

Verizon
Up To Speed Live
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>>> WELCOME TO UP TO SPEED AND OUR DISCUSSION AROUND OUR 5G DOCUMENTARY.

SPEED OF THOUGHT.

LAST WEEK, WE TOLD YOU ABOUT THE DOCUMENTARY AND ENCOURAGED YOU ALL TO WATCH.

TODAY, WE'RE BRINGING TOGETHER FOLKS FROM AROUND THE BUSINESS, AS WELL AS SOME OF OUR EXTERNAL PARTNERS TO HAVE A CONVERSATION ON THE DOCUMENTARY AND GIVE YOU A BIT OF A BEHIND THE SCENES LOOK.

BEFORE WE GET TO THAT, I'VE GOT JEFF PLOWMAN FROM THE GLOBAL NETWORK AND TECHNOLOGY TEAM JOINING US TO GIVE AN UPDATE ON HOW THE TEAM IS PREPARING FOR HURRICANE SALLY, NOW A CATEGORY 2 EVENT.

JEFF... THANKS FOR JOINING US.

GOOD TO SEE YOU AGAIN.

>> THANK YOU, KATIE, I APPRECIATE YOU HAVING ME.

AS A QUICK UPDATE, YOU'RE ALL AWARE, WE'RE STILL WORKING THROUGH CLEANING UP AFTER LAURA.

WE HAD A HISTORIC RESPONSE WITH THAT STORM AND WE'VE GOT A LOT OF TEMPORARY ASSETS STILL THERE AND WORKING THROUGH THAT ONE.

AT THIS POINT, WE'RE SHIFTING OUR ATTENTION TO SALLY... WE PREPARE, YOU KNOW... YEAR-ROUND FOR THIS, THE ENTIRE NETWORK TEAM DOES.

WE'RE VERY WELL-PREPARED FOR THIS ONE.

PART AND PARCEL BECAUSE OF LAURA, WITH LAURA COMING IN, WE HAD A LOT OF TEMPORARY ASSETS THAT WE UTILIZED AND IN FACT, THE FASTEST AND LARGEST DEPLOYMENT OF TEMPORARY ASSETS WE EVER HAD.

ALL OF THOSE ASSETS ARE IN THE GLOBAL VICINITY OF WHERE SALLY'S GOING TO HIT.

THAT'S GOING TO MAKE IT EASIER FOR US THERE.

THE OTHER THING WE'RE DOING IN PREPARATION IS MAKING SURE OUR NETWORK'S CLEAN AND... WE'RE PREPARED FROM A -- YOU KNOW... PERSONNEL PERSPECTIVE AND MAKING SURE EVERYBODY'S SAFE.

THAT'S WHERE WE'RE AT RIGHT NOW.

LOOKS LIKE MORE OF A FLOODING-TYPE OF STORM THAN A WIND STORM TO US, SO... WE'RE PREPARED FROM THAT ASPECT OF IT.

>> THANKS SO MUCH, WE'LL CONTINUE TO KEEP IN TOUCH WITH THE NETWORK TEAM AND GET UPDATES AS STORM MAKES LANDFALL.

FOR OUR CONSUMER AND SMALL BUSINESS CUSTOMERS, IN THE PATH OF HURRICANE SALLY, BEGINNING TODAY, TUESDAY SEPTEMBER 15TH THROUGH SEPTEMBER 21ST, VERIZON IS PROVIDING UNLIMITED CALLING, TEXTING AND DATA TO THOSE WHO RESIDE IN SELECT PERISHED IN ALABAMA, LOUISIANA AND MISSISSIPPI.

ALL THOSE DETAILS ARE ON THE WEB.

WE'VE GOT WENDY TACCETTA JOINING US TODAY, ONE OF THE LEADERS IN THE VERIZON BUSINESS GROUP.

WHEN WE HEAR ABOUT THESE NATURAL DISASTERS, THERE'S CONVERSATION THAT COMES TO MIND ABOUT THE WORK WE'RE DOING TO SUPPORT ENTERPRISE CUSTOMERS, PARTICULARLY... FIRST RESPONDERS AND THE COMMUNITY.

AND... YOU KNOW... A LARGE PART OF THAT, FROM MY UNDERSTANDING IS THE VRT.

WANT TO TALK TO YOU ABOUT WHAT IS THE VRT AND WHAT IS THE KIND OF WORK THEY'RE ENGAGED IN WHEN IT COMES TO THESE SITUATIONS?

>> WENDY: THANKS, KATIE.

I'M HAPPY TO BE HERE TODAY BY I GET STARTED, I WANT TO GIVE A NOT TO THE NETWORK TEAM.

JEFF SAID IT SO EASILY -- THEY WORK ON THIS ALL THE TIME.

HE MAKES IT SOUND SO SIMPLE.

OUR COMPETITION COULD BE AS GOOD AS US.

SO... I THINK WE ALL OWE A DEBT OF GRATITUDE TO OUR FIRST RESPONDERS COUNTING ON THAT NETWORK WORK TO BE HERE IN THESE COMMUNITIES.

2020'S BEEN AN INTERESTING YEAR.

