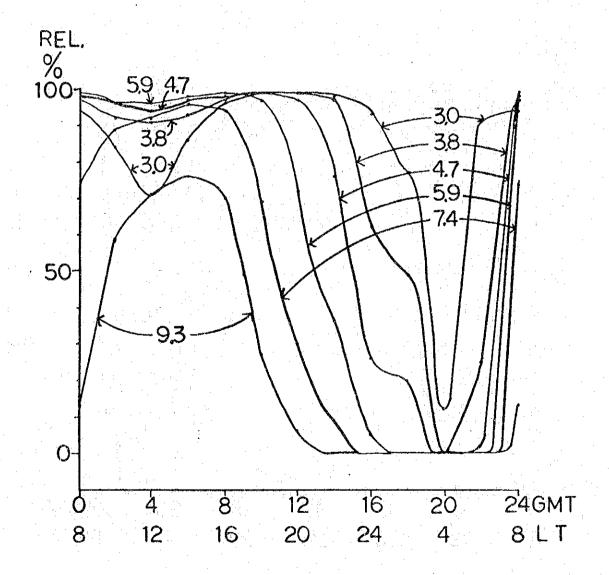
$MONTH - 12 \qquad SSN - 10 \qquad POWER = 0.15KW$ 

T - TUGUEGARAO (233) 17.37N 121.44E

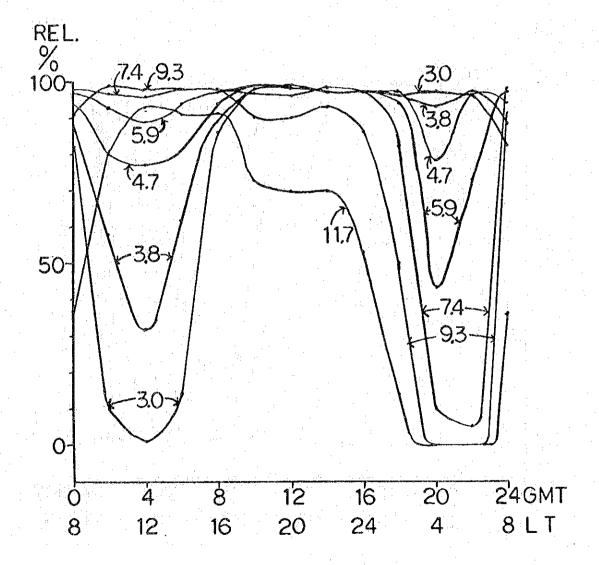
R - CALAYAN (133) 19.16N 121.28E



MONTH -3 SSN -100 POWER = 0.15KW

T - TUGUEGARAO (233) 17.37N 121.44E

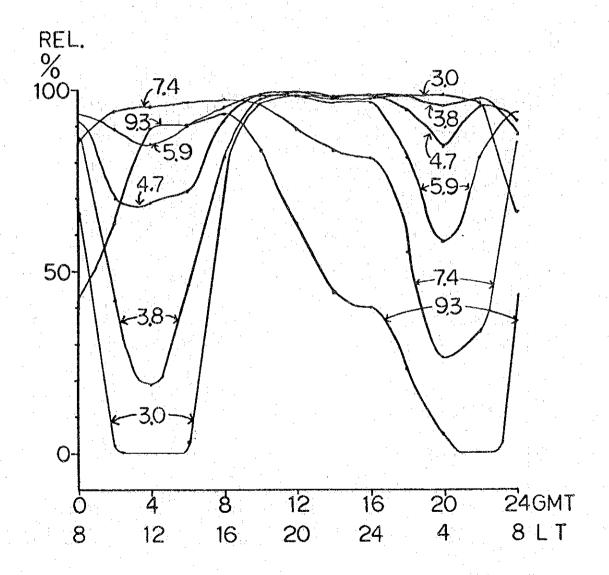
R - CALAYAN (133) 19.16N 121.28E



 $MONTH - 6 \qquad SSN - 100 \qquad POWER = 0.15KW$ 

T - TUGUEGARAO (233) 17.37N 121.44E

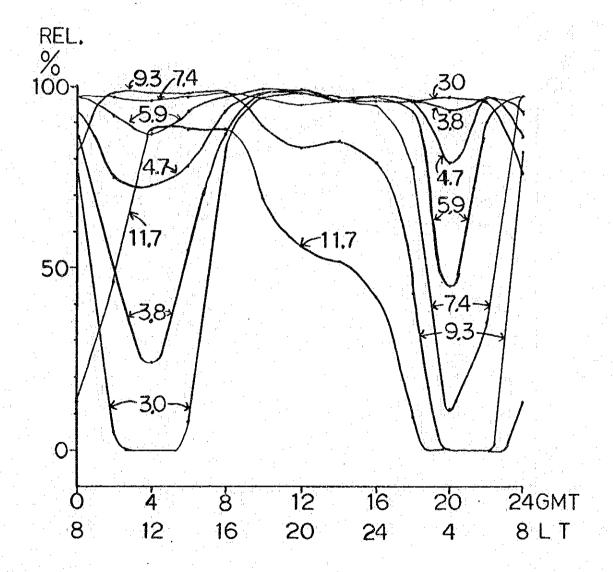
R - CALAYAN (133) 19.16N 121.28E



 $MONTH - 9 \qquad SSN - 100 \qquad POWER = 0.15KW$ 

T - TUGUEGARAO (233) 17.37N 121.44E

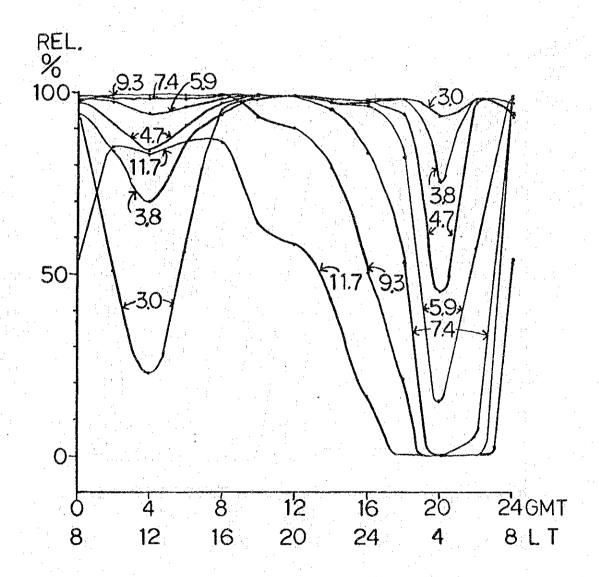
R - CALAYAN (133) 19.16N 121.28E



MONTH - 12 SSN - 100 POWER = 0.15KW

T - TUGUEGARAO (233) 17.37N 121.44E

R - CALAYAN (133) 19.16N 121.28E

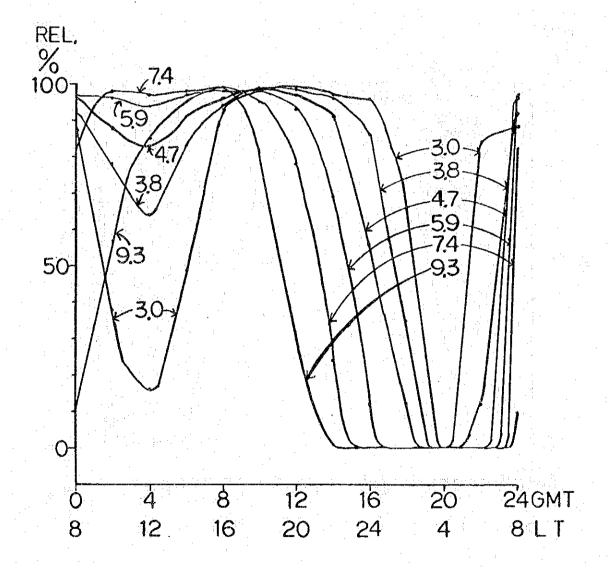


MONTH - 3 SSN - 10 POWER = 0.15KW

T - LEGASPI (444) 13.08N 123.44E

R - ROXAS (538) 11.35N 122.45E

DISTANCE = 220KM AZIMUTHS TR - 209 RT - 29



MONTH - 6 SSN - 10

POWER = 0.15KW

T - LEGASPI (444)

13.08N

123.44E

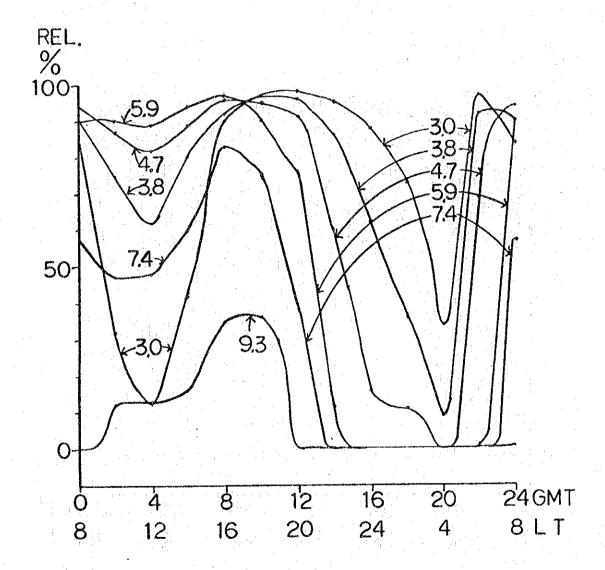
R - ROXAS (538)

11.35N

122.45E

DISTANCE = 220KM AZIMUTHS

TR - 209 RT - 29

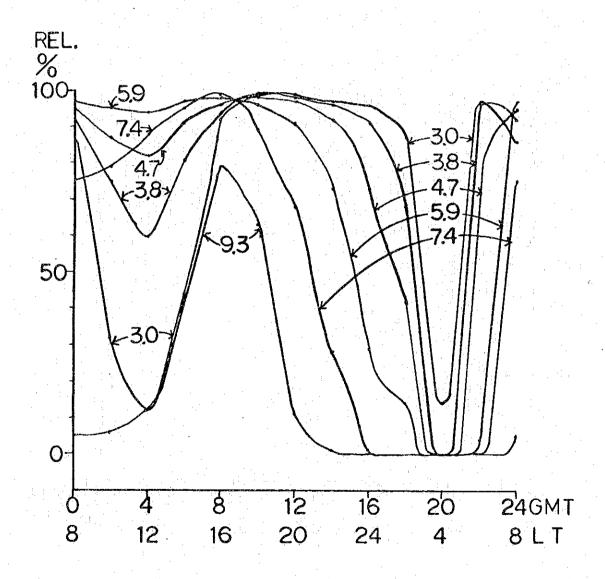


MONTH 9 SSN - 10 POWER = 0.15KW

T - LEGASPI (444) 13.08N 123.44E

R - ROXAS (538) 11.35N 122.45E

DISTANCE = 220KM AZIMUTHS TR - 209 RT - 29

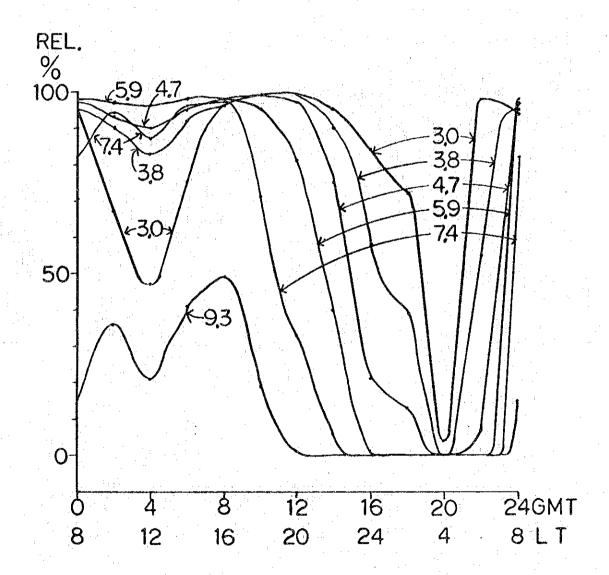


MONTH - 12 SSN - 10 POWER = 0.15KW

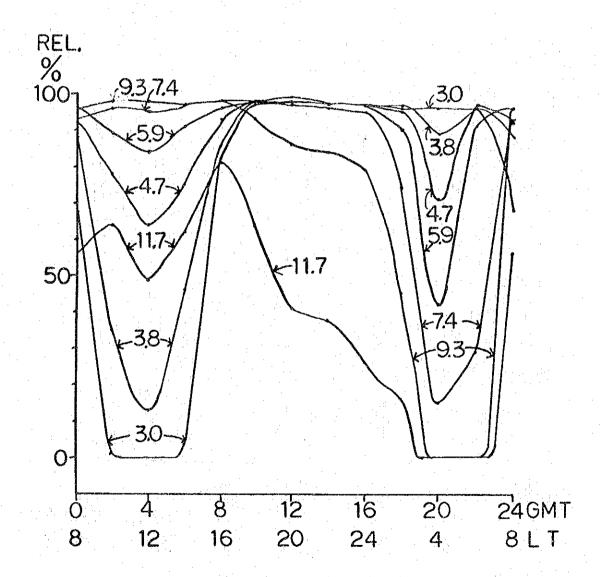
T - LEGASPI (444) 13.08N 123.44E

R - ROXAS (538) 11.35N 122.45E

DISTANCE = 220KM AZIMUTHS TR - 209 RT - 29



MONTH - 3	SSN - 100	POWER = (	0.15KW
T - LEGASPI (	<b>444)</b>	13.08N	123.44E
R - ROXAS (53	8)*******	11.35N	122.45E
DISTANCE = 22	OKM AZIMUTH	S TR - 209	RT - 29

