## IEEE 802 LMSC Public Visibility Campaign Wrap-up

John D'Ambrosia Futurewei, U.S. Subsidiary of Huawei ec-20-0081-02-00EC 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 Summary of Coverage
  - Appendix C 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**

- 1. 3 Ways the World Would Be a Different Place Without IEEE's Family of 802 Standard
- 2. How Ethernet Has Enabled Today's Hyper-Connected World
- 3. 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

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

#### Referenced Standards: 802.1, 802.3, 802.11, 802.15









George Zimmerman

John D'Ambrosia

Jim Lansford



Lei Wang



Steve Carlson





Paul Nikolich

Andrew Myles









Shoichi Kitazawa

Dorothy Stanley Bob Metcalfe

**Glenn Parsons** 

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# **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	<ul> <li>13,234 clicks, resulted in 3,274 views of page</li> <li>**Click through rate is typically 11.45%, this was a 24.7% click through rate</li> <li>**Total ad spend was \$200 - that is a \$.06 cost per click where industry average is \$.90</li> <li>**UX factors such as page load speeds and content can impact click through rate</li> </ul>	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%



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### **IEEE SA SOCIAL MEDIA**

<u>as of 4/15</u>	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

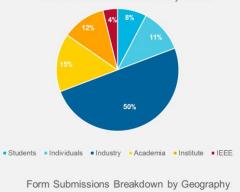


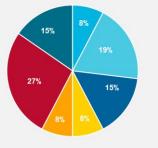
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### **INTEREST FORM SUBMISSIONS AS OF 05/04-2020**

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

Form Submissions Breakdown by Source





Brazil China India Malaysia UK USA Others



# **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





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## IEEE 802 40th Anniversary Campaign Wrap Up Report



April 22, 2020

### 802 Content

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- How Ethernet Has Enabled Today's Hyper-Connected 2. World
- 3. Why the Development of Wireless Networks Is Important for Global IoT Growth
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- The IEEE 802 Standard That Changed The World 1.
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- Worldwide Connectivity Enabled by 802 3.
- The Future of IoT, Connected Cars and Wi-Fi 4.
- Global Impact On Our Everyday Lives 5.
- 6. 1 The Future of IEEE's 802 Standards



**Glenn Parsons (video)** 





Paul Nikolich (video, audio, article)

John D'Ambrosia (article, video)





Lei Wang (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 20



**Tim Godfrey** 



**Steve Carlson** 



**Dorothy Stanley** 



John D'Ambrosia



**Paul Nikolich** 



**Bob Metcalfe** 



Jim Lansford



Andrew Myles



**Glenn Parsons** 



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



### **Program Goals Versus Actuals**

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## **MEDIA RELATIONS PERFORMANCE**



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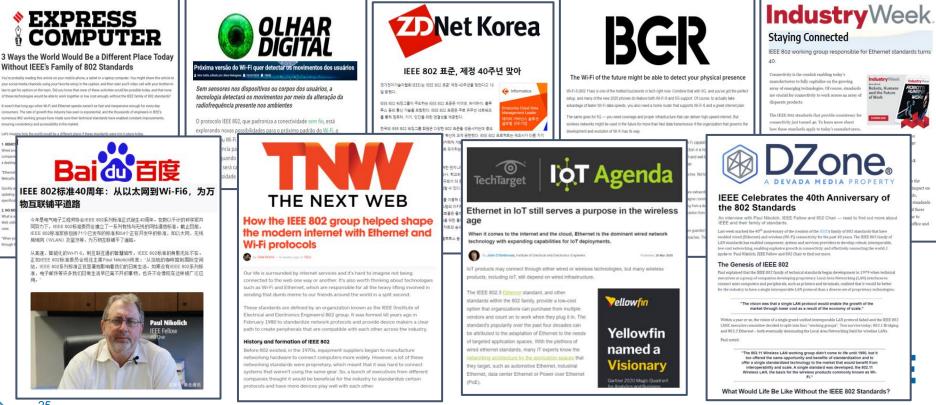
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### **Campaign Coverage Highlights**



## **PAID CHANNEL PERFORMANCE**



### **Paid Advertising Performance**

Channel	Budget Spend	Impressions	Link Click	Ś		
Facebook	\$1,949.97	24,580,610	136,005			
Twitter	\$1,500.00	676,943	24,474		** Benchmarks from STATISTA	
Google	\$3,550.03	3,920,434	23,893		<ul><li>**Variability based on channe</li><li>**Includes 802 marketing page ads</li></ul>	
	КРІ		802 Performance		**Industry Benchmark	
	Total Spend to Date		\$7,000.00		N/A	
	Average Cost per Click		\$0.04		\$.09-\$2.04	
27	Average Click-through Rate		0.63%		.15%	

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### **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.