OUR PURPOSE HAS NEVER BEEN CLEARER AS A VERIZON BUSINESS GROUP. THE IDEA OF WHAT WE CAN DO FOR OUR COMMUNITIES AND SOCIETY IN MOMENTS OF CRISIS IS SIMPLY OVERWHELMING.

WE TALK ABOUT HOW MUCH WE FEEL GOOD ABOUT BEING AN ESSENTIAL BUSINESS AT A TIME LIKE THIS.

AND... MOMENTS LIKE THE FIRES IN CALIFORNIA AND MOMENTS LIKE HURRICANES THAT WE'RE SEEING, REALLY DEMONSTRATE WHY.

BECAUSE... THESE COMMUNITIES ARE EXPERIENCING THE SAME KIND OF YEAR WE'RE ALL EXPERIENCING.

FEARS OF COVID, MOBILE LEARNING WITH YOUR CHILDREN AT HOME AND THE UNEXPECTED WEATHER EVENT THAT YOU JUST DON'T KNOW WHAT'S GOING TO HAPPEN, WHERE TO GO AND WHAT TO DO.

VERIZON HAS A UNIQUE COMPETITIVE ADVANTAGE.

WE'VE CREATED A VERIZON RESPONSE TEAM.

THIS TEAM'S JOB IS TO ANSWER THE CALLS, TAKE CALLS FROM THE RED CROSS, FROM GOVERNORS, AND IT'S A SMALL TEAM THAT DISPERSES EQUIPMENT ACROSS THE COUNTRY AT A MOMENT'S NOTICE.

THESE ARE SOME OF THE ASSETS YOU HEARD US TALK ABOUT EARLIER.

WE ALSO HAVE TO GET CREATIVE AND I WOULD BE REMISS NOT TO SAY THIS, IT REALLY STARTS WITH PUBLIC SECTOR SALES TEAMS.

SO... PUBLIC SECTOR SALES TEAMS IS OUT THERE ALL THE TIME BUILDING THESE RELATIONSHIPS SO THEY CALL US, INSTEAD OF CALLING ONE OF OUR COMPETITORS.

AND THEN... IT'S OUR JOB TO MAKE SURE WHEN THEY CALL US, WE ANSWER AND EXCEED THEIR EXPECTATIONS.

SO... THAT'S WHAT'S BEEN HAPPENING.

WE ACTUALLY HAVE OVER 300 DEPLOYMENTS.

THROUGHOUT THE AGENCY -- ON THE WEST COAST.

SINCE THE VIRUS STARTED ON JUNE 24TH.

THIS TEAM HAS BEEN RESPONDING FOR A FEW MONTHS NOW.

THEY'D LIKE TO GET DIRECT, SO... WE'RE COUNTING ON THEM TO CONTINUE TO DO THAT AS THESE FIRES ARE SO UNPREDICTABLE.

WE ALSO WANT THEM TO BE CREATIVE.

HERE'S A GREAT EXAMPLE, THIS TEAM, NORMALLY CALLS AND SAYS "CAN WE SET UP A CALL CENTER?" ACROSS SEVEN COUNTIES, IF YOU HAVE ANY IDEA ABOUT LOCAL POLITICS.

ONCE YOU START CROSSING COUNTY LINES -- INFORMATION GETS HARD TO COME BY.

THEY WANT TO PICK ONE NUMBER YOU COULD CALL, YOU WERE MEDIA.

OUR SALES TEAM WENT OUT THERE AND DEPLOYED ONE TALK.

VERIZON'S SOLUTION TO CREATE A VIRTUAL CALL CENTER, IN THE MIDDLE OF A CRISIS AND THAT'S JUST AN INCREDIBLE EXAMPLE OF NOT ONLY THE PRODUCTS WE SELL, BUT... THE WAYS THAT OUR TEAM GETS CREATIVE IN THE MIDDLE OF THE NIGHT, IN THE MIDDLE OF A CRISIS AND WHAT WE CALL RUNNING TO A CRISIS.

SO... THE CAL FIRE TEAM HAS RECOGNIZED OUR TEAM.

THEY ACTUALLY RECOGNIZE THEM IN FRONT OF THE ENTIRE RESPONSE TEAM THE OTHER DAY.

WE'RE REALLY PROUD OF THAT, BUT... WE'RE MORE PROUD THAT THEY CONTINUE TO CALL ON US.

AS WE TURN TO VALLEY AND WE'RE ALL WATCHING, OUR THOUGHTS AND PRAYERS WITH THE COMMUNITY AS WELL.

WE WANT TO MAKE SURE WE CONTINUE TO BE A TRUSTED PARTNER, WE CONTINUE TO RESPOND WHEN THEY NEED US MOST AND VERIZON RESPONSE TEAM IS SIMPLY A COMPETITIVE ADVANTAGE.

AND I THINK OUR ENTIRE PUBLIC SECTOR TEAM AND VERIZON TEAM DID GREAT.

THANKS TO THE NETWORK TEAM, YOU MAKE OUR JOBS VERY EASY.

THANKS TO OUR SALES TEAM -- WHO IS OUT THERE ANSWERING AND NOT JUST SELLING THINGS, BUT BUILDING RELATIONSHIPS THAT LAST.

