

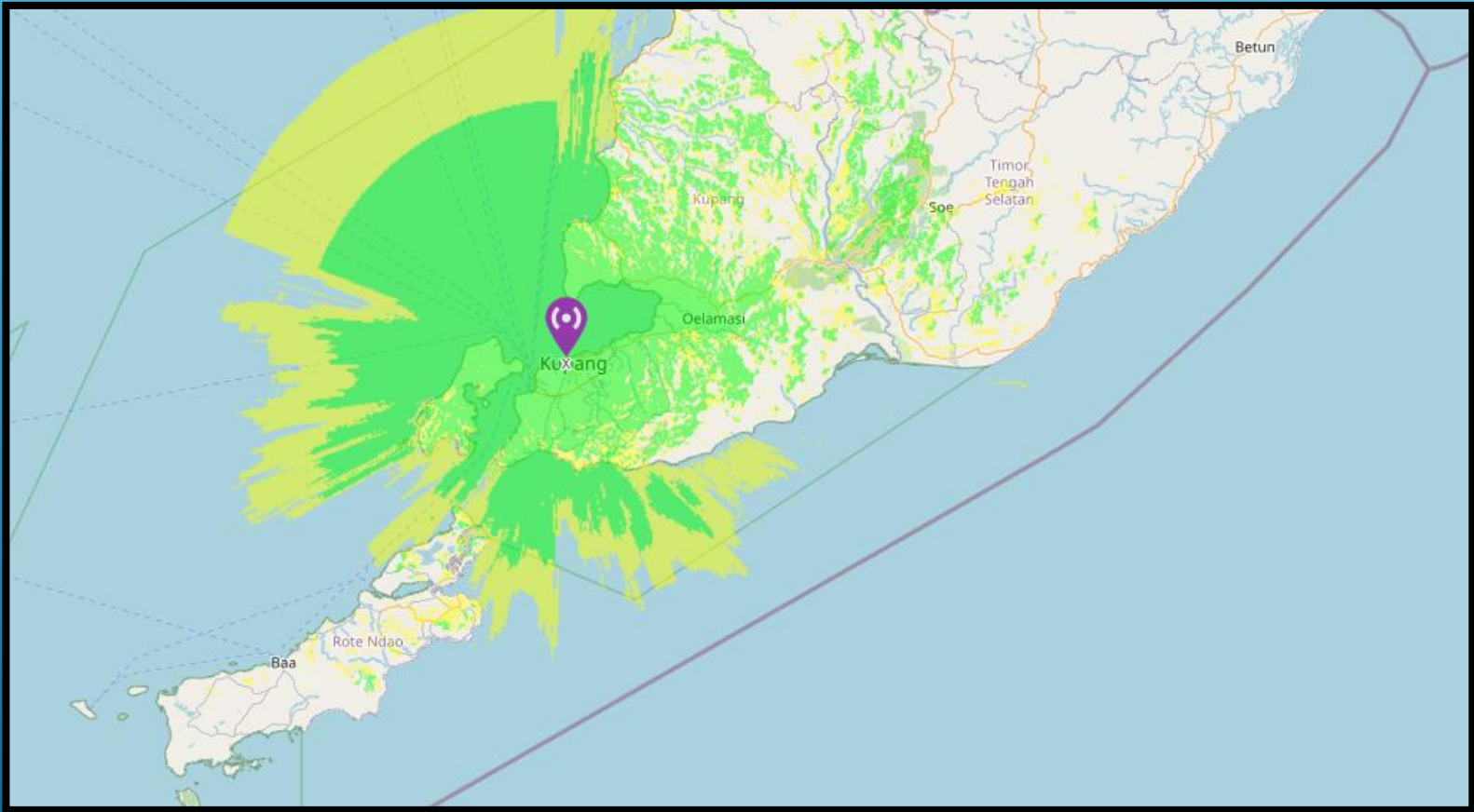
PEMETAAN JANGKAUAN SIARAN RRI KUPANG

TAHUN 2023



RRI PRO 1 KUPANG

FM 94.4 MHz

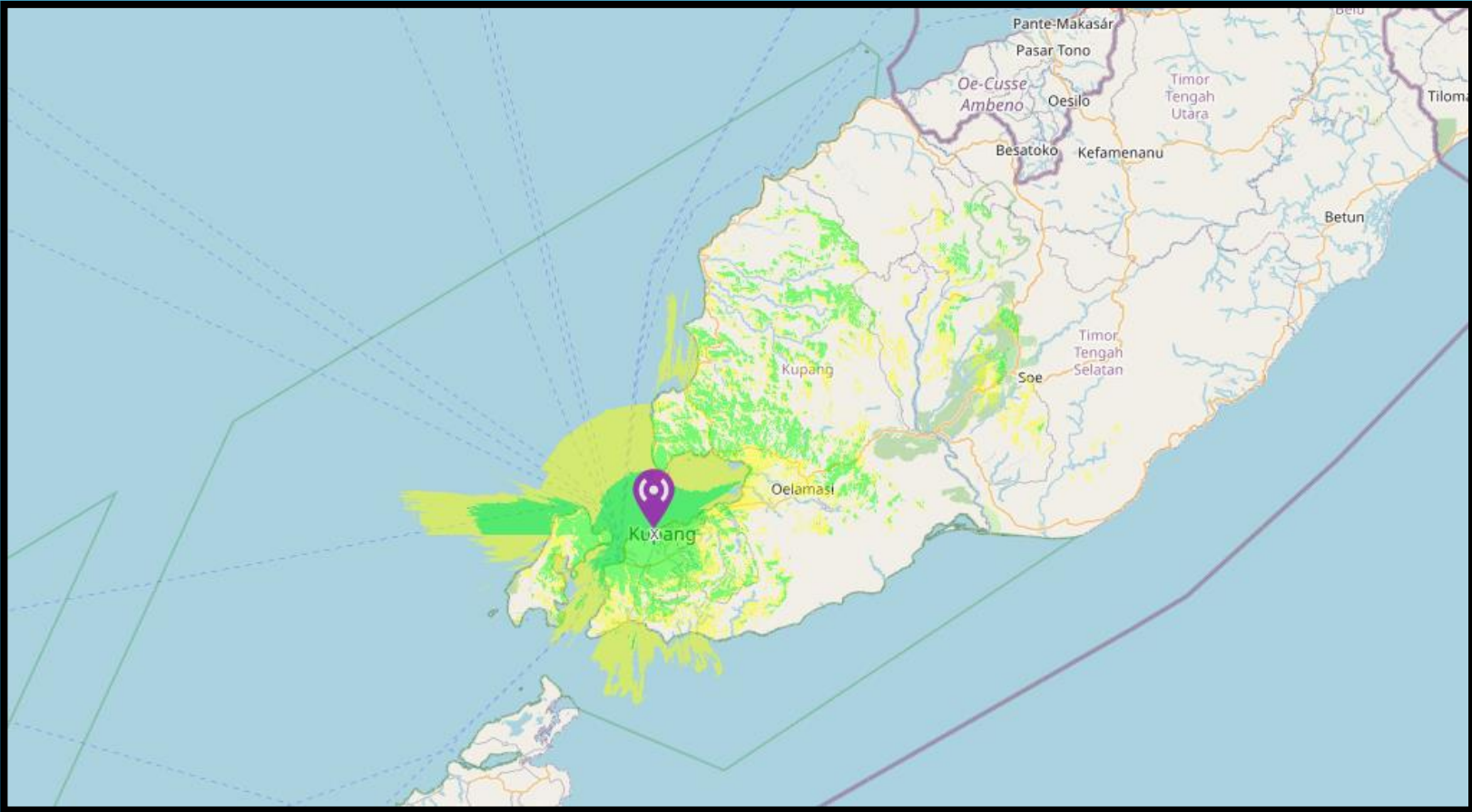


DAYA PEMANCAR : 7 KILO WATT
TINGGI ANTENNA : 42.5 METER
TINGGI DARI PERMUKAAN LAUT : 59 METER

Description	RRI PRO 1 KUPANG
TX	7 KW
RX	FM Car Receiver Stereo
Frequency	94.4 MHz
Base Name	RRI Kupang Pro 1
Latitude	-10.16475857 °
Longitude	123.58532250 °
Latitude	10° 09' 53.13"S
Longitude	123° 35' 07.16"E
UTM (WGS84)	51L E564117 S8876313
Elevation	60.1 m
Base Ant. Height	42.5 m
Base Ant. Gain	3.2 dBi
Mobile Ant. Height	1.0 m
Tx Power	7000.00000 W
Tx Line Loss	0.3 dB
Weak signal field	33.2 dBµV/m
Strong signal field	43.2 dBµV/m
Weak signal covered area	11487 km²
Strong signal covered area	6300 km²
Weak signal population reached	551943 pop
Strong signal population reached	467013 pop
Landcover used	Yes
Two rays method used	No
User ID	ansnetu
Radio coverage ID	NAUTEL80A9C3D25B6C_4
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RRI PRO 2 KUPANG