Written by Austin Schuld [?] • March 23 at 5:17 PM • 🚱

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.

#### IEEE

Learn about the Wi-Fi and Ethernet technologies enabling your IoT devices.



Learn More



TRANSMITTER.IEEE.ORG **The Tech That Connects Us** IEEE's family of 802 networking standards paved the w...

## **ORGANIC SOCIAL PERFORMANCE**



### **Organic Social Performance**

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

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

### **Highest Performing Social Posts**

◆IEEE 257,081 followers 1mo • ⊗

"Engineers are creative people," says IEEE Senior Member Dorothy Stanley. Learn more about the creativity and problem solving that led to the creation of standards for our connected devices. #802standards



ieeeorg The IEEE 802.15 standard is a

to ensure the cost effectiveness of IoT devices. Learn more about the standards

that are changing the way we connect

and communicate, #802standards

eeeorg #IEEE #tech #Technology

988 likes

MARCH 5

driving technology for IoT applications in

smart homes and cities ultimately helping

#### 

What's driving the ability for us to stay connected every day? IEEE 802 Leader Andrew Myles tells us what the world might look like without the connections provided by IEEE 802.

#### bit.ly/2TGtlBm?



#### IEEE @IEEEorg

For the past 40 years, thousands of engineers have helped pave the way for connectivity - changing people's everyday lives. Follow along with us as we celebrate the technology they enabled and the IEEE #802standards that brought it all to life. bit.ly/3c7x8Af



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 IEEEcentric 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

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\*\* 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.
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# Appendix B Summary of Coverage

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	China	mobile.iot.com	N/A		http://mobile.iotworld.com.cn/View.aspx/News-a276bb77I5088ec3	



Country	Media Outlet	UVPM	ICs Included	Link to Coverage		
France	Android 237	12,450	Paul Nikolich	https://www.android237.com/3811/la-prochaine-version-du-wi-fi-pourrait-detecter-vos-mouvements-a-la-maison		
France	FUTURA TECH	1,500,000	Paul Nikolich	https://www.futura-sciences.com/tech/actualites/internet-prochaine-version-wi-fi-pourrait-detecter-mouvements-77614/		
France	PhonAndroid	1,728,597	Paul Nikolich	https://www.phonandroid.com/le-wifi-7-802-11be-pourrait-aussi-detecter-les-chutes-de-personnes-agees.html		
India	BIS Infotech	97,980	Paul Nikolich	https://www.bisinfotech.com/a-look-into-four-decades-of-ieee-802-standards/		
India	BIS Infotech	97,980	Dorothy Stanley, Lei Wang	https://www.bisinfotech.com/wi-fi-will-impact-our-workplaces-and-lifestyles-worldwide-ieee/		
India	Techphlie	117,480	Paul Nikolich	https://www.techphlie.com/2020/02/ieee-802-standards-complete-40-glorious.html		
India	Tehnuter	220,710	Paul Nikolich	https://technuter.com/tech/ieee-802-standards-completing-40-glorious-years-and-how-it-has-transformed-technology.html		
India	Var India	35,280	Dorothy Stanley, Lei Wang	https://www.varindia.com/news/the-future-of-wifi-to-impact-our-workplaces-and-lifestyles-worldwide		
India	Express Computers	334,320	Dorothy Stanley, Lei Wang	https://www.expresscomputer.in/news/how-the-future-of-wi-fi-will-impact-our-workplaces-and-lifestyles-worldwide-ieee/50163/		
India	Express Computers	334,320	Bob Metcalfe, Vic Hayes	https://www.expresscomputer.in/news/3-ways-the-world-would-be-a-different-place-today-without-ieees-family-of-802- standards/51209/		
India	CIO Axis	42,790	Dorothy Stanley, Lei Wang	https://www.cioaxis.com/latest-news/this-is-how-the-future-of-wi-fi-will-impact-our-workplaces-and-lifestyles-worldwide-ieee		
Indonesia	Uzone	2,374,202	Paul Nikolich	https://uzone.id/canggihnya-wi-fi-masa-depan-bisa-deteksi-kehadiran-dan-gerakan-manusia		
Italy	Libero Tecnologia	108,912	Paul Nikolich	https://tecnologia.libero.it/il-wi-fi-del-futuro-sara-in-grado-di-riconoscere-persone-34219		
Italy	Telefonino	345,362	Paul Nikolich	https://www.telefonino.net/notizie/wi-fi-7-riconoscere-persone/		
Italy	Tutto Android	359,037	Paul Nikolich	https://www.tuttoandroid.net/news/wi-fi-sviluppo-spostamento-casa-784818/		



