



WCARC Beacon Project

Update 3
January, 2009

Doug Leach – VE3XK



WCARC Beacon Project Update 3

- Antenna array back up again after windstorm loosened strut again. Thank you Barney. Safety bolt installed.
- Enclosure mounted on the tower at eye level.
- Weatherproof “Finals On/Off” switch added to enclosure.
- Short conduit stubs added to bottom air inlets to prevent ingress of blown snow with with flip caps for air control.
- Interior at 25C with OAT of -18C. 43C differential will allow circuitry operation at 0C with OAT of -43C.

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Reporting Station	Date	Location	Equipment	50.009	144.297	222.063	432.358
VA3KA	05/12/2008	FN15wg	Not stated	599	599c	599c	599
VE3CVG	05/12/2008	FN25hm	Not stated	529	539c	~	519
VA3NFA	05/12/2008	FN25 - Kanata	6M - Inv L, 2M - loop, 125 - 2M Vert, 70CM - loop	519	579	539	519
VE3TLY	06/12/2008	FN25 - Civic Hosp area	3 el attic yagis for 6, 2, 70cm	409	559	~	509
VE3NPC	07/12/2008	FN25 - Lansdowne Pk	Not stated	339	599	~	519
VE3FN	07/12/2008	FN25 - Rockcliffe	Not stated	Heard	Heard	~	Heard
VE3ZRK	08/12/2008	FN25 - Mooney's Bay	Log Periodic @ 20 ft	In Noise	Good	~	Not hrd
VE3QN	08/12/2008	FN25 - NRC area	70cm - 5 el, PAR Omnis	559	409	~	409
VE2HAY	09/12/2008	FN35 - Laval	Not stated	Not hrd	309	~	Not hrd
VE3KKL	10/12/2008	FN25 - Greely	6M - 6 el, 2M - 18 el, 125 - 17 el, 70 - 2X 18 el	598k	589	518c	559
VE3ZV / VE3TFU	11/12/2008	EN92ww	Not stated but probably 4 X 17 el	Not hrd	419	Not hrd	Not hrd
NQ2O	13/12/2008	FN13ch	Not stated	Not hrd	559	Not hrd	Not hrd
VE3NNQ/W4TAA	24/12/2008	EL87	Not stated	579	Not hrd	Not hrd	Not hrd
VE3CVG	26/12/2008	FN25hm	Not stated			519c	
VA3NFA	26/12/2008	FN25bg	vertical at 35'			559c	
VA3RKM	26/12/2008	FN25 Carlingwood		579c	569c		559c
VE3BSB	26/12/2008	FN15 Glen Tay	various	549	569	519	539
VO1NO/3	27/12/2008	FN24cw	6M - 6 el; 2M - 15 el; 125 CM - 11 el	589	589	509	Not hrd



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Thanks for your support