

Field Selection

Aerotow Launch Failure

Overview

- The following slides and videos show take offs on each runway and the fields ahead.
- Only the close(r) fields are considered since a return to the airfield could be considered from ~500 ft.
- Some considerations are listed on the next slide.
- These are for increased awareness and not definitive!

Considerations

- Glider weight
- Tug aircraft
- Time of year – crops
- Obstacles
- Wind
- Other runway

Runway 31

Heights when unable to land on take off runway?

Approximately 150-250 feet

Click here to play and/or pause video


Runway 31
OR



FrameCnt: 4528, DiffTime: 33ms
2025-04-10 18:32:30.563
[iso: 100] [shutter: 1/889.51] [fnum: 2.8] [ev: 0] [color_md : default] [ae_meter_md: 1] [focal_len: 24.00] [dzoom_ratio: 1.00], [latitude: 53.930353] [longitude: -0.801874] [rel_alt: 101.022 abs_alt: 182.929] [gb_yaw: -32.5 gb_pitch:



FrameCnt: 4899, DiffTime: 34ms
2025-04-10 18:32:42.960
[iso: 100] [shutter: 1/260.19] [fnum: 2.8] [ev: 0] [color_md : default] [ae_meter_md: 1] [focal_len: 65.80] [dzoom_ratio: 2.74], [latitude: 53.930355] [longitude: -0.801876] [rel_alt: 112.660 abs_alt: 194.568] [gb_yaw: -32.5 gb_pitch: -

Runway 36

Heights when unable to land on take off runway?

Approximately 150-250 feet

Click here to play and/or pause video


Runway 36
OR


Runway 36



FrameCnt: 1087, DiffTime: 34ms
2025-04-10 18:24:47.096
[iso: 100] [shutter: 1/350.46] [fnum: 2.8] [ev: 0] [color_md : default] [ae_meter_md: 1] [focal_len: 101.60] [dzoom_ratio: 4.23], [latitude: 53.933186] [longitude: -0.796945] [rel_alt: 111.365 abs_alt: 193.272] [gb_yaw: -1.6 gb_pitch: -


Runway 36


Runway 36
FrameCnt: 5343, DiffTime: 34ms
2025-04-10 18:27:09.475
[iso: 100] [shutter: 1/904.8] [fnum: 2.8] [ev: 0] [color_md : default] [ae_meter_md: 1] [focal_len: 24.00] [dzoom_ratio: 1.00], [latitude: 53.933189] [longitude: -0.796954] [rel_alt: 110.946 abs_alt: 192.853] [gb_yaw: -126.8 gb_pitc

Runway 13

Heights when unable to land on take off runway?

Approximately 150-250 feet

Click here to play and/or pause video


Runway 13
Hodsow Ln
Main St
York Rd
York Rd


31
Runway 13


Runway 13

Runway 18

Heights when unable to land on take off runway?

Approximately 150-250 feet

Click here to play and/or pause video


Runway 18
Hodsow Ln
Main St
York Rd
York Rd


36
Runway 18


Runway 18
FrameCnt: 5599, DiffTime: 34ms
2025-04-10 18:58:51.285
[iso: 100] [shutter: 1/228.48] [fnum: 2.8] [ev: 0] [color_md : default] [ae_meter_md: 1] [focal_len: 62.50] [dzoom_ratio: 2.60], [latitude: 53.922626] [longitude: -0.793505] [rel_alt: 83.823 abs_alt: 156.964] [gb_yaw: 171.4 gb_pitch: -5.8 gb_roll: 0.0]


Runway 18
FrameCnt: 2241, DiffTime: 33ms
2025-04-10 18:56:58.459
[iso: 100] [shutter: 1/283.74] [fnum: 2.8] [ev: 0] [color_md : default] [ae_meter_md: 1] [focal_len: 24.00] [dzoom_ratio: 1.00], [latitude: 53.922633] [longitude: -0.793497] [rel_alt: 58.528 abs_alt: 131.669] [gb_yaw: 162.9 gb_pitch: -


Runway 18
FrameCnt: 3340, DiffTime: 33ms
2025-04-10 18:57:35.353
[iso: 130] [shutter: 1/99.77] [fnum: 4.4] [ev: 0] [color_md : default] [ae_meter_md: 1] [focal_len: 190.00] [dzoom_ratio: 1.18], [latitude: 53.922630] [longitude: -0.793500] [rel_alt: 58.698 abs_alt: 131.839] [gb_yaw: 136.6 gb_pitch: