

DOCUMENTS OF MOC FACILITIES AND EQUIPMENT

- 1. Summary of total quantities according to TV and radio transmitter types
- 2. List of high power and low power TV transmitters
- 3. List of radio transmitters
- 4. List of high power TV transmitters
- 5. List of high power radio transmitters
- 6. List of TV automatic relay transmitters
- 7. Present state of radio relay equipments of stations
- 8. Result of television electric field intensity measurement (1988 \sim 1989)
- 9. Result of radio electric field intensity measurement (1988 \sim 1989)
- 10. Location of the TV, radio transmitting stations and overall picture of the transmission networks

NO.	TYPE	TOTAL	NOTE
1	ZONA-I	. 3	
2	ZONA-II	7	· · · · · · · · · · · · · · · · · · ·
3	RPTDA	8	
4	RTSTA	69	
5	TRSO	5	
6	YAKOR	6	
7	Low Power ATR	108	
8	Own Making (High Power)	2	
9	ATRS	8	. <u></u>
10	LYON	1	
11	IGLA	1	ang a sa s
12	RUTAN	6	
13	TRA	1	
14	Own Making (Low Power)	5	

1.1 SUMMARY OF TOTAL QUANTITIES ACCORDING TO TV TRANSMITTER TYPES

1.2 SUMMARY OF TOTAL QUANTITIES ACCORDING TO RADIO TRANSMITTER TYPES

NO.	TYPE	<u> </u>	TOTAL	NOTE	
1	BURAN	500 kW	1	Frequency Band	MF
2	SHTORM	150 kW	2	LF, N	٩F
3	INEY	150 kW	1	N	MF
4	SRV 2×20	40 kW	3	4	MF
5	SRV 2×30	30 kW	1	h	MF
6	SRV 7.5	7 kW	6	h	MF
7	URAL	15 kW	1	I	HF
8	SNYEG	100 kW	2	I	HF
9	DOZHTS-4	4 kW	26		VHF
10	SRV-5	5 kW	3]	MF
11	SRV-1	1 kW	1	1	MF
12	SRV (BURYA)	15 kW	1		MF
13	Low Power VHF	0.01 kW	1 7		VHF

- 1/1 -

	2. LIST OF HIGH POWER AND LOW POER TV TRANSMITTERS 1994.1.1													-					
	BISHKEK OSTANKINO							- <u>r</u>					MITTER	T T T T T T T T T T T T T T T T T T T				1 .	
NO.	STATION	 		· ·			r	+	IOSSIYA		TURTS			KAZAKI	· 1	UZBEK		PIRAMIDA	
	BISHKEK	TYP ATRS	E 1CH	KW	TYPI ZONA-2	5 10CH	KW .	TY	<u>е</u> 9СН	KW	TYPE	К Ж 5		YPE	KW	TYPE	KW	TYPE	K
1			8CH	5			1 A. A. 1997	ZONA-1		5			· .			RPTDA 33CH	0.1	OWN MAKING 3CH	1
2	VOSTOCHNAYA	ZONA-2	_	5	ZONA-1	6CH		RTSTA	2CH	0.1	RTSTA 11	비 0.							
3	ORGOCHOR	YAKOR	4CH	1	LYON	9CH	5	RTSTA	12CH	0.1						· · · · · · · · · · · · · · · · · · ·		·	
4	YUZHNAYA	ATRS	4CH	5					-									· ·	
5	NARYN (ALA-MYSHIK)	ATRS	4CH	5	ZONA-2	7CH	5	YAKOR	2CH	5					•			·	
6	TALAS	YAKOR	3CH	5	ZONA-2	8CH		RTSTA	6CH	0.1				,	· .				
7	OSH	ZONA-2	12CH	5	20NA-1	7CH	•	RTSTA	1CH	0.1	RPTDA 28					· • • • • • • • • • • • • • • • • • • •			
8 -	GULCHA	YAKOR	5CH	2.5	ZONA-2	9CH	- ·	RTSTA	3CH	0.1	RTSTA 2	. 이 버	· .						
9	TEREKSAY	ATRS	зсн	5	TRSO	11CH	0.1		-	·									
10	TEREKSAY-A	· ·····	-			•		RUTAN	10 ^{CH}	0.01									
11.	ALAY-KUU	YAKOR	4CH	5	RTSTA	8CH	0.1		- ·			an an thu	· · ·						
12	PARAUTKURGAN	ATRS	4CH	5	RTSTA	6CH	0.1					•						·	
13	KARA-KUL B	ATRS	5CH	5	ZONA-2	9CH	5	RTSTA	1 1 CH	0.1	— —								
14	KARA-KUL					-	· · ·	RTSTA	7CH	0.1	· · · · · · · · · · · · · · · · · · ·								
15	CHONDOBE	OWN MAKING	6CH	, 1		•		OWN MAKING	12CH	0.1				<u></u>					
16	ZAPADNAYA	RTSTA	10CH	0.1	BL-100	12CH			-				RTST	2CH	1 0.1				
17	TYULEK	RTSTA	зсн	0.1	TRSO	1CH	0.1			· · · ·		l de la							
18	SEVERNAYA	BL-100	3CH	0.1	BL-100	7СН	0.1		-			ľ			· [· .				
19	MINKUSH	RTSTA	зсн	0.1	BL-100	11CH	0.1												
20	KARA-BALTA	RTSTA	6CH	0.1		-		RTSTA	3CH	0.1					:				
21	DEDEMEL	RTSTA	9CH		IGLA	11CH		RTSTA	5CH	0.1		a a							
22	AT-BASHI	RTSTA	8CH	0.1	RTSTA	11CH		RTSTA	6CH	0.1								—	
23	KOCHKORKA	RTSTA	3CH	0.1	ARTS	5CH	5	RTSTA	10CH	0.1			·	·		·			
24	TYUYA-ASHY	RUTAN	12CH	0.03		- - 			<u> </u>					<u> </u>				·	
25	NANKAT	RTSTA	11CH	0.1	RTSTA	6CH	0.1	RTSTA	5CH	0.1			e i e e e e			. <u> </u>			
26	KARAVAN	RTSTA	5CH	0.1	RTSTA	12CH	0.1	RTSTA	8СН	0.1					e e e			- I	
27	SULYUKTA	RTSTA	.11CH	0.1	RTSTA	9CH	0.1	RTDA	1CH	0.1			t a tra	· ·					
28	UZGEN	RTSTA	9CH	0.1	RTSTA	1 1 CH	0.1	RTDA	32CH	0.1		n di serte L'ante						<u></u>	
29	CHUVAI	RTSTA	8CH	0.1	TRSA	6CH	0.1	RTSTA	29CH	0.1			· . ·	. <u></u>				· · · · · · ·	
30	KHAIDARKAN	TRSO	5CH	0.1	RTSTA	8CH	0.1	RTSTA	3CH	0.1	RTSTA 12	ж о.	an a		· · · .	<u> </u>			

1008 1 1

•							· · · ·	an di si An ta										
		E	ISHKEK		05	TANKIN	0	R	OSSIYA		TURTSIY	(Δ	KAZAKH	1	UZBEK		PIRAMII	
0.	STATION	TYI		KW	TYI		KW	TYP		KW	ТҮРЕ	KW	TYPE	KW	TYPE	KW	TYPE	KW
31	BATKEN	RTSTA	11CH	0.1	RTSTA	7CH	0.1	RTSTA	4CH	0.1			· · · · · · · · · · · · · · · · · · ·					+
32	RAVAT	RTSTA	зсн	0.1		- · ·		··	-								<u> </u>	
33	KADAMZHAI	RTSTA	9CH	0.1	RTSTA	1 1 CH	0.1	RTSTA	7CH	0.1								
34	ARAVAN	RTSTA	5CH	0.1	1. 1. 1. 1. 1. <u>1. 1. 1.</u>		0.1	RTDA	29CH	0.1			· <u>· · · ·</u> ·					
35	MAILI-SAI	RTSTA	5CH	0.1	RTSTA	6CH	0.1	RTSTA	3CH	0.1								
36	DZHEU-DZHEREK	RTSTA	2CH	0.1	RTSTA	4CH	0.1											
37	CHON-ALAI	RTSTA	1 1 CH	0.1	RTSTA	8CH	0.1	· <u> </u>	-									
38	TASH-KUMYR	RTSTA	зсн	0.1	RTSTA	6CH	0.1	RTSTA	7CH	0.1					· · · · · · · · · · · · · · · · · · ·			
39	TASH-KUMYR A	RTSTA	28CH	0.1	RTSTA	40CH	0.1											
40	CHON-BOGURTAU	RTSTA	6CH	0.1	RUTAN	8CH	0.01											
41	ALKA (BELI-SYIYK)	RTSTA	10CH	0.1		-		. <u></u>	<u> </u>				· · · · · · · · · · · · · · · · · · ·		· ·			
42	TEREK	RTSTA	4 СН	0.1	RUTAN	5CH	0.01						<u> </u>	· · ·				
43	BULAK	RTSTA	зсн	0.1	RTSTA	1CH	0.1	· · · ·	-						·			
44	BODZHIKYR	RTSTA	9СН	0.1	· · · ·					d .					· · · · ·		<u></u>	
45	YUZHNAYA				RTSTA	11CH	0.1		_		·				RTSTA 5CH	0.1	<u> </u>	
46	KANYSH-KIYA	YAKOR	цСн	2.5	RTSTA	12CH	0.1	TRA	10CH	0.03	ан алан алан алан алан алан алан алан а						····	
47	INELCHEK	·	-		RTSTA	12CH	0.1	· · · · · · · · · · · · · · · · · · ·	-									
48	BAETOVO				RUTAN	11CH	0.01	RUTAN	12CH	0.01					· · ·		<u></u> ,	
49	ZHLAL-ABAD							RTDA	27CH	0.1					·			
50	KIROVKA	RTSTA	1CH	0.1		-		RTSTA	1CH	0.1					·			
51	CHOLPON-ATA		<u> </u>					RTSTA	1CH	0.1								
52	NARYN					•••••			-									
53	KAZARMAN		-						-	· .								
54	BALYKCHI					<u> </u>		—	_						· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
55	KARA-KOL						·: ·		-									
56	KZART				_	-			- -								·	
57	BUGUMUYUZ					-			-		сан Солония <u>на село</u> ния Солония с			· .				
58	TALAS				··· _				_									
59	ALA-BEL				_	_					· · · · ·						 :	
60	CHAP-CHAMA					_			_									

· · · ·	1	r					1
	ТҮРЕ	BISHKEK	OSTANKINO	ROSSIYA	TURTSIYA	KAZAKH	UZBEK
TOTAL	LYEN		1		—		
	IGLA	· · · · · · · · · · · · · · · · · · ·	1 - 1	—	<u> </u>	— .	_
	ZONA-1		2	1			
	ATRS	6	1		1	· · · · · · · · · · · · · · · · · · ·	
	ZONA-2	2	5			·	
	YAKOR	5		1		· · · · · · · · · · · · · · · · · · ·	·
	High Power-Own Making	1	—		_		–
	RUTAN	25	18	21	3	1	1
	Low Power-Own Making	1	3	1			—
	RUTAN	1	3	2		·	— —
	TRSO	2					
	RTDA	1	1	4	1		_
	TRA			1	— — — — — — — — — — — — — — — — — — —		-
	BL-100	1	2	<u> </u>			

- 3/3 -

PIRAMIDA
 —
·

· . –
_
1
—
-
-
—
— —
· —

.

		NO.1 REPU	B.	NO.2 REPL	JB.	ROSSIY		MAYAK	•	YUNOST	· · · · · · · · · · · · · · · · · · ·	SHYELKAR-K	ZAKH	PIRAMID	A
NO.	STATION	TYPE	KW	TYPE	KW	TYPE	KW	TYPE	KW	TYPE	KW	ТҮРЕ	KW	TYPE	ĸw
1	ORGOCHOR	SRV 2×20	20												
		VHF-FM I	4	VHF-FM I (STEREO)	ы <u>т</u> а ,		· · ·					· ·			
2	YUZHNAYA	SRV 2×20	20			│						·			
		VHF-FM I	4	VHF-FM I	4							·			
3	NARYN (ALA-MYSHIK)	SRV-7	7			n The second se									
		VHF-FM I	- 4	VHF-FM II	4				-			· .			
4	TALAS	SRV-7	7			} — —				· · · ·		· · · · ·			
•		VHF-FM I	4	VHF-FM I	4	· · · · · · · · · · · · · · · · · · ·		· · · · · ·		·····					
5	OSH	SRV-5	5	на на селото на селото При селото на селото При селото на селото н				SRV 2×20			- 				
		VHF-FM I	4	VHF-FM II (STEREO)	4		:			· · · · · ·					
6	DEDEMEL	BURYA	15					<u></u>							
		VHF-FM I	4.	VHF-FM II	4	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · ·				. <u> </u>	
7	SULYUKTA	SRV-7	7							···					
		VHF-FM I	4	VHF-FM II	. 4										
8	KHYDARKAN	SRV-7	. 7				· ·	· · · · · · · · · · · · · · · · · · ·							
9	TASH-KUMR	SRV-5	5	· · · · · · · · · · · · · · · · · · ·											
10	KANYSH-KIYA	SRV-5	5												
11	KRASNAYA-RECHKA	ANYEG	100	SNYEG	150	SHTORM	150	INEY	150	SHTORM	150	URAL	15	*******	
		BURAN	500									· · ·			
12	KARA-KUL			SRV-7	7 - 7 -		1 - 1 - 1 - 1	· · · ·							
		VHF-FM I	4	VHF-FM II	4.1										
13	BATKEN			SRV-7	7										
14	BISHKEK	VHF-FM I	. 4	VHF-FM I (STEREO)	4									SRV-30	30
15	VOSTOCHNAYA	VHF-FM I	4	VHF-FM I	4						•	· · · · · · · · · · · · · · · · · · ·			
16	GULCH	VHF-FM I	. 4	VHF-FM II	4					·	1.18				
17	TEREKSAY	VHF-FM I	4	VHF-FM I	4		1			· · ·					
18	ALAY-KUU	VHF-FM I	4	VHF-FM II	4 4					· · · ·		— ·			
19	CHOLPON-ATA							SRV-1	1.						

