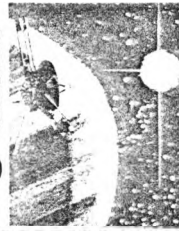


DEGLER!



DEGLER! No. 247 is published for the Fanoclasts and even apa Q on the 22nd of November, 1974, by Andy Porter, Box 4175, New York NY 10017. DEGLER! supports Montreal for Worldcon '77 and Pioneer 11, for going Very Fast Indeed.

HOW FAST IS FAST? When Pioneer 11 sweeps past Jupiter it'll be going at 107,000 mph, which is very fast indeed. During the time period now drawing to a close Pioneer will be drawing nearer to the planet, and by the 26th of the month will be a scant 4.7 million miles from the planet, at which time it will hit and enter the planet's magnetosphere. From November 27th to December 1st Pioneer will approach to within 1.1 million miles of Jupiter and, finally, on December 3rd, it will come to closest approach, a bare 26,600 miles above the cloud tops on Jupiter's surface.

DEMETER, HERA & HESTIA: Those three moons of Jupiter were swept past today as Pioneer neared pericenter. 21 hours before pericenter, on December 2nd, the spaceship will pass within 488,000 miles of Callisto. It will pass a lot of other moons sooner or later, including Ganymede, Io, Europa, and Amalthea. During this time rendezvous may be attempted with shuttlecraft from Ganymede's colonies for relay of information vital to man's understanding of how a possible line-up of the planet's moons may effect the hothouse effect now being generated on Ganymede. If this is not possible another attempt to rendezvous may be made before Pioneer 11 goes into overdrive past the orbit of Uranus.

IMAGING SYSTEM: Pioneer 11's imaging system consists of red and blue light-gathering units, as well as a trivision unit for direct broadcast to Port Lowell. During the 96 hours centering on pericenter, more than 40 pictures of the full planet, several views of the planet's surface, and other views of Callisto, Ganymede and Io will be shot. It may be possible to ascertain the position of the colony on Ganymede from visible and infrared radiations detected by the spaceship's monitoring equipment as it swings past the moon. This is dependent on correct angle of approach as well as the inefficiency of the heat-trap in the moon's upper atmosphere. Computer rectification of images received will supplement scanner corrections received from the HAL-9000 units in Port Lowell. In addition to spectacular views of the planet from angles not before seen by Earth scientists, polar shots of the planet's polar axis will show a half moon effect with concentric rings rather than the parallel planes usually seen by Earth telescopes. These polar views are also planned to show the small black monoliths which Ganymedian observers have detected exiting the planet's radiation zones during peak sunspot activity.

FUTURE PLANS OF NASA: Immediate plans for further study of Jupiter and possible denizens of the planet are in abeyance until the successful operation of the Remshaw overdrive beyond the orbit of Uranus. Should the unit fail the resultant liberation of energy is believed not to affect the orbit of the inner planets. Department of xenobiology experts suggest in fact that liberation of large sums of energy from defective overdrive units may have caused the rise of life on our planets after the demise of the inhabitants of the 5th planet due to unknown causes. Further explorations on discoveries must remain in limbo until the fighting units uncovered by the Ceres rebels are captured and the rebels themselves tried for the wanton destruction of Australia, New Zealand and Indonesia during the lamentable excesses of the First Interplanetary War, now hopefully past. Should the Remshaw units be successful a joint US-Soviet manned space exploratory team, like that of the last century, will be constituted to look for planets in the Proxima Centauri system which, according the People's Republic of New China, exist around that distant sun.

POSSIBILITIES FOR DISASTER: The possibility that Remshaw units can be activated by rebel units from Ceres, thus destroying the Earth, are completely without logical premise. If the Earth were destro