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Country	Media Outlet	UVPM	ICs Included	Link to Coverage
Japan	@Press	N/A	Shoichi Kitazawa	http://www.atpress.ne.jp/news/200891
Japan	NEWSCAST	N/A	Shoichi Kitazawa	https://newscast.jp/news/761951
Japan	@nifty Business	N/A	Shoichi Kitazawa	https://business.nifty.com/cs/catalog/business_release/catalog_atp209891_1.htm
Japan	Ba-ter.News%	N/A	Shoichi Kitazawa	https://news.ba-ter.com/user/
Japan	Barclay Global BIZ	N/A	Shoichi Kitazawa	https://barclay-global.biz/oversea?tp=166970
Japan	BIGLOBE News	N/A	Shoichi Kitazawa	https://news.biglobe.ne.jp/economy/0408/atp_200406_7475415505.html
Japan	bizocean%	N/A	Shoichi Kitazawa	http://www.bizocean.jp/news/bs/
Japan	BREAK TIME NEWS	N/A	Shoichi Kitazawa	http://break-time-news.com/2p=179088
Japan	Business Times	N/A	Shoichi Kitazawa	http://business-timeline.com/?p=179088
Japan	Catch Our News	N/A	Shoichi Kitazawa	http://catchournews.com/?p=179088
Japan	Culture Post	N/A	Shoichi Kitazawa	http://culture-posts.com/?p=179088
Japan	DIGINEWS	N/A	Shoichi Kitazawa	http://digitalnewstimeline.com/?p=179088
Japan	Django	N/A	Shoichi Kitazawa	http://djangomedias.com/?p=179088
Japan	Excelletor	N/A	Shoichi Kitazawa	http://excelletors.com/7p=179088
Japan	excite. News	N/A	Shoichi Kitazawa	https://www.excite.co.jp/news/article/Apress_209891/
Japan	GOOD LUCK NEWS	N/A	Shoichi Kitazawa	http://good-luck-news.com/7p=179088
Japan	IDENTITY	N/A	Shoichi Kitazawa	http://identity-news.com/?p=179088
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Japan	Infoseek news	N/A	Shoichi Kitazawa	https://news.infoseek.co.jp/anticle/atpress_209891/
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Japan	Mapion news	N/A	Shoichi Kitazawa	https://www.mapion.co.jp/news/release/ap209891-all/
Japan	N+NewsRelease	N/A	Shoichi Kitazawa	https://news.nplus-inc.co.jo/index.php?action=ViewDetai&number=631234
Japan	NC network	N/A	Shoichi Kitazawa	http://www.nc-net.or.jp/news/view/13790/
Japan	News Create	N/A	Shoichi Kitazawa	http://news-create.com/?p=179088
Japan	RBBTODAY	N/A	Shoichi Kitazawa	https://www.rbbtoday.com/ad/atpress/release.html?pr_id=209891&charset=UTF-8
Japan	REGUTAR	N/A	Shoichi Kitazawa	http://regutar.com/?p=179088
Japan	rentaloffice.bz%	N/A	Shoichi Kitazawa	http://entaidfice.bz/
Japan	Resemom	N/A	Shoichi Kitazawa	https://resemom.jp/feature/newsrelease/atoress/press_detail.html?pr_id=209891&charset=UTF-8