3. LIST OF RADIO TRANSMITTERS

1994.1.1

- NOTE : 1. [SVOBODA] AND [VOA] PROGRAMME ARE BROADCASTED ALL OVER COUNTRY BY [PIRAMIDA] AND FM II
 - 2. ANOTHER [ALMAZ], [PIRAMIDA], [NAZARALIYEVA] ARE BROADCASTED BY PIRAMIDA (TRANSMITTER SRV-30)

3. TOTAL OF TRANSMITTER, POWER, QUANTITY AND FREQUENCY BAND

1)	BURAN	500	KW	1	MF
2)	SHTORM	150	KŴ	. 2	LF, MF
3)	INEY	150	KW	1.	MF
4)	SRV 2×20	20	KW .	3	MF
5)	SRV 30	30	KW	1	MF
6)	SRV 7	· 7	KW	6	MF
7)	SRV (BURYA)) 15	KW -	1	MF
8)	SRV 5	- 5	KW	3	MF
9)	SRV 1	1	KW	. 1	MF
10)	URAL	25	KW	1	HF
11)	SNYEG	. 100	KW	2	HF
12)	DOZHTS	4	KW	26	VHF
13)	BL	0,01	KW	7	VHF

4. PIRAMIDA PROGRAMME ARE BROADCASTED BY KYRGYZ FM II IN [BISHKEK] EXCEPT TRANSMITTER SRV-30



•	/ VOICE 0.7 KW	
	VIDEO 2.5 KW	
	IN OPERATION	RE IN 1970'S
[LYEN] TRANSMITTER IS BROADCASTED BY 2.5 KW	- FYAKOR J 2.5/0.75 IS PARALLEL OPERATION AND IN OPERATION VIDEO 2.5 KW / VOICE 0.7 KW	· MOC SAY THAT [YAKOR] WAS DIVERTED MANUFACTURE IN 1970'S
[LYEN] TRANSMIT	[YAKOR] 2.5/0.	MOC SAY THAT []
•	•	•

ц Ц

· FYAKOR J, FZONA J, FATRS JTRANSMITTER IS BROADCASTED BY TRANSMITTING POWER 5 KW NOTE :

NO.	6	STATION	TYPE	CHANNEL	PROGRAMME	ANTENNA TYPE	INSTALLED
		BISHKEK	ZONA-1	9СН	ROSSIYA	SUPERGAIN	1983
			ZONA-2	11 ^{CH}	OSTANKINO		1982
.			ATRS	1 GH	BISHKEK	-	1993
			ATRS	5CH	KAZAKH/UZBEK	SUPERGAIN (OWN MAKING)	1661
	0	ORGOCHOR	LYEN 25/25	осн	OSTANKINO	SUPERGAIN	1983
¥				4CH	BISHKEK	SUPERGAIN	1970
	m	YUZH-NAYA II	ATRS	ήCH	BISHKEK	SUPERCAIN STILE	1984
					-		
		VOSTOCHNAYA	20NA-1 20NA-2	6CH 8CH	OSTANKINO BISHKEK	SUPERGAIN (OWN MAKING)	1975 1981
ш) 	<u>م</u> ا	HSO	ZONA-1	γch	OSTANKINO	"ZONA" FOUR-STAG SUPERGAIN	1983
		- - - -	ZONA-2	12CH	BISHKEK	"ZONA" FOUR-STAG SUPERGAIN	1987
		KARA-KUL	20NA-2	9СН	OSTANKINO	SUPERGAIN	1983
			ATRS	5CH	BISHKEK	SUPERGAIN	1984
		GULCHA	ZONA-2	9СН	OSTANKINO	"ZONA" SUPERGAIN	1984
-			YAKOR 2.5/0.75	5CH	BISHKEK	"ATRS" SUPERGAIN	1976
				нJс	DICUVEV	WATDCH SIIDEDCATN	1080
• ·	τ. D	IEREKOAI	CUTH	ĥ	WTWICTO		2
<u></u>		TALAS	ZONA-2	8CH	OSTANKINO	SUPERGAIN (OWN MAKING)	1979
	÷.,		YAKOR	3CH	BISHKEK		1981
∓	9	KOCHKORKA	ATRS	5CH	OSTANKINO	"YAKOR" SUPERGAIN	1986
							0001
-	-	NARYN	ZONA-2	JCH CH	OSTANKINO POSSTVA	SUPERGAIN	1900
· . ·		(VINCIN-NIA)	ATRS	4CH	BISHKEK	SUPERGAIN	1987
		· · · · ·	ا • •	ny			1001
	<u>2</u>	DEDEMEL	IGRA (2.5 KW)	ED[]	BISHKEK	SUFERGAIN	402
	ξ	ALAI-KUU	YAKOR	ţСН	BISHKEK	SUPERGAIN	1986
					OSTANKINO	SUPERGAIN	
	4	KANYSH-KIYA	YAKOR (1/2 PALL)	5CH	BISHKEK	SUPERGAIN	1987
· · +	15	DARAUT-KURGAN	ATRS	th CH	OSTANKINO	"ATRS" SUPERGAIN	1987
				нJo		STDEPCATN	1002
- .	<u>0</u>	CHON-DOBE	OWN MAKING (1 KW) OWN MAKING (1 KW)	9cH	DIANAINU BISHKEK	OUFEAGALIN	1992
	1						