TO OUR VERIZON RESPONSE TEAM, YOU'RE THE BEST OF THE BEST.

OUR BEST IS GOOD FOR TODAY, I KNOW WE'LL DO BETTER.

I THINK WE'RE GOING TO HEAR ABOUT HOW WE'LL MAKE OUR NETWORK EVEN BETTER, NEXT.

>> KATIE: I HAD A CHANCE TO SEE THE VERIZON RESPONSE TEAM IN ACTION, IN WILMINGTON NORTH CAROLINA TWO YEARS AGO, AFTER A HURRICANE DEVASTATED THAT AREA.

IT'S TRULY AMAZING TO SEE THE WORK THAT THE TEAM DOES AND THE RELIEF THEY BRING TO THE COMMUNITY WHEN THEY NEED IT MOST, WENDY, THANKS FOR JOINING US.

JEFF, I'LL ADD TO WHAT WENDY'S SAYING.

IT'S A GREAT TIME TO REMEMBER V TO V, OUR EMPLOYEE RELIEF FUND THAT.

FUND IS THERE FOR EMPLOYEES WHEN THEY'RE DISPLACED FROM THEIR HOMES AS A RESULT OF A NATURAL DISASTER, FIRE OR DOMESTIC VIOLENCE.

YOU CAN GIVE TODAY TO YOUR TEAMMATES IN THEIR TIME OF NEED.

SEARCH FOR V TO V ON VZ WEB TO LEARN MORE

UP TO SPEED IS AROUND OUR NEW 5G DOCUMENTARY, SPEED OF THOUGHT.

BEFORE WE GET INTO THAT DISCUSSION, TAKE A QUICK LOOK AT THIS VIDEO.

>> 7-YEAR-OLD IN THE BEDROOM.

SCREAMING, THEY CAN ALL HEAR HIM.

THEY'RE SEARCHING.

GIVING IT THEIR BEST EFFORT.

NO VISIBILITY.

JUST CAN'T SEE.

THE SCREAMS EVENTUALLY MUFFLED, THEY JUST COULDN'T MAKE IT TO HIM.

>> WE HAD A YOUNG WOMAN IN HER 40S WITH AN ACUTE HEART ATTACK.

THE TOTAL TRANSFER TIME TO GET TO THE HOSPITAL IN GRAND RAPIDS IS THREE HOURS.

THERE'S A FEELING OF HELPLESSNESS IN THIS POSITION.

>> SOMETIMES THESE HORRIBLE TRAGEDIES LEAD US TO TECHNOLOGY THAT HELPS US DO OUR JOBS BETTER.

>> WE ALWAYS PUSH A LITTLE BEYOND.

>> WHAT ARE THE PROBLEMS OUT THERE THAT NEED TO BE SOLVED?

>> YOU'RE RISKING YOUR LIFE EVERY TIME YOU WALK ACROSS THE STREET.

>> IF YOU WANT TO SPOT CHANGE -- POSITIVE QUESTIONS --

>> WHY DON'T YOU COME IN THE FIRE WITH ME?

>> WE TEACH THAT YOU HAD 15, 20 MINUTES TO GET OUT OF YOUR HOME.

TODAY, YOU HAVE 15, 20 SECONDS.

>> DOING WORK... PROVIDING A PATHWAY, THIS IS GREAT FOR EVERYBODY.

>> THIS IS LIFE-SAVING TECHNOLOGY.

THAT HELPS EVERYONE.

>> THE GOAL IS TO ENTIRELY ELIMINATE SERIOUS INJURIES BY 2027.

>> IT'S A BIG LEAP FORWARD TO GO WHERE WE WERE WITH THEM TO ACCOMPLISH IT WITH 5G IN THIS GENERATION.

>> I THINK WE'RE GOING TO SEE STUFF THAT WASN'T POSSIBLE AND YOU'RE GOING TO LOOK BACK AND MARVEL AT IT.

>> KATIE: THOSE ARE SOME OF THE THINGS YOU'LL SEE.

JOINING ME TODAY IS ANDREW MCKECHNIE, EXECUTIVE PRODUCER OF THE DOCUMENTARY AND CHIEF CREATIVE OFFICER, SANYOGITA SHAMSUNDER, VICE PRESIDENT OF TECHNOLOGY DEVELOPMENT & PLANNING, ELISE NEEL, VP FOR NEW BUSINESS INCUBATION, DES JACKBIR, DIRECTOR OF NETWORK FIELD ENGINEERING AND GLENN CANTAVE, THE FOUNDER & CEO OF MOVERS & SHAKERS, A NYC BASED NON-PROFIT THAT USES AUGMENTED REALITY TO HIGHLIGHT UNDERREPRESENTED NARRATIVES. BEFORE WE GET INTO THAT DISCUSSION, I ALSO WANT TO GIVE A QUICK SHOUTOUT TO TWO OF OUR OTHER V TEAMERS FEATURED IN THE PIECE.

DEREK OHLARIK AND PHIL PUTHUMANA.

>> I'M SUPER EXCITED THIS DAY IS UPON US.

ONE OF THE INSPIRATIONS, I GUESS... AND SOME SENSE OF YOU KNOW... HOW THIS CAME ABOUT... WAS... ACTUALLY WHEN WE WERE WORKING ON THE KEYNOTE.