FM 90.9 MHz

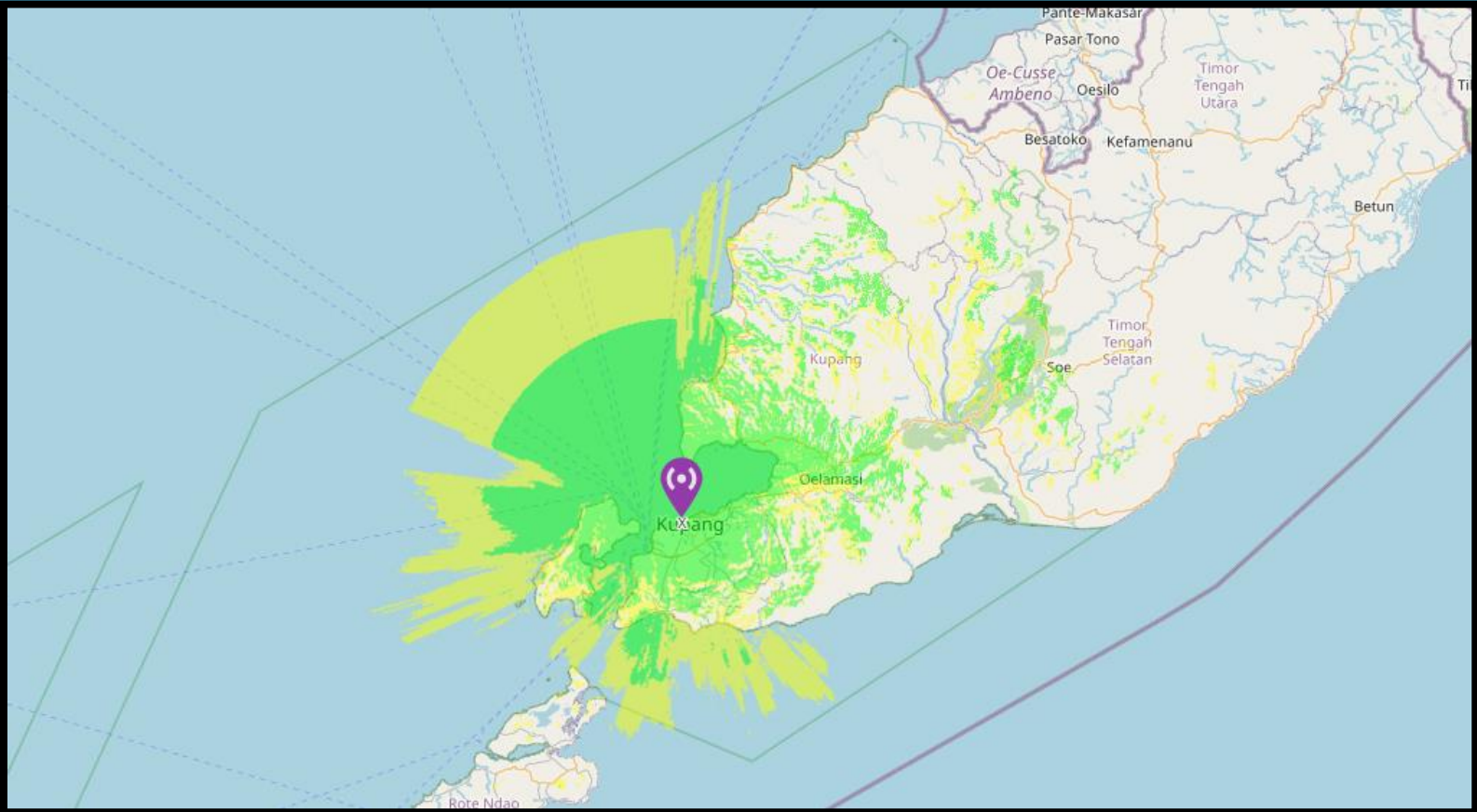


DAYA PEMANCAR : 2.5 KILO WATT
TINGGI ANTENNA : 30.5 METER
TINGGI DARI PERMUKAAN LAUT : 59 METER

Description	RRI PRO 2 KUPANG
TX	2.5 KW
RX	FM Car Receiver Stereo
Frequency	90.9 MHz
Base Name	RRI KUPANG PRO 2
Latitude	-10.16459700 °
Longitude	123.58508800 °
Latitude	10° 09' 52.55"S
Longitude	123° 35' 06.32"E
UTM (WGS84)	51L E564092 S8876331
Elevation	59.1 m
Base Ant. Height	30.5 m
Base Ant. Gain	3.2 dBi
Mobile Ant. Height	1.0 m
Tx Power	2500.00000 W
Tx Line Loss	0.3 dB
Weak signal field	32.9 dBµV/m
Strong signal field	42.9 dBµV/m
Weak signal covered area	3327 km²
Strong signal covered area	1335 km²
Weak signal population reached	413460 pop
Strong signal population reached	324098 pop
Landcover used	Yes
Two rays method used	No
User ID	ansnetu
Radio coverage ID	NAUTEL80A9C3D25B6C_5
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RRI PRO 3 KUPANG

