# Public Visibility Campaign Wrap-up

John D'Ambrosia Futurewei, U.S. Subsidiary of Huawei ec-20-0081-01-00EC May 27, 2020



# Introduction

- The following presentation provides an overview of the results of the IEEE 802 Public Visibility Campaign undertaken in conjunction with its 40<sup>th</sup> Anniversary
- Also included
  - Appendix A IEEE / Finn Partners Summary
  - Appendix B IEEE SA Summary



# **Strategy Overview**

- ★ Create a broad and global awareness campaign of IEEE 802 LAN/MAN Standards Committee and how the Standards developed by thousands of IEEE 802 technical experts over the past 40 years has enabled the industry to connect the world, which continuously evolves for the future.
- ★ Focus on the general technology audience (Tech standards, developers, and industry implementers) with the goal of reaching a broader global audience.
- ★ Emphasize key applications enabled by the IEEE 802 standards / technologies portfolio.
- ★ Leverage a combination of 802 technical experts and broader technology industry experts who have media training and can focus on specific topics that resonate with the media based on current trends
- ★ Mult-pronged effort with co-ordination between messaging plans
  - IEEE PR / Finn Marketing IEEE 802 40th Anniversary Campaign
  - IEEE-SA New Identity Roll-out



# **Investment Summary**

IEEE 802	\$100,000 Budget (\$88,000 Total Cost)	Public Visibility Program
IEEE SA	Development Costs (unknown total actual cost)	IEEE SA 802 Mktg Webpage
IEEE TV	Editing Costs (unknown total actual cost)	"Man on the Street" Videos
IEEE TAB	\$10,000	Increased International Marketing Outreach



# **Summary of Program's Social Media Channels**

	Channel	Detail	
IEEE Marketing (Finn Partners)	IEEE Transmitter Page Twitter Linkedin Facebook Instagram Google Display	https://transmitter.ieee.org/802-standards/ @ieeeorg IEEE IEEE IEEE https://transmitter.ieee.org/802-standards/	
IEEE SA	802 Mktg Webpage Twitter Facebook Linkedin	https://standards.ieee.org/featured/802/index.html @ieeesa IEEE SA IEEE SA	
IEEE 802	Twitter @ieee802 Linkedin (JD)		
Other IEEE Groups, Societies, Industry Organizations, Analysts	Communications Society, Photonics Society, TAB, Power & Energy, Strategy & Entrepreneurship, Engineers in Medicine & Biology, Ethernet Alliance, Wi-Fi Alliance, WI SUN Alliance, MEF, AVNU, EPIC, LightCounting, Dell'Oro		

# 802 Content

The campaign was bolstered with a variety of content including six long form videos, five short form videos for social media, Man on the Street videos, one audio clip and four IEEE Transmitter blogs

#### **Transmitter Article Snapshot**

- 3 Ways the World Would Be a Different Place Without IEEE's Family of 802 Standard
- How Ethernet Has Enabled Today's Hyper-Connected World
- Why the Development of Wireless Networks Is Important for Global IoT Growth
- 4. How the Future of Wi-Fi Will Impact Our Workplaces and Lifestyles Worldwide

#### **Video Snapshot**

- The IEEE 802 Standard That Changed The World
- Standards that Connect
- Worldwide Connectivity Enabled by 802
- The Future of IoT, Connected Cars and Wi-Fi
- Global Impact On Our Everyday Lives
- The Future of IEEE's 802 Standards

Referenced Standards: 802.1, 802.3, 802.11, 802.15







Lei Wang



Steve Carlson



John D'Ambrosia

Paul Nikolich





**Andrew Myles** 



Shoichi Kitazawa



**Dorothy Stanley** 



**Bob Metcalfe** 



**Glenn Parsons** 

# **Campaign Coverage Overview**

Total Secured Coverage (amount of media coverage mentioning IEEE 802): 161 (6 pending)

Total Global Unique Visitors Per Month (the total audience reached via coverage): 5,731,239,313

