



Devon Air Ambulance

WORKING WITH COMMUNITIES TO ESTABLISH A NETWORK OF NIGHT LANDING SITES




Toby Russell, Community Landing Site Development Officer










Community Landing Sites

A Community Landing Site is a surveyed floodlit landing site which is developed, part-funded and managed by a community...



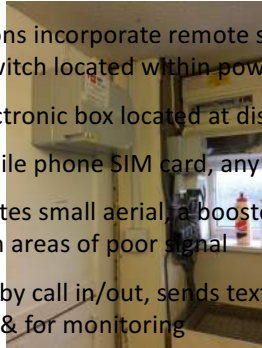
Community Landing Sites

-  needs to be a flat open area of 50m x 50m
-  a green, playing field, farmer's field, park
-  located in the community (near people)
-  needs pedestrian and vehicle access close by
-  a nearby power source for lighting is useful
-  no tall trees or power lines within the site (on boundary may be ok)



Developing lighting solutions

- ❖ All solutions incorporate remote switching – a 'GSM' switch located within power supply
- ❖ Small electronic box located at dist. board
- ❖ Uses mobile phone SIM card, any network
- ❖ Incorporates small aerial, a booster can be installed in areas of poor signal
- ❖ Operates by call in/out, sends texts on activation & for monitoring




Community Landing Site




Developing lighting solutions




Developing a night landing site

The process...


Fundraising drive to reach project target

Site works carried out, lighting commissioned

Landing site goes LIVE



Progress so far...



Developing a site in Harberton

- ✓ we can reach local residents until 12pm (soon till 2am)
- ✓ potential benefits to people living nearby / involved in RTCs
- ✓ likely to be infrequent events (daytime data from '16 & '17 indicates we went to 2 HEMS incidents in vicinity)
- ✓ we can convey patients to the most appropriate hospital not necessarily the nearest (33% of those airlifted in 2017)
- ✓ our highly skilled paramedics and doctors can deliver enhanced pre-hospital clinical care

Developing a site in Harberton

Harberton playing field:

- Meets DAA night ops criteria etc. but needs to be formally surveyed
- Would require a new 10m high lighting column & two 150-watt LEDs
- The column could potentially be located along the edge of the parking, or opposite side, with the power supply from the village hall
- Good access to community – paramedics can get to people in their homes and receive patients by land ambulance



Managing a site in Harberton

Access / site management / future use

- Any site can be closed (ad-hoc events / period of time) – system to notify DAA in place
- Any future infrastructure needs to be installed maintaining an open landing area (work with DAA to review any plans)
- Once operational there is an ongoing relationship with landowner/tenant/user groups

Developing a site in Harberton

Next steps:

- Community to decide if it wants a night landing site
- A quote for the lighting works would be obtained
- DAA will then offer the community a grant to cover the installation costs (i.e. contractor costs) of the lighting equipment (monies from Bank Libor Fines)
- The community would need to fund the lighting equipment cost of c£2,800
- Fundraising, planning application & project delivery...

Do you have any questions?



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