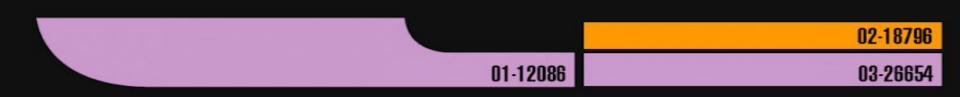
To: Lt. Commander Jarit Del From: Doctor Jabeem Vier Starfleet Research and Development Stardate: 2376.06.10 Subject: R+D Collaboration

GREETINGS DEL!

LONG TIME NO SEE! HOPE YOU AND THAT KID OF YOU ARE GOING WELL. I'VE BEEN KEEPING WITH YOUR RECENT PAPERS REGARDING YOUR EXPERIMENTS WITH HOLOGRAPHIC EXPOSURE THERAPY. I THINK ESPECIALLY WITH OLETE'S EXPERIENCE IN ENGINEERING, YOU'D BE A PERFECT FIT FOR A UNIQUE POSITION WORKING WITH R&D.

IN SIX MONTHS, STARFLEET IS LAUNCHING A NEW NOVA CLASS WITH NEW CONFIGURATIONS AND AUGMENTATIONS TO SERVE AS A TESTBED FOR SEVERAL NEW SYSTEMS AND TOP OF THE LINE EQUIPMENT FOR SCIENTIFIC AND MEDICAL RESEARCH PROJECTS.

AMONG THE VARIOUS PROJECTS, STARFLEET HAS AN INTEREST IN MONITORING THE MORALE OF THIS CREW, WHICH IS PARTICULARLY SMALL, I'LL BE HONEST. CREWMEN ARE 6 TO A BUNK. BUT THIS RECONFIGURED NOVA IS OUTFITTED WITH TWO HOLODECKS -- CAN YOU BELIEVE HOW SMALL THESE BIONEURAL COMPUTERS ARE GETTING? 50 YEARS AGO THOSE SYSTEMS WOULD TAKE UP HALF THE MASS OF A NOVA-SIZED SHIP. ANYWAY, R+D IS INTERESTED IN SEEING IF REGULAR ACCESS TO HOLODECK RECREATION, PERHAPS EVEN UNDER COUNSELOR INSTRUCTION.



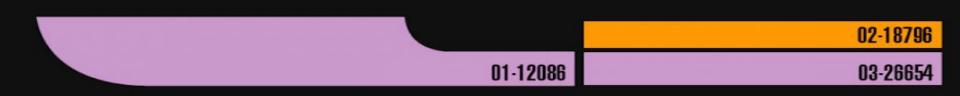
To: Lt. Commander Jarit Del From: Doctor Jabeem Vier Starfleet Research and Development Stardate: 2376.06.10 Subject: R+D Collaboration

[CONT]

NOW, BEFORE YOU TURN ME DOWN BECAUSE THE SIZE OF THE SHIP AND KORIN, THERE'S ANOTHER ASPECT TO THE ASSIGNMENT. THE FEDERATION IS SPONSORING A 6 MONTH TOUR FOR GIFTED YOUNG STUDENTS TO PURSUE THEIR OWN RESEARCH PROJECTS. THEY WANT YOU TO HEAD THE APPLICATION PROCESS AND SELECT THE 4 'INNOVATIVE YOUNG MINDS' TO AWARD THE TOUR. SO EVEN THOUGH IT'S A SMALL SCIENCE SHIP, KORIN WON'T BE THE ONLY KID THERE.

WHEN YOU HAVE THE CHANCE, GIVE ME A RING ON SUBSPACE. I'LL TELL YOU THE REST OF THE DETAILS, I KNOW THAT IT'S AN ASSIGNMENT THAT YOU'D REALLY ENJOY. ALSO I WANT TO CATCH UP WITH YOU AND TELL YOU ABOUT A PET PROJECT I'M WORKING ON!