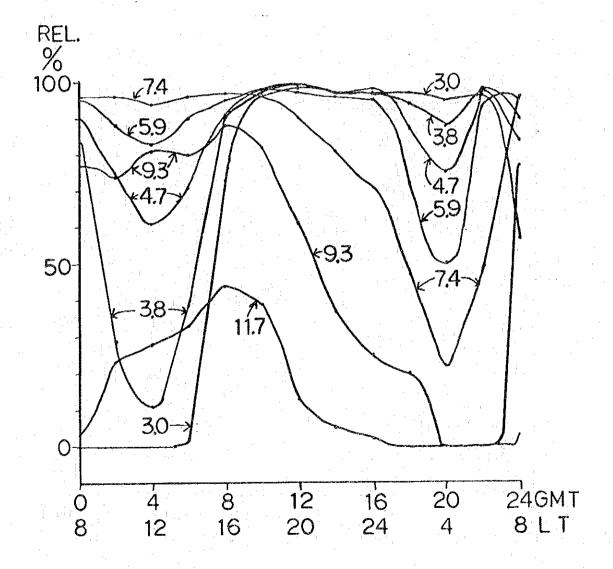


MONTH -6 SSN -100 POWER = 0.15KW

T - LEGASPI (444) 13.08N 123.44E

R - ROXAS (538) 11.35N 122.45E

DISTANCE = 220KM AZIMUTHS TR - 209 RT - 29

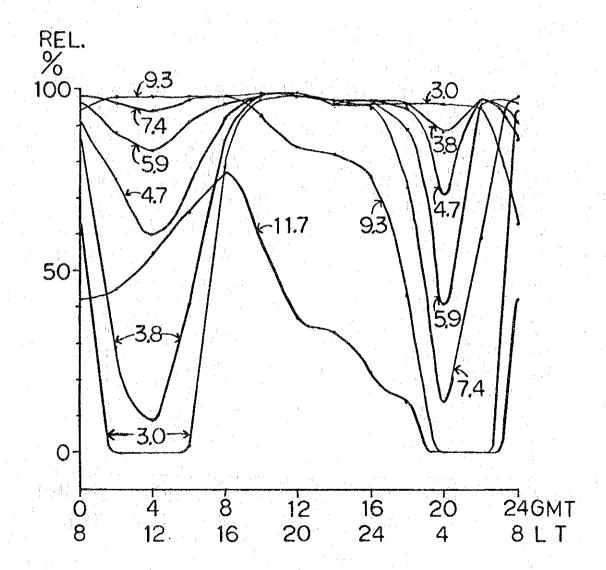


MONTH - 9 SSN - 100 POWER = 0.15KW

T - LEGASPI (444) 13.08N 123.44E

R - ROXAS (538) 11.35N 122.45E

DISTANCE = 220KM AZIMUTHS TR - 209 RT - 29

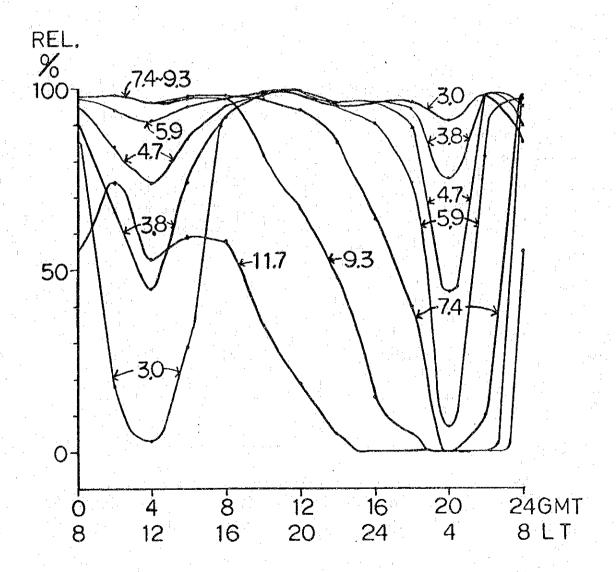


MONTH - 12 SSN - 100 POWER = 0.15KW

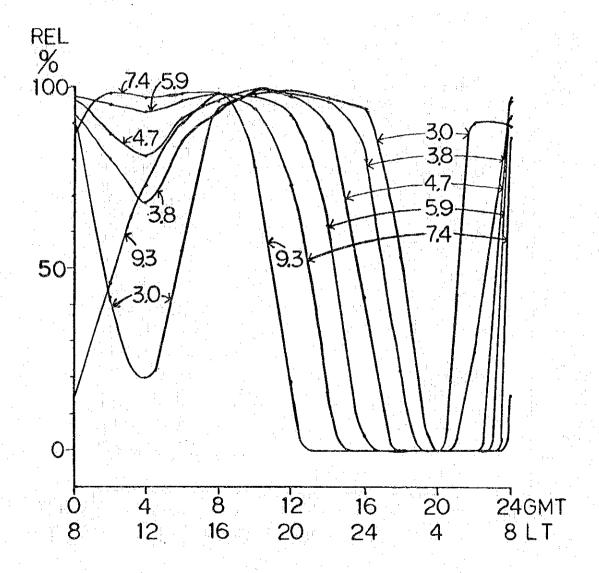
T - LEGASPI (444) 13.08N 123.44E

R - ROXAS (538) 11.35N 122.45E

DISTANCE = 220KM AZIMUTHS TR - 209 RT - 29



MONTH - 3 SSN - 10	POWER = 0.15KW	
T - MACTAN (646)	10.18N 123.58E	
R - DIPOLOG (741)	8.36N 123.21E	
DISTANCE = 206KM AZIMUTH	S TR - 191 RT - 11	

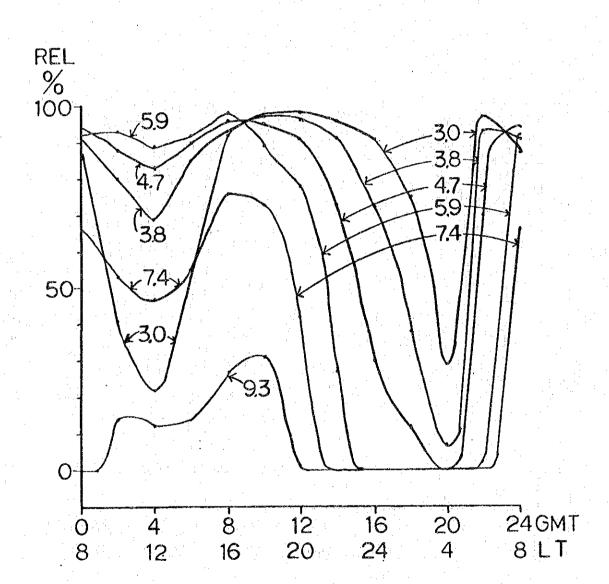


MONTH - 6 SSN - 10 POWER = 0.15KW

T - MACTAN (646) 10.18N 123.58E

R - DIPOLOG (741) 8.36N 123.21E

DISTANCE = 206KM AZIMUTHS TR - 191 RT - 11

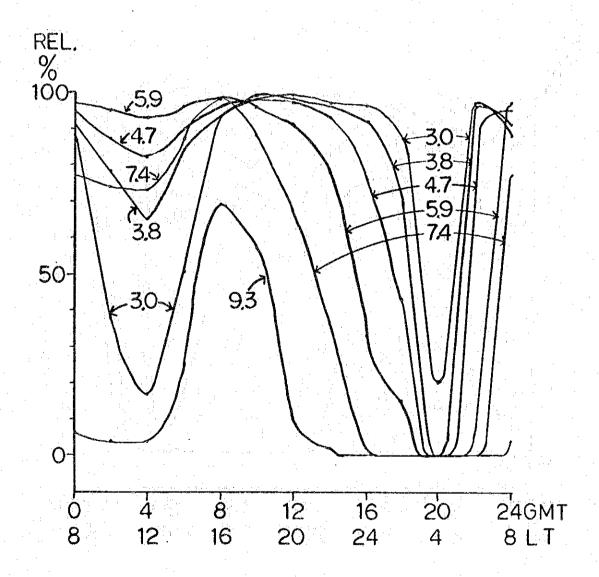


MONTH - 9 SSN - 10 POWER = 0.15KW

T - MACTAN (646) 10.18N 123.58E

R - DIPOLOG (741) 8.36N 123.21E

DISTANCE = 206KM AZIMUTHS TR - 191 RT - 11

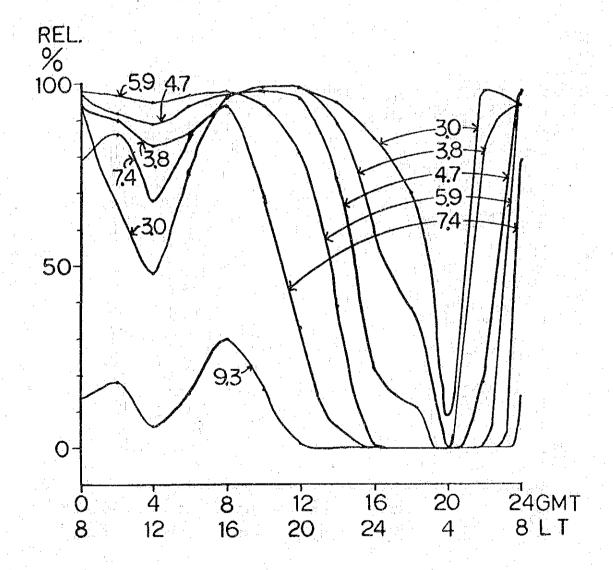


 $MONTH - 12 \qquad SSN - 10 \qquad POWER = 0.15KW$ 

T - MACTAN (646) 10.18N 123.58E

R - DIPOLOG (741) 8.36N 123.21E

DISTANCE = 206KM AZIMUTHS TR - 191 RT - 11

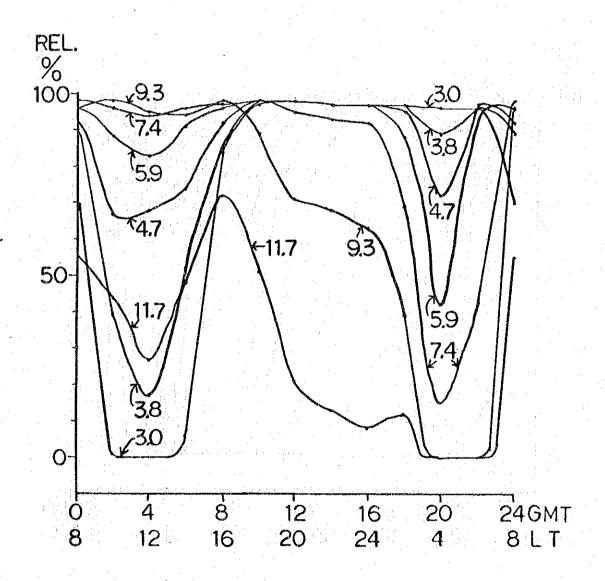


 $.MONTH - 3 \qquad SSN - 100 \qquad POWER = 0.15KW$ 

T - MACTAN (646) 10.18N 123.58E

R - DIPOLOG (741) 8.36N 123.21E

DISTANCE = 206KM AZIMUTHS TR - 191 RT - 11

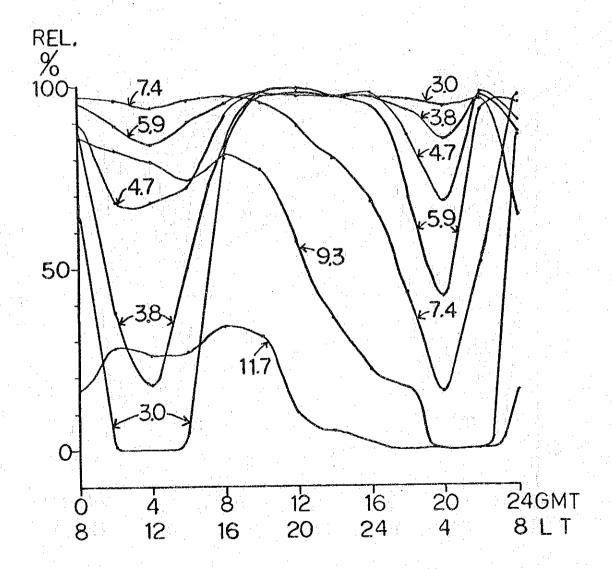


MONTH - 6 SSN - 100 POWER = 0.15KW

T - MACTAN (646) 10.18N 123.58E

R - DIPOLOG (741) 8.36N 123.21E

DISTANCE = 206KM AZIMUTHS TR - 191 RT - 11

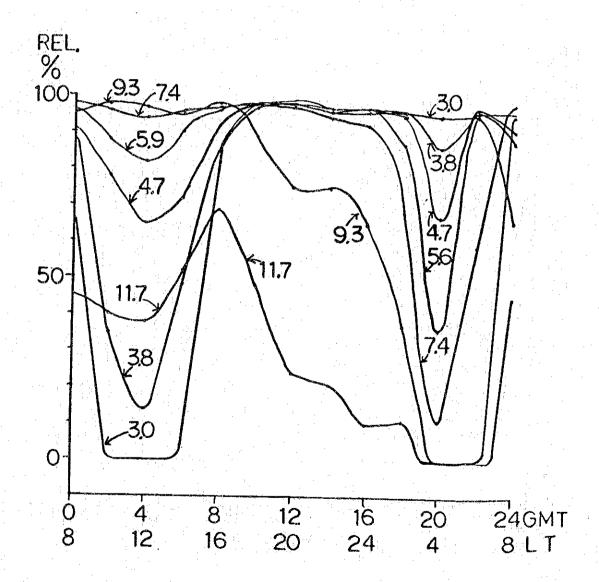


MONTH - 9 SSN - 100 POWER = 0.15KW

T - MACTAN (646) 10.18N 123.58E

R - DIPOLOG (741) 8.36N 123.21E

DISTANCE = 206KM AZIMUTHS TR - 191 RT - 11

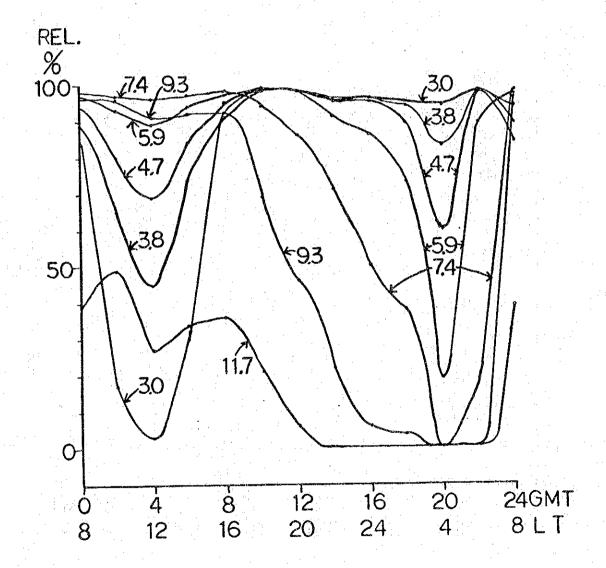


MONTH - 12 SSN - 100 POWER = 0.15KW

T - MACTAN (646) 10.18N 123.58E

R - DIPOLOG (741) 8.36N 123.21E

DISTANCE = 206KM AZIMUTHS TR - 191 RT - 11



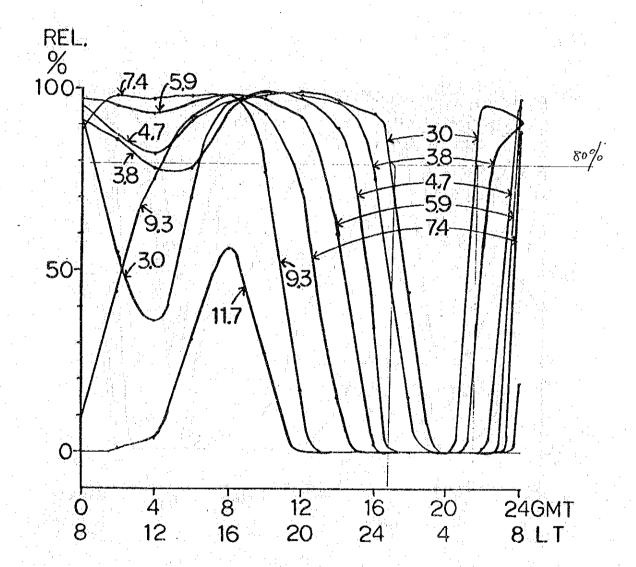
MONTH -3 SSN -10

POWER = 0.15KW

T - CAGAYAN DE ORO (748)