FOR 2018.

AND... JUST SEEING A LOT OF THE INSPIRING PARTNERSHIPS COMING OUT OF THE 5G LABS TEAM.

AND THE BUSINESS -- THE BUSINESS GROUP, OUR TEAMS AS WELL.

REALLY LOOKING AT THE GREAT WORK WE'RE DOING AND IT'S VERY INFORMATIVE.

WE HAD A CALL TO ACTION AT THE TIME.

WE WERE REALLY ON TOP OF SOMETHING HISTORICAL.

YOU DON'T REALLY REALIZE THAT WHEN YOU'RE IN THE MOMENT...

THROUGH THIS TIME... AND... SEE A LOT OF THE --

>> I THINK WE'RE HAVING A LITTLE BIT OF TROUBLE -- HAVING A LITTLE BIT OF TROUBLE KEEPING YOU AT THE MOMENT -- WHY DON'T WE JUMP BACK TO YOU IN A MINUTE.

>> AN OPPORTUNITY TO REALLY USE TECHNOLOGY TO FUNDAMENTALLY CHANGE PEOPLE'S LIVES IN A REALLY POSITIVE WAY.

>> KATIE: ALL RIGHT... SO... DES, I'LL JUMP OVER TO YOU.

THE TRUE BUILDING BLOCKS OF THIS DOCUMENTARY IS OUR TECHNOLOGY, OUR NETWORK.

FOR YOU AND YOUR TEAM WORKING ON BUILDING THE NETWORK IN ARIZONA, WHAT'S SOME OF THE WORK YOU'RE DOING RIGHT NOW?

>> THANK YOU AND APPRECIATE THE OPPORTUNITY TO MEET WITH EVERYONE TODAY AND SHARE THE GREAT WORK THE NETWORK TEAM IS DOING.

AS YOU SAW IN THE DOCUMENTARY HIGHLIGHTED, THE VERY DIFFERENT NETWORK ARCHITECTURE THAT IT TAKES TO BUILD 5G MILLIMETER WAVE, TO DESIGN IT, ENGINEER IT AND IMPLEMENT IT AT SCALE THROUGHOUT THE CITIES.

DUE TO A SHORTER WAVELENGTH.

SO... TO ACHIEVE THIS CHANGE -- IT'S BEEN AMAZING TO SEE THE NETWORK TEAMS REINVENT AND RETOOL THEMSELVES ALONG EVERY STEP OF THE NETWORK PROCESS.

INVESTING IN INNOVATION, KNOWLEDGE SHARE, TRUST AND...
RELATIONSHIP-BUILDING ACROSS CITY DEPARTMENTS AND... INDUSTRY
SUPPLIERS OR SOME OF THE KEYS TO SUCCESS.

THE JOURNEY IS STILL GOING.

WE HAVE A LOT TO BUILD AND WE'VE BUILT A LOT -- A LOT THAT WE'RE
PROUD OF.

THIS IS THE TEAM TO GET IT DONE.

HAPPY TO SEE WHERE WE'VE COME TODAY AND WHERE WE'RE GOING.

>> SO... MY FOLLOW-UP QUESTION FOR YOU, WOULD BE... WHAT, WHAT
KIND OF FEELINGS DID YOU HAVE OR WHAT EXCITED YOU ABOUT SEEING
THIS DOCUMENTARY?

WHEN I LOOK AT IT AND SEE THE TECHNOLOGY THAT ENABLES THINGS
LIKE ROBOTIC SURGERY AND PREVENTING FATAL CAR ACCIDENTS -- IT
FEELS LIKE IT CAN GIVING THE WORK YOU'RE DOING, EVERY DAY, A
REAL SENSE OF PURPOSE.

>> YEAH... YOU KNOW... I MEAN -- YOU SAY IT -- AND I CAN'T STOP
SMILING WHILE I HEAR YOU SAY THAT.

IT WAS DEFINITELY HUMBLING TO SEE THE IMPACT THAT THE
NETWORK -- THE TEAMS WORK ON EVERY DAY TO DEPLOY 5G IS GOING TO
HAVE IN SOCIETY.

AS THESE INNOVATIONS CONTINUE TO MOVE FORWARD.

IT'S A TREMENDOUS SENSE OF ACHIEVEMENT AND PRIDE THAT THE TEAM
TAKES IN THE WORK WE DO TO CLOSE THE DIGITAL DIVIDE, WITH JUST
NETWORKS THAT WE DELIVER.

SO... I'LL TELL YOU -- I DON'T KNOW THAT THERE'S A
MORE-PROUD DEPARTMENT OUT OF THE V TEAMERS WHEN IT COMES TO OUR
NETWORK.

WE CRINGE WHEN ANYBODY SAYS THEY HAVE A BETTER NETWORK THAN
OURS.

AND... WE KNOW IT'S NOT TRUE.

I MEAN -- IT'S, YOU KNOW... 30 YEARS OF INVESTMENT, DOING THINGS
THE RIGHT WAY THAT MAKE THE NETWORK WHAT IT IS.

EVERYONE IS REALLY PROUD IN THIS DOCUMENTARY.

