

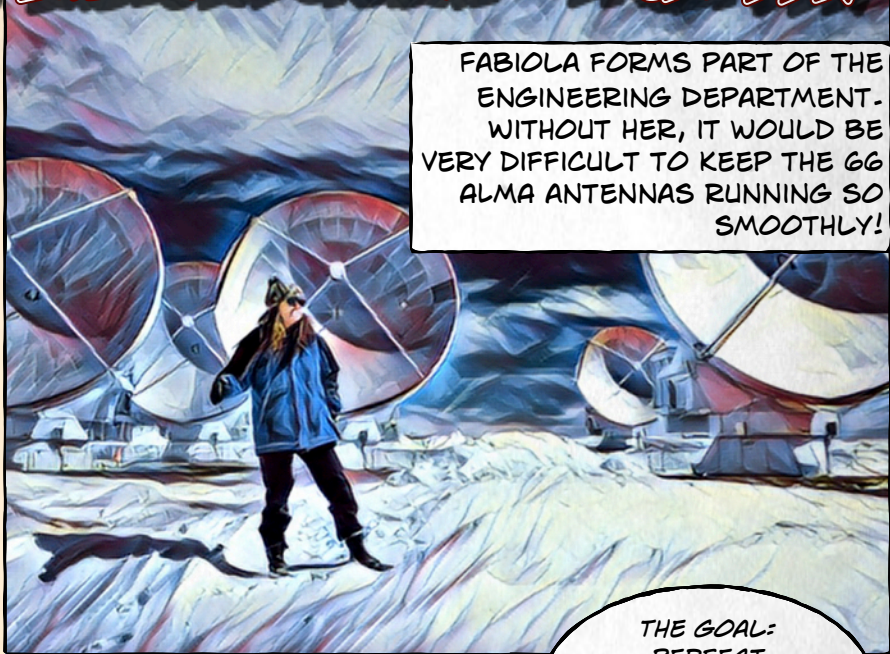


X-TREME ENGINEER

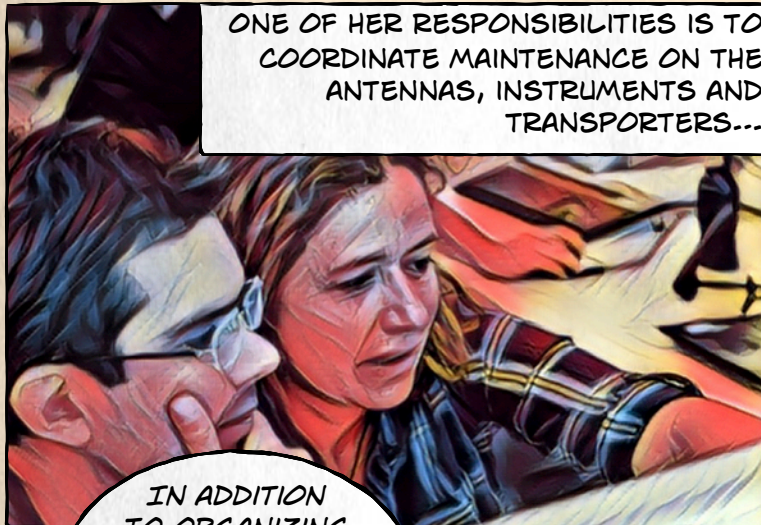
A DAY IN THE LIFE OF FABIOLA CRUZAT - ENGINEER



THIS IS FABIOLA CRUZAT... ONE OF THE FEW WOMEN WHO WORK AT THE HIGH ALTITUDE OF THE ALMA OBSERVATORY



FABIOLA FORMS PART OF THE ENGINEERING DEPARTMENT. WITHOUT HER, IT WOULD BE VERY DIFFICULT TO KEEP THE 66 ALMA ANTENNAS RUNNING SO SMOOTHLY!



ONE OF HER RESPONSIBILITIES IS TO COORDINATE MAINTENANCE ON THE ANTENNAS, INSTRUMENTS AND TRANSPORTERS...



IN ADDITION TO ORGANIZING THE ENTERTAINING DAY TO DAY ACTIVITIES OF MY FANTASTIC TEAM!

GIRL



THE GOAL: PERFECT OBSERVATIONS AT THE LOWEST COST POSSIBLE

POWER!



DON'T MISTAKENLY ASSUME THAT THIS EXTREME ENGINEER SPENDS HER TIME SITTING AT A DESK: IT IS NOT UNCOMMON TO FIND FABIOLA SOLVING PROBLEMS WHILE PERCHED AT HIGH ALTITUDES AT 20 DEGREES BELOW ZERO!

AND IN HER 11 YEARS AT ALMA, SHE HAS ALWAYS TAKEN CARE TO SHARE WHAT SHE IS DOING WITH ALL TYPES OF AUDIENCES,,

AS YOU CAN SEE IN THIS PHOTO, HERE I AM GIVING OUT ORDERS TO A GROUP OF 7,500 MEN...

...SHE TAKES EXTRA STEPS TO MOTIVATE GIRLS TO FOLLOW THEIR DREAMS AND NOT BE INTIMIDATED BY PROFESSIONS TRADITIONALLY SEEN AS "ALL MALE"

ISN'T IT CLEAR? FABIOLA IS ULTRA-EXTREME AND GIVES HER ALL TO EVERYTHING SHE DOES

TO TRAINING THE 41 HP NEEDED FOR THE PRECISE ANTENNA MOVEMENTS...

I EASILY GO FROM DOMINATING 1 HORSEPOWER...

670 HP!

...AND MAINTAINING THE 670 HORSEPOWER OF THE TRANSPORTERS TO MOVE THE 110-TON ANTENNAS!

WHEN YOU ARE AT ALMA, YOU'RE ON THE TOP OF THE WORLD!

