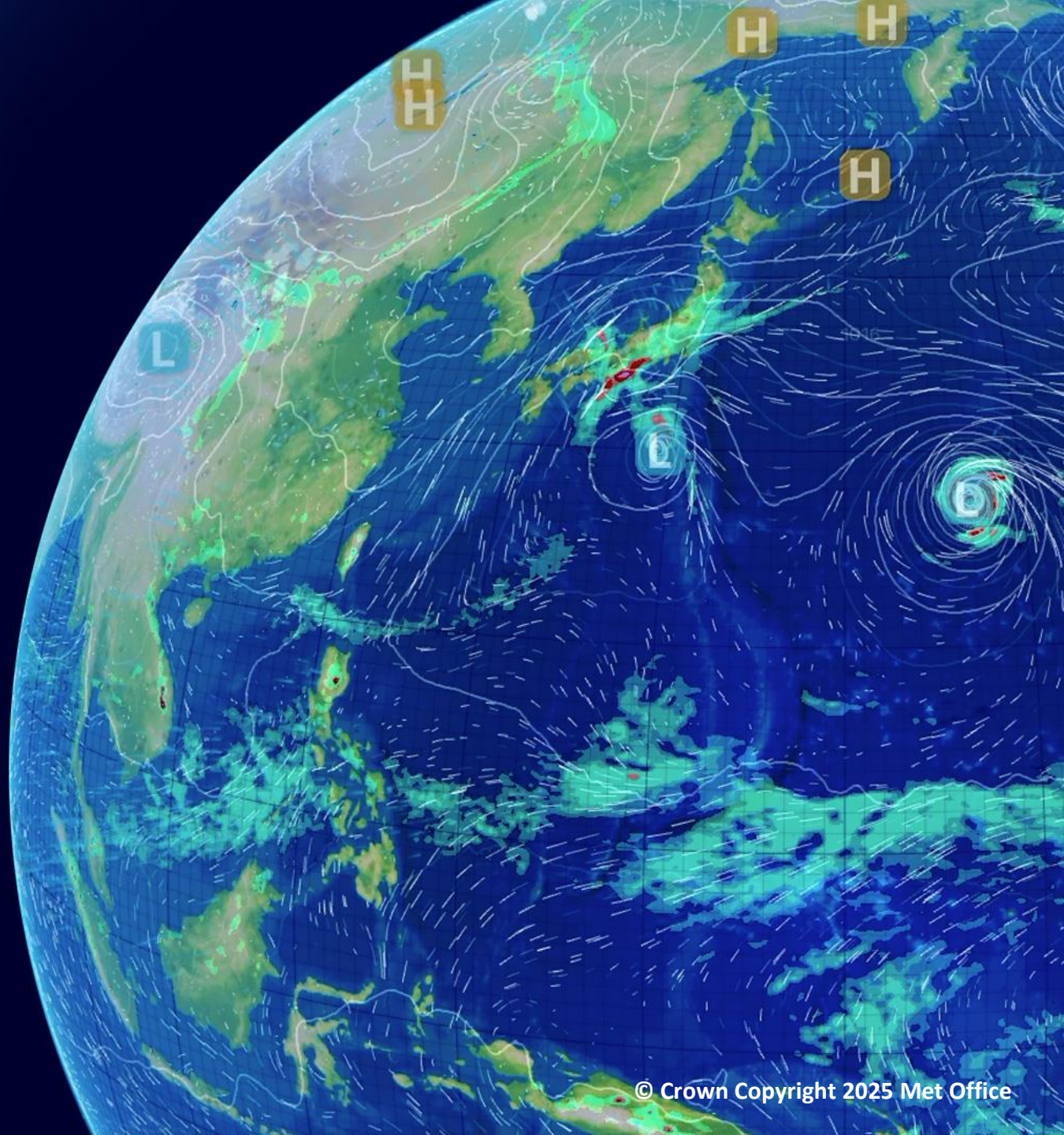


Winter 2024/25 LVP Forecast Verification: LL, KK, GW, SS, GD & CC

NATS Met Office Team



2024/2025 D-1* Verification

		N	L	ML	MH	H	VH
LL	D-1	177	49	11	5	0	0
	LVPs	0	1	4	2	0	0
	Rate	0.0%	2.0%	36.4%	40.0%	-	-

		N	L	ML	MH	H	VH
KK	D-1	139	55	32	16	0	0
	LVPs	0	0	10	8	0	0
	Rate	0.0%	0.0%	31.3%	50.0%	-	-

		N	L	ML	MH	H	VH
SS	D-1	124	64	36	14	3	1
	LVPs	2	3	10	10	2	1
	Rate	1.6%	4.7%	27.8%	71.4%	66.7%	100.0%

		N	L	ML	MH	H	VH
GW	D-1	110	59	36	27	8	2
	LVPs	2	7	13	15	8	2
	Rate	1.8%	11.9%	36.1%	55.6%	100.0%	100.0%

		N	L	ML	MH	H	VH
GD	D-1	100	58	30	33	18	3
	LVPs	11	13	13	24	17	3
	Rate	11.0%	22.4%	43.3%	72.7%	94.4%	100.0%

		N	L	ML	MH	H	VH
CC	D-1	158	48	17	11	7	1
	LVPs	2	4	5	6	4	1
	Rate	1.3%	8.3%	29.4%	54.5%	57.1%	100.0%

*1710 UTC Issue of LVP matrix day before

2024/2025 D0* Verification

		N	L	ML	MH	H	VH
LL	D0	179	44	13	5	1	0
	LVPs	0	1	3	2	1	0
	Rate	0.0%	2.3%	23.1%	40.0%	100.0%	-

		N	L	ML	MH	H	VH
KK	D0	147	45	27	14	3	6
	LVPs	0	0	4	6	2	6
	Rate	0.0%	0.0%	14.8%	42.9%	66.7%	100.0%

		N	L	ML	MH	H	VH
SS	D0	129	62	24	7	11	9
	LVPs	0	4	5	2	10	7
	Rate	0.0%	6.5%	20.8%	28.6%	90.9%	77.8%

		N	L	ML	MH	H	VH
GW	D0	111	52	38	21	10	10
	LVPs	1	4	12	12	8	10
	Rate	0.9%	7.7%	31.6%	57.1%	80.0%	100.0%

