



MISSION VIEJO RACES-ARES HANDBOOK



SIMPLEX PROPAGATION TEST

4/21/2015

DRAFT

446.000 - Ch. 3 USING HT setup

Call Sign	AD6AT	KJ6BGS	KK6BMK	KE6BXT	K6DMT	K6HIV	K6IWA	WA6LDI	K6LMR	KC6LNP	KF6RQW	KF6RQX	W8RRV	WA6RUZ	N6SNX	AG6VS	AE6XE	
AD6AT	O	-	S5	-	S5	NH	S5	NH	NH	NH	NH	NH	S5	S5	S3	NH	-	< HT external antenna
KJ6BGS	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KK6BMK	S5	-	O	-	NH	NH	S5	S5	NH	S5	S1	S1	S5	S5	S5	NH	-	
KE6BXT	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-	
K6DMT	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-	
K6HIV	NH	-	S5	-	S5	O	S5	S1	NH	NH	NH	NH	S5	S1	S3	NH	-	< HT stock antenna
K6IWA	S5	-	S5	-	NH	NH	O	S5	S5	S5	S5	S5	S5	S5	S5	NH	-	< HT external antenna
WA6LDI	S3	-	S3	-	NH	NH	S5	O	NH	S5	S5	S5	S5	S5	S5	NH	-	< HT stock antenna
L6LMR	NH	-	NH	-	S5	NH	S5	NH	O	NH	NH	NH	NH	NH	S5	NH	-	< HT stock antenna
KC6LNP	NH	-	NH	-	NH	NH	S5	S5	NH	O	S5	S5	S5	S5	S5	NH	-	
KF6RQW	NH	-	NH	-	S5	NH	S5	S5	NH	S3	O	+	NH	NH	S5	NH	-	< HT external antenna
KF6RQX	NH	-	NH	-	S5	NH	S5	S5	NH	S3	+	O	NH	NH	S5	NH	-	< HT external antenna
W8RRV	S5	-	S5	-	S5	S5	S5	S5	NH	S3	NH	NH	O	S5	S5	S5	-	
WA6RUZ	S5	-	S5	-	S5	S3	S5	S3	NH	S1	NH	NH	S5	O	S5	S5	-	< HT external antenna
N6SNX	NH	-	S5	-	S5	NH	S5	S5	NH	S5	S5	S5	S5	S5	NC	S5	-	< external antenna
AG6VS	S3	-	NH	-	S5	NH	S5	S3	NH	NH	NH	NH	S5	S5	S5	O	-	
AE6XE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	

(NH) NOT HEARD
(S1) UNREADABLE
(S3) READABLE
(S5) VERY READABLE

SIMPLEX PROPAGATION TEST

4/21/2015

DRAFT

144.450 - Ch. 7 USING HT setup

Call Sign	AD6AT	KJ6BGS	KK6BMK	KE6BXT	K6DMT	K6HIV	K6IWA	WA6LDI	K6LMR	KC6LNP	KF6RQW	KF6RQX	W8RRV	WA6RUZ	N6SNX	AG6VS	AE6XE	
AD6AT	O	-	S5	-	NH	NH	S5	S3	NH	S5	NH	NH	S5	S5	S3	NH	-	< HT external antenna Yaesu FT-60
KJ6BGS	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KK6BMK	S5	S1	O	-	S5	S5	S5	S5	NH	S5	NH	NH	S5	S5	S5	S5	-	
KE6BXT	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-	
K6DMT	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-	
K6HIV	NH	-	S5	-	NH	O	S3	NH	NH	NH	NH	NH	S5	S5	S5	NH	-	< HT stock antenna Wouxun KG-uvDIP
K6IWA	S3	-	S5	-	S5	NH	O	S5	S5	S5	S5	S5	S5	S3	S5	S5	-	< HT external antenna Kenwood TH-F6A
WA6LDI	S5	-	S5	-	S5	S5	S5	O	NH	S5	S5	S5	S5	S5	S5	S5	-	< HT stock antenna Icom ID-51
L6LMR	NH	-	NH	-	NH	NH	S5	NH	O	NH	NH	NH	NH	NH	S5	NH	-	< HT stock antenna
KC6LNP	NH	-	S5	-	S5	NH	S5	S5	NH	O	S5	S3	S5	S3	S5	S5	-	
KF6RQW	NH	-	NH	-	NH	NH	S5	S5	NH	S5	O	+	NH	NH	S5	NH	-	< HT external antenna
KF6RQX	NH	-	NH	-	NH	NH	S5	S5	NH	S5	+	O	NH	NH	S5	NH	-	< HT external antenna
W8RRV	S5	-	S5	-	NH	S5	S5	S5	S5	S5	S3	S3	O	S5	S5	S5	-	
WA6RUZ	S5	-	S5	-	NH	S1	S5	S5	NH	S5	NH	NH	S5	O	S5	S5	-	< HT external antenna Yaesu VX-8R
N6SNX	NH	-	S3	-	NH	NH	S5	S5	S3	S5	S5	S5	S5	S5	NC	S5	-	< external antenna
AG6VS	NH	-	NH	-	S5	NH	S3	S1	NH	S1	NH	NH	S3	S5	S5	O	-	
AE6XE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	

(NH) NOT HEARD
(S1) UNREADABLE
(S3) READABLE
(S5) VERY READABLE



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SIMPLEX PROPAGATION TEST

4/14/2015

DRAFT

446.000 - Ch. 3

USING Normal Home setup

Call Sign	AD6AT	KJ6BGS	KK6BMK	KE6BXT	K6DMT	K6HIV	K6IWA	WA6LDI	K6LMR	KC6LNP	KF6RQW	KF6RQX	W8RRV	WA6RUZ	N6SNX	AG6VS	AE6XE
AD6AT	O	-	NH	-	NH	NH	S5	S3	NH	-	NH	NH	S5	S5	S1	-	-
KJ6BGS	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KK6BMK	NH	-	O	-	S3	S5	S5	S5	NH	-	NH	NH	S5	S5	S5	-	-
KE6BXT	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-
K6DMT	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-
K6HIV	NH	-	S3	-	S3	O	NH	S5	S3	-	NH	NH	S5	S5	S3	-	-
K6IWA	NH	-	S5	-	NH	S1	O	S5	S5	-	S5	S5	S5	S5	S5	-	-
WA6LDI	NH	-	S5	-	NH	S3	S5	O	S5	-	S5	S5	S5	S5	S5	-	-
L6LMR	NH	-	NH	-	NH	S1	S5	S5	O	-	NH	NH	S5	NH	S5	-	-
KC6LNP	-	-	-	-	-	-	-	-	-	O	-	-	-	-	-	-	-
KF6RQW	NH	-	-	-	-	-	S5	S5	NH	-	O	-	S5	S5	S5	-	-
KF6RQX	NH	-	-	-	-	-	S5	S5	NH	-	-	O	S5	S5	S5	-	-
W8RRV	S5	-	S5	-	-	S5	S5	S5	S5	-	NH	NH	O	S5	S5	-	-
WA6RUZ	S5	-	S3	-	-	S3	S5	S5	NH	-	NH	NH	S5	O	S5	-	-
N6SNX	NH	-	S5	-	-	NH	S5	S5	S5	-	S5	S5	S5	S5	NC	-	-
AG6VS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	-
AE6XE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O

< Yaesu FT-7900

< Yaesu FT-8800

< HT external antenna

< HT external antenna

< Yaesu FT-100

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SIMPLEX PROPAGATION TEST

4/14/2015

DRAFT

144.450 - Ch. 7

USING Normal Home setup

Call Sign	AD6AT	KJ6BGS	KK6BMK	KE6BXT	K6DMT	K6HIV	K6IWA	WA6LDI	K6LMR	KC6LNP	KF6RQW	KF6RQX	W8RRV	WA6RUZ	N6SNX	AG6VS	AE6XE
AD6AT	O	-	S3	-	NH	S5	S5	S5	NH	-	NH	NH	S5	S5	S5	-	-
KJ6BGS	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KK6BMK	S5	-	O	-	NH	S5	S5	S5	S3	-	NH	NH	S5	S5	S5	-	-
KE6BXT	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-
K6DMT	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-
K6HIV	S5	-	S5	-	NH	O	S5	S5	S5	-	NH	NH	S5	S5	S5	-	-
K6IWA	S5	-	S5	-	NH	S5	O	S5	S5	-	S5	S5	S5	S5	S5	-	-
WA6LDI	S5	-	S5	-	NH	S5	S5	O	S5	-	S5	S5	S5	S5	S5	-	-
L6LMR	NH	-	S3	-	NH	S3	S5	S5	O	-	NH	NH	S5	S3	S5	-	-
KC6LNP	-	-	-	-	-	-	-	-	-	O	-	-	-	-	-	-	-
KF6RQW	S3	-	-	-	-	-	S5	S5	S5	-	O	-	S5	NH	S5	-	-
KF6RQX	S3	-	-	-	-	-	S5	S5	S5	-	-	O	S5	NH	S5	-	-
W8RRV	S5	-	S5	-	-	S5	S5	S5	S5	-	NH	NH	O	S5	S5	-	-
WA6RUZ	S5	-	S5	-	-	S5	S5	S5	S3	-	NH	NH	S5	O	S5	-	-
N6SNX	S5	-	S5	-	NH	S5	S5	S5	S5	-	S3	S3	S5	S5	NC	-	-
AG6VS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	-
AE6XE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O

< Yaesu FT-7900

< Yaesu FT-8800

< HT external antenna

< HT external antenna

< Yaesu FT-100

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