#### **Secured Coverage by Region:**

- US: 19 (1 pending)
- UK: 2 (1 pending)
- ▶ Brazil: 11
- ► India: 8
- ► China: 30
- ▶ Japan: 54
- Korea: 25
- Germany: 4 (pending)
- Netherlands: 1 (syndication from US coverage)
- Spain: 2 (syndication from US coverage)
- France: 3 (syndication from US coverage)
- Indonesia: 1 (syndication from US coverage)
- Italy: 3 (syndication from US coverage)
- Vietnam: 1 (syndication from US coverage)

For the 40<sup>th</sup> anniversary of the creation of IEEE's 802 standards, Finn Partners conducted targeted outreach to effectively engage media contacts at technology, business, network-focused and trade outlets. We showcased experts that work on a variety of standards within the 802 family.

Outreach over the course of the campaign focused on a variety of topics including the 40th Anniversary of 802 and its effects on the world, the technological and societal challenges of a world without 802, pushing the limits of future technology through 802 standards, vertical applications of 802 (education, manufacturing, automotive, etc.), 802's effect on the Internet of Things, among others.

Our global efforts effectively drove significant and widespread media coverage in 14 countries in outlets such as The Next Web, BGR, SearchNetworking, IndustryWeek, Networks Europe, TechTudo, Baidu, Express Computers, ZDNet Korea, Elektronikpraxis and many more.



# **Campaign Metrics At A Glance**

Awareness - How many people saw our campaign

KPI: Organic social + ALL paid ads impressions

33,575,461 views

Engagement - How many people interacted with our campaign on social

KPI: Comments, reactions, shares, clicks, video views:

1,434,884 Engagements

#### Website Traffic

KPI: Transmitter landing page views, Transmitter articles, 802 YouTube page:

47,397 Views

#### Audience

Unique visitors per month for all secured global media coverage/readership

5,731,239,313 visitors



# **Program Goals Versus Actuals**

METRIC	GOAL	ACTUAL	PERCENTAGE TO GOAL
Social Engagement (likes, comments, shares, clicks, video views)	75,000	1,434,884	1913%
Video Views (Man on the Street, Landing page Videos, Social media videos)	100,000	785,413	785%
Transmitter Articles	4	4	100%
IEEE 802 Transmitter Landing Page Views	35,000	45,543	130%
Global Secured Coverage	40-50	161 (6 pending)	322%
802 Marketing Page traffic (how many people clicked to see the 802 marketing page from our ads)	500-2500	13,234 clicks, resulted in 3,274 views of page  **Click through rate is typically 11.45%, this was a 24.7% click through rate  **Total ad spend was \$200 - that is a \$.06 cost per click where industry average is \$.90  **UX factors such as page load speeds and content can impact click through rate	529%

# **Organic Social Performance**

Channel	Facebook	LinkedIn	Instagram	Twitter
Impressions	2,653,799	856,746	633,619	253,310
Engagements	67,351	56,231	66,979	13,747

Throughout the 802 Standards campaign, organic social media garnered **4.3 million impressions**, **13,000+ clicks**, nearly **150,000 video views** and over **200,000 engagements**.

Engagement was high across all social channels:

- **Facebook** garnered the most impressions at 2,653,799
- **Instagram** garnered the most video views at 53,597
- **LinkedIn** garnered the most clicks at 7,954

Corona Virus drove industry desire for content

Total number of posts	110
Impressions	4,397,474
Likes / Reactions	36,968
Comments / Replies	514
Shares	3,934
Link clicks	13,688
Video views	149,134

#### **Reaching Students and Young Professionals**

~90% of IEEE's social media audience are within the 18-44 age range. Many are students and academics.