FM 101.9 MHz



DAYA PEMANCAR : 2.5 KILO WATT
TINGGI ANTENNA : 31 METER
TINGGI DARI PERMUKAAN LAUT : 59 METER

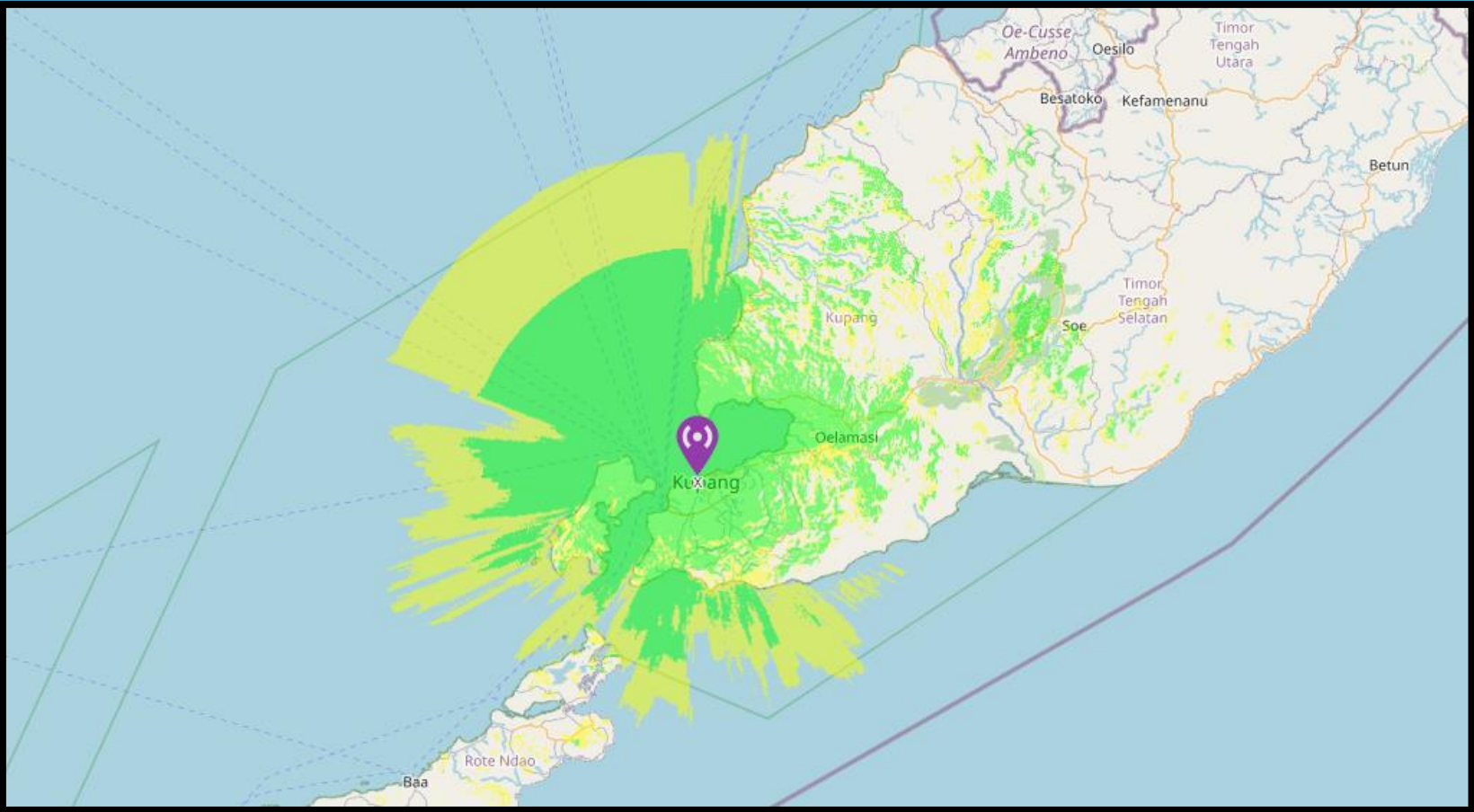
Description	RRI PRO 3 KUPANG
TX	2.5 KW
RX	FM Car Receiver Stereo
Frequency	101.9 MHz
Base Name	PRO 3 RRI KUPANG
Latitude	-10.16475857 °
Longitude	123.58532518 °
Latitude	10° 09' 53.13"S
Longitude	123° 35' 07.17"E
UTM (WGS84)	51L E564117 S8876313
Elevation	60.1 m
Base Ant. Height	31 m
Base Ant. Gain	3.2 dBi
Mobile Ant. Height	1.0 m
Tx Power	2500.00000 W
Tx Line Loss	0.3 dB
Weak signal field	33.9 dBuV/m
Strong signal field	43.9 dBuV/m
Weak signal covered area	7075 km²
Strong signal covered area	3515 km²
Weak signal population reached	467638 pop
Strong signal population reached	395921 pop
Landcover used	Yes
Two rays method used	No
User ID	ansnetu
Radio coverage ID	NAUTEL80A9C3D25B6C_6
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RRI PRO 4 KUPANG