Japan	Response	N/A	Shoichi Kitazawa	https://response.jp/feature/newsrelease/atpress_detail.html?pr_id=209891&charset=UTF-8
Japan	SankeiBiz	N/A	Shoichi Kitazawa	http://www.sankeibiz.jp/business/news/200406/prl2004061332076-n1.htm
Japan	SANSPO.COM	N/A	Shoichi Kitazawa	ntps://www.sanspo.com/geino/news/20200406/pi/20040613320097-n1.html
Japan	SEOTOOLS	N/A	Shoichi Kitazawa	http://www.seotools.jp/news/id_at_209891.html
Japan	Skylish News	N/A	Shoichi Kitazawa	nttp://skylishnews.com/?o=179088
Japan	Tommorow with you	N/A	Shoichi Kitazawa	upper
Japan	Trend Times	N/A	Shoichi Kitazawa	https://tend-times.jp/display/500359
Japan	WAKUWAKU POST	N/A	Shoichi Kitazawa	ntto://wakuwakuposts.com/?o=179088
Japan	You Know News	N/A	Shoichi Kitazawa	http://www.news.com/?p=179088
Japan	zakzak	N/A	Shoichi Kitazawa	https://www.zakzak.co.jp/eco/news/200408/prl2004060097-n1.html
Japan	Issho no News	N/A	Shoichi Kitazawa	http://www.zakzak.co.pecuniews/2000/00/09/1111/01
Japan	Toremaga News	N/A	Shoichi Kitazawa	Integration with the control of the
	Indie	N/A	Shoichi Kitazawa	http://indvimeline.com/?p=/19088
Japan				
Japan	Quick Order ※	N/A	Shoichi Kitazawa	http://www.quickorder.jp/g_news/banneta/index.php
Japan	Community Post	N/A	Shoichi Kitazawa	http://communitytimeline.com/?p=179088
Japan	Toreme	N/A	Shoichi Kitazawa	http://www.biz/?p=179088
Japan	News Animals	N/A N/A	Shoichi Kitazawa	http://news-animals.com/?p=179088
Japan	Fooood!!!	N/A	Shoichi Kitazawa	http://www.focoods.info/?p=179088
Japan	Tokushima Shimbun Web	N/A	Shoichi Kitazawa	https://www.topics.or.jp/ud/pressrelease/5e8ab07c7785616e1a000000
Japan	Toushika Net	N/A	Shoichi Kitazawa	http://104ka.net/press/ap_209891/
Japan	Asahi Shimbun digital &M	N/A	Shoichi Kitazawa	https://www.asahi.com/and_Mpressrelease/pre_11278013/
Japan	Zaikei Shimbun	N/A	Shoichi Kitazawa	https://www.zaikei.co.jp/releases/982161/
Japan	StartHome	N/A	Shoichi Kitazawa	http://home.kingsoft.jp/news/pr/atpress/209891.html
Japan	BlogPeople	N/A	Shoichi Kitazawa	http://www.blogpeople.net/press_detail.htm?pr_id=209891&charset=UTF-8
Japan	GoodWay Fintech	N/A	Shoichi Kitazawa	https://goodway.co.jp/fip/htdocs/index.php?action-pages_view_main█_id=483&active_action-journal_view_main_detail&post_id=283747#_483
Japan	K-ZONE money	N/A	Shoichi Kitazawa	https://www.k-zone.co.jp/kzone_news/news_detail.html?view_id=2020040602700009
		-		



Country	Media Outlet	UVPM	ICs Included	Link to Coverage
Korea	ZDNet Korea	3,650,000	Paul Nikolich	https://www.zdnet.co.kr/view/?no=20200316092936
Korea	Datanet	120,000	Paul Nikolich	http://www.datanet.co.kr/news/articleView.html?idxno=143561
Korea	Byline Network	200,000	Paul Nikolich	https://byline.network/2020/03/16-85/
	Hello T	140,000	Paul Nikolich	http://www.hellot.net/new_hellot/magazine/magazine_read.html?code=201⊂=004&idx=51098
Korea				
Korea	BI Korea	9,382	Paul Nikolich	http://www.bikorea.net/news/article/View.html?idxno=26176
Korea	Techworld	120,000	Paul Nikolich	http://www.epnc.co.kr/news/articleView.html?idxno=94782
Korea	CIO Korea	520,000	Paul Nikolich	http://www.ciokorea.com/news/146956
Korea	CCTV News	60,000	Paul Nikolich	http://press.cctvnews.co.kr/newsRead.php?no=902516
Korea	IT World	1,650,000	Paul Nikolich	http://www.itworld.co.kr/news/146948
Korea	Semiconductor Network	10,001	Paul Nikolich	https://www.seminet.co.kr/channel_micro.html?menu=content_sub&com_no=817&category=&no=5738
Korea	IT Biz	210,000	Paul Nikolich	http://www.it-b.co.kr/news/articleView.html?idxno=39064
Korea	Arcrofan	23,430	Paul Nikolich	https://kr.acrofan.com/detail.php?number=187317
Korea	All4Chip	1,011	Paul Nikolich	http://all4chip.com/archive/news_view.php?no=10146
Korea	AME News	30	Paul Nikolich	http://amenews.kr/news/view.php?idx=41770
Korea	viva100	350,000	Paul Nikolich	http://www.viva100.com/main/view.php?key=20200316001506174
Korea	WIKITREE	14,100,000	Paul Nikolich	https://www.wikitree.co.kr/articles/514350
Korea	DE News	8,760	Paul Nikolich	http://www.denews.co.kr/news/articleView.html?idxno=12300
Korea	News Tap	19,098	Paul Nikolich	http://www.newstap.co.kr/news/articleView.html?idxno=106549
Korea	MSD	30	Paul Nikolich	http://www.msdkr.com/news/articleView.html?idxno=10943
Korea	Kukmin TV	30	Paul Nikolich	http://kukmintv.tv/detail.php?number=38721
Korea	SPOTV News	1,950,000	Paul Nikolich	http://press.spotvnews.co.kr/newsRead.php?no=902516
Korea	Korea.com	205,290	Paul Nikolich	http://news.korea.com/view/normalview.asp?sn=55585504
Korea	Newswire	250,000	Paul Nikolich	https://www.newswire.co.kr/newsRead.php?no=902516
Korea	Korea Economic Daily	18,700,000	N/A	https://www.hankyung.com/it/article/202003208691j
Korea	Korea Economic Daily	357,526	N/A	Print
No. the sector sector	0	53,343	Paul Nikolich	https://www.smarthomemagazine.nl/2020/02/volgende-wifi-standaard-kan-mogelijk-jouw-bewegingen-in-huis-
Netherlands	erlands Smart Home Magazine 53		Paul Nikolich	detecteren/
Spain	ADSL Zone	3,283,932	Paul Nikolich	https://www.adslzone.net/2020/02/26/wifi-7-sensibilidad-respiracion/
Spain	pain CanalRCN 1,4		Paul Nikolich	https://www.canalrcn.com/todogamers/tecnologia/articulo-nota/la-nueva-version-de-wi-fi-podria-detectar-tu-
				movimiento-dentro-de-la-casa
UK	UK Tech News	TBD	Dorothy Stanley, Lei Wang	https://uktechnews.co.uk/2020/02/14/how-the-future-of-wi-fi-will-impact-our-workplaces-and-lifestyles-worldwide/
UK	Networks Europe	35,000	John D'Ambrosia	https://view.joomag.com/networks-europe-issue-march-april-2020/0411022001586435361