TALK TO YOU SOON, DOCTOR JABEEM VIER STARFLEET RESEARCH AND DEVELOPMENT



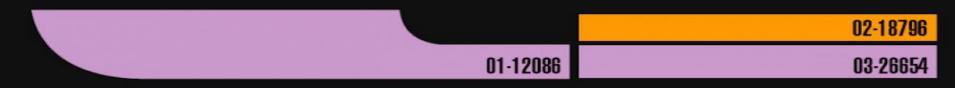
To: Lieutenant T'ira From: Doctor Jabeem Vier Starfleet Research and Development Stardate: 2076.08.21 Subject: R+D Transfer Opportunity

GREETINGS LIEUTENANT T'IRA,

I'M DOCTOR JABEEM VIER, A PROJECT MANAGER AT R+D SAN FRANCISCO. I WAS POINTED IN YOUR DIRECTION BY PROFESSOR NIKOL, A LONG TIME FRIEND OF MINE. SHE SUGGESTED THAT YOU MIGHT BE A GOOD FIT FOR A POSITION AVAILABLE EARLY NEXT YEAR ON A TO-BE-COMMISSIONED NOVA CLASS SHIP.

THE MISSION OF THE USS SAGAN IS AS A TESTBED FOR NEW AND DEVELOPING TECHNOLOGIES, BUT ITS CREW COMPLIMENT WILL INCLUDE SOME SPECIAL INDIVIDUALS. FOUR TEENAGED STUDENTS SELECTED BY APPLICATION WILL BE JOINING THE SAGAN FOR A 6 MONTH TOUR. DURING THOSE 6 MONTHS, THE STUDENTS WILL BE ABLE TO USE THE SAGAN'S CUTTING EDGE TECHNOLOGY TO PURSUE PERSONAL RESEARCH PROJECTS (WHICH ARE PROPOSED AT TIME OF APPLICATION.)

THE SAGAN IS IN NEED OF AN OPERATIONS MANAGER WITH A STRONG BACKGROUND IN THE SCIENCES AND WHO IS WILLING TO TAKE ON SOME LIGHT MENTORING RESPONSIBILITIES. THE STUDENTS WILL BE UNDER THE CHARGE OF LT. COMMANDER JARIT DEL, WHO WILL STRUCTURE AND MONITOR THEIR TIME ABOARD. HE WILL PROVIDE OCCASIONAL CLASSES BUT THEIR TIME WILL BE LARGELY SELF-DIRECTED STUDY AND ACTIVE RESEARCH TASKS.



To: Lieutenant T'ira From: Doctor Jabeem Vier Starfleet Research and Development Stardate: 2076.08.21 Subject: R+D Transfer Opportunity

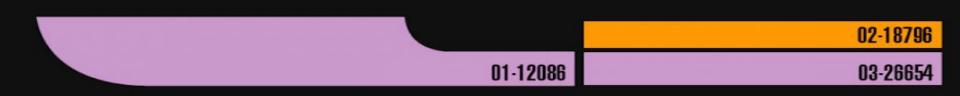
[CONT]

THE SAGAN HAS BEEN SIGNIFICANTLY RECONFIGURED SINCE THE LAST TIME STARFLEET COMMISSIONED A NOVA CLASS AND IT HAS BEEN OUTFITTED WITH SOME VERY NICE FEATURES FOR THE R+D MISSION, INCLUDING A HYDROPONICS BAY THAT IT SEEMS YOU WOULD ENJOY, BASED ON YOUR ACADEMY THESIS. IN ADDITION TO PERIODICALLY ACTING AS THE EQUIPMENT-LIAISON TO THE STUDENTS, R+D WOULD ALSO INVITE YOU TO SUBMIT A PROPOSAL IF YOU WOULD LIKE TO BUILD YOUR OWN RESEARCH PROJECT ON BOARD THE SAGAN.

ASSUMING YOU'RE INTERESTED IN THE POSITION, PLEASE CONTACT THE R+D MAIN OFFICE TO SCHEDULE A SUBSPACE INTERVIEW WITH ME.

I LOOK FORWARD TO MEETING YOU.