8.29N 124.38E

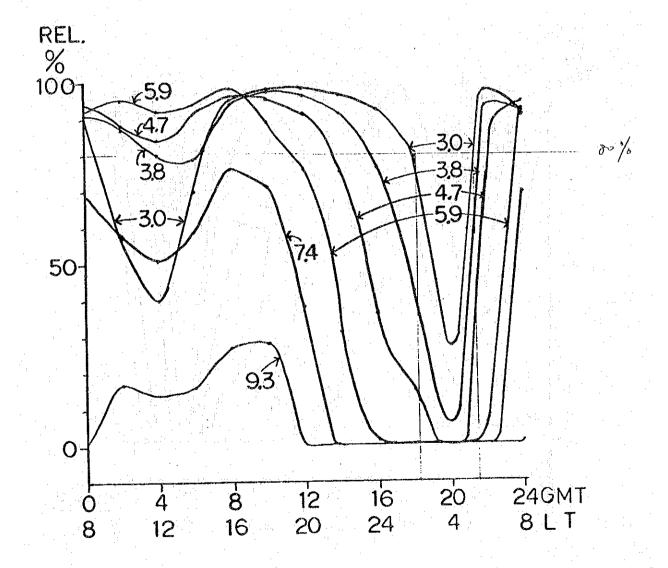
R - DAVAO AIRPORT (753) 7.07N 125.39E



MONTH - 6 SSN - 10 POWER = 0.15KW

T - CAGAYAN DE ORO (748) 8.29N 124.38E

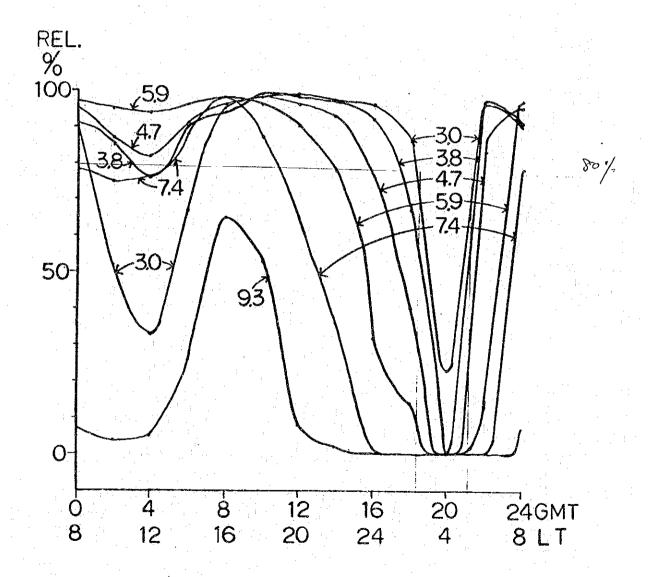
R - DAVAO AIRPORT (753) 7.07N 125.39E



 $MONTH - 9 \qquad SSN - 10 \qquad POWER = 0.15KW$ 

T - CAGAYAN DE ORO (748) 8.29N 124.38E

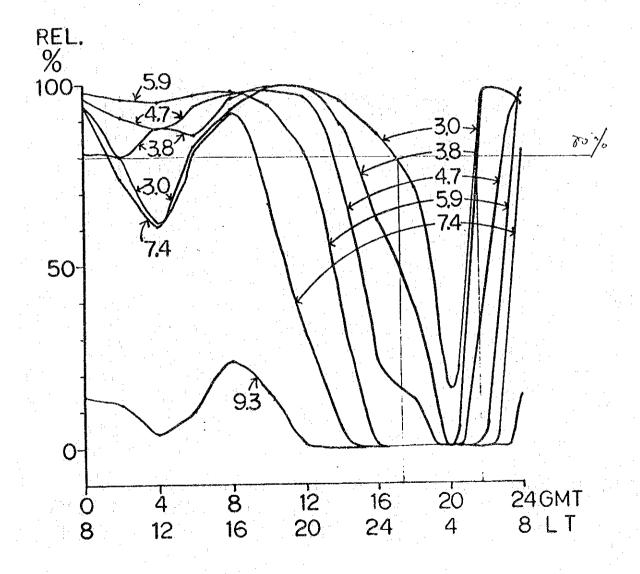
R - DAVAO AIRPORT (753) 7.07N 125.39E



MONTH - 12 SSN - 10 POWER = 0.15KW

T - CAGAYAN DE ORO (748) 8.29N 124.38E

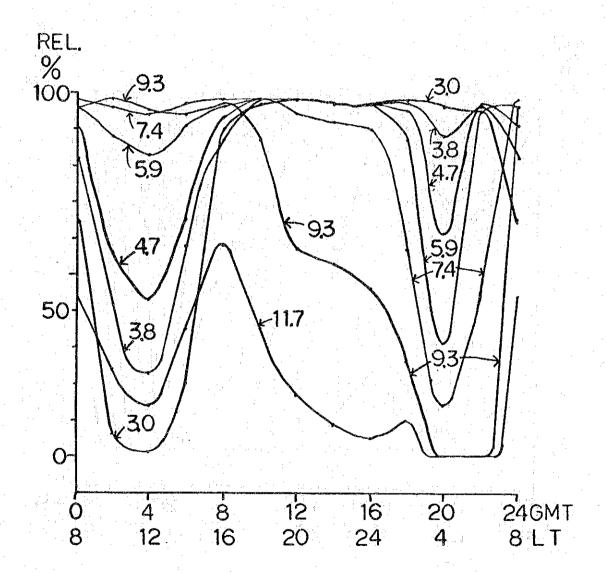
R - DAVAO AIRPORT (753) 7.07N 125 39E



 $MONTH - 3 \qquad SSN - 100 \qquad POWER = 0.15KW$ 

T - CAGAYAN DE ORO (748) 8.29N 124.38E

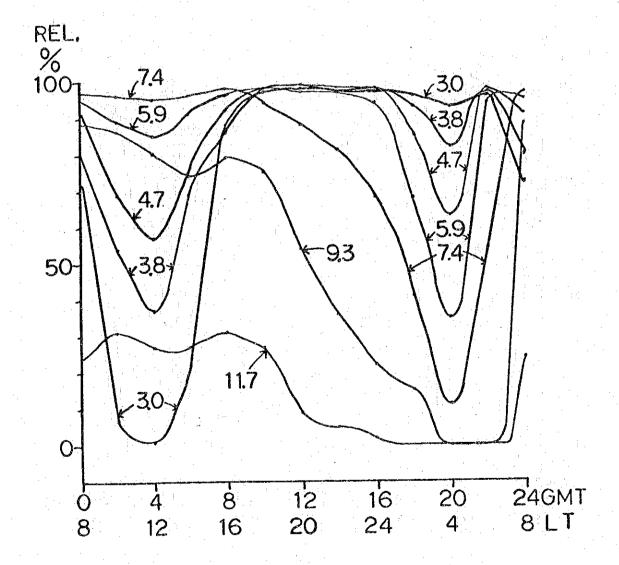
R - DAVAO AIRPORT (753) 7.07N 125.39E



MONTH - 6 SSN - 100 POWER = 0.15KW

T - CAGAYAN DE ORO (748) 8.29N 124.38E

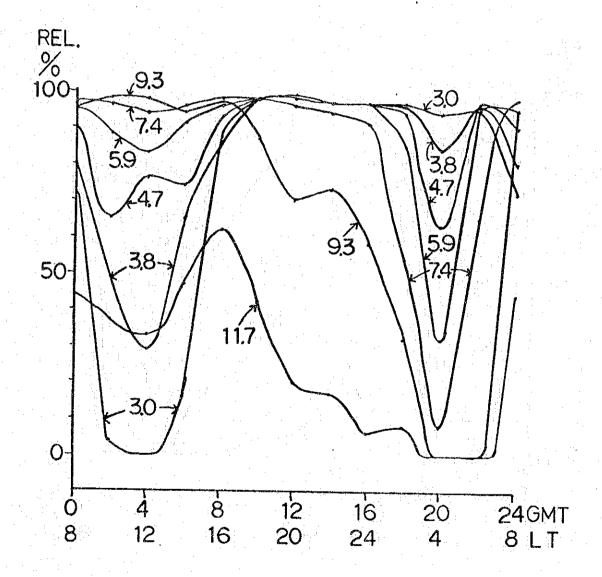
R - DAVAO AIRPORT (753) 7.07N 125.39E



MONTH - 9 SSN - 100 POWER = 0.15KW

T - CAGAYAN DE ORO (748) 8.29N 124.38E

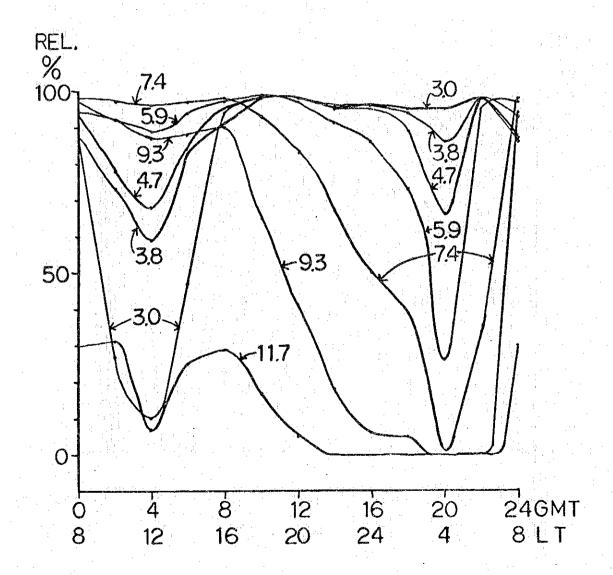
R - DAVAO AIRPORT (753) 7.07N 125.39E



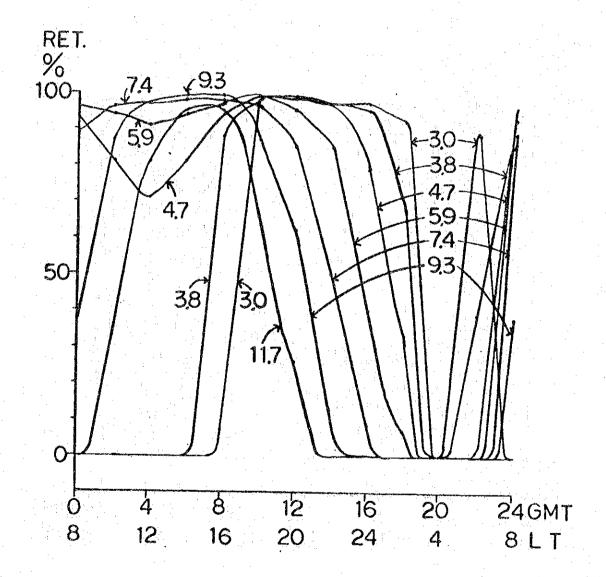
MONTH - 12 SSN - 100 POWER = 0.15KW

T - CAGAYAN DE ORO (748) 8.29N 124.38E

R - DAVAO AIRPORT (753) 7.07N 125.39E



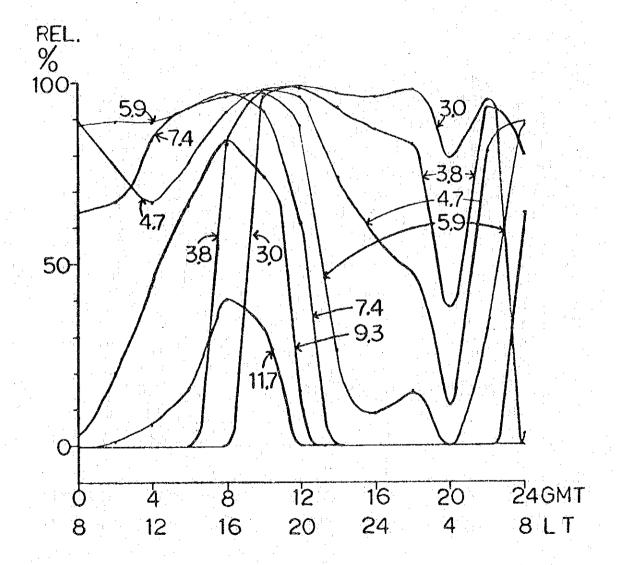
MONTH - 3 SSN - 10	POWER = 0.3KW
T - MANILA (425)	14.35N 120.59E
R - BASCO (135)	20.27N 121.58E
DISTANCE = 666KM AZIMUTH	S TR - 8 RT - 189



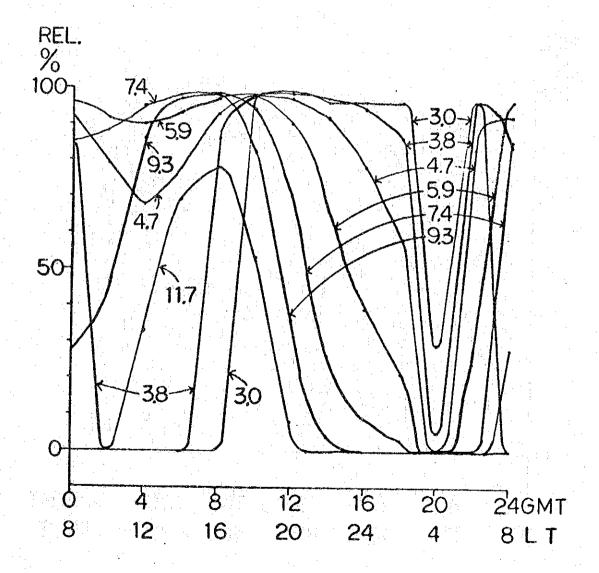
 $MONTH - 6 \qquad SSN - 10 \qquad POWER = 0.3KW$ 

T - MANILA (425) 14.35N 120.59E

R - BASCO (135) 20.27N 121.58E



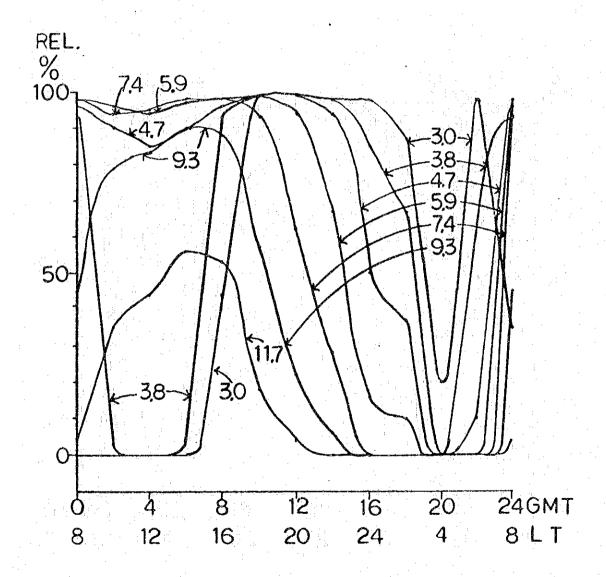
MONTH - 9 SSN - 10 POWER = 0.3KW
T - MANILA (425) 14.35N 120.59E
R - BASCO (135) 20.27N 121.58E



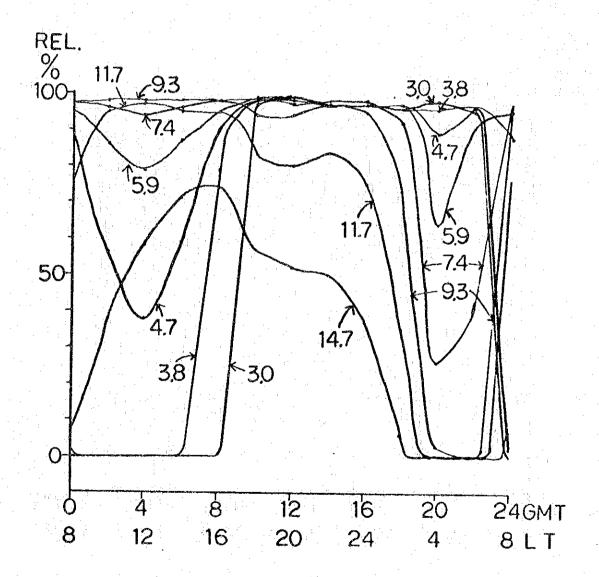
MONTH -12 SSN -10 POWER =0.3KW

T - MANILA (425) 14.35N 120.59E

R - BASCO (135) 20.27N 121.58E



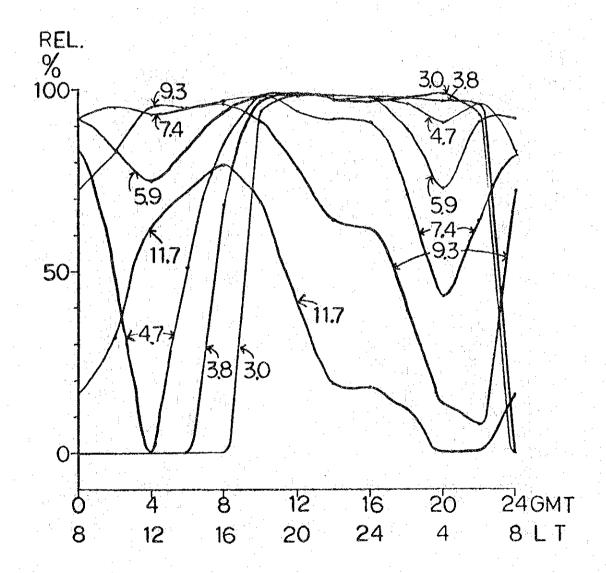
MONTH - 3 SSN - 100 POWER = 0.3KW
T - MANILA (425) 14.35N 120.59E
R - BASCO (135) 20.27N 121.58E
DISTANCE = 666KM AZIMUTHS TR - 8 RT - 189



MONTH - 6 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - BASCO (135) 20.27N 121.58E

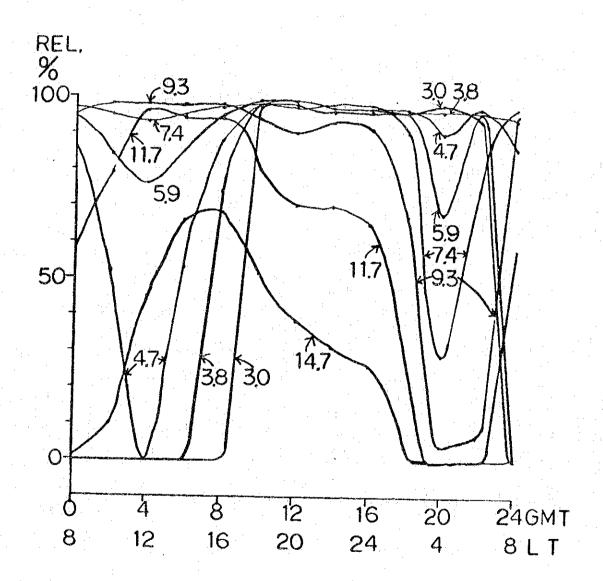


MONTH - 9 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - BASCO (135) 20.27N 121.58E

DISTANCE = 666KM AZIMUTHS TR - 8 RT - 189

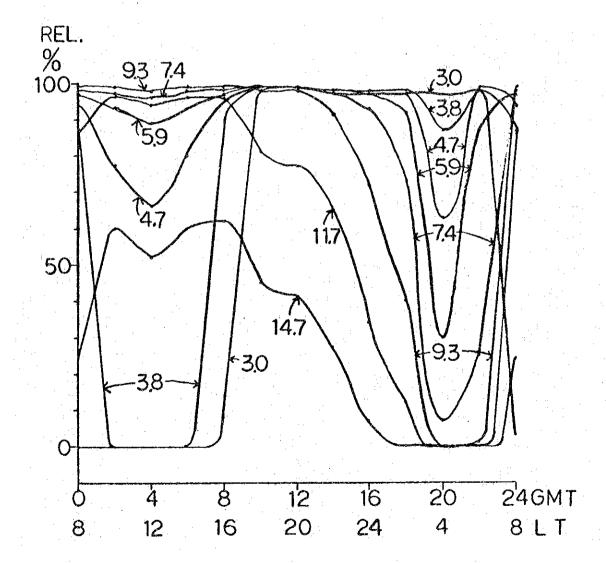


MONTH - 12 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - BASCO (135) 20.27N 121.58E

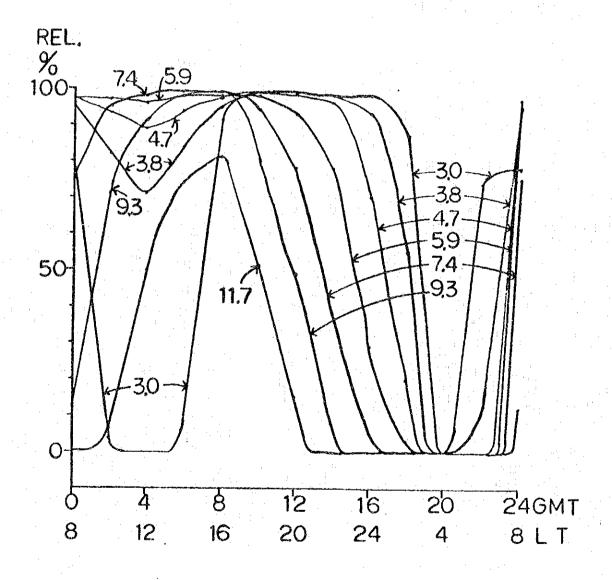
DISTANCE = 666KM AZIMUTHS TR - 8 RT - 189



MONTH -3 SSN -10 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

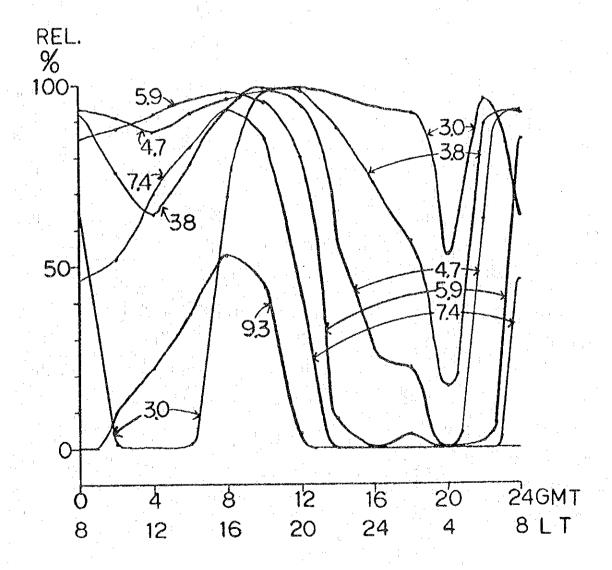
R - TUGUEGARAO (233) 17.37N 121.44E



MONTH -6 SSN -10 POWER =0.3KW

T - MANILA (425) 14.35N 120.59E

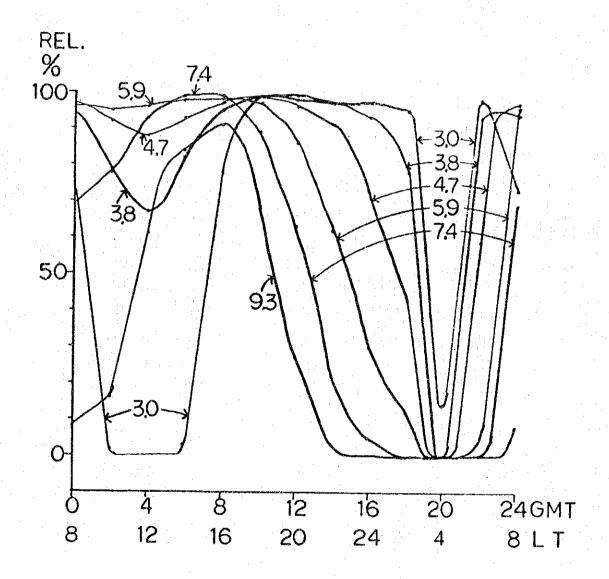
R - TUGUEGARAO (233) 17.37N 121.44E



MONTH - 9 SSN - 10 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

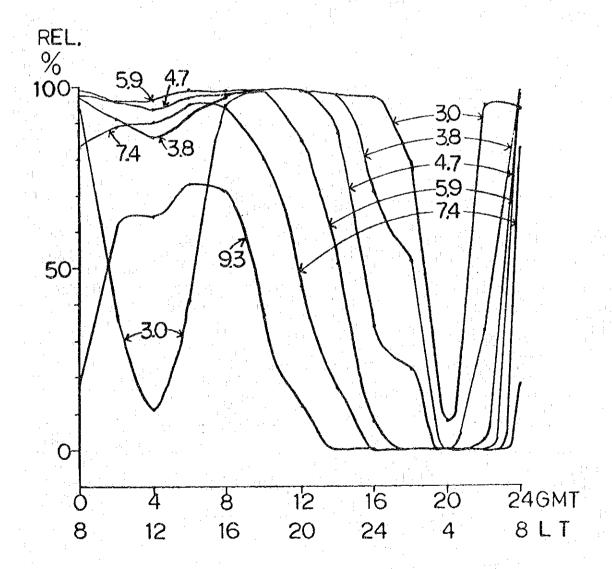
R - TUGUEGARAO (233) 17.37N 121.44E



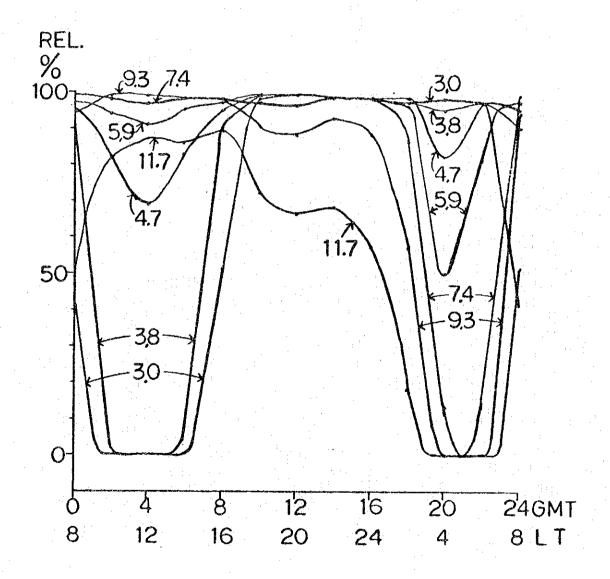
 $MONTH - 12 \qquad SSN - 10 \qquad POWER = 0.3KW$ 

T - MANILA (425) 14.35N 120.59E

R - TUGUEGARAO (233) 17.37N 121.44E



MONTH - 3 SSN - 100 POWER = 0.3KW
T - MANILA (425) 14.35N 120.59E
R - TUGUEGARAO (233) 17.37N 121.44E
DISTANCE = 347KM AZIMUTHS TR - 15 RT - 195

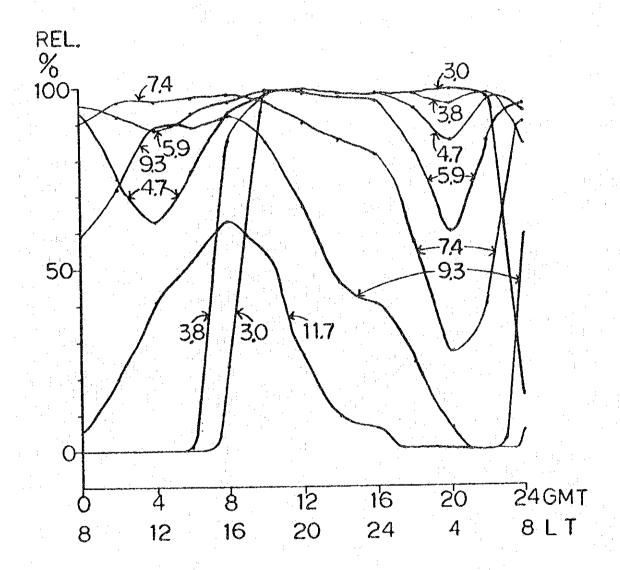


MONTH - 6 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - TUGUEGARAO (233) 17.37N 121.44E

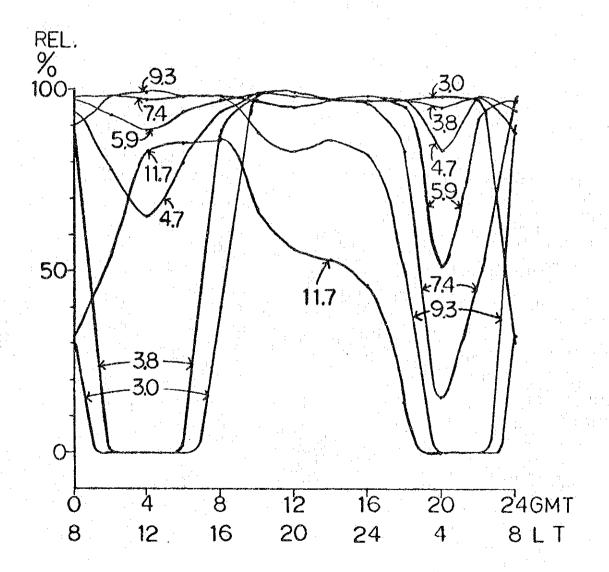
DISTANCE = 347KM AZIMUTHS TR - 15 RT - 195



 $MONTH - 9 \qquad SSN - 100 \qquad POWER = 0.3KW$ 

T - MANILA (425) 14.35N 120.59E

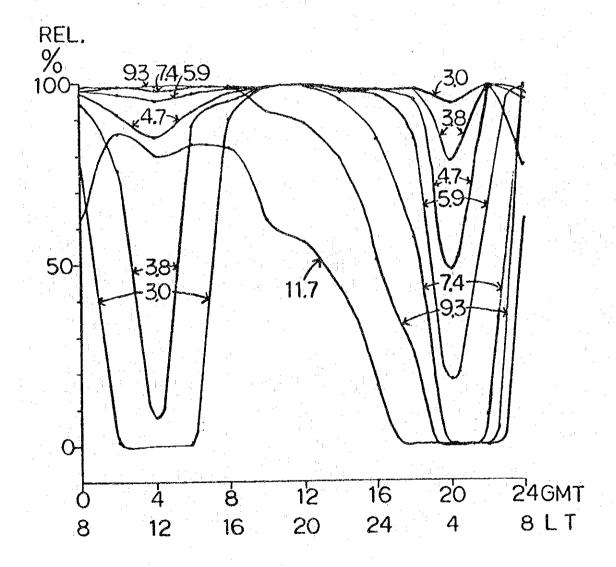
R - TUGUEGARAO (233) 17.37N 121.44E



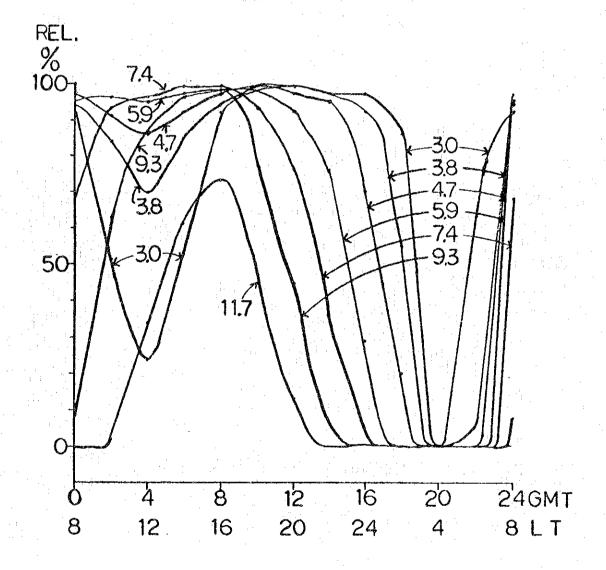
MONTH - 12 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

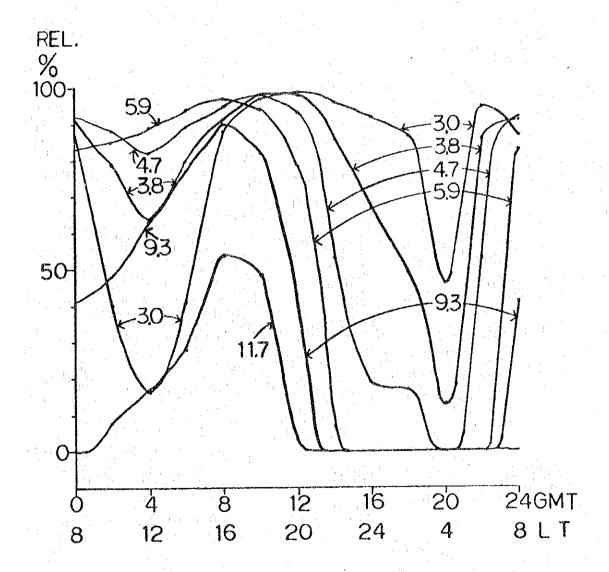
R - TUGUEGARAO (233) 17.37N 121.44E



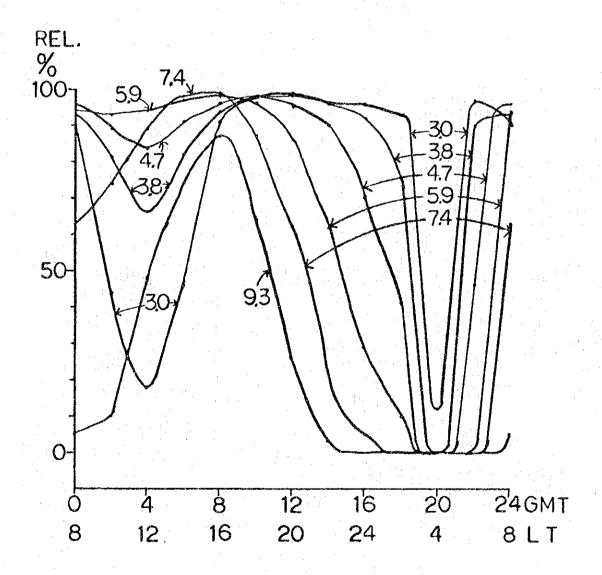
MONTH - 3	SSN - 10	POWER = C	POWER = 0.15KW	
T - MANILA	(425)	14.35N	120.59E	
R - BAGUIO	(328)	16.25N	120.36E	
DISTANCE =	212KM AZIMUTH	S TR - 353	RT - 173	



MONTH - 6 SSN - 10		POWER = 0.15KW	
T - MANILA	(425)	14.35N	120.59E
R - BAGUIO	(328)	16.25N	120.36E
DISTANCE =	212KM AZIMUTHS	TR - 353	RT - 173



MONTH - 9 SSN	- 10	POWER = 0	•15KW
T - MANILA (425)		14.35N	120.59E
R - BAGUIO (328)		16.25N	120.36E
DISTANCE = 212KM	AZIMUTHS	TR - 353	RT - 173

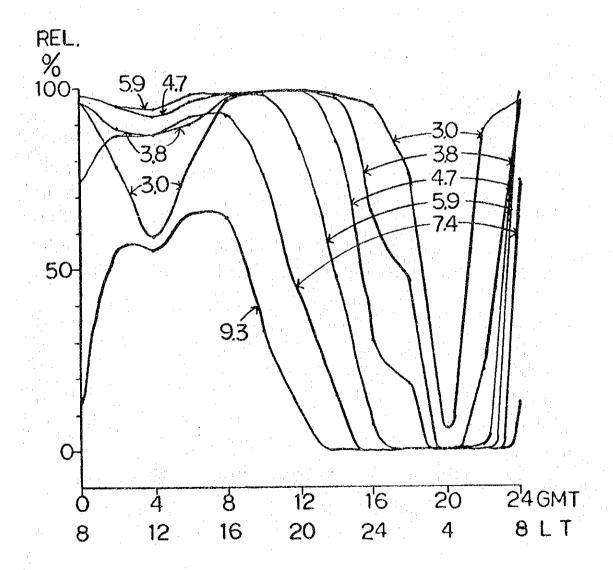


MONTH - 12 SSN - 10 POWER = 0.15KW

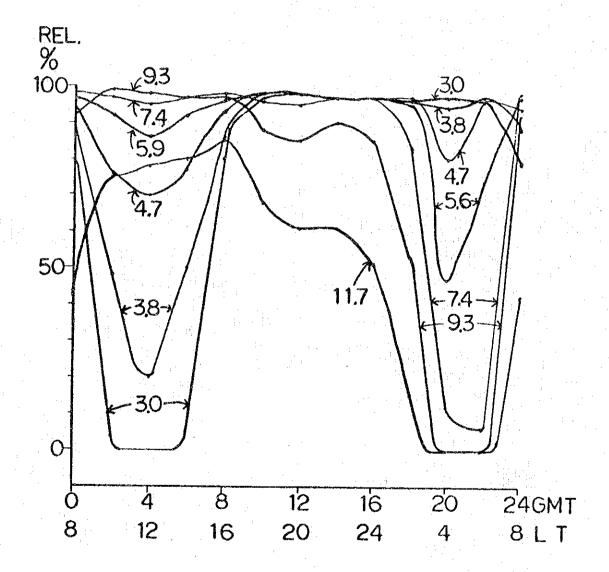
T - MANILA (425) 14.35N 120.59E

R - BAGUIO (328) 16.25N 120.36E

DISTANCE = 212KM AZIMUTHS TR - 353 RT - 173



MONTH - 3 SSN - 100 POWER = 0.15KW
T - MANILA (425) 14.35N 120.59E
R - BAGUIO (328) 16.25N 120.36E
DISTANCE = 212KM AZIMUTHS TR - 353 RT - 173

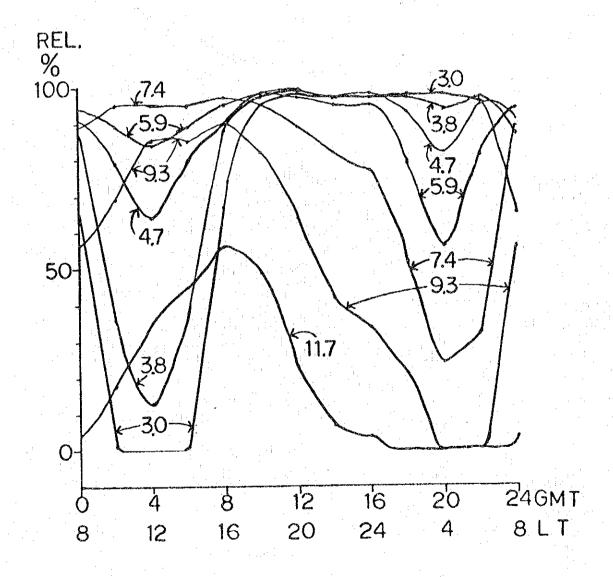


MONTH - 6 SSN - 100 POWER = 0.15KW

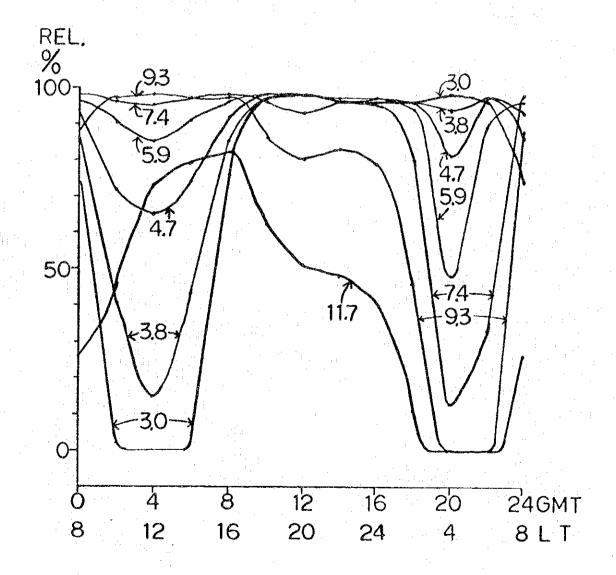
T - MANILA (425) 14.35N 120.59E

R - BAGUIO (328) 16.25N 120.36E

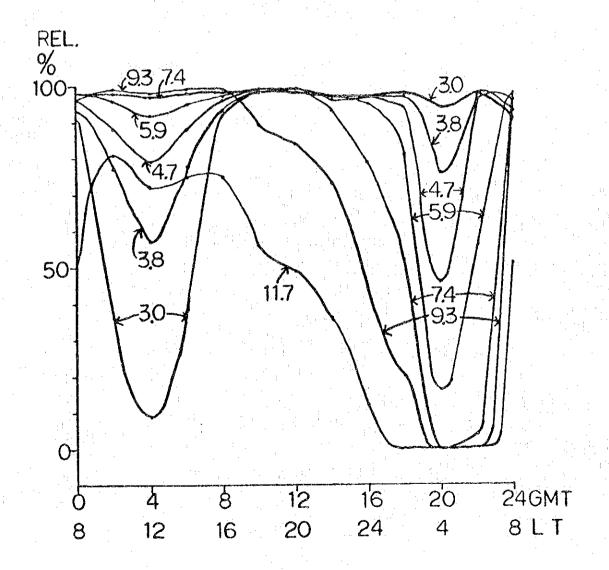
DISTANCE = 212KM AZIMUTHS TR - 353 RT - 173