FM 104.3 MHz



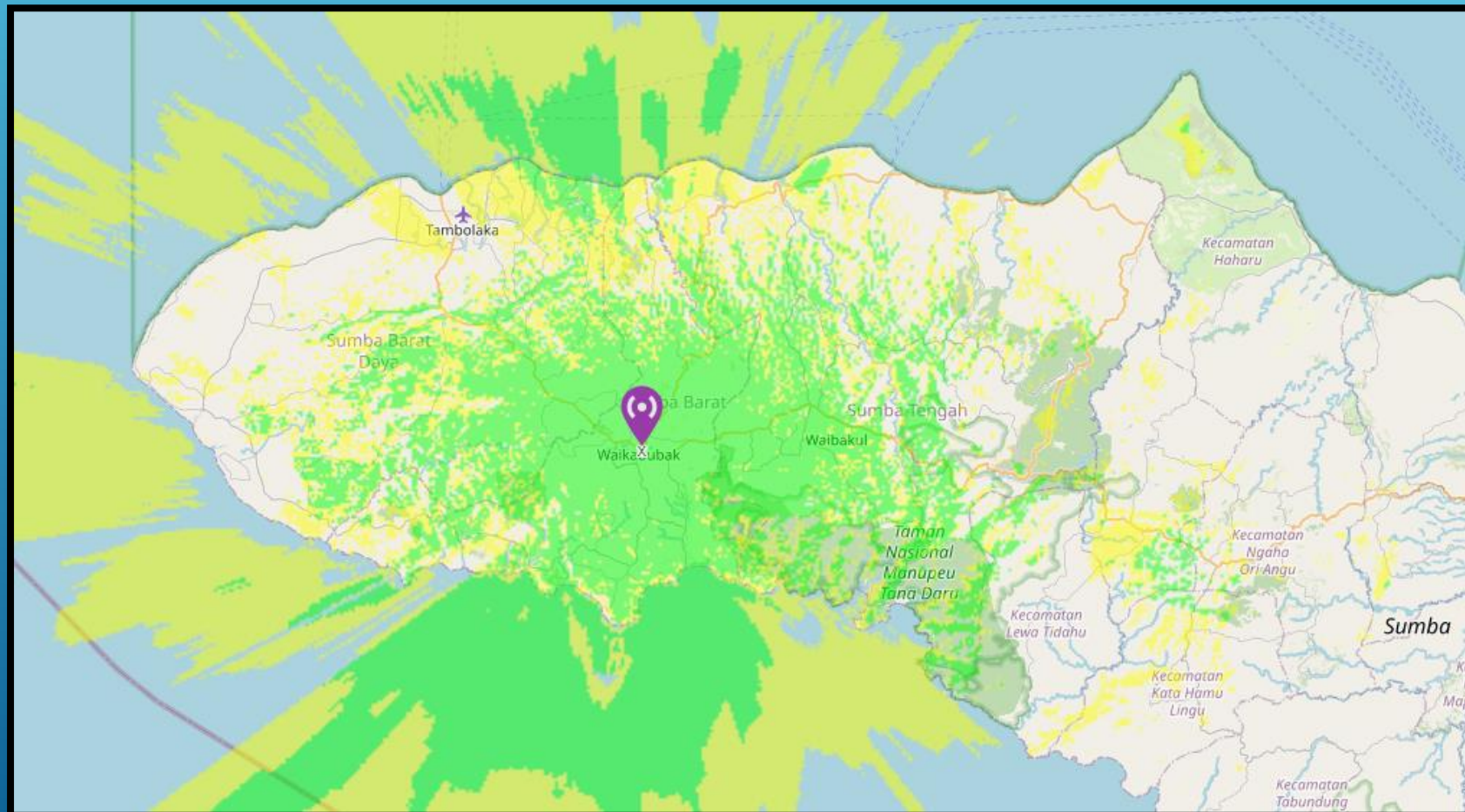
DAYA PEMANCAR : 4.5 KILO WATT
TINGGI ANTENNA : 40.5 METER
TINGGI DARI PERMUKAAN LAUT : 59 METER



Description	RRI PRO 4 KUPANG
TX	4.5 KW
RX	FM Car Receiver Stereo
Frequency	104.3 MHz
Base Name	Pro 4 Kupang
Latitude	-10.16475857 °
Longitude	123.58532250 °
Latitude	10° 09' 53.13"S
Longitude	123° 35' 07.16"E
UTM (WGS84)	51L E564117 S8876313
Elevation	60.1 m
Base Ant. Height	40.5 m
Base Ant. Gain	3.2 dBi
Mobile Ant. Height	1.0 m
Tx Power	4500.00000 W
Tx Line Loss	0.3 dB
Weak signal field	34.1 dBµV/m
Strong signal field	44.1 dBµV/m
Weak signal covered area	8972 km²
Strong signal covered area	4686 km²
Weak signal population reached	497499 pop
Strong signal population reached	423575 pop
Landcover used	Yes
Two rays method used	No
User ID	ansnetu
Radio coverage ID	NAUTEL80A9C3D25B6C_7
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RRI PRO 1 SUMBA

FM 96.9 MHz



DAYA PEMANCAR : 2.4 KILO WATT
TINGGI ANTENNA : 31 METER
TINGGI DARI PERMUKAAN LAUT : 415 METER

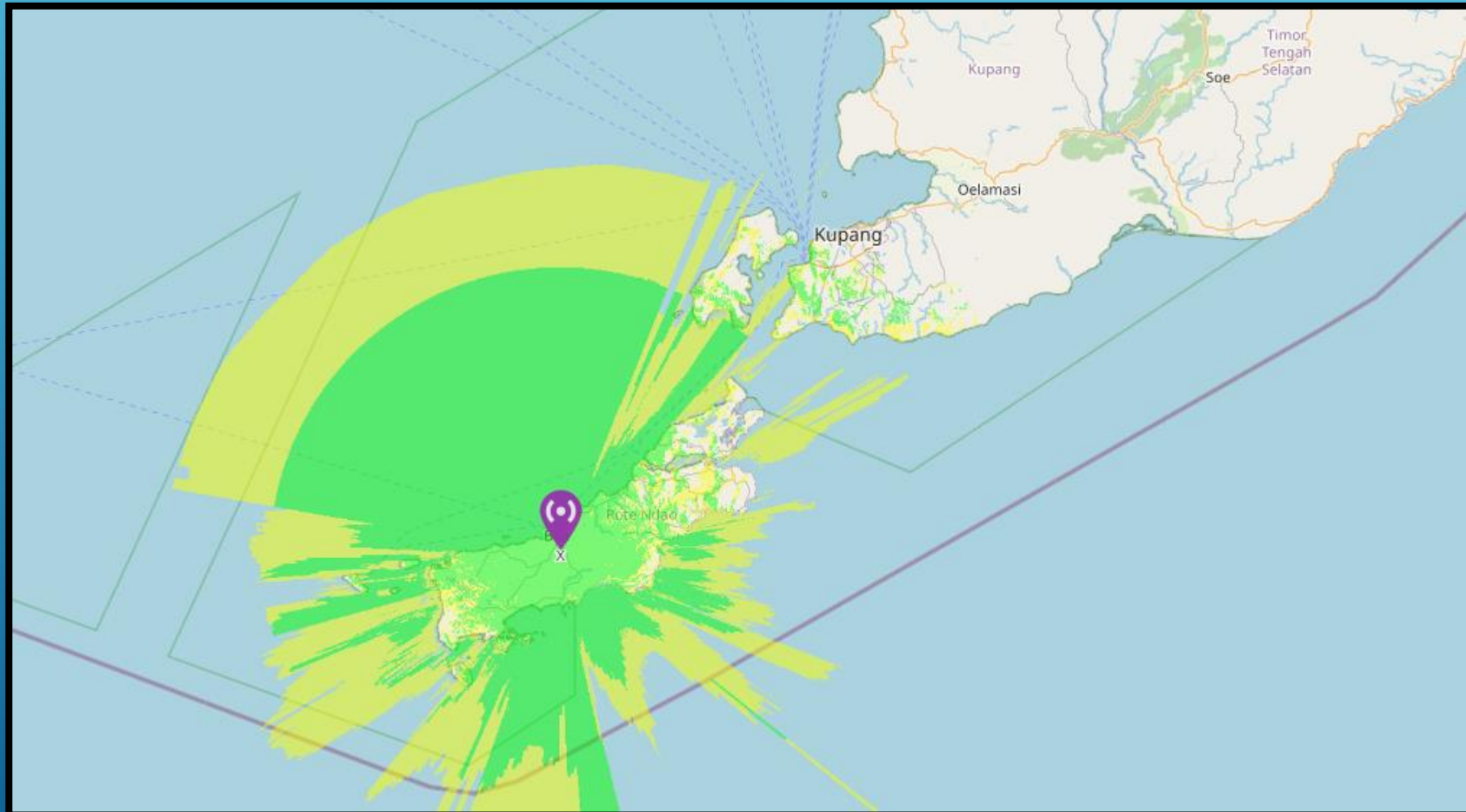
Description	RRI PRO 1 SUMBA
TX	2.4 KW
RX	FM Car Receiver Stereo
Frequency	96.9 MHz
Base Name	RRI Sumba
Latitude	-9.63341500 °
Longitude	119.41206900 °
Latitude	09° 38' 00.29"S
Longitude	119° 24' 43.45"E
UTM (WGS84)	50L E764717 S8934185
Elevation	415.4 m
Base Ant. Height	31 m
Base Ant. Gain	3.2 dBi
Mobile Ant. Height	1.0 m
Tx Power	2400.00000 W
Tx Line Loss	0.3 dB
Weak signal field	33.4 dBμV/m
Strong signal field	43.4 dBμV/m
Weak signal covered area	8379 km ²
Strong signal covered area	2522 km ²
Weak signal population reached	266114 pop
Strong signal population reached	175077 pop
Landcover used	Yes
Two rays method used	No
User ID	ansnetu
Radio coverage ID	NAUTEL80A9C3D25B6C_8
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RRI PRO 1 ROTE