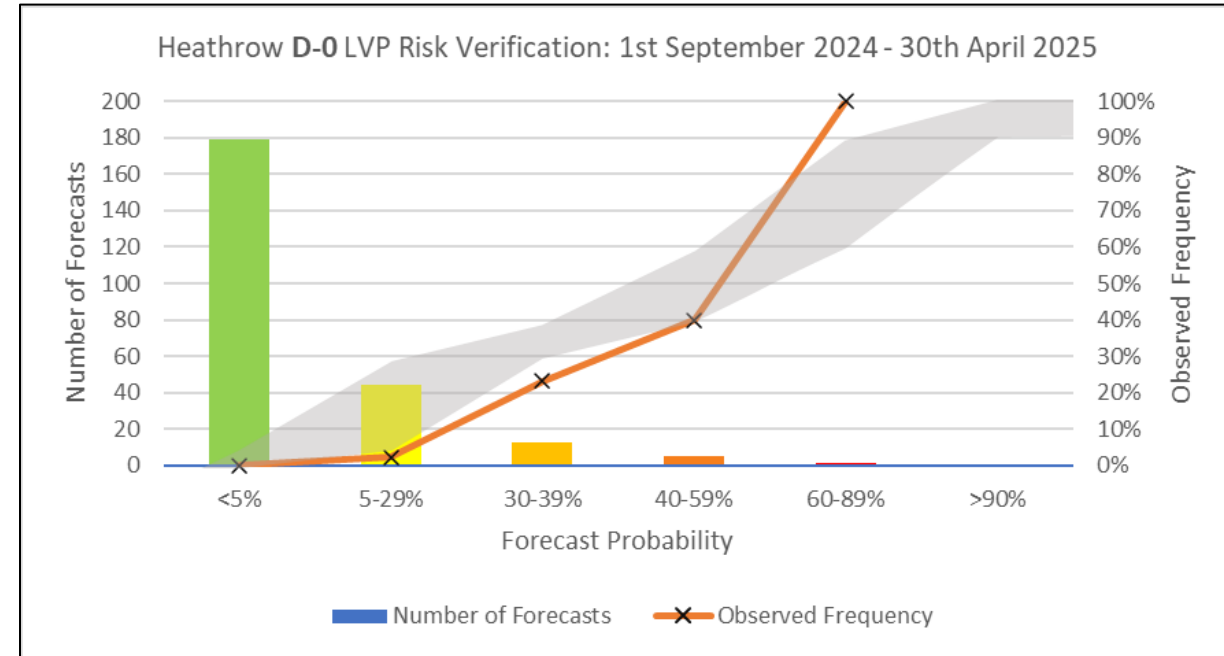
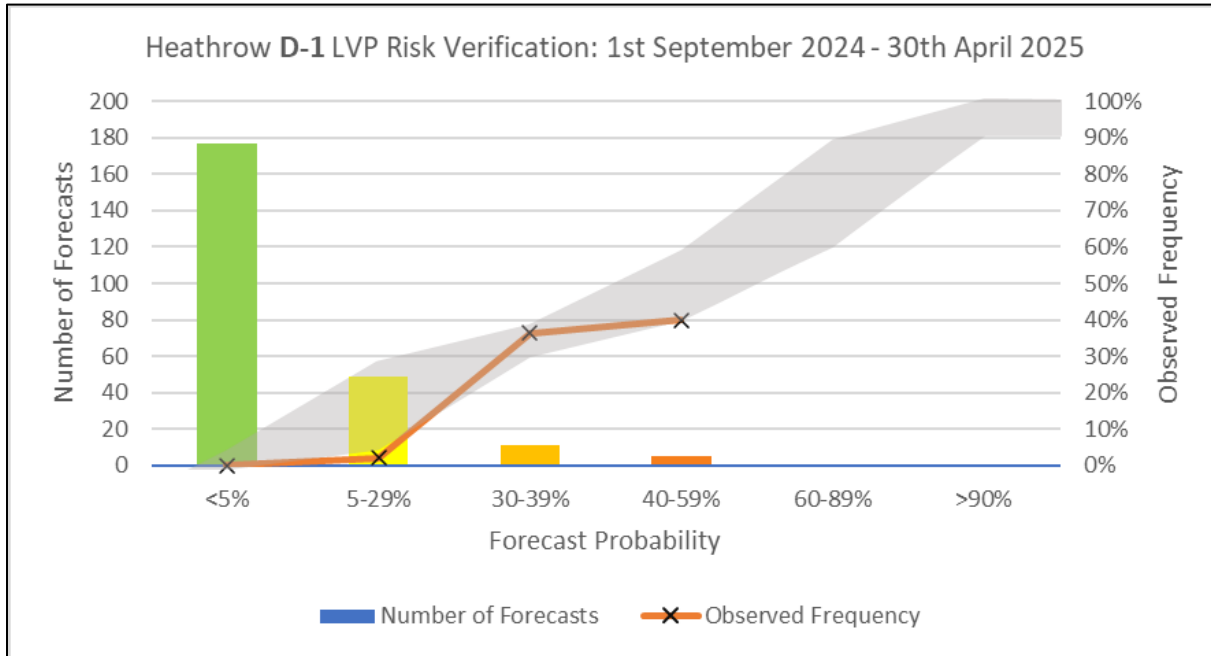
		N	L	ML	MH	H	VH
GD	D0	101	52	27	28	18	16
	LVPs	4	12	12	21	16	16
	Rate	4.0%	23.1%	44.4%	75.0%	88.9%	100.0%

		N	L	ML	MH	H	VH
CC	D0	166	38	19	7	7	5
	LVPs	0	2	4	6	6	4
	Rate	0.0%	5.3%	21.1%	85.7%	85.7%	80.0%