# **Key Learnings + Highlights**

- Google Display Network paid advertising (aka GDN) performed extremely well. GDN banners across the web and apps drove 46.29% of all traffic to the Transmitter 802 Standards page at an average Cost Per Click of just \$0.14 per click.
- **802 video content** garnered high engagement and gathered a following throughout the campaign. We saw an increase of views over time with over 450K views alone in the final two week period of the campaign (4/1-4/15) with a total of 750,294 views overall.
- Our **audience engaged** the most with content that immediately asked a provoking question, such as what a world without Wi-Fi would look like, or content that established a link from 802 to popular industries and/or everyday life.
- Media coverage resonated most when talking about the future applications of 802 and when discussing the various technologies 802 enables like Wi-Fi and Ethernet rather than the technical nuances of the standards. Examples included Wi-Fi sensing, Ethernet for autonomous vehicles, applications to the IoT, etc.
- **COVID-19** was at its peak during the majority of our campaign (April + March) yet we out performed all of our metrics. This was due to the fact that our existing content included topics like remote work and that we quickly made a shift in our campaign to highlight further relevance. This included changing the language of our organic, paid and website copy and our media pitching.

# **IEEE SA 802 MKTG WEBPAGE: BY THE NUMBERS**

	As of 3/4	As of 3/11	As of 3/18	As of 3/25	As of 4/1	As of 4/8	As of 4/15
Page Views	906	1,602	2,378	3,073	3,671	3,809	3,951
Avg Time on page	2:27	2:23	02:14	02:15	02:24	02:26	02:31
Form Submissions	5	8	11	14	21	21	23
Total Clicks	374	671	1024	1,398	1,582	1,654	1,758
Click-Through rate	41.28%	41.89%	43.06%	45.49%	43.09%	43.42%	44.50%

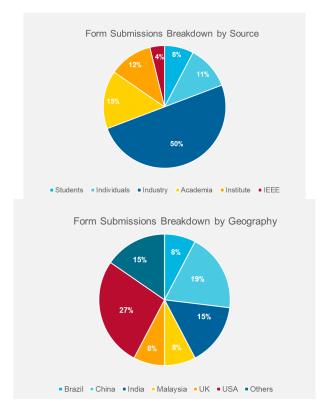
# **IEEE SA SOCIAL MEDIA**

as of 4/15	Facebook	Twitter	LinkedIn	Totals
Number of posts	4	11	4	19
Engagement (Likes/Shares/ Comments)	55	338	56	449
Engagement Rate	.03% (Industry Benchmark .09%)	.66% (Industry Benchmark .07%)	2.03% (Industry Benchmark .204%)	N/A
Reach/ Impressions	6,582	30,542	778	37,902



### **INTEREST FORM SUBMISSIONS AS OF 05/04-2020**

Total Working Group Interest Form Submissions as of 05/04	26	
Number of Interest	3	802.1
Form Submissions by	5	802.3
Working Group	6	802.11
	7	802.15
	1	802.18
	3	802.19
	1	802.24





# **IEEE 802 Social Media Stats**

Through April 15

Twitter	# Users (as of 5/15)	137
	Tweets	22
	Impressions	32,115
	Engagements	393
Linkedin (JD Personal account)	# Followers	5,666
	# Posts	32
	# Views	27,590
	# Likes	230

#### #1 Tweet (14,972) -

Today marks the 40th Anniversary of IEEE 802. Congratulations to the 802 community & thanks to all our volunteers who helped develop the family of networking standards that shaped today's connected world

#### #1 Post (7,537) - Excerpt

I am a 20 year veteran of IEEE 802. We are seeing the standards developed by this organization used in ways many of us never imagined. My cousin passed from COVID-19 - in writing about this personal moment - it struck me how much networking is impacting our lives: #ieee802 #802standards #ethernet #ieee



# **Next Steps**

- Continue IEEE 802 Public Visibility Efforts
  - Formation IEEE 802 Public Visibility Standing Committee
  - Focus on creation non-technical content IEEE 802 (applications / future with emphasis on video)
- Continue relationship building with IEEE organizations and societies
- Engage in participation in IEEE Public Visibility Efforts
- Request 802 EC authorize use of remaining PV funds (\$12k) for continued PV activities
- We are actively seeking additional funding & sponsorship to continue public visibility activities on behalf of IEEE 802















# IEEE 802 40th Anniversary Campaign Wrap Up Report



### 802 Content

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- 6. <sub>1</sub>The Future of IEEE's 802 Standards



**Glenn Parsons (video)** 



Paul Nikolich (video, audio, article)



John D'Ambrosia (article, video)



Lei Wang (article)



Tim Godfrey (article)



Dorothy Stanley (video, article)



**Bob Metcalfe (video)** 



### **802 Thought Leaders**

Through video, social and traditional media, we utilized a wide range of IEEE members to demonstrate thought leadership around the family of 802 standards



**George Zimmerman** 



Lei Wang



Shoichi Kitazawa



Tim Godfrey



**Steve Carlson** 



**Dorothy Stanley** 



John D'Ambrosia



**Paul Nikolich** 



**Bob Metcalfe** 



Jim Lansford



**Andrew Myles** 



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### **IEEE 802 Standards** Referenced

- 802.11 Wireless I AN
- 802.1 Higher LAN
- 802.3 Ethernet
- 802.15 Wireless Specialty Networks

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### **Campaign Coverage Highlights**



3 Ways the World Would Be a Different Place Today Without IEEE's Family of 802 Standards

You're probably reading this article on your mobile phone, a tablet or a laptop computer. You might share this article to your social mode channels using your favorite emoji in the caption, and then later you'll video call with your brother inlaws to get his opinion on the topic. Did you know that none of these activities would be possible today, and that none of these suchnologies would be able to work together or low norst enough without the EFF family of RDY standards?

reacht that long ago when WFF and Ethernet speeds weren't as fast and inexpensive enough for every-day orourners. The rate of growth this industry has seen is exponential, and the thousands of engineers in IEEE's unrerous 802 working groups have made sure their technical standards have enabled constant improvements, insuring consistency and accessibility in the market.



Próxima versão do Wi-Fi quer detectar os movimentos dos usuários 

we cara entre parte de la processor de 1 (100) 202 0 (100)

Sem sensores nos dispositivos ou corpos dos usuários, a tecnologia detectará os movimentos por meio da alteração da radiofrequência presente nos ambientes

O protocolo IEEE 802, que padroniza a conectividade sem fio, está explorando novas possibilidades para o próximo padrão do Wi-Fi. o



IEEE 802 표준, 제정 40주년 맞아

천기천자기술자협회(IEEE)는 1EEE 802 표준 계정 40주년을 맞았다고 16 일 밝혔다.

IEEE 802 워킹그룹이 주도하는 IEEE 802 표준은 이더넷, 와이파이, 블루투스 등의 통신 기술을 교합한다. IEEE 802 표준은 주로 유무선 네트워크를 통해 컴퓨터, 기기, 인간을 위한 연결성을 제공한다.

한국의 IEEE 802 위칭그룹 회원은 다양한 802 표준을 성공시키는데 중요 학신에 크게 공한했다. IEEE 802 프로젝트는 제조시가 다르 기.



#### The Wi-Fi of the future might be able to detect your physical presence

Wi-Fi 6 (802.11sa) is one of the hottest buzzwords in tech right now. Combine that with 5G, and you've got the perfect setup, and many of the new 2020 phones do feature both Wi-Fi 6 and 5G support. Of course, to actually take exhaustees of Enter Wi-Fi 5th access, you with one and a foreign profession support Wi-Fi 6 and a quest inferent size.

The same goes for SG — you need coverage and proper infrastructure that can deliver high-speed internet. But wrieless networks might be used in the future for more than fast data transmission if the organization that governs the development and evolution of VII-FI has its way.