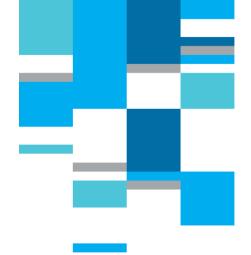
Country	Media Outlet	UVPM	ICs Included	Link to Coverage
USA	BGR	2,534,886	Paul Nikolich	https://bgr.com/2020/02/26/wi-fi-6-vs-wi-fi-7-next-gen-802-11be-might-detect-human-presence/
USA	GizChina	568,020	Paul Nikolich	https://www.gizchina.com/2020/02/27/ieee-explores-new-wi-fi-features-can-detect-you-walking-and-breathing/
USA	GizChina	568,020	N/A	https://www.gizchina.com/2020/03/02/more-powerful-than-wi-fi-6-wi-fi-7-on-the-road-total-innovation/
USA	SearchNetworking	457,599	Paul Nikolich	https://searchnetworking.techtarget.com/feature/IEEE-reveals-802-standards-process-and-the-future-of-Wi-Fi
USA	TechDator	195,720	N/A	https://techdator.net/developing-wi-fi-7-can-make-unimaginable-services-possible-in-future/
USA	The Next Hint	31,830	Paul Nikolich	https://www.thenexthint.com/wi-fi-in-the-future-will-be-able-to-detect-your-physical-appearance/2962/
USA	The Next Web	1,924,359	Paul Nikolich	https://thenextweb.com/plugged/2020/02/26/the-next-version-of-wi-fi-might-detect-your-movement-in-home/
USA	The Next Web	1,924,359	Paul Nikolich	https://thenextweb.com/tech/2020/03/06/how-the-ieee-802-group-helped-shape-the-modern-internet-with-ethernet-and-wi-fi- protocols/
USA	SearchNetworking	457,599	Paul Nikolich	N/A - Newsletter
USA	IoT Agenda	6,821,724	Paul Nikolich	https://internetofthingsagenda.techtarget.com/feature/Wi-Fi-for-IoT-gives-organizations-low-cost-connection-option
USA	IoT Agenda	6,821,724	John D'Ambrosia	https://internetofthingsagenda.techtarget.com/feature/Ethernet-in-IoT-still-serves-a-purpose-in-the-wireless-age
USA	IoT Agenda	N/A	John D'Ambrosia	N/A - Newsletter
USA	loT Agenda	N/A	Paul Nikolich + John D'Ambrosia	N/A - Newsletter
USA	IoT Agenda	6,821,724	Tim Godfrey	https://internetofthingsagenda.techtarget.com/feature/WPAN-standards-for-IoT-continue-to-develop-use-cases
USA	IoT Agenda	N/A	Tim Godfrey	N/A - Newsletter
USA	EdTech Magazine	50,000	Dorothy Stanley	https://edtechmagazine.com/k12/article/2020/03/how-wi-fi-6-helping-schools-stay-connected
USA	IndustryWeek	127,514	John D'Ambrosia + George Zimmerman	https://www.industryweek.com/technology-and-iiot/article/21127671/staying-connected-ethernet-standards-turn-40
USA	Connector Supplier	8,545	John D'Ambrosia	https://www.connectorsupplier.com/40-years-of-the-ieee-802-ethernet-standard/
USA	The Fast Mode	7,000	John D'Ambrosia	https://www.thefastmode.com/expert-opinion/16915-the-legacy-of-ieee-802-keeping-the-world-connected-during-a-crisis
USA	Dzone	3,047,000	Paul Nikolich	https://dzone.com/articles/iee-celebrates-the-40th-anniversary-of-the-802-sta
Vietnam	Vietnam Net	56,185	Paul Nikolich	https://vietnamnet.vn/vn/cong-nghe/ung-dung/day-la-tinh-nang-gay-ngac-nhien-cua-chuan-wi-fi-moi-619850.html
UK	Inside Networks		Paul Godfrey	https://www.insidenetworks.co.uk/magazine/jun20/
			John D'Ambrosia + George	
USA		127,514	Zimmerman	https://www.industryweek.com/technology-and-iiot/article/21131001/standards-enabling-factory-of-the-future





ec-20-0081-02-00EC





# **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

<u>as of 3/25</u>	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



<u>as of 4/1</u>	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

<u>as of 4/8</u>	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

<u>as of 4/15</u>	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



# **INTEREST FORM SUBMISSIONS AS OF 04/15-2020**

Total Working Group Interest Form Submissions as of 04/15	23		
Number of Interest Form	2	802.1	Higher Layer LAN Protocols Working Group
Submissions by	4	802.3	Ethernet Working Group
Working Group	6	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



# INTEREST FORM SUBMISSIONS AS OF 05/04-2020

Total Working Group Interest Form Submissions as of <mark>05/04</mark>	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



# **THANK YOU**



