



**AIRFIELD FORECAST
VRYHEID (3800ft)
as at 21 April**

DATE	27/04/2018								
SYNOPSIS	A cold front is expected to pass to the SE of the country, with a second cold front approaching the country from the SW. A surface high pressure is expected over the southern half of the country. This implies that low-level wind blowing in towards Vryheid is likely to come in from the west, where it dries out over land and supports clearer weather than initially forecasted.								
TIME	WIND	VIS	WEATHER	OCTAS	TYPE	BASE	TOPS	T/DPT	QNH
03Z	32003KT	>10km	NIL	NIL	NIL	NIL	NIL	13/10	1017
06Z	20004KT	>10km	NIL	NIL	NIL	NIL	NIL	18/09	1018
09Z	28005KT	>10km	NIL	NIL	NIL	NIL	NIL	27/09	1017
12Z	25004KT	>10km	NIL	NIL	NIL	NIL	NIL	30/08	1014
15Z	08005KT	>10km	NIL	NIL	NIL	NIL	NIL	23/12	1016
18Z	07004KT	>10km	NIL	NIL	NIL	NIL	NIL	16/14	1015
21Z	06003KT	2km	MIST	5/8	ST	FL040	FL050	15/14	1015
24Z	05003KT	800m	FOG	8/8	ST	FL040	FL050	14/14	1014

DATE	27/04/2018
ROUTE	Inbound from south of Lesotho
SYNOPSIS	The low-level SW winds north of the cold front maintains clear air south Lesotho
SIGNIFICANT WEATHER	Moderate mountain waves near Drakensberg. Fly at least 40nm seaward of mountains.

DATE	27/04/2018
ROUTE	Inbound from the west
SYNOPSIS	Dry westerly winds support clear weather.
SIGNIFICANT WEATHER	None

DATE	27/04/2018
ROUTE	Inbound from the north
SYNOPSIS	Dry westerly winds support clear weather.
SIGNIFICANT WEATHER	None

DATE	28/04/2018								
SYNOPSIS	A surface high pressure is established over Mpumalanga. Low level wind over Vryheid is expected to be northerly, with clear weather.								
TIME	WIND	VIS	WEATHER	OCTAS	TYPE	BASE	TOPS	T/DPT	QNH
03Z	01003KT	2km	MIST	5/8	ST	FL040	FL050	14/14	1020
06Z	36003KT	>10km	NIL	NIL	NIL	NIL	NIL	17/14	1021
09Z	36004KT	>10km	NIL	NIL	NIL	NIL	NIL	25/13	1020
12Z	02004KT	>10km	NIL	NIL	NIL	NIL	NIL	28/11	1017
15Z	05005KT	>10km	NIL	NIL	NIL	NIL	NIL	22/13	1016
18Z	36005KT	>10km	NIL	NIL	NIL	NIL	NIL	17/13	1018
21Z	33004KT	>10km	NIL	NIL	NIL	NIL	NIL	16/13	1019
24Z	32004KT	>10km	NIL	NIL	NIL	NIL	NIL	15/11	1018

For a detailed enroute forecast, please send an email to info@aeroweather.co.za