DID A GREAT JOB IN HELPING US EXPLAIN TO OUR FAMILIES, WHAT WE
DO AND IT'S NOT ALWAYS EASY TO EXPLAIN.

THANKS TO ALL THE TIME AND EFFORT YOU PUT INTO THE DOCUMENTARY.

>> ABSOLUTELY, IT'S AMAZING TO SEE THOSE USE CASES COME TO LIFE AND SEE WHAT 5G CAN ENABLE.

A GREAT SEGUE TO OUR NEXT PANELIST.

ELISE NEEL.

TELL US ABOUT WHAT YOUR TEAM HAS BEEN WORKING ON AND WHAT'S COMING UP?

>> ELISE: YEAH... THE THING WE DO IN INCUBATION IS BUILD BUSINESSES FOR A LIVING.

WE'RE SEEING THE EMERGENT CUSTOMER NEEDS, THE FOURTH INDUSTRIAL REVOLUTION IS PRESENTING, THAT PAIRING THAT WITH UNIQUE CURRENCIES THAT 5G OFFERS AND PAIRING THAT ON TOP OF OR WITH PLATFORMS AND SERVICES THAT ARE BUILT AND OWNED AND MANAGED BY OUR OWN TEAM AT VERIZON.

WHAT'S THAT LOOK LIKE AND WHAT ARE SOME OF THE INVESTMENTS WE'RE MAKING?

THE FIRST IS IN LOCATION TECHNOLOGY.

WE SEE LOCATION TECHNOLOGY AS A CRITICAL ENABLER TO ALL OF 5G'S AUTOMATION, AND AUTONOMY PROMISES.

YOU AND I TODAY WILL MEET EACH OTHER IN A PRECOVID WORLD IN NEW YORK CITY, WE'D BE BLOCKS APART, SEE EACH OTHER, NAVIGATE, DETERMINE THE SPEED WITH WHICH WE NEED TO GREET EACH OTHER WITH A HUG.

WE'D AVOID OBSTACLES AND I'D STAND IF YOU WERE AHEAD OF THE CROWD OR BEHIND THE CROWD.

ALL OF THOSE THINGS HAPPEN TODAY IN OUR MINDS AND WHAT WE'RE DOING IN LOCATION TECHNOLOGY AND THROUGH THE INNOVATION OF THE TEAM IS PROVIDING ALL OF THAT CONSCIOUSNESS FOR MACHINES.

WE'RE EFFECTIVELY GIVING THEM SIGHT.

WE'RE TRANSITIONING THE TWO-DIMENSIONAL WORLD INTO THREE AND FOUR-DIMENSIONAL WORLDS THAT ALLOW MACHINES TO OPERATE, AUTONOMOUSLY AND COLLECTIVELY TOGETHER ALONGSIDE HUMANS.

ONE OF THE BUSINESSES IS LEVERAGING THE LOCATION TECHNOLOGY, IS AUTONOMOUS MOBILE ROBOTS.

WE'RE WORKING WITH OUR PARTNERS IN WAREHOUSING.

THEY CAN SCALE THE MACHINE OPERATIONS FOR ADDITIONAL EFFICIENCY.
SEAMLESSLY INTERACTING WITH HUMANS IN A SAFE AND ORCHESTRATED
ENVIRONMENT.

WE'RE GIVING THEM THAT SINGLE PANE OF GLASS TO BEGIN TO
PARTICIPATE IN THIS 5G WORLD.

BUT... WE'RE NOT JUST LOOKING AT ROBOTS ON THE GROUND, WE'RE
ALSO TALKING ABOUT ROBOTS IN THE SKY.

AND THERE'S NO ONE THAT LOVES FIRST, THEY NEVER GET OLD AT
SKYWARD.

IN ADDITION TO BUILDING ALL OF THOSE BLOCKS TO BE THE FIRST 5G
AND TO BE THE FIRST 5G-CONNECTED DRONE, WE'RE ALSO BEGINNING TO
CHIP WAY AT OUR COMMITMENT TO BE THE FIRST TO ONE MILLION
CONNECTED DRONE PLANES.

SO... EFFECTIVELY, AS WE CONNECT THE SKIES, WE'RE LEVERAGING ALL
OF THOSE INHERENT BENEFITS THAT OUR 5G SECTOR OFFERS -- WE'RE
CONNECTING IT THROUGH SOFTWARE MANAGEMENT SYSTEMS -- LEVERAGING
IT FOR DATA AND ANALYTICS AND FOR ORGANIZATION OF THE SKY
BETWEEN TRADITIONAL AND NON-TRADITIONAL AIRCRAFT.

AND ULTIMATELY, PAVING THE WAY FOR A WORLD WHERE NOT ONLY DO WE
USE DRONES FOR INSPECTION AND DATA COLLECTION, BUT... FOR
PACKAGE DELIVERY AND ULTIMATELY PEOPLE DELIVERY

SO... ONE OF THE FAVORITE QUOTES WE HAVE, OR THAT I HEARD
FROM THE 5G DOCUMENTARY WAS: IT'S AN AMAZING TIME RIGHT NOW AND
KATIE, I CAN'T BEGIN TO EXPRESS TO YOU WHAT AN AMAZING TIME IT
IS RIGHT NOW, BACK TO YOU.

>> KATIE: THANKS SO MUCH, ELISE.

GLENN, I WANT TO TURN IT TO YOU, TALKING ABOUT THE OTHER USE
CASES WE SEE WHEN IT COMES TO 5G.

I'LL TAKE A PAGE FROM ELISE'S BOOK AND DO A COUPLE QUOTES FROM
THE DOCUMENTARY.

WE HEARD HANS SAY IT'S A BASIC RIGHT TO BE CONNECTED AND HEAR
FROM YOU THAT YOUR ROLE AS AN EDUCATOR IS TO EXPOSE CHILDREN TO
POSSIBILITIES THEY DIDN'T KNOW EXISTED.

TALK TO US MORE ABOUT YOU KNOW... MOVERS AND SHAKERS AND WHAT
YOUR MISSION IS.

>> ABSOLUTELY, SO... HI, EVERYONE, MY NAME IS GLENN -- IT'S A PLEASURE TO BE HERE AMONG SOME OF YOU.

MOVERS AND SHAKERS IS A NEW YORK-BASED NON-PROFIT.

WE USE AUGMENTED REALITY TO WRITE HISTORY INTO AMERICAN CURRICULA.

THE GENESIS CAME FROM A PROBLEM THAT MYSELF AND MY COFOUNDER ENCOUNTERED AS KIDS.

WE DIDN'T SEE OURSELVES IN OUR HISTORY, NUMBER ONE.

NUMBER TWO, FOR ME, COMPUTER SCIENCE CLASSES WEREN'T EVEN A THING.

IT WASN'T AN OPTION, POINT BLANK, PERIOD.

SO... WHEN YOU'RE IN -- AS A BLACK MAN -- YOU'RE LOOKING UP AT STATUES OF PEOPLE WHO OWNED YOU IN THE YEAR 2020 -- THAT DOES SOMETHING TO YOU -- AND WHEN YOU START TO NOTICE THAT, YOU KNOW... YOU'RE NOT REALLY REPRESENTED IN YOUR HISTORY BOOKS, BUT... YOU'RE SUPPOSED TO BE A CAPTIVE AUDIENCE TO SPECIFIC INFORMATION, IT REALLY DOES SOMETHING TO YOU.

IT TELLS YOU WHO YOU ARE AND WHO YOU'RE NOT AT A YOUNG AGE.

WHAT WE'RE LOOKING TO DO IS USE AUGMENTATIVE REALITY TO FLIP THE SCRIPT.

IN THE AGE WHERE THERE'S SNAPCHAT AND TIKTOK AND PEOPLE -- ALL THIS DYNAMIC OUT THERE, MY KIDS WOULD RATHER DO THAT THAN READ A BOOK, RIGHT?

SO... WE SAW THIS AS SORT OF LIKE A HACK IN THE SENSE THAT WITH THE SUPPORT OF THE 5G ACCELERATOR, NUMBER ONE, 5G OPENS UP THE POSSIBILITY FOR US TO MAKE MORE IMMERSIVE AND DYNAMIC CONTENT IN A WAY THAT WASN'T POSSIBLE THROUGH A 4G NETWORK AND THERE'S LOWER LATENCY.

BUT... FOR A MISSION PERSPECTIVE, IT'S YOU KNOW... HAVING KIDS SEE THEMSELVES, FOR THE FIRST TIME, WITH WHAT THEY'RE INTERACTING WITH.

USING AUGMENTATIVE REALITY LEARNING EXPERIENCES, LEARNING ABOUT FEMALES OF COLOR USING THEIR VOICES FOR SOCIAL CHANGE IN DIFFERENT WAYS.

THEY'RE USING THEIR PHONES, TABLETS AND PLAYING GAMES, DOING DIFFERENT PUZZLES AND... IT'S JUST A MORE-FUN AND IMMERSIVE WAY OF ENGAGING WITH OTHER PEOPLE.

>> TALK TO US ABOUT YOU KNOW... WHAT YOU AND THE TEAM HAVE BEEN UP TO SINCE THE DOCUMENTARY FILMING WAS COMPLETE.

AND AS WE THINK ABOUT THE BACK TO SCHOOL SEASON HAPPENING NOW AND SO MANY KIDS LEARNING IN A VIRTUAL ENVIRONMENT.

HOW DOES THAT MAKE THE WORK THAT YOU AND YOUR TEAM ARE DOING BECOME EVEN MORE IMPORTANT?

>> YEAH... COVID HAS REALLY CHANGED EVERYTHING FOR US IN THE SENSE THAT WE WERE GEARING UP TO LAUNCH AND PREPARE IN CLASSROOMS, BUT... BECAUSE OF SAFETY REASONS, THINGS HAVE TO BE REMOTE.

WHAT WE'RE DOING IS THE FACT THAT WE CAN JUST HAVE OUR, OUR CONTENT ACCESSIBLE THROUGH A DEVICE -- IT CHANGES THE GAME FOR US, BECAUSE... AR -- LIKE... OUR, OUR PRIMARY -- OUR PRIMARY -- THIS IS ON ACCESSIBILITY IN GENERAL, THERE ARE MILLIONS OF KIDS WHO ARE LOOKING FOR SOMETHING TO DO AND THEIR PARENTS WANT TO SWIPE THEM AWAY.