SINCERELY, DOCTOR JABEEM VIER STARFLEET RESEARCH AND DEVELOPMENT



To: Commander Raubanastre th'Aenar From: Admiral Lasuna Starfleet Headquarters Stardate: 2376.10.06 Subject: Executive Officer Position Opportunity

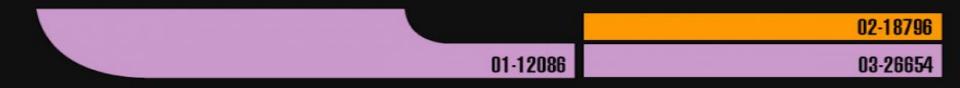
COMMANDER TH'AENAR,

I AM PLEASED TO INFORM YOU THAT YOU ARE BEING OFFERED THE POSITION OF EXECUTIVE OFFICER ABOARD THE SOON TO BE COMMISSIONED USS SAGAN, NOVA CLASS RESEARCH AND DEVELOPMENT VESSEL. CAPTAIN NASSER HAS SUBMITTED A VERY COMPLIMENTARY RECOMMENDATION AND BELIEVES THAT YOU WOULD DO WELL WORKING UNDER CAPTAIN LIAN SUN.

THIS ASSIGNMENT INCLUDES PROTECTION OF PRIORITY FEDERATION ASSETS AND INCREASED SECURITY CLEARANCE, THEREFORE REQUIRES INTERVIEW AND EVALUATION.

FIND ATTACHED THE MISSION OBJECTIVES, R+D PROJECT DETAILS, CREW ROSTER, NOVA CLASS SCHEMATICS AND COMMANDING OFFICER PERSONNEL FILE. YOU HAVE 5 DAYS TO REJECT THIS ASSIGNMENT OR SCHEDULE EVALUATION. IF YOU CHOOSE TO ACCEPT THIS MISSION, PLAN TO REPORT TO UTOPIA PLANITIA 0700 ON STARDATE 2377.01.17 PENDING EVALUATION APPROVAL.

CONGRATULATIONS, ADMIRAL VORAL LASUNA STARFLEET HEADQUARTERS

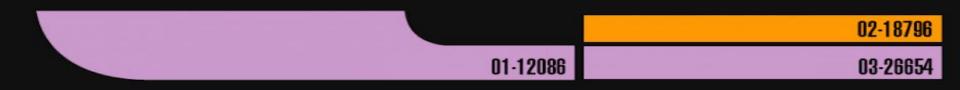


LIEUTENANT UHEN ASINI,

YOU HAVE BEEN SELECTED TO PARTICIPATE IN THE TESTING OF A NEW TECHNOLOGY IN DEVELOPMENT BY STARFLEET MEDICAL. PLEASE REVIEW THE ATTACHED DETAILS ABOUT THE PROJECT AND SUBMIT YOUR ACCEPTANCE OR REJECTION OF THIS ASSIGNMENT WITHIN 3 DAYS.

STARFLEET R+D HAS BEEN EXPLORING FURTHER POSSIBLE USES WITHIN THE MEDICAL FIELD FOR HOLOGRAPHIC TECHNOLOGY. THE EMH TECHNOLOGY HAS BECOME AN INDISPENSABLE TOOL FOR EMERGENCY MEDICINE AND THE SAFETY OF PERSONNEL IN TIMES OF CRISIS. SEVERAL NEW HOLOGRAPHIC INNOVATIONS HAVE BEEN IN DEVELOPMENT, INCLUDE A PROGRAM KNOWN AS NURSE EMMA.

EMMA IS INTENDED TO BE A HOLOGRAPHIC MEDICAL ASSISTANT, CONFINED TO SICKBAY UNLIKE THE EMH-II. EMMA IS NOT INTENDED TO EXECUTE DOCTOR-LEVEL TASKS OR TO PERFORM DIAGNOSTIC MEDICINE. EMMA IS EQUIPPED TO AID THE MEDICAL STAFF IN WHATEVER FASHION IS MOST USEFUL TO ALLEVIATE THE STAFF'S WORKLOAD AND LEVEL OF STRESS. THE PROGRAM IS DESIGNED TO HANDLE INTAKE + TRIAGE, CHART-KEEPING, REPORT-WRITING, EQUIPMENT CLEANING AND MAINTENANCE AND OTHER SIMPLE SUPPORT TASKS.