#### Staving Connected

IEEE 802 working group responsible for Ethernet standards turns

Connectivity is the conduit enabling today's manufacturers to fully capitalize on the growing array of emerging technologies. Of course, standards are crucial for connectivity to work across an array of

The IEEE 802 standards that provide consistency for connectivity just turned 40. To learn more about how these standards apply to today's manufacturers,



Bai **d** 百度

IEEE 802标准40周年:从以太网到Wi-Fi6,为万物互联铺平道路

今年是电气电子工程师协会IEEE 802系列标准正式键生40周年。在就以干计的科学家共同努力下,IEEE 802标准委员会建立了一系列将其与无线约即验通指标准。数止目前,IEEE 802标准家庭包括7个已发布的标准和84个正在开发中的标准,加以太同、无线剧域同(WLAN)及监闭等,为为特色联辅干了描述。

从高速、智能化的VM-Fi6、到互联互通的简单域市,IEEE 802标准的粤影无处不在。 正知EEE 802标准委员会现任主席中和 (NROILINE) :"从当地的咖啡馆到国际空间 前,IEEE 803系列标准正在程章地影响着我们的日本生活。如果不同任任EE 803系列标准,电子邮件等许多我们日常生活早已离不开的事物,也许不会像现在这样被广泛应



THE NEXT WEB

How the IEEE 802 group helped shape the modern internet with Ethernet and Wi-Fi protocols

By NAN MEHTA — 6 weeks ago in TECH

Our life is surrounded by internet services and it's hard to imagine not being connected to the web one way or another. It's also worth thinking about technologies such as Wi-Fi and Ethernet, which are responsible for all the heavy lifting involved in sending that dumb meme to our friends around the world in a split second.

These standards are defined by an organization known as the IEEE (Institute of Electrical and Electronics Engineers) 802 group. It was formed 40 years ago in February 1980 to standardize network protocols and provide device makers a clear path to create peripherals that are compatible with each other across the industry.

#### History and formation of IEEE 802

Before 802 existed. In the 1970s, equipment suppliers began to manufacture networking hardware to connect computers more widely However, a lot of these networking standards were proprietary, which meant that it was hard to connect systems that weren't using the same gear. So, a bunch of executives from different companies thought it would be beneficial for the inclustry to standardize certain protocols and have more devices galay well with each other. TechTarget | IoT Agenda

Ethernet in IoT still serves a purpose in the wireless age

When it comes to the internet and the cloud, Ethernet is the dominant wired network technology with expanding capabilities for IoT deployments.

By John O'Ambrosia, Institute of Electrical and Electronics Engineer

IoT products may connect through either wired or wireless technologies, but many wireless products, including IoT, still depend on wired infrastructure.

The IEEE 802.3 Eithernet standard, and other standards within the 802 family, provide a low-cost option that organizations can purchase from multiple vendors and count on to work when they plug it in. The standard's popularity over the past four decades can be attributed to the adaptation of Ethemet to the needs of targeted application spaces. With the plethora of

wired ethernet standards, many IT experts know the networking architecture by the application spaces that

they target, such as automotive Ethernet, industrial Ethernet, data center Ethernet or Power over Ethernet (PoE). Yellowfin
named a
Visionary

DZone DZone

IEEE Celebrates the 40th Anniversary of the 802 Standards

An interview with Paul Nikolich, IEEE Fellow and 802 Chair — read to find out more about IEEE and their family of standards.

Last week marked the 40<sup>th</sup> anniversary of the creation of the IEEE's family of 802 standards that have enabled wired (Ethernet) and wiredess (W+T) connectivity for the past 40 years. The IEEE 802 family of 804 standards are nabled component, yetnem and services providers to develop robust, interoperable, low-cost networking, enabling explosive growth in connectivity and effectively connecting the world. It models to Paul Nikolikin IEEE Fallow and 600 Chair in facility and set more.

#### The Genesis of IEEE 802

Paul explained that the IEEE 802 family of technical standards began development in 1979 when technical encurities at a group of companies developing proprietary Local Area Networking (LAN) interfaces to connect mini-troupmers and peripherals, such as prieters and serminats, realized that it would be better for the industry to have a single interoperable LAN protocol than a diverse set of proprietary technologies.

"The vision was that a single LAN protocol would enable the growth of the market through lower cost as a result of the economy of scale."

