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To: All SkyDoc™ Partners
Subject: SkyDoc™ Systems, LLC GPS Activated Emergency Deflation Device (EDD)

Why GPS?

The Global Positioning System (GPS) is a satellite-based navigation system made up of a network of 24 satellites placed into orbit by the U.S. Department of Defense. GPS was originally intended for military applications. GPS works in any weather conditions, anywhere in the world, 24 hours a day. This technology when coupled together with our proprietary software enabled our team to build the SkyDoc™ Systems GPS EDD.

Why the SkyDoc™ Systems GPS EDD?

The SkyDoc™ Systems GPS EDD device is as simple as the single lighted On/Off button. Once switched 'ON' the device automatically sets the "Home" position within 30-60 seconds. The "Geo Fence" is pre-set at a one mile radius. A custom radius can be set upon request.

SkyDoc™ Systems has incorporated GPS technology with SkyDoc™ Systems innovative software to develop a unique Emergency Deflation Device that does not require external power. There are two Lithium Polymer rechargeable batteries used for power. One battery is used for the GPS control unit and the other for the SkyDoc™ Aerostat burn unit. Since the self-discharge rate is minimal, any recharging can be accomplished when the aerostat is between flights for the GPS unit.

The SkyDoc™ Systems GPS EDD physical dimensions are 6 ¾"L – 4 ¾"W – 2"H. There is an external antenna and whole unit weighs less than 2lbs.



Our diversified SkyDoc™ Systems AXE series launch/recovery systems and our patented SkyDoc™ Aerostat make us a leader in lifting your payload to new heights.

Warm regards,

Managing Director