LIST OF HIGH POWER TV TRANSMITTERS • ন

- 1/1 -

					5	. LIST	OF HIGH PO	MER RADIO	ILLINGHAUI	no		
NO.	CALL SIGN	FREQENCY	STATION	TYPE	INSTALLED YEAR	POWER	CONSUMPTION POWER/HR	PROGRAMME HOURS	PROGRAMME		ANTENNA	TYPE, DIRECTIVITY
1	RV-733	1404	NARYN (ALA-MYSHIK)	SRV-7.5	1974	7.35	KW/HR 35	19.5	I. REPUB.	3T,	H=20 ^M	CIRCULAR
2	RV-731	1404	TALAS	SRV-7.5	1974	7.5	35	19.25	I. REPUB.	3Т,	H=20 ^M	CIRCULAR
3 · ·	RV-734	1431	SULYUKTA	SRV-7.5	1974	7.5	35	19.25	I. REPUB.	3Т,	H=32M	CIRCULAR
4	RV-741	1404	KHYDARKAN	SRV-7.5	1974	7.5	35	19.25	I. REPUB.	1T,	H=30M	[8] OF ARABIC FIGURE
5	RV-722	1467	BATKEN	SRV-5	1987	5	20	13.25	I. REPUB.	1Т,	H=21M	CIRCULAR
6	RV-742	1467	KARA-KUL	SRV-7	1977	.7	35	13.25	I. REPUB.	TILT,	H=22,5 ^M	CIRCULAR
7	RV-717	1431	ARSLANBOB	SRV-2×20	1971	40	100	19.25	I. REPUB.	3Т,	H=22M	CIRCULAR
8	RV-724	576	OSH	SRV-2×20	1973	40	100	20.25	I. REPUB.	3Т,	H=35 [™]	CIRCULAR
9	RV-721	1404	ORGOCHOR	SRV-2×20	1971	40	100	19.25	I. REPUB.	3Т,	н=44М	CIRCULAR
10	RV-1037	1431	KANYSH-KIYA	SRV-5	1987	5	20	19.25	I. REPUB.	1T,		CIRCULAR
11	RV-6	1287	BISHKEK	SRV-30	1981	30	78	15.25	PIRAMIDA	· · ·	H=45M H=70M	
12	RV-730	1467	KR. RECHKA	SHTORM-S	1973	150	300	22.25	YUNOST		H=64M	
13	RV-732	198	KR. RECHKA	SHTORM-D	1972	150	300	22.25	ROSSIYA		H=152M	
14	RV-20	612	KR. RECHKA	INYEI	1964	150	300	13.25	MAYAK P-2		H=152M	
15	RV-744	882	KR. RECHKA	BURAN	1981	500	1,000	19.25	I. REPUB.		H=68M	
16	RV-715	4050	KR. RECHKA	SNYEG	1973	100	210	13.25	I. REPUB.			
17	RV-1411	4820	KR. RECHKA	URAL	1991	15	34.5	23.0	SHYELKAR		H=18M	CIRCULAR
18	RV-710	4010	KR. RECHKA	SNYEG	1961	100	210	19.25	I. REPUB.			
19 ⁻	RV-780	1404	CHOLPON-ATA	SRV-1	1992	1	6	20.25	MAYAK		· .	
20	RV		OSH	SRV-5	1991	5	20	19.25	I. REPUB.	1Т,		CIRCULAR
21	RV-1351	1530	TASH-KUMR	SRV-5	1990	5	20	19.25	I. REPUB.	1T,		CIRCULAR
22	RV-723	4940	KR. RECHKA	URAL	1972	15	34.5	1.15	GNS			
23	RV-714	1404	DEDEMEL	BURI	1988	20			I. REPUB.			

LICENC	ED DATE
DVS-3133,	1978.11.24
DVS-3132,	1978.11.24
DVS-3134,	1978.11.24
DVS-3135,	1978.11.24
DVS-2063,	1978.11.24
DVS-3517,	1978.11.24
DVS-1945,	1978.11.24
DVS-2082,	1978.12. 1
DVS-2049,	1978.11.24
DVS-4238,	1987. 8.20
DVS-0134,	1966.10.19
DVS-3058,	1982. 7.10
DVS-2083,	1973. 1.12
DVS-3676,	1978.11.24
DVS-3882,	1981. 4.13
DVK-1939,	1971.10.11
DVK-4856,	1991.10.31
DV-1306,	1961. 4.29
DVS-4862,	
DVS-4379,	1990. 9.18
DVK-2072,	1972. 8.18
DVS-4404,	1989. 4. 3

NO.	CALL SIGN	FREQENCY	STATION	TYPE	INSTALLED YEAR	POWER	CONSUMPTION POWER/HR	PROGRAMME HOURS	PROGRAMME	ANTENNA TYPE, DIRECTIVITY
24										
1	RCH 159 862		BISHKEK, VHF	DOZHTS-2	1983	4 ^{KW}	KW/HR 16×2=32	19.25 13.25	I, II REPUB.	ORNER REFLECTOR
2	RCH 589 599		TALAS	DOZHTS-2	1972	4	16×2=32	19.25 13.25	I,I REPUB.	4 STAGE, 4 LATERAL SUPERGAIN
3	RCH 602 603		NARYN (ALA-MYSHIK)	DOZHTS-2	1972	4	16×2=32	19.25 13.25	I,II REPUB.	3 STAGE, 4 LATERAL SUPERGAIN
.4	RCH 604 605		ORGOCHOR	DOZHTS-2	1972	4	16×2=32	19.25 13.25	I, I REPUB.	3 STAGE, 4 LATERAL SUPERGAIN
5	RCH 443		VOSTOCHNAYA	DOZHTS-2	1983	4	16×2=32	19.25 13.25	I,I REPUB.	3 STAGE, 4 LATERAL SUPERGAIN
6	RCH 600 601		OSH	DOZHTS-2	1972	4	16×2=32	19.25 13.25	I, II REPUB.	3 STAGE, 4 LATERAL SUPERGAIN
7	RCH 20 31		YUZHNAYA- II	DOZHTS-2	1972	4	16×2=32	19.25 13.25	I,I REPUB.	3 STAGE, 4 LATERAL Supergain
8	RCH 587 588		SULYUKTA	DOZHTS-2	1973	4	16×2=32	19.25 13.25	I, I REPUB.	3 STAGE, 4 LATERAL SUPERGAIN
9	RCH 1034 1035		GULCHA	DOZHTS-2	1986	4	16×2=32	19.25 13.25	I, I REPUB.	3 STAGE, 4 LATERAL Supergain
10	RCH 818 819		TEREK-SAY	DOZHTS-2	1979	4	16×2=32	19.25 13.25	I, II REPUB.	3 STAGE, 4 LATERAL Supergain
11	RCH 1092 1091		DEDEMEL	DOZHTS-2	1987	4	16×2=32	19.25 13.25	I,∐ REPUB.	3 STAGE, 4 LATERAL SUPERGAIN
12	RCH 941 942		KARA-KUL	DOZHTS-2	1983	4	16 x 2=32	19.25 13.25	I, I REPUB.	3 STAGE, 4 LATERAL SUPERGAIN
13	RCH 1208 1209		ALAY-KUU	DOZHTS-2	1989	4	16×2=32	19.25 13.25	I, II REPUB.	3 STAGE, 4 LATERAL SUPERGAIN