Within a year or so, the vision of a single grand unified interoperable LAN protocol faded and the IEEE 802 LANG executive committee decided to split into four "sociating groups". Two survive today; 802.1 Bridging and 802.3 Ethernet - both eventually dominating the Local Area Networking field for wireline LANs. Paul noted:

"The 802.11 Wireless LAN working group didn't come to life until 1990, but it to offered the same opportunity and benefits of standardization and to offer a single standardized technology to the market that would benefit from interoperability and scale. A single standard was developed, the 802.11 Wireless LAN, the basis for the wireless products commonly known as Wi-

What Would Life Be Like Without the IEEE 802 Standards?

25

# **PAID CHANNEL PERFORMANCE**



# **Paid Advertising Performance**

Channel	Budget Spend	Impressions	Link Clicks
Facebook	\$1,949.97	24,580,610	136,005
Twitter	\$1,500.00	676,943	24,474
Google	\$3,550.03	3,920,434	23,893

<sup>\*\*</sup> Benchmarks from STATISTA

<sup>\*\*</sup>Includes 802 marketing page ads

_	KPI	802 Performance	**Industry Benchmark
	Total Spend to Date	\$7,000.00	N/A
	Average Cost per Click	\$0.04	\$.09-\$2.04
	Average Click-through Rate	0.63%	.15%



<sup>\*\*</sup>Variability based on channe

# **Highest Performing Ads**

Number of total Ads	11
Impressions	10,910,006
Likes / Reactions	4,873
Comments / Replies	63
Shares	88
Link clicks	80,230

#### Why this worked

The ad was connecting a personal use case for technology to a much larger application of WiFi and Ethernet and crafted a strong connection between the two technology applications. Our audience is attracted to that narrative technique.



The same technologies that allow us to make video calls or send an email can be leveraged by people to enable the future of medicine and factory automation. Learn more about the standards that gave way to Wi-Fi and Ethernet.



TRANSMITTER.IEEE.ORG

The Tech That Connects Us

IEEE's family of 802 networking standards paved the w...

Learn More

# **ORGANIC SOCIAL PERFORMANCE**



### **Organic Social Performance**

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#### **Reaching Students and Young Professionals**

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# **Highest Performing Social Posts**











On LinkedIn and Facebook, video posts performed the highest. On Instagram and Twitter, graphic images were the highest performing. Posts containing videos still received high engagement on all channels.

- Across channels, provoking messages about Wi-Fi and 802 received high engagement, for example, asking "What if we lost 802" and "A world without Wi-Fi?"
- Simple and relatable posts performed well, for example, "Engineers are creative people."
- Posts that connected 802 to popular topics, such as IoT or smart cities performed well, allowing users to think about how 802 interacts with their daily lives.



### **China Social Performance**

The IEEE China team translated an 802 Transmitter article, "The Global Impact of IEEE's 802 Standards" and posted it on China social channels (Weibo and WeChat) resulting in a top performer for the region

**Reach/Engagement**: 1,211 \*the average for articles in China is ~1,050\*

#### How does this compare?

- Out of the 13 articles/videos sent to the IEEE China team for translation from 2018-2020, this article ranks #5
- Out of just articles (no videos), this ranks #3

#### Why is this important?

This article was posted the first week of March. Given the massive impact that coronavirus had in China, this is a huge success.

#### How does this align with previous insights?

- Prior to this article, 5G and IEEE-related content (members, etc.) performed best
- The data continues to tell us that the IEEE China audience has a heavy interest in IEEE-centric content and the future of networking.

# TRANSMITTER PERFORMANCE



# **Transmitter Article Performance Snapshot**

ARTICLE	VIEWS
3 Ways the World Would Be a Different Place Without IEEE's Family of 802 Standard	693
How Ethernet Has Enabled Today's Hyper-Connected World	517
Why the Development of Wireless Networks Is Important for Global IoT Growth	496
How the Future of Wi-Fi Will Impact Our Workplaces and Lifestyles Worldwide	307



<sup>\*\*</sup> avg benchmark for Transmitter is 300-400 views for articles only. We know that videos perform best on social media vs on a landing page based on best practices. We shared our videos on both platforms and had the best performance on social.