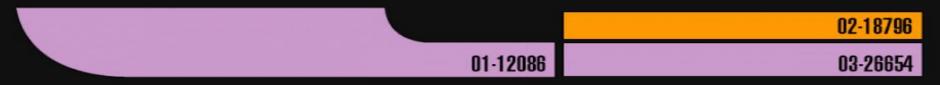


THE EMMA PROGRAM ALSO REPRESENTS AN EXPANSION ON THE EMH'S BEDSIDE MANNER PROTOCOLS. EMMA IS WELL PREPARED FOR ALSO OFFERING EMOTIONAL SUPPORT TO BOTH THE PATIENTS AND THE MEDICAL STAFF. THOUGH EMMA'S MEDICAL PRACTICE CAPABILITIES ARE LIMITED, SHE'S ABLE TO STAY 'GENUINELY' CARING AND ENCOURAGING DURING TIMES OF DURESS WHERE THE STAFF'S PHYSICAL AND EMOTIONAL BANDWIDTH IS STRETCHED.

THE PROJECT IS IN RELATIVELY EARLY STAGES OF DEVELOPMENT AND A SMALL NUMBER OF SHIPS AND STATIONS ARE BEING OUTFITTED TO TEST THE EMMA IN A REAL LIFE ENVIRONMENT. OUR OBJECTIVE IS TO EVALUATE EMMA'S USEFULNESS AND RECORD ADJUSTMENTS SUGGESTED BY MEDICAL STAFF.

LT UHEN, STARFLEET WOULD LIKE TO INVITE YOU TO BE ONE OF THE PROFESSIONALS TO EVALUATE THE PROGRAM BUT ALSO HAS A SECOND OBJECTIVE FOR YOU PERSONALLY TO PURSUE.

STARFLEET MEDICAL IS ALSO INTERESTED IN TESTING THE EMMA FOR EVENTUAL POTENTIAL USE IN PLANET-SIDE SCENARIOS INCLUDING COMBAT SITUATIONS. THE HOLOGRAPHIC MOBILE EMITTER TECHNOLOGY IS LIMITED AT THIS POINT IN TIME BUT CAN BE EXPECTED TO BE AVAILABLE TO SUCH PURPOSES FAIRLY SOON.

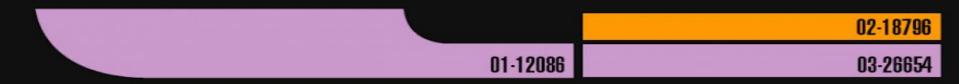


THE INSIGHT OF YOUR EXPERIENCE AND THE LEVEL OF YOUR EXPERTISE AS IT PERTAINS TO THE TOPIC OF EMERGENCY FIELD MEDICINE WOULD BE HIGHLY VALUABLE AND GREATLY APPRECIATED DURING THE DEVELOPMENT OF THIS PROGRAM. YOU WILL BE RUNNING THE PROGRAM THROUGH SCENARIOS IN THE SHIP'S HOLODECK TO TEST ITS CAPABILITIES

SHOULD YOU DECIDE TO ACCEPT THIS POSITION, YOU WILL BE ASSIGNED TO THE TO-BE-COMMISSIONED USS SAGAN-2709 WHICH IS A TESTBED VESSEL FOR STARFLEET R+D. YOU WILL REPORT TO UTOPIA PLANITIA STARDATE 2377.01.17 FOR BRIEFING ONE DAY BEFORE THE SAGAN'S COMMISSIONING.

UNFORTUNATELY, THE SAGAN WILL NOT BE EQUIPPED WITH AN EMH, AS WE DO NOT CURRENTLY HAVE A SYSTEM CAPABLE OF RUNNING THE PROGRAMS SIMULTANEOUSLY. BUT, UNLIKE THE EMH, EMMA CAN BE RUN CONTINUOUSLY IN THE SICKBAY WITHOUT CONSEQUENCE, THOUGH IS IT SUGGESTED TO DEACTIVATE IT WHEN IT IS NOT NEEDED.