LICEN	CED DATE
DV- 1370, 3861,	1970. 8.31 1980.12.23
DV- 3276, 3277,	1975. 5.12
DV- 3280 3281	
DV- 3282 3283	1975. 5.12
DV- 1968 1916	1970. 8.31
DV- 3278 3279	1975. 6.12
DV- 1166 1167	1970. 8.31
DV- <mark>3242</mark> 3243	1974.12.23
DV-4154 4155	1986. 7.30
dv- 3779 3780	1980. 1.16
DV- 4266 4257	1987.10.22
DV- 4001 4002	1983.10.21
DV- 4526 4527	1989.11.13

6. LIST OF TV AUTOMATIC RELAY TRANSMITTERS

OSH AND JALAL-ABAD OBLASTS

	BISHKEK	·	OSTANKINO		ROSSIYA	
INSTALLED PLACE	TYPE	POWER	TYPE	POWER	TYPE	POWER
	<u>0</u> ;	SH OBL	ST			
ALAI AREA						
KYZYL-KORGON VILLAGE LENIN SOVKHOZ	TRA 5/7	10W	EKRAN-KR 10	1W		
SUFI-KURGAN VILLAGE ALAY SOVKHOZ	RUTAN-10 8/3	10	EKRAN-KR 9	1		
YURKIN VILLAGE			EKRAN-KR 2	1		:
MADANIYAT VILLAGE			EKRAN-KR 3	· 1		
CHIZH-TALAA VILLAGE			EKRAN-KR 6	¹ 1		
AK-BOSOGO VILLAGE			EKRAN-KR 7	1		
KUN-ELEK VILLAGE LENIN SOVKHOZ	RUTAN-1 5/3	1	EKRAN-KR 10	1		
TEREK VILLAGE SARY-MOGON SOVKHOZ			EKRAN-KR 8	1		
ASKALY VILLAGE SARY-MOGON SOVKHOZ	RUTAN-1 8/3	1	EKRAN-KR 11	1		
TASH-BASHAT VILLAGE PRAVDY SOVKHOZ	RUTAN-10 5/6	10	KR-10 4	10		; ;
KARA-MYK VILLAGE CHONALAY SOVKHOZ			KR-10 10	10		1
ZHEKELI VILLAGE			KR-10 8	10		
KYZYL-EMME VILLAGE KASH-KA SOVKHOZ			KR-10 7	10		· · · · · · · · · · · · · · · · · · ·
SARY-TASH VILAGGE	RUTAN-1 11/3	1	KR-10 3	10		
KYZYL-ART VILLAGE			KR-10 7	10		
BELYULYU VILLAGE	TRA-10 5/7	10				
ZHOSHOLU VILLAGE KURMAN ZHAI-DATKA SOVKHOZ	RUTAN-10 5/7	10		1 .		
KYZYL-ALAY VILLAGE			EKRAN-KR 1	1		
KARA-SUU_AREA						
KARA-SUU VILLAGE UCHKUN SOVKHOZ			KR-10 3	10		
KOZHO-KELEN VILLAGE PAPAN SOVKHOZ			KR-10 1	10		
BESH-BULAK VILLAGE KATTA-TALDK SOVKHOZ			KR-10 4	10		
BEK-ZHAR VILLAGE KARLA-MARKS KOLKHOZ	RUTAN-1 4/8	1	KR-10 6	10		
LAGLAN VILLAGE FRUNZE KOLKHOZ			KR-10 10	10		
BEL-KYSHLAK VILLAGE THECNICAL SOVKHOZ	RUTAN-1 12/6	1				
BORU VILLAGE PAPAN SOVKHOZ	RUTAN-10 11/9	10				

1994.1.1

UZBEK	
TYPE	POWER
• • •	
	· .

<u> </u>		BIS	SHKEK			OSTANKINO			ROSSIYA		
	INSTALLED PLACE	TYPE		POWER	Т	YPE	POWER		TYPE	POWER	
	KADAMZHAI AREA							· · · · · · · · · · · · · · · · · · ·			
	MAYLAN VILLAGE 50ANNIVERSARY OF REVOLUTION SOVKHOZ	VSV-10 5	/8	10₩	KR-10	5	10W				
	KARABIYSKAYA GRP	RPTN 4/	12	-1	KR-10	· 1	10		,		
	OROZBEKOV VILLAGE KADAMAZHAY SOVKHOZ		an an an an an An an		KR-10	1	10	. :	· ·		
	AKTURPAK VILLAGE BURGANTSY SOVKHOZ				KR-10	1 ····	10				
	DZHIDALIK VILLAGE GRP	TRA-10 3	3/7	10	KR-10	· .	10			en El constante de la constante Al constante de la constante de	
	DZHIDALIK KCK			1. A.	TRA-10	5/9	10				
	KYZYL-BLAK VILLAGE KADAMZHAY SOVKHOZ	RUTAN-1 5/	12	1							
	VALAKISH VILLAGE LENIN SOVKHOZ	RUTAN-10 4/	′ 12	10						:	
							· ·				
	LYAYLYAK AREA										
	KORGON VILLAGE OGORUZH SOVKHOZ				KR-10	3	10	· · ·			
	SULYUKTA CITY KYRPICHNYY				KR-10	7	10				
	ZHAYLOO VILLAGE MZHS		· .		KR-10	3	10				
	BESHKENT VILLAGE BESHKENT SOVKHOZ				KR-10	5	- 10].	.*	-	
	LYECKHZ VILLAGE OZGORUSH SOVKHOZ				KR-10	10	10				
	ISFANA VILLAGE SAMATA KOLKHOZ						· ·				TRA-30
	KARA-KUMAR VILLAGE AK-SUU SOVKHOZ	RUTAN-1 12	2/6	1							
i	MIN-ZHIGACH VILLAGE KARABULAK SOVKHOZ								· ·	;	RUTAN-
	SAMAT VILLAGE SAMAT KOLKHOZ	RUTAN-1 12	2/6	1							
	AZHDARAK VILLAGE SOVYETTI KOLKHOZ	RPTN-1 12	2/9	1						. 1	
	SULYUKTA CITY	RUTAN-10 12	2/3	10							RUTAN-
	TAYLAN VILLAGE SAMAT KOLKHOZ	RUTAN-1 12	2/2	1				· ·			
	KOLTO VILLAGE PROLETAREK POULTRY FORM	RUTAN-1 12	2/2	1							
	KATRAN VILLAGE OZGORUSH SOVKHOZ	RUTAN-10 12	2/5	· 10		· · · · ·	а. А.				a series
	KAYRAGACH VILLAGE BESHKENT SOVKHOZ										RUTAN-
	MIN-ZHIGACH VILLAGE KARA-BULAK SOVKHOZ	RUTAN-10 12	2/4	10					· ·		
	CHUROEK VILLAGE BISHKENT SOVKHOZ				RUTAN-1	6/5	1			.E.	