### **Highest Performing Transmitter Content**

The highest performing article on Transmitter was 3 Ways the World Would Be a Different Place Without IEEE's Family of 802 Standards.

One of the three ways was about remote work and how difficult it would be without 802. The data shows there was a large increase in traffic in April, a time when almost the entire world was working remotely. This proves our content was timely and relevant for our audience.

The highest source of traffic was direct, meaning readers most likely came directly from the homepage or clicked on this article after reading another one.



### 3 Ways the World Would Be a Different Place Without IEEE's Family of 802 Standards

WRITTEN BY IEEE | FEBRUARY 25, 2020

You're probably reading this article on your mobile phone, a tablet or a laptop computer. You might share this article to your social media channels using your favorite emoji in the caption, and then later you'll video call with your brother-in-law to get his opinion on the topic. Did you know that none of these activities would be possible today, and that none of these technologies would be able to work together or low cost enough, without the IEEE family of 802 standards?

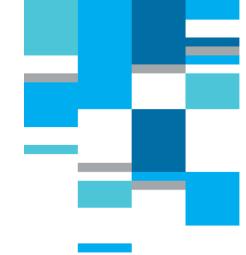


### **Key Learnings + Highlights**

- Google Display Network paid advertising (aka GDN) performed extremely well. GDN banners across the web and apps drove 46.29% of all traffic to the Transmitter 802 Standards page at an average Cost Per Click of just \$0.14 per click.
- **802 video content** garnered high engagement and gathered a following throughout the campaign. We saw an increase of views over time with over 450K views alone in the final two week period of the campaign (4/1-4/15) with a total of 750,294 views overall.
- Our **audience engaged** the most with content that immediately asked a provoking question, such as what a world without Wi-Fi would look like, or content that established a link from 802 to popular industries and/or everyday life.
- Media coverage resonated most when talking about the future applications of 802 and when discussing the various technologies 802 enables like Wi-Fi and Ethernet rather than the technical nuances of the standards. Examples included Wi-Fi sensing, Ethernet for autonomous vehicles, applications to the IoT, etc.
- COVID-19 was at its peak during the majority of our campaign (April + March) yet we out performed all of our metrics. This was due to the fact that our existing content included topics like remote work and that we quickly made a shift in our campaign to highlight further relevance. This included changing the language of our organic, paid and website copy and our media pitching.







## **IEEE 802 ANNIVERSARY**

**IEEE SA Campaign Performance** 

**Final Campaign Report** 



#### **WEBPAGE: BY THE NUMBERS**

	As of 3/4	As of 3/11	As of 3/18	As of 3/25	As of 4/1	As of 4/8	As of 4/15
Page Views	906	1,602	2,378	3,073	3,671	3,809	3,951
Avg Time on page	2:27	2:23	02:14	02:15	02:24	02:26	02:31
Form Submissions	5	8	11	14	21	21	23
Total Clicks	374	671	1024	1,398	1,582	1,654	1,758
Click-Through rate	41.28%	41.89%	43.06%	45.49%	43.09%	43.42%	44.50%

#### **WEBSITE: USER JOURNEY**

#### Where they came from:

- Most users came from visiting the Standards website
- Other users primarily came from Newsletters and Social Media
- The rest came from direct links and other sources

#### What they did while here:

- Most users visited the Standards homepage after visiting the 802 page
- Nearly the same amount of users interacted with the 802 page and the associated bio page
- The rest visited a variety of web pages across the Standards Association website

#### Where they dropped off:

- Most users left the 802 page directly
- A smaller subset of users left from the Standards homepage
- The rest were a variety of web pages across the Standards Association website