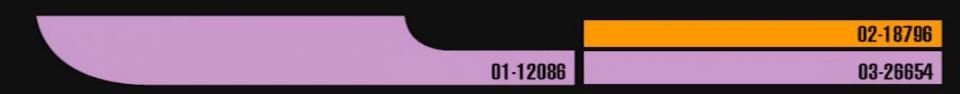
IF YOU HAVE ANY QUESTIONS ABOUT THE PROJECT, YOU CAN CONTACT THE PROJECT MANAGER LCMDR ANDY JOHNSTON. YOU WILL REPORT DIRECTLY TO LCMDR JOHNSTON. I AM CC'ING HIM AND DOCTOR ZIMMERMAN ON THIS COMMUNIQUE.



IF YOU HAVE ANY QUESTIONS ABOUT THE PROJECT, YOU CAN CONTACT THE PROJECT MANAGER LCMDR ANDY JOHNSTON. YOU WILL REPORT DIRECTLY TO LCMDR JOHNSTON. I AM CC'ING HIM AND DOCTOR ZIMMERMAN ON THIS COMMUNIQUE.

IF AND WHEN YOU DECIDE TO ACCEPT THIS MISSION, PLEASE REVIEW THE INCLUDED PERSONNEL FILE FOR CREWMAN 1ST CLASS KOTRI EYARA. WITH YOUR APPROVAL, CREWMAN KOTRI WILL BE ASSIGNED TO ASSIST YOU IN THIS RESEARCH OBJECTIVE.

CONGRATULATIONS, ADM VORAL LASUNA, SFHQ



To: LCDR Andy Johnston, SF R+D Medical; ADM Voral Lasuna, SFHQ; LT Uhen Asini From: Doctor Lewis Zimmerman, SF R+D Medical Stardate: 2376.10.23 Subject: NURSE EMMA

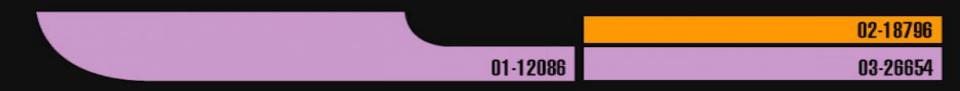
TO ALL STAFF ASSOCIATED WITH THE EMMA PROJECT:

IF THE LCARS SYSTEM WASN'T ALREADY IN CAPS, THE FOLLOWING SENTENCE WOULD BE.

DO. NOT. CONTACT ME ABOUT THE EMMA PROJECT!

IN CASE YOU'RE UNAWARE, I AM BUSY REVOLUTIONIZING THE FIELD OF DIAGNOSTIC MEDICINE AND I DON'T HAVE TIME TO BE TECH SUPPORT FOR YOUR HOLOGRAPHIC SECRETARY. BESIDES THAT, THE EMMA PROGRAM IS SO RUDIMENTARY AN ENSIGN COULD MODULATE IT. ITS RESEMBLANCE TO THE EMH IS FRANKLY, VERY LITTLE.

ALL REPORTS AND COMMUNIQUES SHOULD BE DIRECTED TO THE EMMA PROJECT MANAGER AT R+D MEDICAL, LT COMMANDER ANDY JOHNSTON.



To: LCMDR Jarit Del, LT Naja Alii, LT T'ira From: Doctor Jabeem Vier, SF R+D Stardate: 2376.08.24 Subject: Innovative Young Minds Project

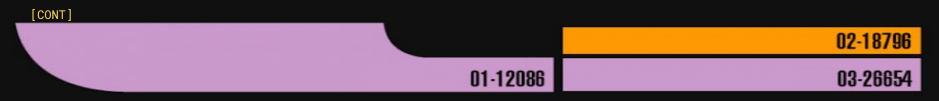
GREETINGS TEAM IYMPS,

I'M PLEASED TO INTRODUCE THE THREE OF YOU AND LOOK FORWARD TO WORKING TOGETHER. I FIND THIS PROJECT TO BE SUCH A REWARDING OPPORTUNITY AND THINK IT WILL BE A DELIGHT TO SEE THE RESULTS OF MENTORING THESE BRILLIANT YOUNG PEOPLE IN A START OF THE ART ENVIRONMENT.

PLEASE FIND THE DETAILS ABOUT THE INNOVATIVE YOUNG MINDS PROJECT ATTACHED.