IN THE SENSE THAT WE CAN KEEP THEM BUSY.

WE'RE MODIFYING ON SOME RIGHT NOW, TO BE AVAILABLE FOR REMOTE LEARNING AND... IT CHANGES A LOT, BECAUSE OF THE QUESTION IN TERMS OF FUTURE OF WORK AND FUTURE OF SCHOOL.

IT'S LIKE THE GENIE IS OUT OF THE BOTTLE.

WE'RE ADAPTING TO THAT ENVIRONMENT AND CREATING CONTENT ACCORDINGLY.

>> AS WE START TO WRAP UP, THANK YOU, GUYS.

A QUESTION FOR YOU AND WE'LL SEE IF WE CAN GET BACK TO ANDREW IN A MINUTE HERE.

YOU KNOW... SANYOGITA, THE DOCUMENTARY WRAPS UP AND SHIFTS FOCUS TO WORK THAT'S BEEN DONE TO HOW MUCH MORE THERE IS TO DO AND HOW THIS IS REALLY JUST, KIND OF THE BEGINNING OF THE POSSIBILITY WHEN IT COMES TO 5G SERVICE.

SO... YOUR PART OF THE BUSINESS, TECHNOLOGY AND PRODUCT DEVELOPMENT, YOU KNOW... IS KIND OF LOOKING FORWARD.

YOU KNOW... TO WHAT IS TO COME NEXT.

WHAT CAN YOU TELL US ABOUT THE WORK YOU AND YOUR TEAMS ARE DOING WHEN IT COMES TO 5G?

>> SANYOGITA: THANKS.

EXCITED TO BE HERE.

AND JUST LIKE... WHAT MY COLLEAGUES HAVE SAID, WE CAN BUILD IT ALL OURSELVES.

5G ENABLED SO MANY DIFFERENT USE CASES FOR SO MANY DIFFERENT TYPES OF INDUSTRIES, ENTERPRISE SMALL BUSINESS, EDUCATION, NON-PROFIT, FIRST RESPONDERS, OF COURSE, WE HAD TO BRING ALL OF THEM TOGETHER UNDER AN UMBRELLA THAT WE CAN HELP SPREAD THE WORD QUICKLY.

AND THAT HAD A BIG ROLE TO PLAY.

THAT'S WHERE GLENN'S COMPANY, WHERE WE FOUND MOVERS AND SHAKERS AS SOMEBODY WHO CAN BUILD COMPELLING EXPERIENCES IN THE, IN THE LEARNING FIELD.

AND SO ON.

AND... WE STARTED OFF THIS YEAR WITH A BIG BANG AT THE SUPER BOWL.

WE HAD A LOT OF COMPELLING EXPERIENCES THAT DELIGHT OUR CONSUMERS AS RONAN LIKES TO SAY.

FROM A SPORTS PERSPECTIVE, SO... WE HAD -- WE, WE HAD A MULTI-VIEW TYPE OF APP WHERE WE COULD WATCH THE GAME FROM, YOU KNOW... VARIOUS DIFFERENT TITLES, FIVE DIFFERENT VIDEO STREAMS, STREAMING A LOT OF AR CONTENT AND SO FORTH AND THEN COVID STARTS.

AND... SO... THE TEAM SAYS, NOW WE'RE TRYING TO SEE WHERE WE CAN QUICKLY DEPLOY SOME OF THE INNOVATIVE TECHNOLOGIES FROM A, YOU KNOW... CONSUMER AND BUSINESS PERSPECTIVE.

AND... WHAT WE DID, MORE-RECENTLY AT INDY, WAS TO SHOW THAT YOU CAN QUICKLY DEPLOY CAMERAS IN A STADIUM, FOR EXAMPLE.

WITHOUT HAVING A PREPLANNING OR HAVING ALL THE [INDISCERNIBLE] LAID OUT IN A STADIUM OR RACE TRACK IN THIS CASE.

ENTERPRISE SOLUTIONS, POTENTIALLY, THAT CAME ABOUT, WITHIN, WITHIN A DIFFERENT TIME.

AND THEN... INDY FOLKS SAID, WE CAN'T BRING ANYONE IN, SO... CAN YOU CREATE EXPERIENCES AND... SO THAT OUR CUSTOMERS CAN ENJOY THE EXPERIENCE.

WE HAD MORE EXPERIENCES DELIVERED ON 5G SMARTPHONES THAT WE DEPLOYED.

SO... THE TEAM IS CONTINUING TO WORK THROUGH ALL THESE INNOVATIONS, EVEN DURING THIS TIME AND WHAT WE'RE LOOKING FORWARD TO IS TAKING THESE AND DEPLOYING THIS WITH OUR PARTNERS AND... ON THE VBG SIDE AND VCG SIDE AND DEVELOPING COMPELLING TECHNOLOGIES FOR OUR YOU KNOW... BUSINESS CUSTOMERS.

FOR EXAMPLE... SAFETY, YOU KNOW... THAT WAS ANOTHER AREA THAT WE EXPLORED AT THE SUPER BOWL -- HOW DO YOU DO CLOUD MANAGEMENT.

