PLANS HOP TO MOON IN A ROCKET-PLANE

Russian Mechanic Would Use Gas Explosions for Propulsion.

CONCEIVES BUS LINE THERE

Says He Will Start In September —Has Letter From Professor Goddard of Clark.

Special Cable to THE NEW YORK TIMES.

MOSCOW, May 7.—Ivan Fedorof, a mechanic from Kiel, who belongs to the freak "All-Inventors' Vegetarian Club of Interplanetary Cosmopolitans," with several thousand members, using a new language based on five vowels and five mathematical signs, says that he will fly to the moon in September in an apparatus called a "rocket," thirty meters long, half airplane and half giant projectile. He will be accompanied, he states, by the German "moon fan," Max Vallier, and the three who prove most fit of seventy-five Moscow volunteers.

The inventor expects that landing on the moon, which he thinks should be reached after fifteen hours, will be difficult, but believes it feasible if the gas explosions are used as breaks.

The first expedition, for which the members will be provided with novel respirators, will only stay on the moon two days. But on a second trip gases obtained from the bottom of the lunar craters would be rendered breathable by a special plant and a house built as a terminus of a future line of aerobuses.

After flying as an airplane to a height of fifteen kilometres, the "moon machine" will fold in its wings, simultaneously exploding a terrific mixture of three secret gases in lateral cylinders opening toward the tail, thus acquiring a velocity of eleven kilometers a second, according to the plans. This velocity, being kept up by regular explosions, will at 5,000 kilometres suffice to defeat the pull of the earth, and thereafter only occasional explosions will be required "to keep her steady."

At least, that is what Fedorof and his fantastic companions told THE NEW YORK TIMES correspondent, who was invited to witness the start of a 1,000 meter trial flight in August. But although Fedorof asserts that the "moon machine" is already half built, he refuses to show this much, preferring to exhibit a wooden model and a portfolio full of plans and documents, including a letter from Professor Goddard of Clark University.

Professor Robert H. Goddard of Clark University, Worcester, Mass., an authority on physical phenomena, has made extensive researches into the possibilities of using rockets to reach extreme altitudes, including the conception outlined from Moscow of a projectile sent from the earth to the moon.