3 SELECTED STUDENTS HAVE BEEN AWARDED A 6 MONTH TOUR ON THE USS SAGAN WITH THE OPPORTUNITY TO USE STATE OF THE ART TECHNOLOGY FOR THEIR OWN PERSONAL RESEARCH PROJECT. OVER 200 STUDENTS SUBMITTED A PROPOSAL FOR A RESEARCH PROJECT AND AN APPLICATION LETTER ABOUT THEIR ACADEMIC EXPERIENCE AND PERSONAL ELIGIBILITY AS GIFTED STUDENT.

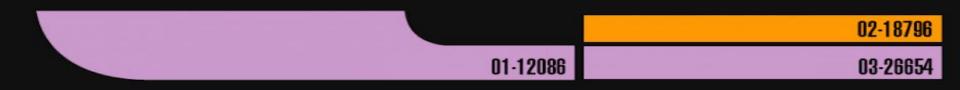
LT. COMMANDER JARIT DEL HAS TAKEN THE LEAD ON ORGANIZING THIS PROJECT AND SELECTING THE STUDENTS VIA APPLICATIONS AND INTERVIEWS. COMMANDER DEL WILL CONDUCT GENERAL CLASSES DURING THE TOUR, THOUGH INDIVIDUAL STUDENT EDUCATION WILL BE LARGELY THROUGH SELF DIRECTED AND COMPUTER OUTLINED STUDY. STUDENTS WILL REGULARLY SPEND TIME OBSERVING OPERATIONS IN ENGINEERING AND SCIENCE DEPARTMENTS. LIEUTENANTS NAJA AND T'IRA WILL ALSO PLAY ROLES IN SCHEDULING AND SUPERVISING USE OF ENGINEERING AND SCIENCE DEPARTMENT EQUIPMENT (AS WELL AS HOLODECK USE) FOR THE STUDENTS' RESEARCH PROJECTS.



To: LCMDR Jarit Del, LT Naja Alii, LT T'ira From: Doctor Jabeem Vier, SF R+D Stardate: 2376.08.24 Subject: Innovative Young Minds Project

NECESSARY SPACE HAS BEEN ALLOCATED TO THE IYMPS ABOARD THE USS SAGAN-2709 TO INCLUDE A CLASSROOM WORK SPACE AND APPROPRIATE HOUSING FOR THE 3 STUDENTS AND 1 STARFLEET OFFICER GUARDIAN TO EACH STUDENT.

STUDENTS AND THEIR GUARDIANS ARE SCHEDULED TO EMBARK STARDATE 2377.01.18. DIRECTOR DOCTOR JABEEM VIER WILL BE PRESENT FOR THE INITIATION OF THE PROJECT. INFORMATION ABOUT THE SELECTED STUDENTS FOLLOWS.



To: ALL USS SAGAN CREW BELOW LIEUTENANT RANK From: Starfleet Headquarters Stardate: 2376.10.05 Subject: New Assignment

YOU HAVE BEEN SELECTED TO BE APPOINTED TO THE CREW OF THE USS SAGAN, TO BE COMMISSIONED STARDATE 2377.01.18

MISSION OBJECTIVES

RESEARCH AND DEVELOPMENT OF RECENT TECHNOLOGICAL ADVANCES, FOCUSING LARGELY ON NEWLY DEVELOPED USES OF BIONEURALGELPACK AND HOLOEMITTER TECHNOLOGY.

USS SAGAN WILL PERFORM ROUTINE OPERATIONS WITHIN LIMITED PROXIMITY TO FEDERATION FACILITIES WHILE TESTING THE EFFICACY, SAFETY AND LIMITS OF NEW SYSTEMS AND AUGMENTATIONS.

02-18796

03 - 2665

SPECIAL PROJECTS

PROJECT SUNSHINE BOTANICAL RESEARCH PROJECT EMMA HOLOGRAPHIC MEDICAL ASSISTANT PROJECT BLUEBLOOD BIONEURALGELPAK TESTING INNOVATIVE YOUNG MINDS PROJECT

REPORT TO UTOPIA PLANITIA FLEET YARDS 0700 ON STARDATE 2377.01.18