB
			192	003-5G-mono-vbr-192.opus	116.0 MB
			128	003-5G-mono-vbr-128.opus	77.6 MB
			96	003-5G-mono-vbr-96.opus	57.9 MB
			64	003-5G-mono-vbr-64.opus	37.9 MB
OGG	VBR	Stereo	320	003-5G-stereo-vbr-320.ogg	178.2 MB
			256	003-5G-stereo-vbr-256.ogg	149.0 MB
			192	003-5G-stereo-vbr-192.ogg	108.2 MB
			128	003-5G-stereo-vbr-128.ogg	72.2 MB
			96	003-5G-stereo-vbr-96.ogg	50.6 MB
		Mono	320	003-5G-mono-vbr-320.ogg	126.5 MB
			256	003-5G-mono-vbr-256.ogg	126.5 MB
			192	003-5G-mono-vbr-192.ogg	117.0 MB
			128	003-5G-mono-vbr-128.ogg	83.1 MB
			96	003-5G-mono-vbr-96.ogg	62.6 MB

Type	VBR/CBR	Mono/Stereo	Bitrate	Link	Size
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			192	003-5G-stereo-vbr-192.mp3	112.6 MB
			128	003-5G-stereo-vbr-128.mp3	70.3 MB
			96	003-5G-stereo-vbr-96.mp3	44.5 MB
		Mono	320	003-5G-mono-vbr-320.mp3	79.1 MB
			256	003-5G-mono-vbr-256.mp3	79.1 MB
			192	003-5G-mono-vbr-192.mp3	79.1 MB
			128	003-5G-mono-vbr-128.mp3	79.1 MB
			96	003-5G-mono-vbr-96.mp3	60.0 MB
	CBR	Stereo	320	003-5G-stereo-cbr-320.mp3	164.5 MB
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			192	003-5G-stereo-cbr-192.mp3	98.7 MB
			128	003-5G-stereo-cbr-128.mp3	65.8 MB
			96	003-5G-stereo-cbr-96.mp3	49.4 MB
		Mono	320	003-5G-mono-cbr-320.mp3	164.5 MB
			256	003-5G-mono-cbr-256.mp3	131.6 MB
			192	003-5G-mono-cbr-192.mp3	98.7 MB
			128	003-5G-mono-cbr-128.mp3	65.8 MB
			96	003-5G-mono-cbr-96.mp3	49.4 MB
FLAC	N/A	Stereo	N/A	003-5G-stereo.flac	256.2 MB
		Mono	N/A	003-5G-mono.flac	203.7 MB

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