*0320 L Issue of LVP matrix

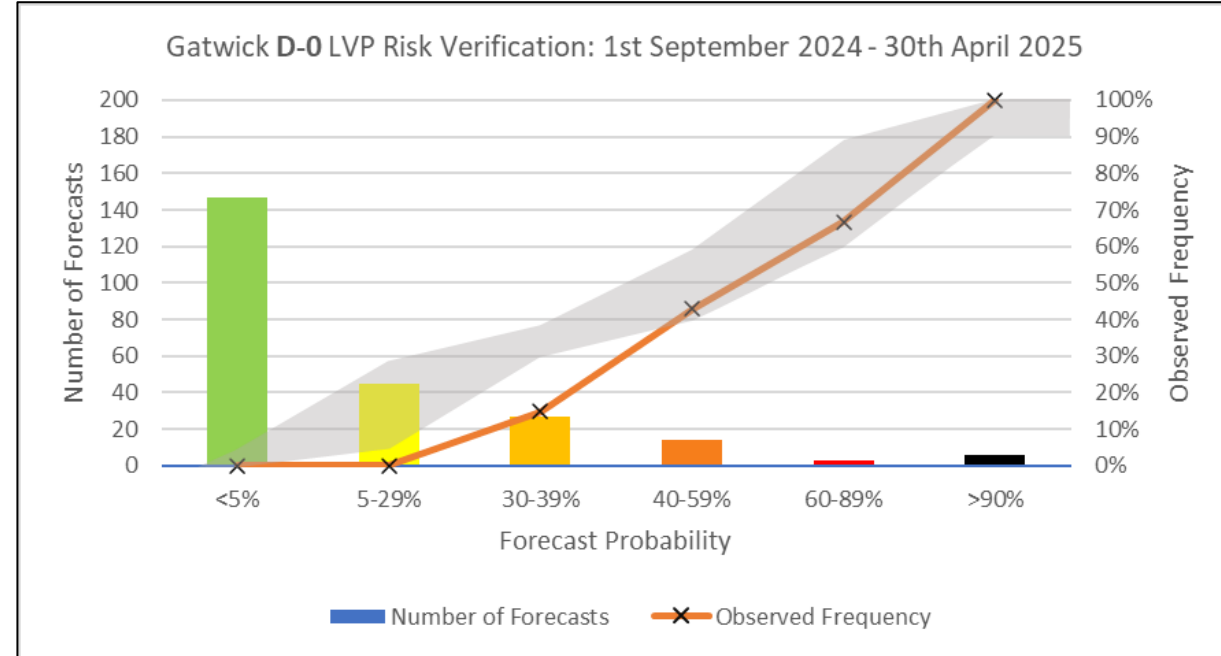
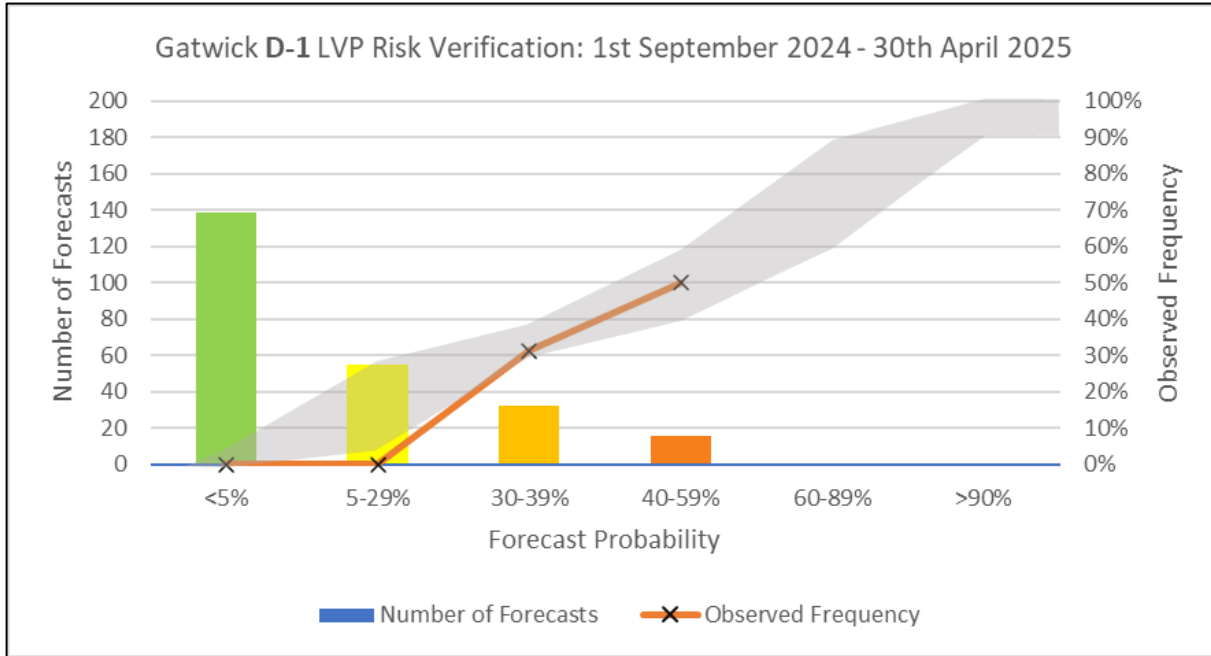
Heathrow D-1 and D0 Graphs

