- · Resources to use:
 - · SMAD Chapter 28, Ground System Design
 - · ASTE 566 Notes from Barnhant
 - · Sakellik Commication Grown Segunt and Earth Station Healbook, Bruce Elbert, ISBN-13

· SMAD Noks

28.1 Antenn Services

- > Q: Do we have an existing grown Station with which the spececraft must be compatible?
- > Three are a bunch of antennas listed in SMAD if we just went to use some
- > Laterez Reguirenents : Data Rak Reguirenents probably princip centern, access frequency : periol particips,

28.3 Grant System Driving Requirements & Sizing

- · Main Oritors i
 - > Orbit / Traicetery:
 - > Laturey:
 - > On-board Sterage Capability of Spacecraft
 - > Pata Recovery Percentige: Low, high
 - > Loud of Automation / Cost
 - > Amont of Dake Medel

· Barkert Notes:

- · Grent Seynnt objectives:
 - > Support space segnent:
 - Commel and Control
 - Menitor spacecrit health
 - Trach Spececraft
 - > Reling mission but to users
- · Subsystems:
 - > Transmit:
 - Intermetion Source
 - Modulatur
 - Transmitter
 - Power amphitier
 - Antenna
 - > Recelu:
 - Antonn
 - Receiver
 - Demelulur
- · Grand Segrat design:
 - Antenna Apronton & Equipment
 - RF Equipment
 - Missim operations center
 - Prylent openetous center
 - Costema
 - anchining

·		