11		BISHKE	K		OSTANKINO	1.124	ROSSIYA		UZBEK	
	TY	PE	-	POWER	TYPE	POWER	TYPE	POWER	TYPE	POWE
	VSV-10	5/8		10₩	KR-10 5	10W				
							· · · · · · · · · · · · · · · · · · ·			
	RPTN	4/12		- 1	KR-10 1	10				
		1			KR-10 1	10				
					KR-10 1	10				
	TRA-10	3/7	· .	10	KR-10	10			· · ·	
					TRA-10 5/9	10				
	RUTAN-1	5/12	. · ·	1		-				
	RUTAN-10	4/12		10				:		
		· · ·	• *		KR-10 3	10		i.		
					KR-10 7	10		-		
					KR-10 3	10				
					KR-10 5	10				
. *					KR-10 10	10		1 		
				:				. 1	TRA-30 5/7	30
	RUTAN-1	12/6		1						
									RUTAN-10 9/2	10
	RUTAN-1	12/6		•					NOTAN-10 9/2	
	RPTN-1									
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12/9							RUTAN-10 5/7	10
:	RUTAN-10	12/3		10					RUTAN-10 5/7	
	RUTAN-1	12/2		1						
	RUTAN-1	12/2		. 1						
	RUTAN-10	12/5		10						
									RUTAN-1 1/7	1
	RUTAN-10	12/4		10				ž		
		:			RUTAN-1 6/5	1 •			l	

	BISH	KEK	OSTANKINO	: 	ROSSIYA	
INSTALLED PLACE	TYPE	POWER	TYPE	POWER	TYPE	POWER
NOOKENSKI AREA						
MAYLY-SAY-CITY	RPTN-1 5/9	9 1₩	KR-10 1	10W		
KOK-TASH VILLAGE	RUTAN-1 5/9	9 1	KR-10 11	10		
TASH-KUMYR CITY (SEBERNAYA)	RUTAN-10 9/	1 10				
BATKEN AREA						
RAVAT VILLAGE LENIN 100YEARS SOVKHOZ	RUTAN-1 4/10	0 1	KR-10 6	10		
KSHTUT VILLAGE MAY-DAY SOVKHOZ			KR-10 11	10		
KAN VILLAGE SOVYETTIK KRGZ SOVKHOZ	RUTAN-1 6/	8 1	KR-10 5	10		
ROUT VILLAGE			KR-10 5	10		
TAZHA-OOZ VILLAGE			KR-10 4	10		
TASHTY-KALAN VILLAGE			KR-10 5	10		
AK-SAY VILLAGE AK-SAY SOVKHOZ			KR-10 1	10		
AK-TATYR VILLAGE LENIN 100YEARS SOVKHOZ			KR-10 1	10		
SAMARKANDK VILLAGE LENIN 100YEARS MEMORIAL SOVKHOZ	TRA-10 4/1	1 10				
KARA-TEKOY VILLAGE AKPAN	RUTAN-1 11/	3 . 1				
KARA-KULDZHIN AREA						
TEREK VILLAGE SAGYNDK SOVKHOZ	TRA-10 4/1	2 10	EKRAN-KR-1 1	1 · 1 ·	. •	
SAR-BULAK VILLAGE KALININ SOVKHOZ	RUTAN-1 6/1	1 1	EKRAN-KR 8	. 1		· .
KARA-TASH VILLAGE KYZYL-BAYRAK KOLKHOZ	RUTAN-1 9/	6 1	EKRAN-KR 3	1		
CHAR-BULAK VILLAGE LENIN CHIZHAN SOVKHOZ			EKRAN-KR 3	1		
KARA-ZHIGACH VILLAGE ULYANOVA SOVKHOZ	TRA-10 4/1	0 10	EKRAN-KR 12	1		
KONDUK VILLAGE, OITALVILLAGE SAGNDK SOVKHOZ			EKRAN-KR 7	1		
OZGRUSH SOVKHOZ			EKRAN-KR 11	1		
BUYGA VILLAGE LENIN ZHASH KOLKHOZ			EKRAN-KR 5	1		
TEGEREK-SOZ VILLAGE KZR-BAYRAK KOLKHOZ	RUTAN-1 9/	4 1	EKRAN-KR 7	1		
DZHETM-DOBE VILLAGE ULYANOVA SOVKHOZ	RUTAN-1 9/1	2 1				

UZBEK	
TYPE	POWER
	 .
. ·	
· · · · · · · · · · · · · · · · · · ·	

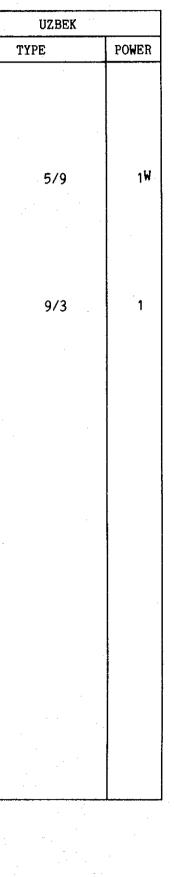
						· .		ч.
INSTALLED PLACE	BISHKEK		OSTANKINO		ROSSIYA		UZBEK	
INSTALLED PLACE	TYPE	POWER	ТҮРЕ	POWER	TYPE	POWER	TYPE	POWER
TEREK-SUU VILLAGE KYZYL-BAYRAK KOLKHOZ	RUTAN-1 9/4	· · 1W.	RUTAN-10 11/1	10				
AK-KIYA VILLAGE KARA-KULDZHA SOVKHOZ	RUTAN-10 9/3	10						
TEGEREKSAZ VILLAGE KALNINA KOLKHOZ	RUTAN-10 4/9	1						
POR-VILLAGE SPETS KHOZ			RPTN-1 11/8	1			· · · · ·	
UZGEN AREA								
AK-TEREK VILLAGE KYRGZ 50YEARS SOVKHOZ	TRA-10 9/12	10	EKRAN-KR 1	1		<u>.</u>		
CHNGENT VILLAGE IYRI-SUU	RUTAN-1 4/8	1						
SADMARIK VILLAGE KYRGZ 50YEARS SOVKHOZ	RUTAN-1 4/6	1						
CHTKALSKI AREA								
TEREK-SAY VILLAGE			KR-10 1	10				
TEREKAN (1RP) VILLAGE	TRA-10 3/7	10	KR-10 10	10				
GORYAK (BUZUK) VILLAGE	RPTN-1 3/7	1	KR-10 7	10				
SUMSAR VILLAGE			KR-10 7	10				
SHAKAFTAR VILLAGE			KR-10 7	10				
AKSYN AREA		an a						
SAR-CHELEK VILLAGE	RUTAN-10 6/1	10	KR-10 7	10				
AK-SUU VILLAGE AK-SUU SOVKHOZ			KR-10 6	10		· · ·		
KYZYL-TUU VILLAGE KARA-SUU SOVKHOZ	TRA-30 9/6	30	KR-10 3	10				
CHAZHDYVAR VILLAGE			KR-10 4	10				
AFLATUN VILLAGE TELMAN KOLKHOZ			KR-10 3	10		а 		
KARA-SUU VILLAGE ARKIT KOLKHOZ			KR-10 4	10				
DZHANG-DZHOL VILLAGE	RUTAN-10 9/6		KR-10 4	10				
SYNY VILLAGE KYZYL-TUU KOLKHOZ			KR-10 1	10				
TASH-KUMYR CITY, SEVERNAYA CITY	RUTAN-10 9/1		KR-10 5	10				н.
	· · · · · · · · · · · · · · · · · · ·							
		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.						