LVP threshold:
Visibility <600 M



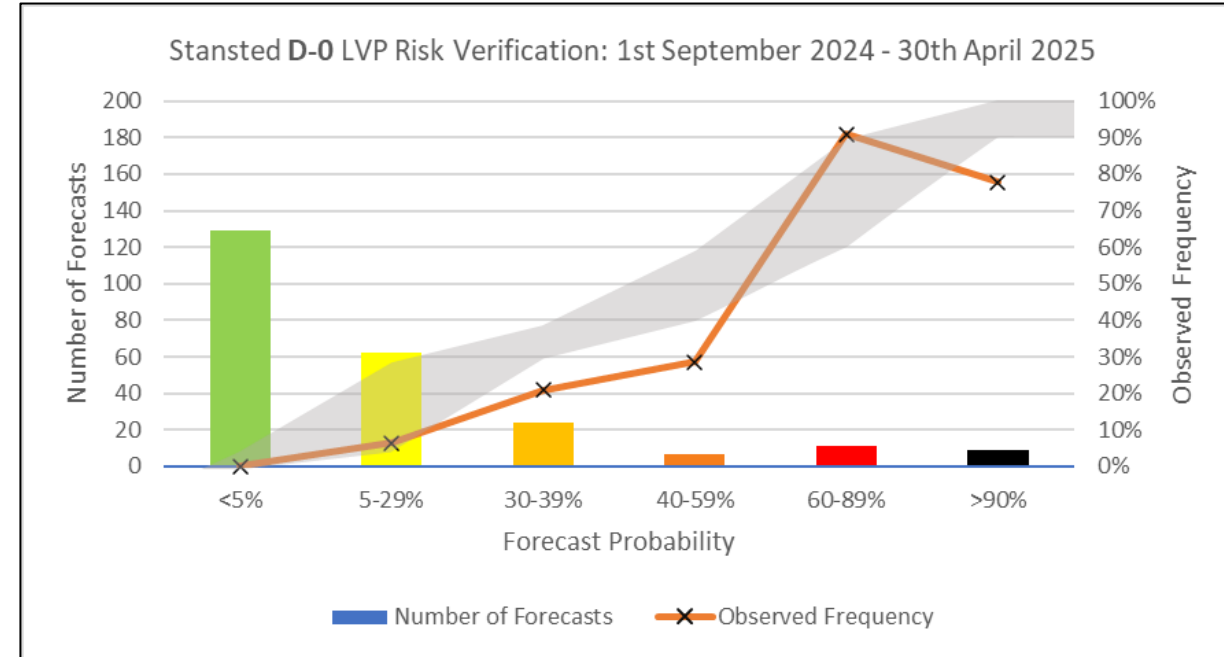
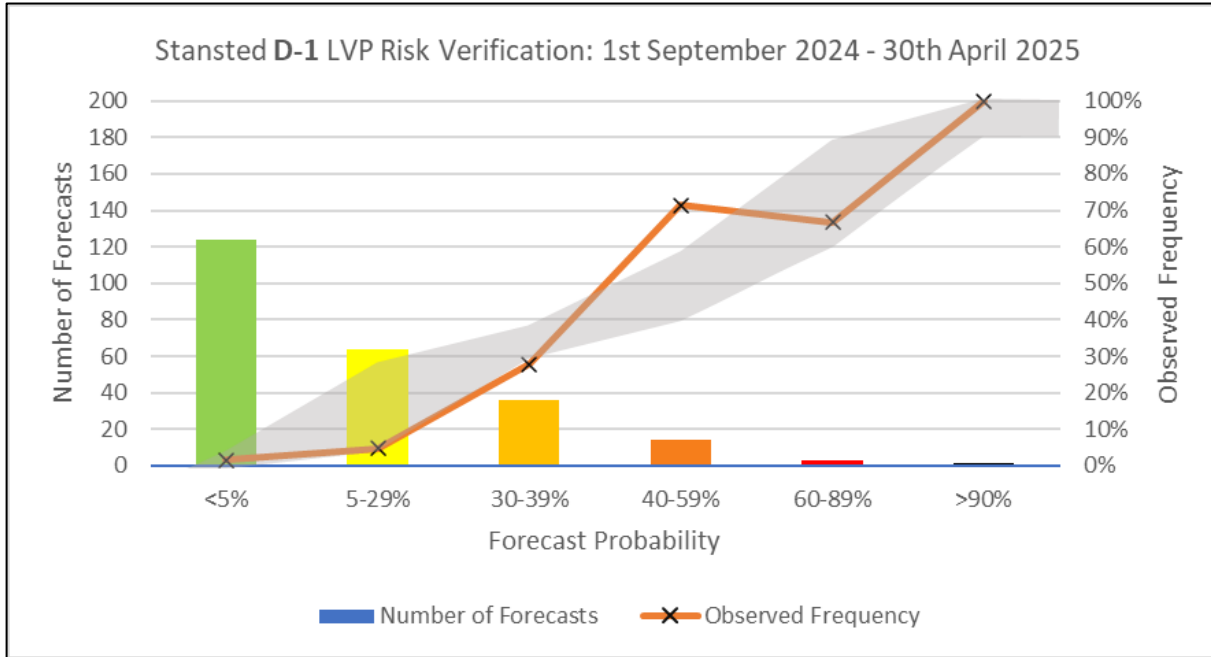
Gatwick D-1 and D0 Graphs