MONTH - 9 SSN - 100		POWER = 0.15KW	
T - MANILA	(425)	14.35N	120.59E
R - BAGUIO	(328)	16.25N	120.36E
DISTANCE =	212KM AZIMUTHS	TR - 353	RT - 173



MONTH - 12	SSN - 100	SN - 100 POWER = 0	
T - MANILA	(425)	14.35N	120.59E
R - BAGUIO	(328)	16.25N	120.36E
DISTANCE =	212KM AZIMUTH	S TR - 353	RT - 173

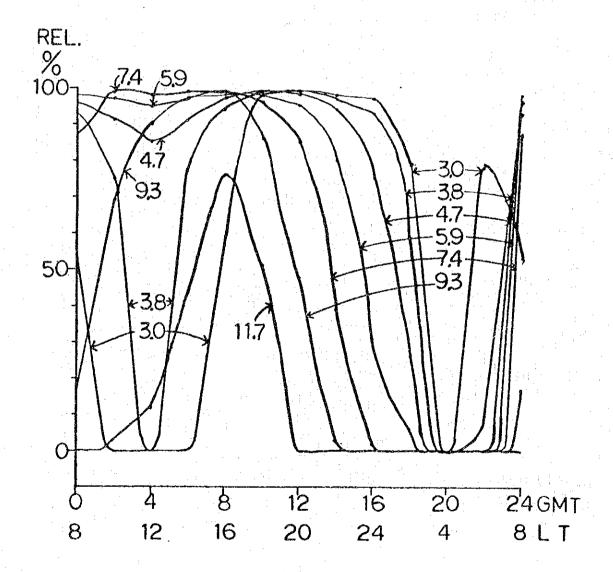


MONTH - 3 SSN - 10 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - CUYO (630) 10.51N 121.02E

DISTANCE = 429KM AZIMUTHS TR - 173 RT - 353



MONTH - 6 SSN - 10

POWER = 0.3KW

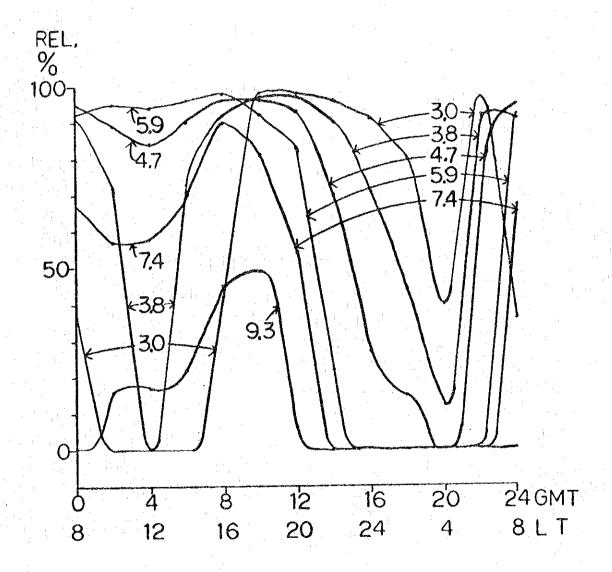
T - MANILA (425)

14.35N 120.59E

R - CUYO (630)

10.51N

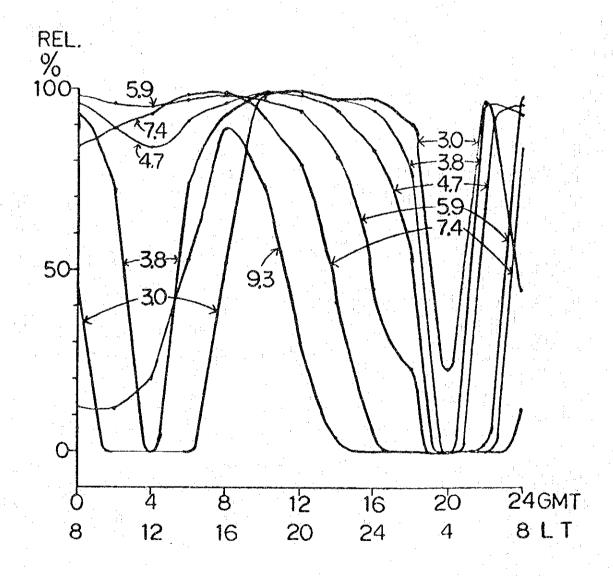
121.02E



MONTH  $\sim 9$  SSN  $\sim 10$  POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

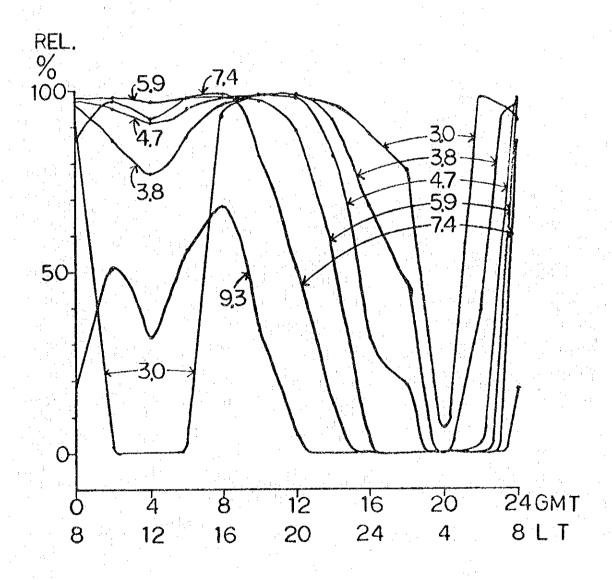
R - CUYO (630) 10.51N 121.02E



MONTH - 12 SSN - 10 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

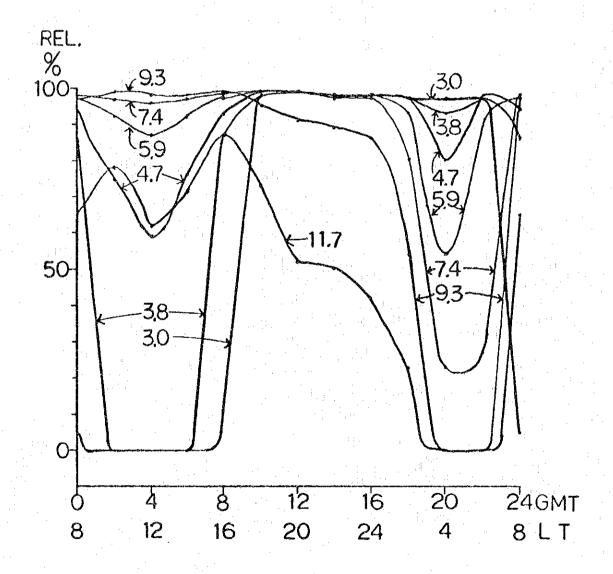
R - CUYO (630) 10.51N 121.02E



MONTH -3 SSN -100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

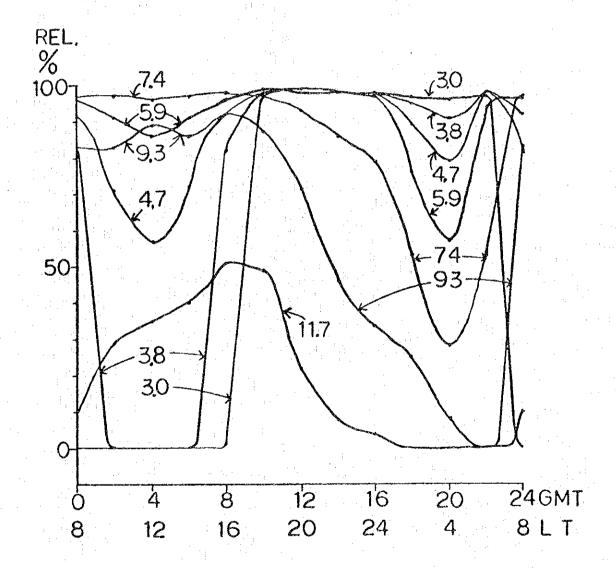
R - CUYO (630) 10.51N 121.02E



MONTH -6 SSN -100 POWER =0.3KW

T - MANILA (425) 14.35N 120.59E

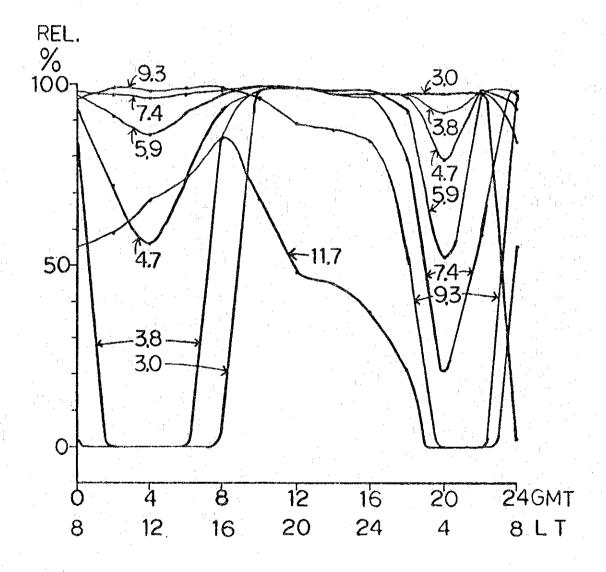
R - CUYO (630) 10.51N 121.02E



MONTH -9 SSN -100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

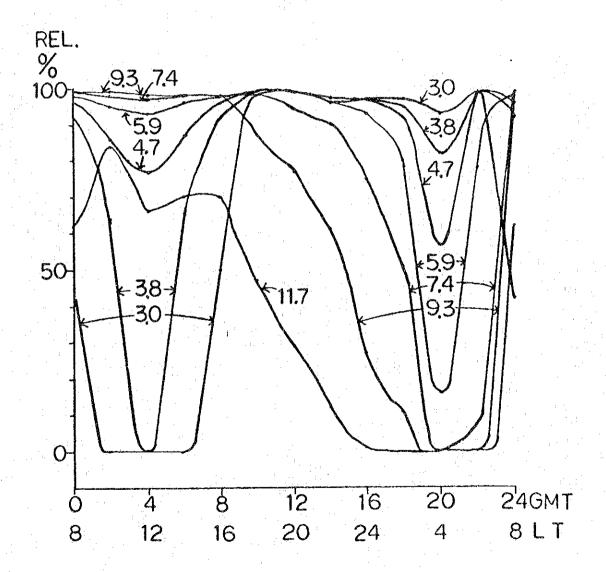
R - CUYO (630) 10.51N 121.02E



MONTH -12 SSN -100 POWER =0.3KW

T - MANILA (425) 14.35N 120.59E

R - CUYO (630) 10.51N 121.02E

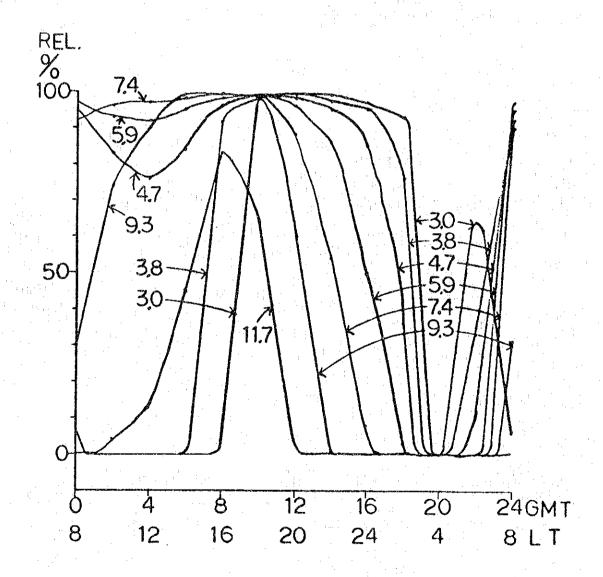


MONTH - 3 SSN - 10 POWER = 0.3KW

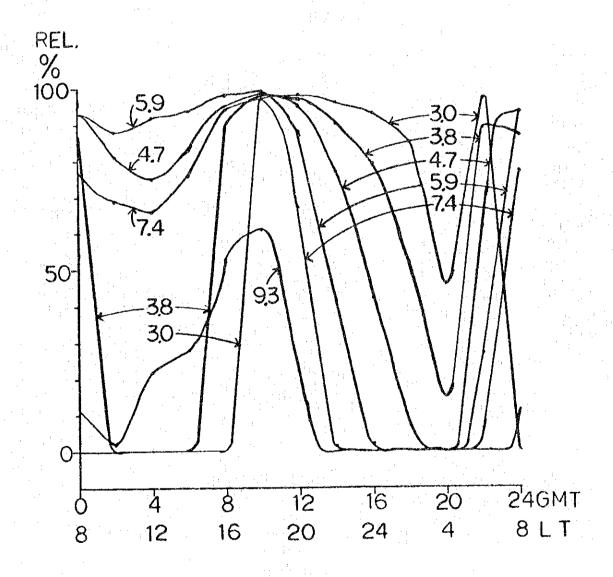
T - MANILA (425) 14.35N 120.59E

R - PUERTO PRINCESA (618) 9.45N 118.44E

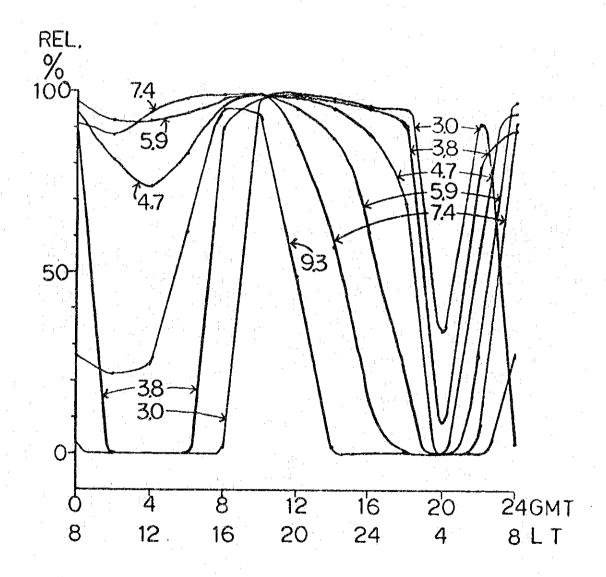
DISTANCE = 592KM AZIMUTHS TR - 203 RT - 23