•

				· · · · ·				
				·				
INSTALLED PLACE	BISHKEK		OSTANKINO		ROSSIYA		UZBEK	
	TYPE	POWER	ТҮРЕ	POWER	TYPE	POWER	TYPE	POWER
	RUTAN 9/1							
KYZYL-KOL VILLAGE KARA-SUU FORESTRY	RUTAN 6/11							
		•						
<u>SUZAK AREA</u> KARA-ALMA VILLAGE KARA-ALMA SOVKHOZ R	RPTN 4/7	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	EKRAN-KP 1	1				
	RUTAN-10 8/6						. 	
		1. 						
ALA-BUKI AREA								
KYRGYZSTAN KOLKHOZ								
		:						
		an an an an Ar An Anna an An						
		· · ·						
					. •.			
	e de la companya de l La companya de la comp							
		· · ·						

CHUY	OBLAST	

		BISHKEK			OSTANKINO				·	
INSTALLED PLACE	7	TYPE	POWER		ТҮРЕ	POWER		TYPE	POWER	
ISSYK-ATA AREA								· · · · · · · · · · ·		
ALMALUU KOLKHOZ			2	EKRAN	7	1₩		. *		
KARAGACH BULAK	RUTAN	1/7	11							
ISSYK-ATA KOLKHOZ					н Тала Ха		RUTAN	5/9	1₩	
ISSYK-ATA HEALTH RESORT	RPTN	1/7	· · · 1	RUTAN	11/3	10	_			RPTN
UCH-EMCHYEK KOLKHOZ	RUTAN	1/10	10							:
KEMIN AREA										
CHON-KEMIN SOVKHOZ	RPTN	1/10	. 1	EKRAN	9	10	- 			
AK-TYUZ	RPTN	1/7	1	EKRAN	4	1	RPTN	5/4	1	RPTN
казнка	RPTN	1/4	1	RUTAN	11/7	· 1				
KAK-OYROK			· ·	EKRAN	6	10				
ILICH SOVKHOZ	RPTN	1/7	1			a se la		÷ -		
NOVORSSIYAKA	RPTN	1/4	1	· · · · ·		· .				
	. •				: · .					
SOKULUK AREA										
BELOGORKA	RPTN	1/6	1	EKRAN	8	10	RUTAN	5/12	1	
SOSNOVKA				EKRAN	5	10	н			
CHAPAEVO	RUTAN	1/8	10	EKRAN	6	1		· · · ·		
ALAMEDIN AREA		· · ·						4 -		
BAYGIK	RUTAN	1/12	10				a series de la composición de			
MAEVKA				EKRAN	6	10		· · ·		
ARASHAN		 		EKRAN	6	1				
										.
						n Nachtaine ann an			· ·	
								· · ·		
								· · ·	1.	



	BISHKEK		OSTANKINO		ROSSIYA		
INSTALLED PLACE	TYPE	POWER	ТҮРЕ	POWER	TYPE	POWER	
AK-SUY AREA							
ZHERGALAN	RPTN 8/5	1₩					
ZHERGALAN	RPTN 8/12	. 1.					
TEPLOKLYUCH YENKA	RPTN 4/11	1 1	TRA-10 9/7	10W			
KEN-SUU			EKRAN 2	1			
INYLCHEK			EKRAN 5	· 1			
DZHETY-OGUZ AREA							
DZHETY-OGUZ HEALTH RESORT			EKRAN 2	1			
DZHETY-OGUZ HEALTH RESORT	RPTN 4/8	1					
KUYTOR VILLAGE GRP			EKRAN 5	1			
TONSKIY AREA							
DON-TALAA VILLAGE K.MARKSA KOLKHOZ			EKRAN 11	1			
KULTTSENTR CULTURE CENTER			EKRAN 4	1			
TONSKIY TEL.CENTER (BETWEEN CITY)			EKRAN 2	1			
KADZHI-SAY			EKRAN 3	1			
TYUP AREA							ŀ
PRISTAN VILLAGE	RUTAN 4/8	1					
						· · · ·	
						· .	
]
							ŀ

ISSYK-KUL OBLAST

UZBEK	
TYPE	POWER
· · ·	
· ·	
· · · ·	
:	
· <u>···································</u> ····	
•	·

NARYN OBLAST

	BISHKEK		OSTANKINO		ROSSIYA	-
INSTALLED PLACE	TYPE	POWER	TYPE	POWER	TYPE	POWER
TOGUZ-TOROUZ AREA						
ATAY VILLAGE KMARKSA KOLKHOZ	RUTAN 9/1	1W		· · ·		
					· · · · ·	
<u>AK-TALIN AREA</u>						
OSOVIAKHIM LENIN KOLKHOZ	RUTAN 4/8	1	EKRAN 6	. ⊡¶₩		
KONURCHEK	RUTAN 4/9	1	EKRAN 1	[°] 1		
ZHENISH KOLKHOZ	RPTN 4/7	1.	EKRAN 9	1		
ZHANY-TELEK	RPTN 4/7	1	EKRAN 9	1		
BAETOBO	RUTAN 11/9	10				
AK-CHIY VILLAGE ZHDANOVA KOLKHOZ	RUTAN 4/7	1				
				н. 		
<u>AT-BASHI AREA</u>						
AK-BEYIT			EKRAN 10	1	· · ·	
KUYBSHEVA KOLKHOZ	RUTAN 4/10	1	EKRAN 6	1		
AK-SAY CULTURE CENTER			EKRAN 8	1		
				1. 1.		
<u>TYAN-SHAN AREA</u>						
EKI-NARYN VILLAGE HORSE FARM	RUTAN 4/10		EKRAN 1	, 1 ⁻		
OORUK-TAM			EKRAN 10	10		
DZHUMGAL AREA						
ARAL	RUTAN 3/5	1	EKRAN 7	1		
KZHOMKUL			EKRAN 2	1. s		
KARA-KICHI			EKRAN 9	1		
OPNOK			EKRAN 2	1		
MIN-KUSH	RPTN 3/9	1		· . ·		
	RUTA 3/10	1				
				3		
SUSAMR AREA						
KYZYL-OY (SUSAMYR SOVKHOZ)		1 - 1 - 14 1 - 14	EKRAN 5	1		
KOCHKOR AREA						
SARY-BULAK			EKRAN 11	1		
AK-KIYA (KARA-KUYUKUR)	RUTAN 3/9					
KOMSOML					RITAM 10/7	10₩