LVP threshold:
 Visibility <550 M
 Cloud ceiling <200 FT



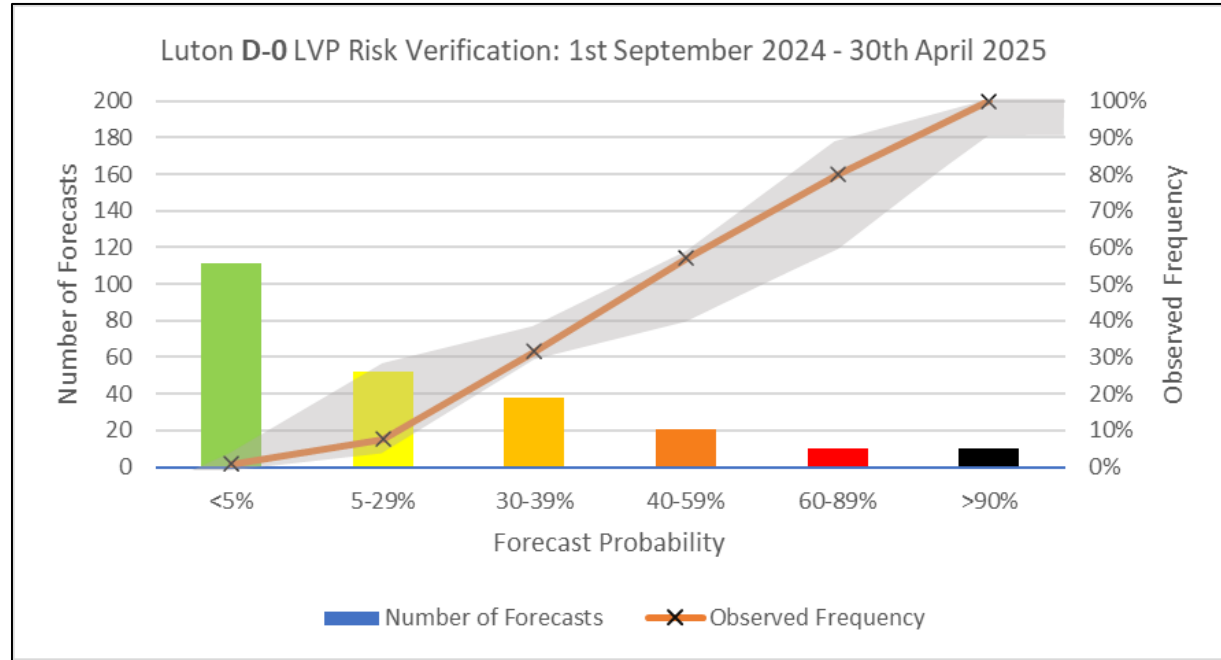
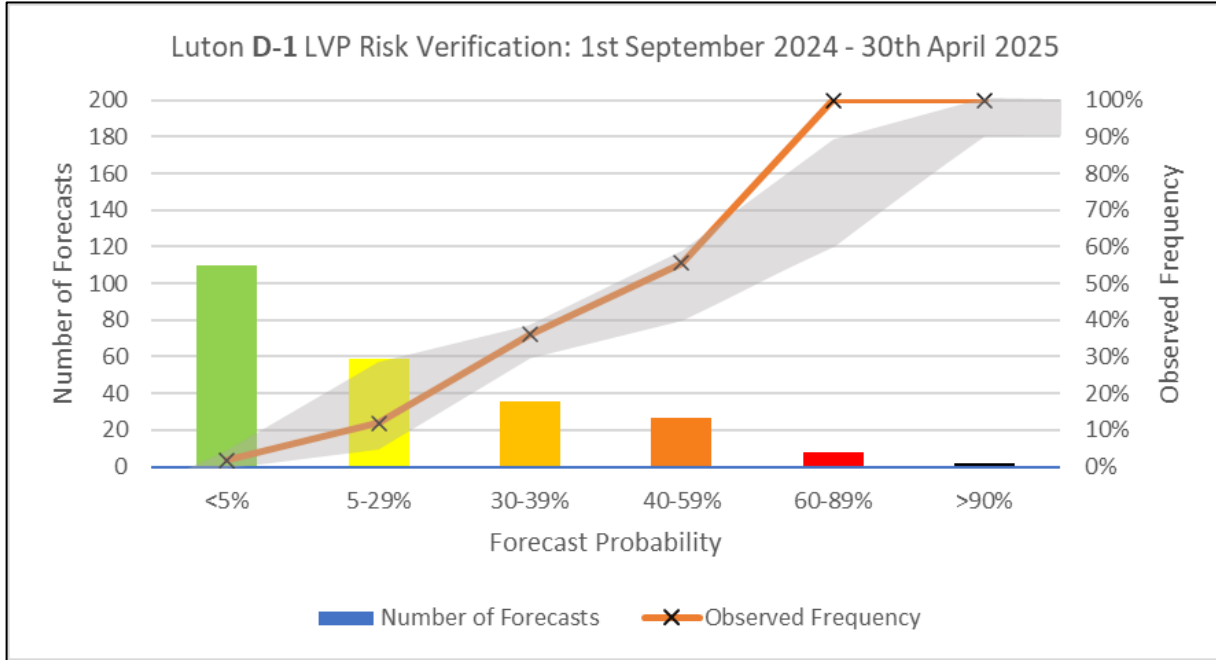
Stansted D-1 and D0 Graphs