THAT BECOMES EVEN MORE IMPORTANT IN TODAY'S WORLD WHEN WE'RE TRYING TO RESPONSIBLY MANAGE CROWDS AT LARGE VENUES AND STADIUMS, MAKING SURE SOCIAL DISTANCING RULES ARE APPLIED AND SO FORTH.

YOU CAN THINK ABOUT USING TECHNOLOGY SUCH AS COMPUTER VISION, MACHINE VISION AND VIDEO -- AND QUICKLY DEPLOY ALL THESE TYPES OF SOLUTIONS AT LARGE LOCATIONS.

I'M LOOKING FORWARD TO YOU KNOW... COMMERCIALIZING SOME OF THOSE IN THE NEAR FUTURE.

>> KATIE: THANKS SO MUCH, A LOT OF EXCITING WORK COMING FROM THE TEAM OVER THE PAST FEW MONTHS.

ANDREW, LET'S TRY TO GET BACK TO YOU.

WE WERE HAVING TROUBLE HEARING YOU EARLIER.

AS THE EXECUTIVE PRODUCER OF THE DOCUMENTARY, TELL US, WE KNOW IT STARTED, THE THOUGHT ABOUT IT STARTED OVER TWO YEARS AGO.

WHEN PEOPLE SEE IT NOW... WHAT DO YOU HOPE THAT THEY TAKE AWAY FROM THE PIECE?

>> ANDREW: YEAH... THANKS, KATIE.

THE CONNECTION BETTER NOW?

>> SOUNDS OKAY TO ME RIGHT NOW, YEP.

>> GOOD... I THINK, YOU KNOW... THE HOPE WITH ANY KIND OF DOCUMENTARY... IS THAT THE [BREAKING UP] MEANINGFUL TO THEM AND... I THINK... FOR ME, AT LEAST... NOW THAT THE FILM'S BEING

COMPLETED, I SEE A LOT OF HOPE AND PROMISE THAT TECHNOLOGY CAN BE USED TO DO BIG [BREAKING UP]... THINGS IN THE WORLD.

TECHNOLOGY CAN CAN HAVE A POSITIVE IMPACT OF HEALTH CARE AND EDUCATION AND SAFETY... JUST DEPENDS HOW MUCH... YOU KNOW... THE --

>> KATIE: ALL RIGHT... ANDREW IS ON LOCATION ON SET TODAY, SO... WE'RE HAVING A LITTLE TROUBLING WITH HIS CONNECTION.

SO... WE'LL START TO WRAP UP OUR CONVERSATION HERE TODAY.

SO... IF YOU HAVEN'T HAD A CHANCE TO WATCH SPEED OF THOUGHT YET -- THERE'S A COUPLE WAYS TO DO THAT.

YOU WANT TO GO AHEAD AND TAKE THAT NEXT SLIDE.

CHECK IT OUT ON OUR INSIDE VERIZON APP ON YOUR WORK OR PERSONAL DEVICE FROM THE APPLE APP STORE OR GOOGLE PLAY STORE.

BEGINNING TOMORROW, THE FILM WILL BE AVAILABLE ON AMAZON PRIME, PEACOCK AND FIOS ON DEMAND.

THE FILM WILL HAVE ITS WORLD PREMIER TODAY AT 4:40 P.M. EASTERN AS PART OF TECH CRUNCH DISRUPT.

THE PREMIER WILL BE FOLLOWED BY A PANEL DISCUSSION FEATURE SEVERAL OF THE FILM'S SUBJECTS, INCLUDING SANYOGITA.

IF YOU'RE REGISTERED FOR THAT EVENT, BE SURE TO CHECK IT OUT THERE

SO... WITH THAT, I WANT TO THANK OUR PANELISTS FOR JOINING US TODAY.

FOR BEING PART OF THIS DISCUSSION AND SHARING YOUR THOUGHTS INTO EVERYTHING THAT IS TO COME WHEN IT COMES TO 5G.

WE REALLY APPRECIATE YOU BEING HERE WITH US TODAY.

A FEW THINGS TO WRAP UP TODAY NEXT SLIDE.

THIS AFTERNOON, DIANA ALVEAR HOSTED A YAHOO NEWS PANEL CALLED COULD YOU PLEASE TELL US IN.

AIMS TO INFORM MEMBERS OF THE HISPANIC COMMUNITY TO STAND UP AND BE COUNTED IN THE U.S. CENSUS AND PRESIDENTIAL ELECTION.

THE DISCUSSION WILL FEATURE HISPANIC THOUGHT-LEADERS AND NEWS MAKERS.

LATER THIS WEEK, THE PREMIER OF THE NEXT EPISODE OF NEXT 20.

OUR SERIES ABOUT WHAT WILL DEFINE US OVER THE NEXT 20 YEARS.

BRITTANY JONES-COOPER HOSTS THE BUILD SERIES, WILL MODERATE TWO PART PANEL ON HOW GENZ IS ROCKING THE STATUS QUO IN THESE UNCERTAIN TIMES.

THAT'LL WRAP UP UP TO SPEED TODAY.

UNTIL NEXT TIME, YOU'RE UP TO SPEED.