FM 92.5 MHz



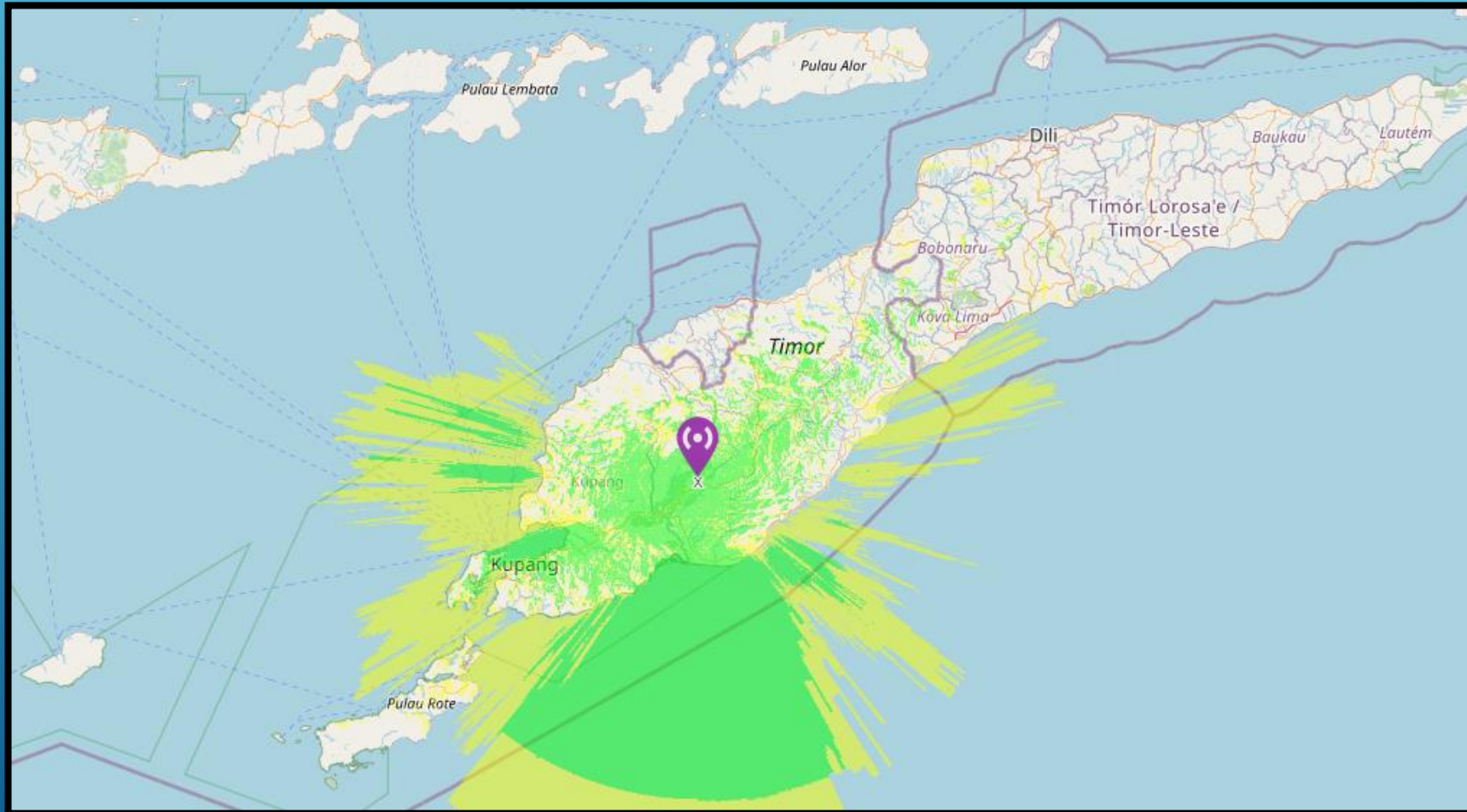
DAYA PEMANCAR : 1 KILO WATT
TINGGI ANTENNA : 31 METER
TINGGI DARI PERMUKAAN LAUT : 155 METER



Description	RRI PRO 1 ROTE
TX	1 KW
RX	FM Car Receiver Stereo
Frequency	92.5 MHz
Base Name	PRO 1 RRI ROTE
Latitude	-10.76605600 °
Longitude	123.05311400 °
Latitude	10° 45' 57.80"S
Longitude	123° 03' 11.21"E
UTM (WGS84)	51L E505807 S8809887
Elevation	142.8 m
Base Ant. Height	31 m
Base Ant. Gain	3.2 dBi
Mobile Ant. Height	1.0 m
Tx Power	1000.00000 W
Tx Line Loss	0.3 dB
Weak signal field	33.0 dBµV/m
Strong signal field	43.0 dBµV/m
Weak signal covered area	12288 km ²
Strong signal covered area	6025 km ²
Weak signal population reached	147008 pop
Strong signal population reached	104255 pop
Landcover used	Yes
Two rays method used	No
User ID	ansnetu
Radio coverage ID	NAUTEL80A9C3D25B6C_9
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RRI PRO 1 KUPANG – RELAY SOE

FM 88.8 MHz



DAYA PEMANCAR	: 1 KILO WATT
TINGGI ANTENNA	: 55 METER
TINGGI DARI PERMUKAAN LAUT	: 913 METER