2/26-3/6	Facebook	Twitter	LinkedIn	Totals
Number of posts	3	3	3	9
Engagement (Likes/Shares/ Comments)	37	59	51	147
Engagement Rate	.02% (Industry Benchmark .09%)	.011% (Industry Benchmark .07%)	1.93% (Industry Benchmark .204%)	N/A
Reach/ Impressions	5,069	4,297	734	10,100



as of 3/18	Facebook	Twitter	LinkedIn	Totals
Number of posts	4	6	3	13
Engagement (Likes/Shares/ Comments)	53	174	55	282
Engagement Rate	.03% (Industry Benchmark .09%)	.34% (Industry Benchmark .07%)	2.07% (Industry Benchmark .204%)	N/A
Reach/ Impressions	6,478	11,855	750	19,083



as of 3/25	Facebook	Twitter	LinkedIn	Totals
Number of posts	4	8	3	15
Engagement (Likes/Shares/ Comments)	55	222	55	332
Engagement Rate	.03% (Industry Benchmark .09%)	.43% (Industry Benchmark .07%)	2.07% (Industry Benchmark .204%)	N/A
Reach/ Impressions	6,518	18,338	750	25,606



as of 4/1	Facebook	Twitter	LinkedIn	Totals
Number of posts	4	10	3	17
Engagement (Likes/Shares/ Comments)	55	277	55	387
Engagement Rate	.03% (Industry Benchmark .09%)	.54% (Industry Benchmark .07%)	2.07% (Industry Benchmark .204%)	N/A
Reach/ Impressions	6,544	24,947	775	32,266



as of 4/8	Facebook	Twitter	LinkedIn	Totals
Number of posts	4	11	3	18
Engagement (Likes/Shares/ Comments)	55	316	55	426
Engagement Rate	.03% (Industry Benchmark .09%)	.61% (Industry Benchmark .07%)	2.07% (Industry Benchmark .204%)	N/A
Reach/ Impressions	6,582	28,124	775	35,481



as of 4/15	Facebook	Twitter	LinkedIn	Totals
Number of posts	4	11	4	19
Engagement (Likes/Shares/ Comments)	55	338	56	449
Engagement Rate	.03% (Industry Benchmark .09%)	.66% (Industry Benchmark .07%)	2.03% (Industry Benchmark .204%)	N/A
Reach/ Impressions	6,582	30,542	778	37,902



## **INTEREST FORM SUBMISSIONS AS OF 04/08-2020**

Total Working Group Interest Form Submissions as of 04/08 (corrected)	21			
Number of Interest Form	1	802.1	Higher Layer LAN Protocols Working Group	
Submissions by	4	802.3	Ethernet Working Group	
Working Group	5	802.11	Wireless LAN Working Group	
	6	802.15	Wireless Specialty Networks (WSN) Working Group	
	1	802.18	Radio Regulatory TAG	
	3	802.19	Wireless Coexistence Working Group	
	1	802.24	Vertical Applications TAG	
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## **INTEREST FORM SUBMISSIONS AS OF 04/15-2020**

Total Working Group Interest Form Submissions as of 04/15	23			
Number of Interest Form Submissions by Working Group	2 4 6 6 1 3	802.1 802.3 802.11 802.15 802.18 802.19 802.24	Higher Layer LAN Protocols Working Group Ethernet Working Group Wireless LAN Working Group Wireless Specialty Networks (WSN) Working Group Radio Regulatory TAG Wireless Coexistence Working Group Vertical Applications TAG	



## **INTEREST FORM SUBMISSIONS AS OF 05/04-2020**

Total Working Group Interest Form Submissions as of 05/04	26		
Number of Interest Form	3	802.1	Higher Layer LAN Protocols Working Group
Submissions by	5	802.3	Ethernet Working Group
Working Group	6	802.11	Wireless LAN Working Group
	7	802.15	Wireless Specialty Networks (WSN) Working Group
	1	802.18	Radio Regulatory TAG
	3	802.19	Wireless Coexistence Working Group
	1	802.24	Vertical Applications TAG
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# **THANK YOU**