монтн - 6	ONTH - 6 SSN - 10		POWER = 0.3KW	
T - MANILA (	<b>425</b> )	14.35N	120.59E	
R - PUERTO P	RINCESA (618)	9.45N	118.44E	
DISTANCE = 5	92KM AZIMUTHS	TR - 203	RT - 23	



MONTH - 9 SSN - 10 T - MANILA (425)		POWER = 0.3KW		
			14.35N	120.59E
R - PUERTO	PRINCESA	(618)	9.45N	118.44E
DISTANCE =	592KM	AZIMUTHS	TR - 203	RT - 23

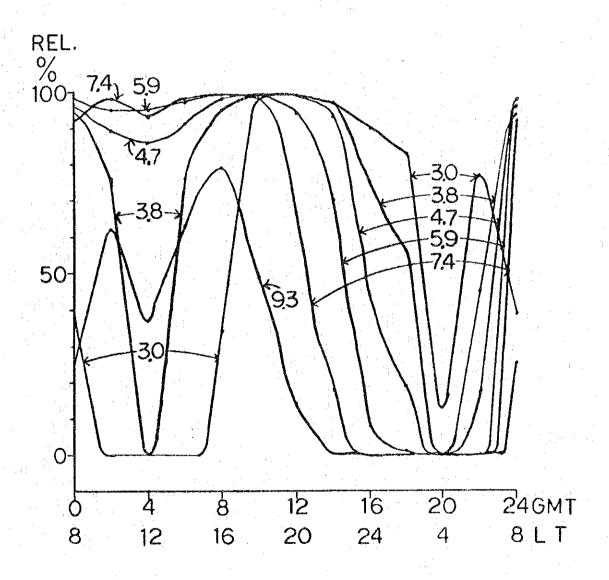


MONTH - 12 SSN - 10 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - PUERTO PRINCESA (618) 9.45N 118.44E

DISTANCE = 592KM AZIMUTHS TR - 203 RT - 23

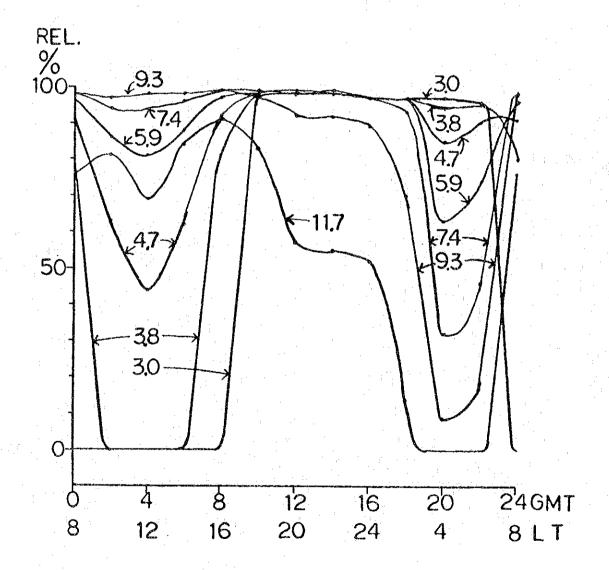


MONTH - 3 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - PUERTO PRINCESA (618) 9.45N 118.44E

DISTANCE = 592KM AZIMUTHS TR - 203 RT - 23

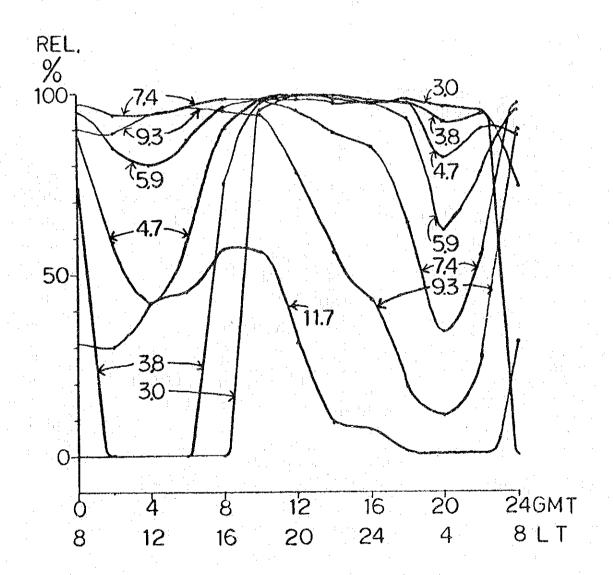


MONTH - 6 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - PUERTO PRINCESA (618) 9.45N 118.44E

DISTANCE = 592KM AZIMUTHS TR - 203 RT - 23

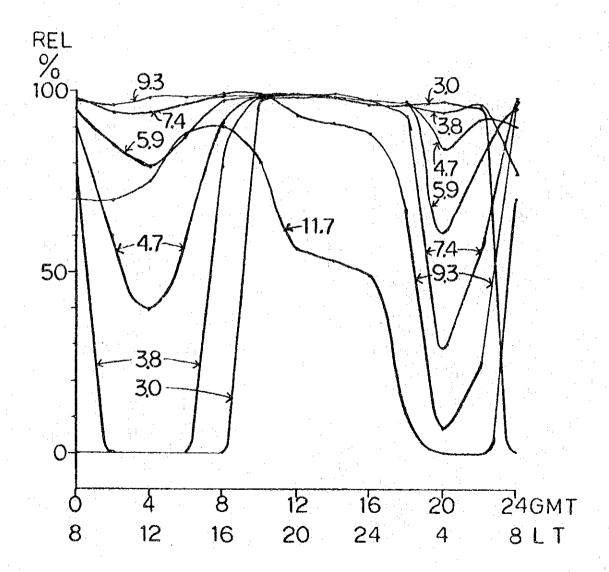


MONTH - 9 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - PUERTO PRINCESA (618) 9.45N 118.44E

DISTANCE = 592KM AZIMUTHS TR - 203 RT - 23



RT - 23

## CIRCUIT RELIABILITY : REL.

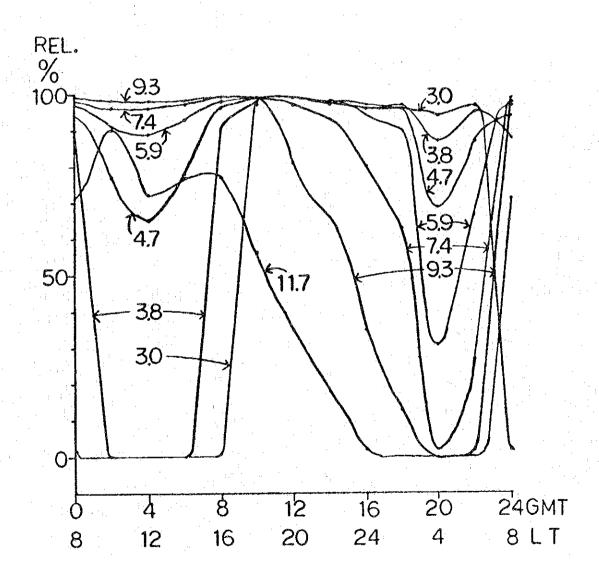
MONTH - 12 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

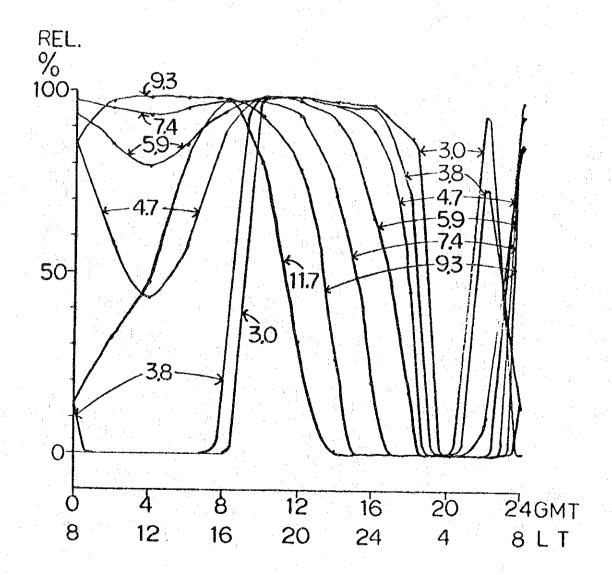
R - PUERTO PRINCESA (618) 9.45N 118.44E

AZIMUTHS TR - 203

DISTANCE = 592KM



MONTH - 3 SSN - 10 POWER = 0.3KW
T - MANILA (425) 14.35N 120.59E
R - JOLO (830) 6.03N 121.00E
DISTANCE = 925KM AZIMUTHS TR - 177 RT - 357



MONTH - 6 SSN - 10

POWER = 0.3KW

T - MANILA (425)

14.35N

120.59E

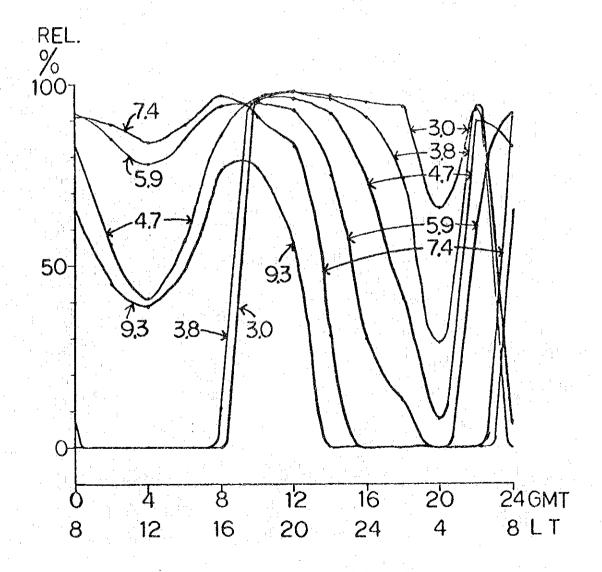
R - JOLO (830)

6.03N

121.00E

DISTANCE = 925KM AZIMUTHS TR - 177

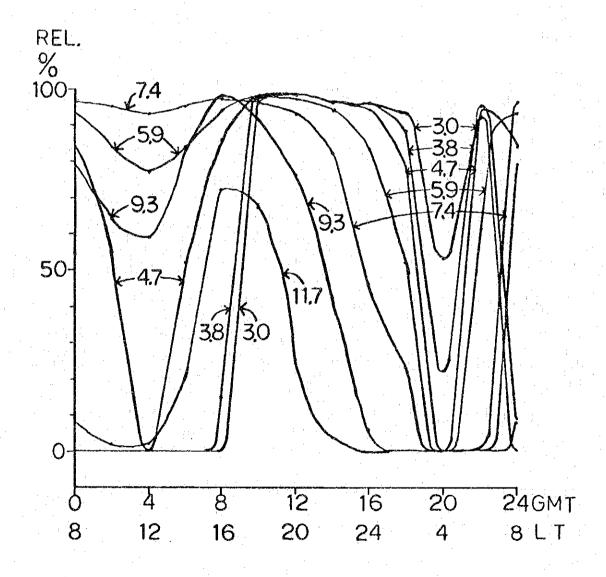
RT - 357



MONTH - 9 SSN - 10 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - JOLO (830) 6.03N 121.00E

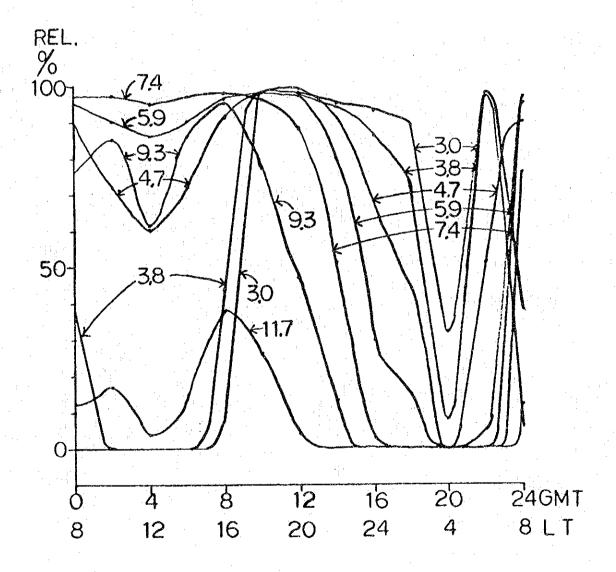


MONTH - 12 SSN - 10 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - JOLO (830) 6.03N 121.00E

DISTANCE = 925KM AZIMUTHS TR - 177 RT - 357



MONTH - 3 SSN - 100

POWER = 0.3KW

T - MANILA (425)

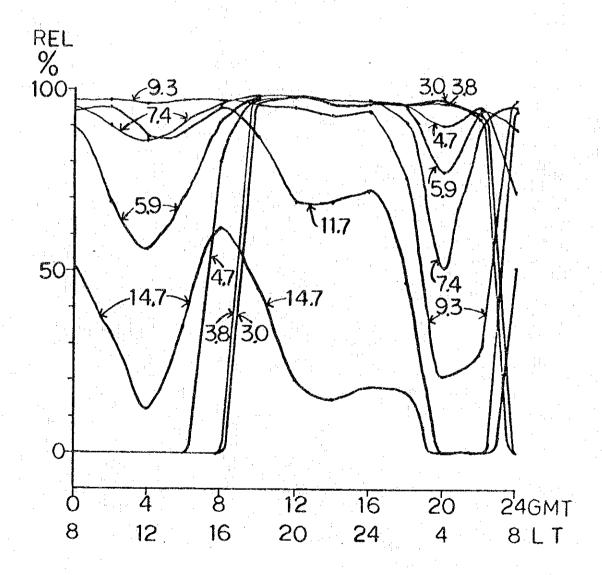
14.35N 120.59E

R - JOLO (830)

6.03N

121.00E

DISTANCE = 925KM AZIMUTHS TR - 177 RT - 357

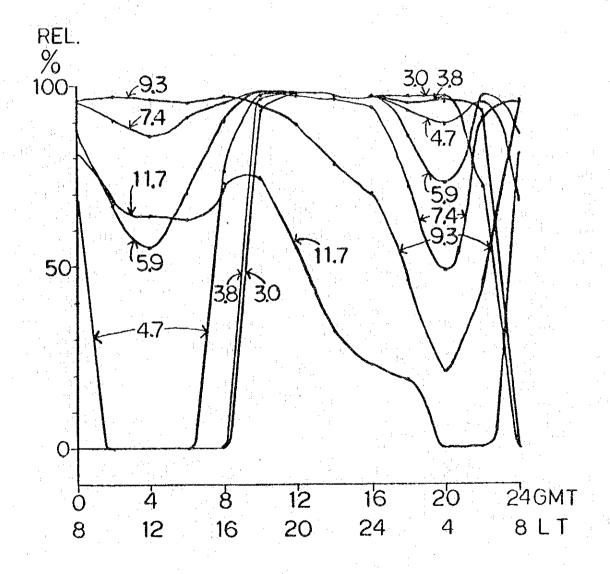


MONTH -6 SSN -100 POWER =0.3KW

T - MANILA (425) 14.35N 120.59E

R - JOLO (830) 6.03N 121.00E

DISTANCE = 925KM AZIMUTHS TR - 177 RT - 357

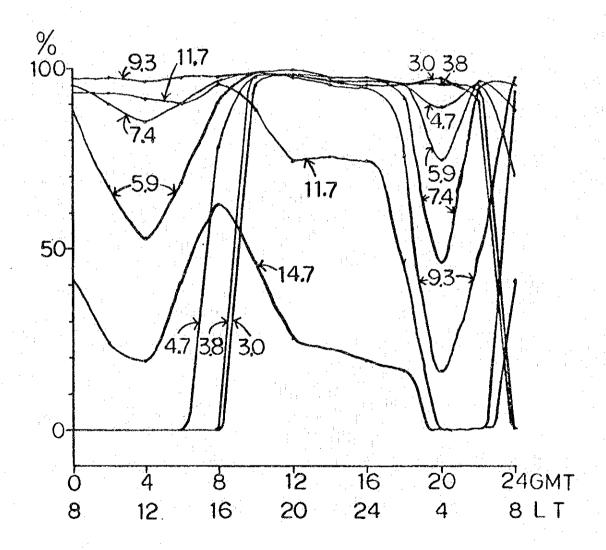


MONTH - 9 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - JOLO (830) 6.03N 121.00E

DISTANCE = 925KM AZIMUTHS TR - 177 RT - 357

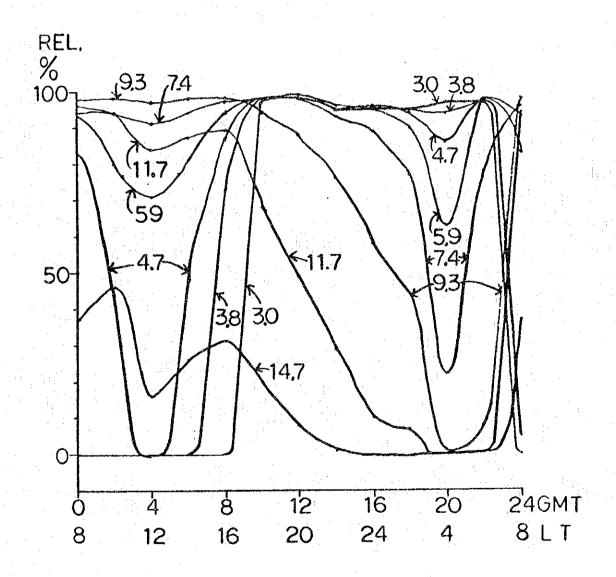


MONTH - 12 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - JOLO (830) 6.03N 121.00E

DISTANCE = 925KM AZIMUTHS TR - 177 RT - 357

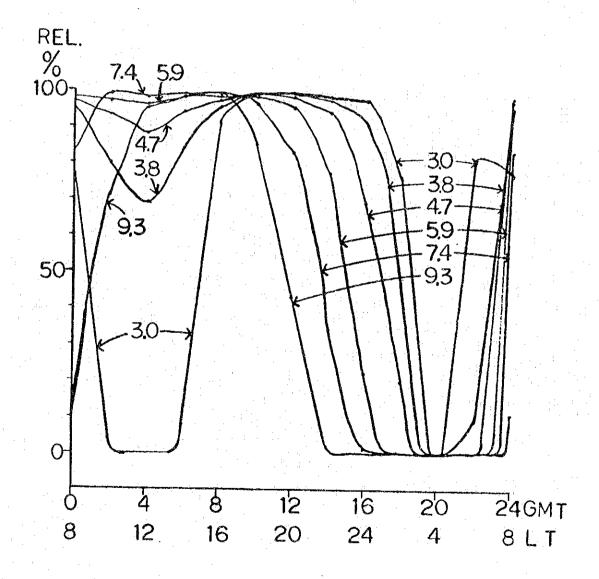


MONTH - 3 SSN - 10 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - LEGASPI (444) 13.08N 123.44E

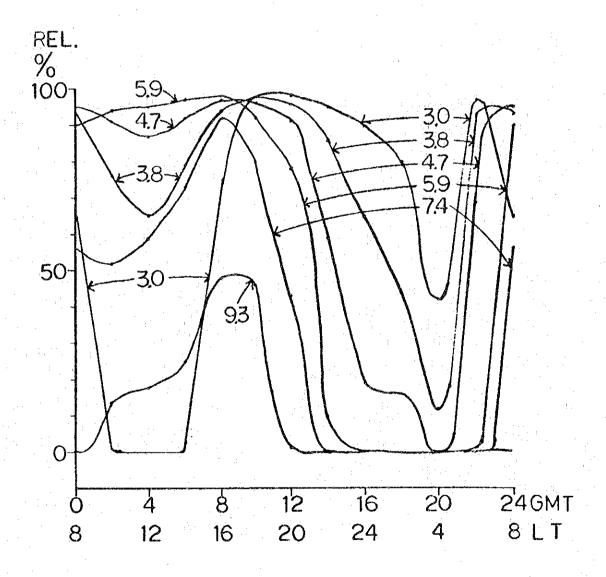
DISTANCE = 338KM AZIMUTHS TR - 114 RT - 294



MONTH -6 SSN -10 POWER = 0.3KW

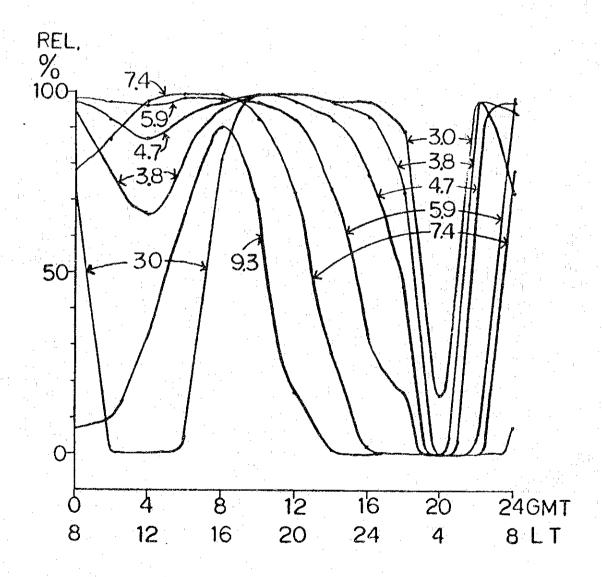
T - MANILA (425) 14.35N 120.59E

R - LEGASPI (444) 13.08N 123.44E



MONTH - 9 SSN - 10 POWER = 0.3KW T - MANILA (425) 14.35N 120.59E

R - LEGASPI (444) 13.08N 123.44E

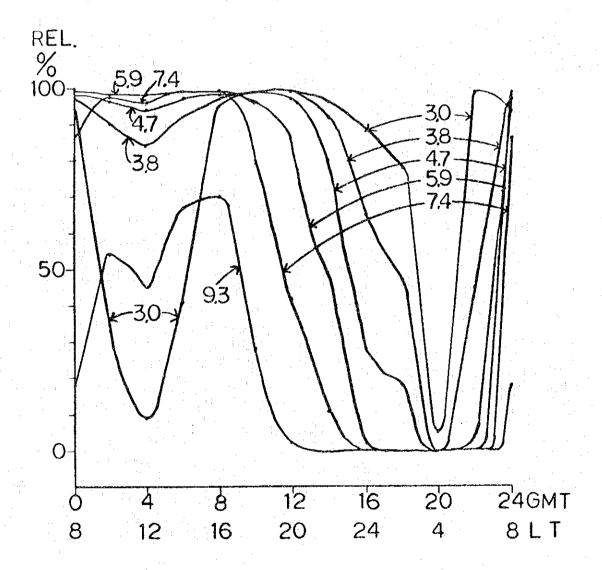


MONTH - 12 SSN - 10 POWER = 0.3KW

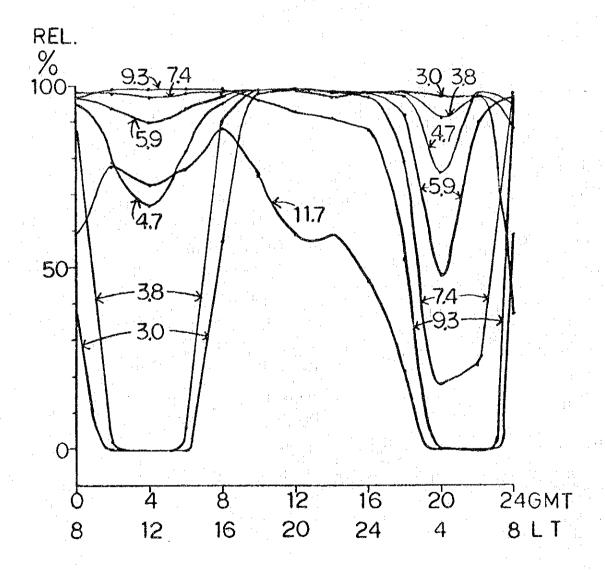
T - MANILA (425) 14.35N 120.59E

R - LEGASPI (444) 13.08N 123.44E

DISTANCE = 338KM AZIMUTHS TR - 114 RT - 294



MONTH - 3 SSN - 100 POWER = 0.3KW T - MANILA (425) 14.35N 120.59E R - LEGASPI (444) 13.08N 123.44E

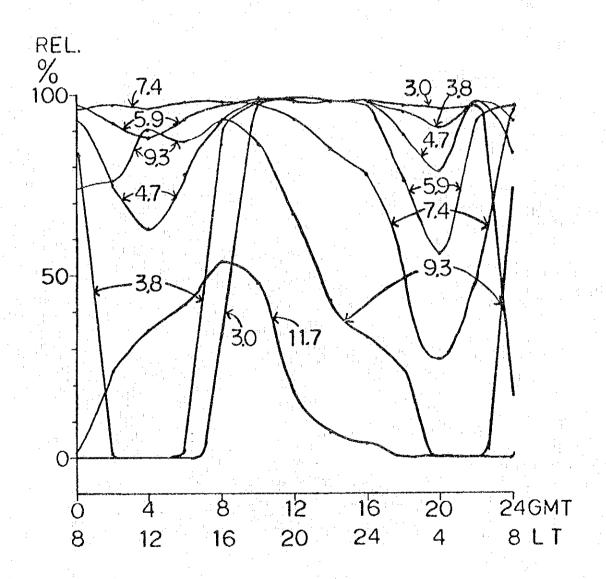


MONTH - 6 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - LEGASPI (444) 13.08N 123.44E

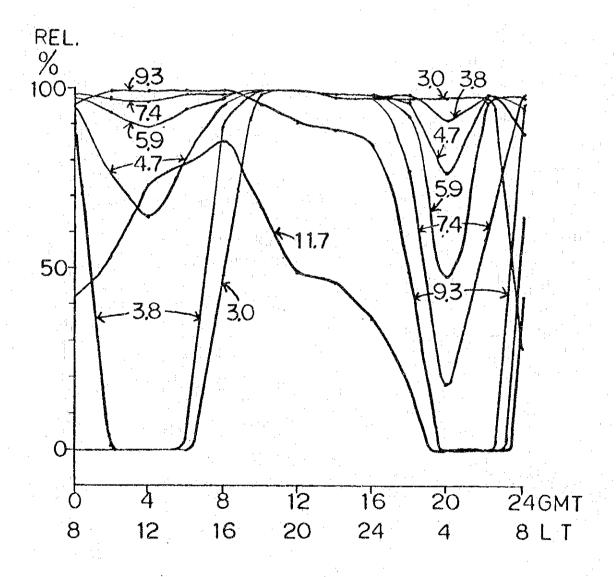
DISTANCE = 338KM AZIMUTHS TR - 114 RT - 294



MONTH -9 SSN -100 POWER =0.3KW

T - MANILA (425) 14.35N 120.59E

R - LEGASPI (444) 13.08N 123.44E



MONTH - 12 SSN - 100 POWER = 0.3KW

T - MANILA (425) 14.35N 120.59E

R - LEGASPI (444) 13.08N 123.44E

DISTANCE = 338KM AZIMUTHS TR - 114 RT - 294