LVP threshold:
Visibility <600 M



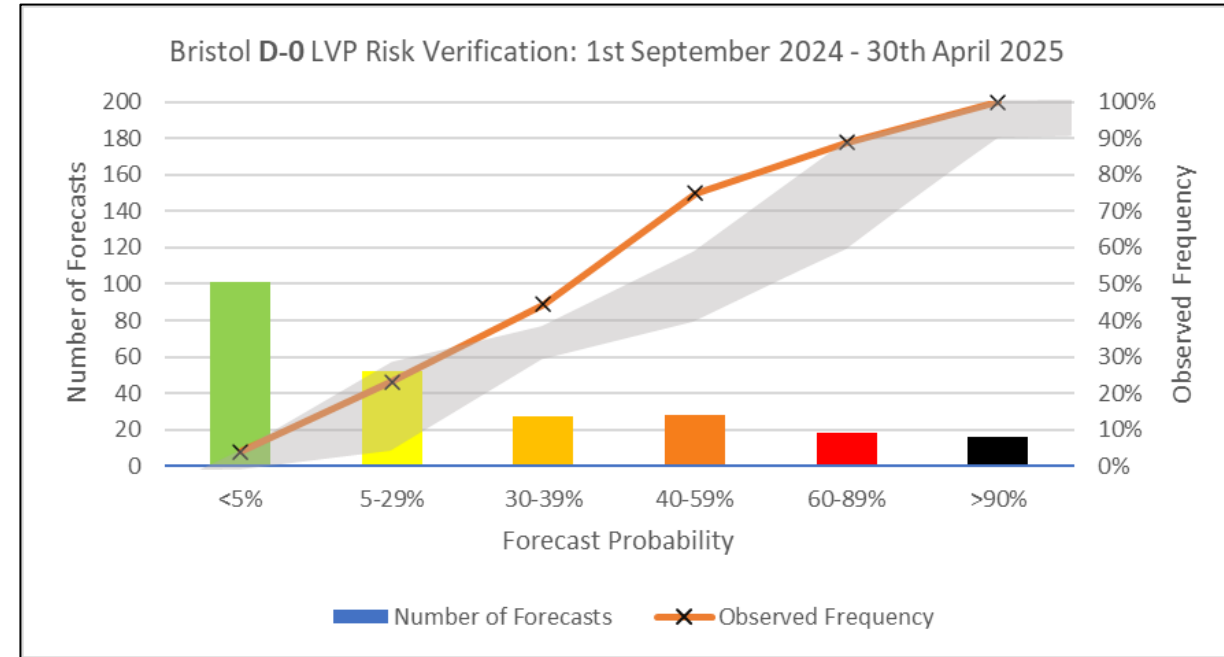
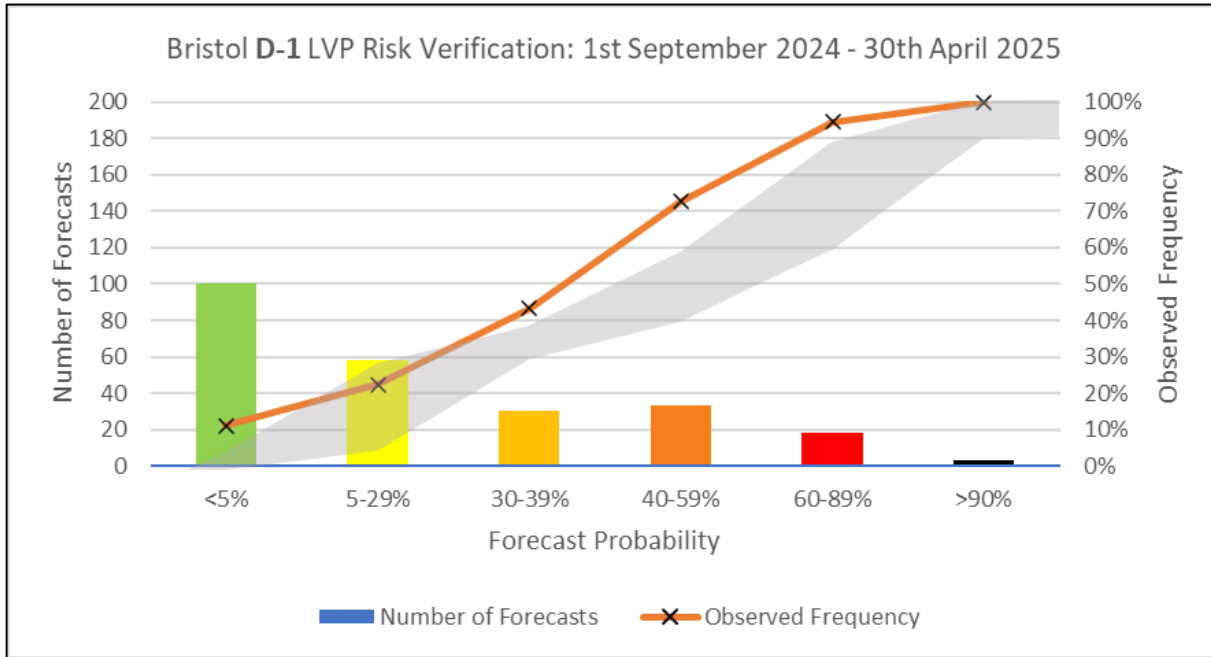
Luton D-1 and D0 Graphs

LVP threshold:
 Visibility <800 M
 Cloud ceiling <200 FT



Bristol D-1 and D0 Graphs

LVP threshold:
 Visibility ≤ 1200 M
 Cloud ceiling ≤ 200 FT



Manchester D-1 and D0 Graphs

LVP threshold:
 Visibility <600 M
 Cloud ceiling <300 FT

