	<b>South East Wales Hang Gliding and Paragliding Club Ltd</b>			
	<b>Document Title:</b>	Machen Site Guide		
	<b>Reference Number:</b>	SG0011	<b>Rev:</b>	1

Section	Release/Amendment Summary	Rev	Date
All	Initial issue	1	06/12/2017

<b>Created By:</b>	Alex Kennedy Committee Member	<b>Date &amp; Sign:</b>	
<b>Reviewed By:</b>	Chris Jones Avon Committee	<b>Date &amp; Sign:</b>	
<b>Approved By:</b>		<b>Date &amp; Sign:</b>	
<b>Management Representative:</b>		<b>Date &amp; Sign:</b>	



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## Site Image:

Machen  
Club Members





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<b>Site Latitude:</b>	N51.603811	<b>Height ASL Meters:</b>	366m
<b>Site Longitude:</b>	W003.122369	<b>Height ASL Feet:</b>	1200ft
<b>Wind Direction:</b>	SE-S and NE	<b>Height Top to Bottom Meters:</b>	300m
<b>Best Direction:</b>	S and NE	<b>Height Top to Bottom Feet:</b>	1000ft
<b>Minimum BHPA Rating Hang Gliding:</b>	BHPA P rating	<b>Members Status:</b>	Members Only
<b>Minimum BHPA Rating Paragliding:</b>	BHPA P rating	<b>OS Grid Reference and Prefix:</b>	ST 223 900

Parking 1 North		Parking 3	
<b>Latitude:</b>	N51.604564	<b>Latitude:</b>	N/A
<b>Longitude:</b>	W003.122835	<b>Longitude:</b>	N/A
Parking 2 South		Parking 4	
<b>Latitude:</b>	N51.601323	<b>Latitude:</b>	N/A
<b>Longitude:</b>	W003.112010	<b>Longitude:</b>	N/A


## Road Access:

For vehicular access to take-off, take the A467 from Newport or Brynmawr. Then take the B4591 to Crosskeys. Turn right at the first set of traffic lights, then second left into Cobden St. Continue along this street until you reach the sports fields, then turn right into Blackvein Rd. Follow this narrow road up the steep hill and over the cattle grid. Half a mile later, turn left through the gate and follow the track to take-off.

If the gate is locked please contact Mr Sutor at the adjacent farm (F). For foot access to take-off follow the A468 from Newport or Caerphilly and minor roads from Lower Machen.

## Parking:

For foot access use the large viewpoint car park. For vehicular access park at the side of the track to take-off, just before the transmitter mast – either on the bend or just after it. Do not obstruct the track or drive onto the common. The track may be quite rutted and bumpy.

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#### Take-off:

Access is a long hard carry on foot from the viewpoint car park or a short carry over rough ground from the parking area by the transmitter.

**The South take-off is now too dangerous and is impossible to take off from. When the trees are cut the situation with the South take-off will be reviewed.**

The steep NE take-off is little flown by hang gliders, and more suited to paragliders.

#### Landing:

Top land on the flat ground alongside the transmitter mast (A). There is no bottom landing on the NE side, but shoulder landings are possible by the viewpoint car park at (B). When/if the South face becomes flyable again, bottom landings are possible at Machen sports field (C). This has a difficult approach over a housing estate. Watch out for trees, floodlights, rugby posts and overhead cables to the South of the field. Don't land on the field if a match is in progress. There is also a large field (D) to the SW of take-off, but this requires a long glide over the quarry. Don't use this field if it is in crop. Neither field can be seen from take-off, so pilots are advised to visit both fields before flying to check their suitability on the day. Shoulder landings at (B) may also be possible. Don't land in any other fields.

#### Top Landing General:


South East Wales sites often have very large, undefined take off and top landing areas, which may change position according to conditions. To avoid the potential for collision, pilots making a top landing should keep well away from gliders taking off, who may in some cases have limited visibility.

#### Flying:

This site can be very turbulent in strong winds, and is best flown in lighter winds.

#### Hazards:

Trees on South side. Rotor on NE take-off. TV mast and buildings on top of the hill.  
Model aircraft pilots have been known to use the hill. Please be considerate.

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<b>Other Rules:</b> None.
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<b>Site Status:</b> SEW Members Only Site. You must have in date membership subscription to SEWHGPGC. SEW helmet sticker to be stuck on your helmet at all times.
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<b>Site Owners:</b> TBC.
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<b>Site XC Potential:</b> This site is rarely if ever used for XC. The site sits within a 4000 ft airspace limit. This can be seen on page 7.
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#### Mapping / Imagery:

All rights belong to Google Inc. SEWHGPGC is a nonprofit making organisation.

#### General notes:

If you require further advice about a particular SEWHGPGC site please contact a Club Coach. Please report all accidents to The Club Safety & Training Officer Steve Millson and the BHPA. Please visit the BHPA for the most current Incident Report Form.

This document is a guide only.

**We advise that anyone Hang Gliding and Paragliding conduct a dynamic risk assessment prior to flying any site. This should be continuously re-assessed due to the changeable conditions of the outdoor environment.**

All individuals are advised to take the following into account when making their dynamic risk assessment:  
Paragliding and Hang Gliding are dangerous sports that can cause serious injury including bodily harm, paralysis and death. Flying SEW sites is undertaken with the full knowledge that Paragliding and Hang Gliding involves such risks. As the pilot you take exclusive responsibility for all risks associated with your part taking in the sport.  
Any liability claims towards the club are excluded.

If you are not sure. **DO NOT FLY.**

#### Who to Call in an Emergency in the UK:

In the Mountains/Rivers/Lakes  
Dial 999/112 and ask for the Police and then Mountain Rescue.

If you are away from the road side then dial 999/112 and ask for the Police and then Mountain Rescue explaining your circumstances.

If you cannot make voice calls, you can now contact the 999 Emergency Services by SMS. NB you must register this prior to an emergency.

#### In an emergency 999 need to know:

##### Who is Calling?

Your name and mobile number.

##### What?

Briefly, what is the problem, including the state of the casualty. Ensure you use the buzzword **Fall From Height** and **Remote Location**.

##### Where? (see page 3 for location details) Description below:

Mynydd Machen Mountain 2km South of Crosskeys village near to the A467.



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## XC Potential Continued:

