

PM: It's Never Invisible!



VIP SPLAT

SPANG

ZIP

TZING

SPLUNK

PING

TZING

ZIP

VIP

HA HA!
WITH THIS
INVISO-SUIT,
THERE'S NO
WAY THE
ENEMY CAN
SEE ME!

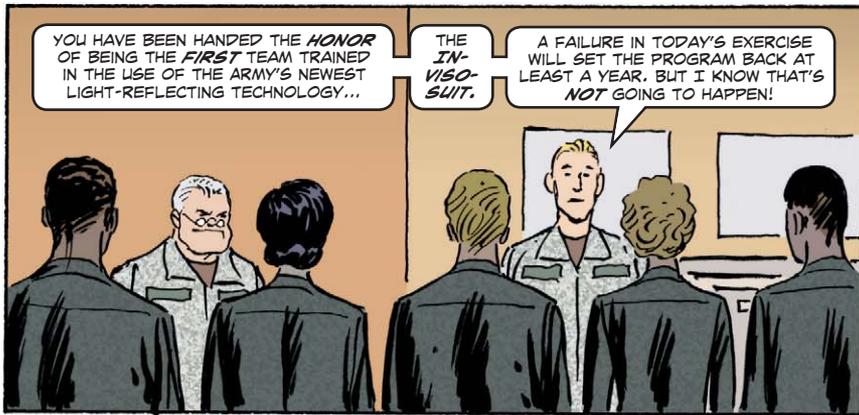
...AND THAT
IS HOW WE
ENVISION THE
INVISIBLE SUIT
IN COMBAT.

SOLDIERS... I DON'T
HAVE TO TELL YOU
HOW **IMPORTANT**
THIS EXERCISE
IS—YOU **ALREADY**
KNOW THAT.



YOU'VE
WORKED **HARD**
FOR WEEKS,
PREPARING FOR
THIS EVENT.

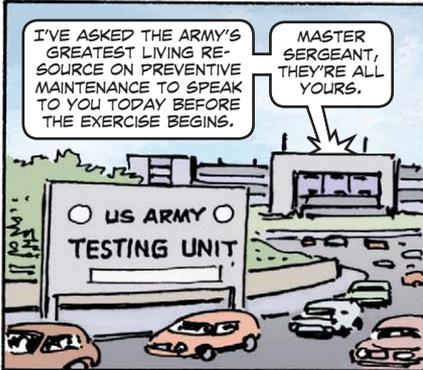
IF THINGS GO WELL TODAY, THE
ARMY WILL ADD TO ITS ARSENAL THE
GREATEST SPYING AND INFILTRATION
TEAM EVER CREATED... YOU FIVE...
"THE **INVISIBLES**"!



YOU HAVE BEEN HANDED THE **HONOR** OF BEING THE **FIRST** TEAM TRAINED IN THE USE OF THE ARMY'S NEWEST LIGHT-REFLECTING TECHNOLOGY...

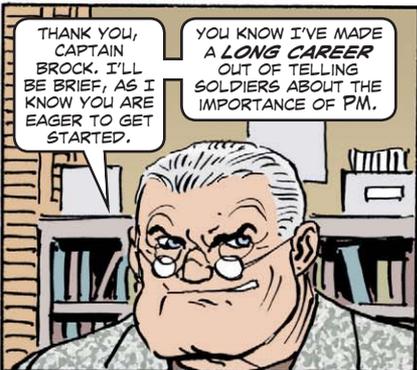
THE **IN-VISO-SUIT**.

A FAILURE IN TODAY'S EXERCISE WILL SET THE PROGRAM BACK AT LEAST A YEAR. BUT I KNOW THAT'S **NOT** GOING TO HAPPEN!



I'VE ASKED THE ARMY'S GREATEST LIVING RE-SOURCE ON PREVENTIVE MAINTENANCE TO SPEAK TO YOU TODAY BEFORE THE EXERCISE BEGINS.

MASTER SERGEANT, THEY'RE ALL YOURS.



THANK YOU, CAPTAIN BROCK. I'LL BE BRIEF, AS I KNOW YOU ARE EAGER TO GET STARTED.

YOU KNOW I'VE MADE A **LONG CAREER** OUT OF TELLING SOLDIERS ABOUT THE IMPORTANCE OF PM.



IF YOU'VE DONE YOURS PROPERLY, THEN TODAY WILL GO **SMOOTHLY**.

IF NOT, WELL... WE'LL KNOW ABOUT IT SOON ENOUGH. **YOU CAN'T FAKE PM!**

YOU HAVE TO ASK YOURSELF **EVERY DAY**, "WOULD I STAKE MY LIFE RIGHT NOW ON THE CONDITION OF MY EQUIPMENT?"



THANK YOU, MASTER SERGEANT, FOR THOSE **CHALLENGING WORDS**.



SOLDIERS, ATTENTION! GO GET INTO YOUR IN-VISO-SUITS. WHEN YOU RETURN MY GUEST AND I WILL MAKE A **FINAL REVIEW**.



OUR RESEARCH FOLKS DREAMED UP THIS CONCEPT FIVE YEARS AGO.



IT'S TAKEN THAT LONG TO ARRIVE AT THIS PROTOTYPE TEAM. THE IDEA IS QUITE SIMPLE-

SOLDIERS WEARING THE IN-VISO-SUITS SLIP BEHIND ENEMY LINES, GATHER INFORMATION AND THEN RETURN.



THE ENEMY NEVER EVEN KNOWS THAT THEY WERE THERE!



JUST HOW DO THESE CRAZY THINGS WORK?



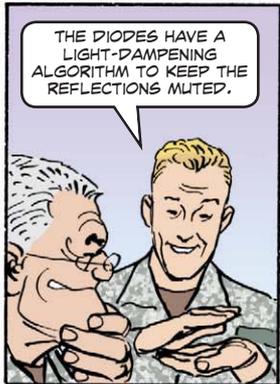
HERE'S THE KEY. EACH SUIT IS MADE UP OF THOUSANDS OF PHASE-INVERTING DIODES.



EACH DIODE ABSORBS THE LIGHT STRIKING IT AND BASICALLY EMITS THE SAME WAVELENGTH BACK.



BUT UNLIKE A MIRROR, THERE IS NO SHININESS TO GIVE AWAY THE SOLDIER'S LOCATION, NO REVEALING GLINTS OF LIGHT.

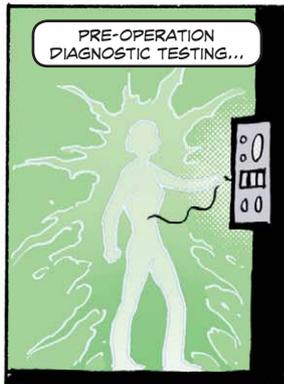


THE DIODES HAVE A LIGHT-DAMPENING ALGORITHM TO KEEP THE REFLECTIONS MUTED.



AMAZING! AND WHAT MAINTENANCE HAS TO BE DONE TO THEM?

THREE THINGS.



PRE-OPERATION DIAGNOSTIC TESTING...



...BATTERY RECHARGING...



...AND INSPECTING THE SUIT FOR RIPS OR TEARS...



IF *ANY* OF THESE THREE MAINTENANCE ELEMENTS ARE NEGLECTED, THE SUIT COULD FAIL!

WHO DOES THIS MAINTENANCE?



OUR CONCEPT IS FOR *EACH* SOLDIER TO BE RESPONSIBLE FOR THE PM ON HIS OR HER SUIT.

THEY ARE MOLDED TO THE FORM OF EACH INDIVIDUAL, SO NO ONE CAN WEAR ANY-ONE ELSE'S SUIT.

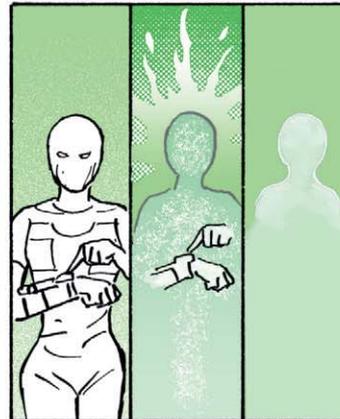
WHY DON'T YOU SELECT ONE TEAM MEMBER FOR A SHORT DEMONSTRATION.



HOW 'BOUT THE SPECIALIST?

SPECIALIST MORENO, PLEASE POWER UP YOUR INVISO-SUIT.

YES, SIR.



I WOULDN'T HAVE BELIEVED IT IF I HADN'T "SEEN" IT WITH MY OWN EYES!



THAT'S ENOUGH, SPECIALIST.

WE DON'T WANT TO DRAIN YOUR BATTERY BEFORE THE EXERCISE.



THESE SUITS SUCK UP POWER LIKE A VACUUM CLEANER! A FULLY CHARGED BATTERY PACK WILL POWER THE SUIT FOR ABOUT AN HOUR.



ALL RIGHT, INVISIBLES, MOVE ON OUT! I'LL SEE YOU IN 10 AT THE MOBILIZATION POINT.

HOW WILL THIS EXERCISE UNFOLD?

