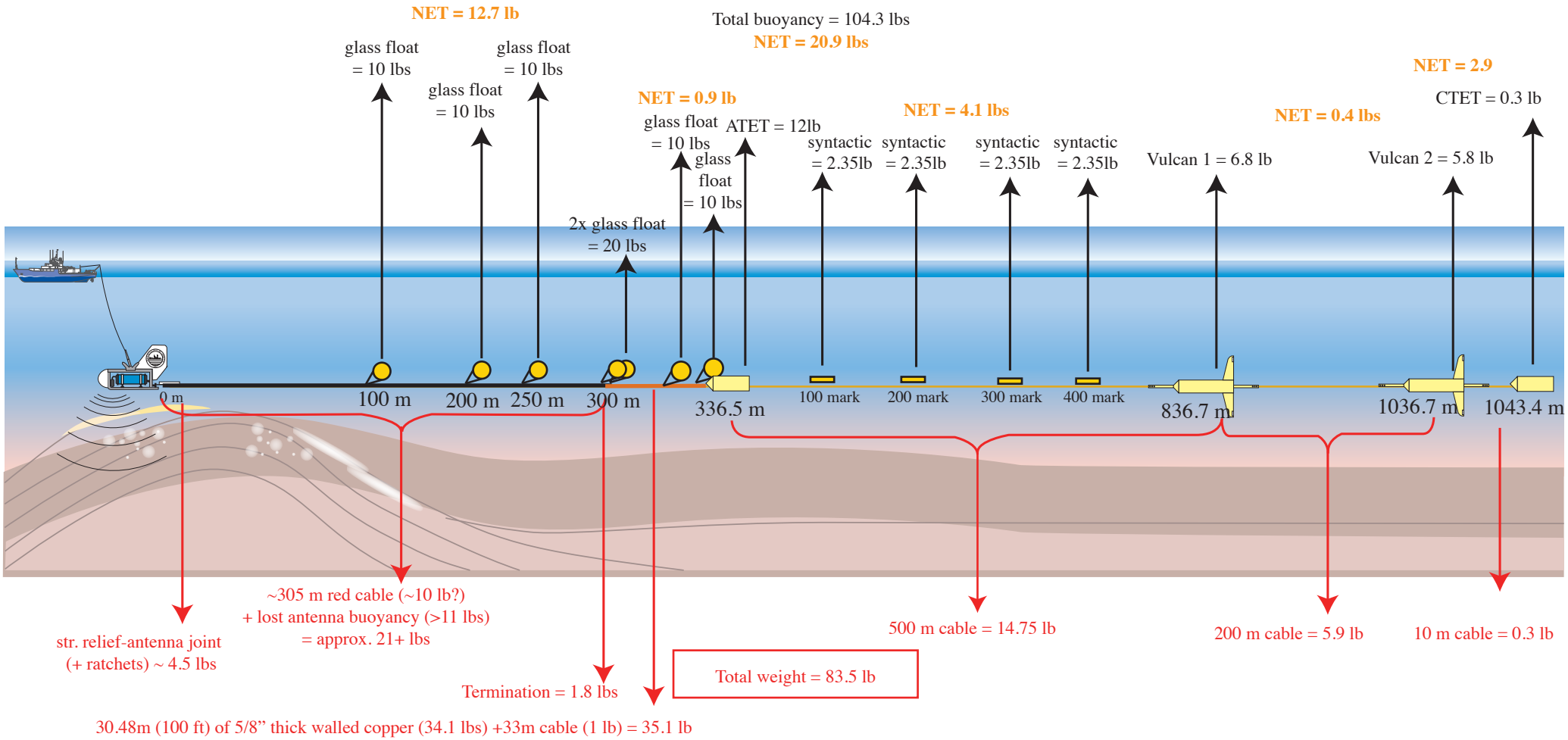
GOFAR 2022
DEPLOYMENT 1 ARRAY WEIGHTS
14 JANUARY, 2022



COMPONENT KEY:

-30.48m (100 feet) of "medium" wall (.049" wall thickness) copper = 34.1 lbs
-Falmat Telemetry cable weighs 9 lbs per 1,000 ft. OR 2.95 lbs per 100 meters
-Yellow syntactic "half" slugs = 2.35 lbs positive
-Long body/lid Vulcan with MkIV CPU, SDL, 2 NiMH batts in orange hemi case, ext compass = 6.8 lbs positive
-External compass in housing = 0.5 lbs negative
-Short body/lid ATET w/ long & short side panels, short bullet case w/ 4 ea 7V long NiMH packs = 12 lbs positive
-Side panels are 2 pounds for long panel, 0.5 pounds for short panel
-short body ATET w/ short only side panels, short bullet case w/ 4 ea 7V long NiMH packs = 8 pounds positive

High Power Array

ATET2 - short body with long and short side panels, no weight added
Vulcan 1 - 0 lbs weight added
Vulcan 2 - 1 lbs weight (Vulcan 4 from shorter Navy array)
CTET - short body, no side panels, 2.5 lbs wt added