UZBEK	
TYPE	POWER

TALAS OBLAST

	BISHKEK		OSTANKINO		ROSSIYA		UZBEK		
INSTALLED PLACE	TYPE	POWER	TYPE	POWER	TYPE	POWER	TYPE	POWER	
IROVKA AREA									
OK-SAY VILLAGE	RPTN 11/5	1₩							
ALAS AREA									
RAL VILLAGE "ENGELS" KOMMUNIZAM SOVKHOZ	RUTAN 3/10	1	EKRAN 12	1W					
EPRE-BAZAR KARA-KOL SOVKHOZ									
ALDY-BULAK HORSE FARM SOVKHOZ	TRA-10 3/12	10	EKRAN 7	1					
		· · ·							
OKTOGUL AREA				1					
ARYN			EKRAN-KR 7	10					
						1			
and the second					· · ·				
						-			
						·			
							·		
		an de pla		e Nel Mello A		a di sang			

7. PRESENT STATE OF RADIO RELAY EQUIPMENT OF STATIONS

No	STATION	TYPE	QUANTITY	STAND BY Facility	TRANSMITTING FREQUENCY GH2	POWER SOURCE	INSTALLED YEAR	MANUFACTORY	ANTENNA
1	RRS-5	RASSVET	8	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE			PARABOLA
						 DISEL GENERATOR (FOR EMERGENCY) (HIGH VOLTAGE) 			HORN
						• DISEL GENERATOR (FOR EMERGENCY) (LOW VOLTAGE)			
		KURS	6	2 + 1	1.7 ~ 2.1	 POWER TRANSMISSION LINE DISEL GENERATOR (FOR EMERGENCY) (HIGH VOLTAGE) DISEL GENERATOR (FOR EMERGENCY) (LOW VOLTAGE) ACCUMLATOR 	1989		PARABOLA
2	RRS-6	RASSVET	8 8	3 + 1	3.4 ~ 3.9	 POWER TRANSMISSION LINE-2 DISEL GENERATOR (FOR EMERGENCY) 			PARABOLA
		KURS-2	6	2 + 1	1.7 ~ 2.1	 POWER TRANSMISSION LINE-2 DISEL GENERATOR (FOR EMERGENCY) HYDROGEN ACCUMLATOR 			PARABOLA
3	RRS-7	RASSVET	8	3 + 1	3.4 ~ 3.9	 POWER TRANSMISSION LINE DISEL GENERATOR (FOR EMERGENCY) ACCUMLATOR 			PARABOLA
		KURS-6	4	3 + 1	5.6 ~ 6.1				PARABOLA
		KURS-4	4	3 + 1	3.4 ~ 3.9				PARABOLA
		KURS-2	8	3 + 1	1.7 ~ 2.1				PARABOLA
		KURS-8	3	1	7.9 ~ 8.4				PARABOLA

A	TECHNICAL ESTIMATION
	TO BE MODERNIZED
N.	
	TO BE MODERNIZED

No	STATION	TYPE	QUANTITY	STAND BY Facility	TRANSMITTING FREQUENCY GHz	POWER SOURCE	INSTALLED YEAR	MANUFACTORY	ANTEN
4	RRS-8	KURS-8	2	_	7.9 ~ 8.4	• POWER TRANSMISSION LINE	· · · · ·		PARABOLA
						• DISEL GENERATOR (FOR EMERGENCY)			
•		KURS-2	6	2 + 1	1.7 ~ 2.1	• ACCUMLATOR			PARABOLA
5 A.		SO	a ⁿ a 2 a a a	e de la constance de la constan La constance de la constance de					
		RS	1		· · · ·				
5	RRS-9	RASSVET	8	3 + 1	3.4 ~ 3.9	 POWER TRANSMISSION LINE DISEL GENERATOR (FOR EMERGENCY) 			HORN
		SO	2						
6	RRS-10	RASSVET SO	8 2	3 + 1	3.4 ~ 3.9	POWER TRANSMISSION LINEDISEL GENERATOR			HORN
		VTV	2			(FOR EMERGENCY)			
7	RRS-11	RASSVET SO	4 2	3 + 1	3.4 ~ 3.9	 POWER TRANSMISSION LINE DISEL GENERATOR (FOR EMERGENCY) 			HORN
8	RRS-12	kurs-4 So	8 2	3 + 1	3.4 ~ 3.9	 POWER TRANSMISSION LINE DISEL GENERATOR (FOR EMERGENCY) 			PARABOLA
. 9	RRS-13	KURS-2	6	3 + 1 (1 + 1)	1.7 ~ 2.1	(FOA EMERGENCI)			PARABOLA
· ·		KURS-4	8	3 + 1	3.4 ~ 3.9				PARABOLA

TECHNICAL ESTIMATION
TO BE MODERNIZED
TO BE MODERNIZED
TO BE MODERNIZED
TO DE MODERNIZED

٠

No	STATION	TYPE	QUANTITY	STAND BY Facility	TRANSMITTING FREQUENCY GHz	POWER SOURCE	INSTALLED YEAR	MANUFACTORY	ANTENNA
10	RRS-13	KURS-2	6	3 + 1	1.7 ~ 2.1				PARABOLA
				. (1 + 1)					
		KURS-4	8	1 + 1	3.4 ~ 3.9				PÁRABOLA
		KURS-8	2	· · · ·	7.9 ~ 8.4				PARABOLA
		RASSVET	4	3 + 1	3.4 ~ 3.9				HORN
•		SO	2						
11	RRS-14	KURS-4	4	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE			PARABOLA
		SO	1			• DISEL GENERATOR			
						(FOR EMERGENCY)			
12	RRS-15	RASSVET	16	3 + 1	3.4 ~ 3.9	POWER TRANSMISSION LINEDISEL GENERATOR			PARABOLA
						(FOR EMERGENCY)			
		KURS-6	4		3.4 ~ 3.9				PARABOLA
		KURS-8			7.4 ~ 8.9				PARABOLA
		KURS-2	6	3 + 1	1.7 ~ 2.1				PARABOLA
		R60	6						
		SO	4						
		OS	4						
13	RRS-16	RASSVET	4	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE			HORN
		R-600	4	3 + 1	3.4 ~ 3.9	• DISEL GENERATOR			PARABOLA
						(FOR EMERGENCY)			
		KURS-8	4	-	5.6 ~ 6.1				
		SO	1 1						
		OS	3						
		· · ·							

	TECHNICAL ESTIMATION
	TO BE MODERNIZED
	TO BE MODERNIZED
_	
	TO BE MODERNIZED
	TO BE MODERNIZED
• •	
-	

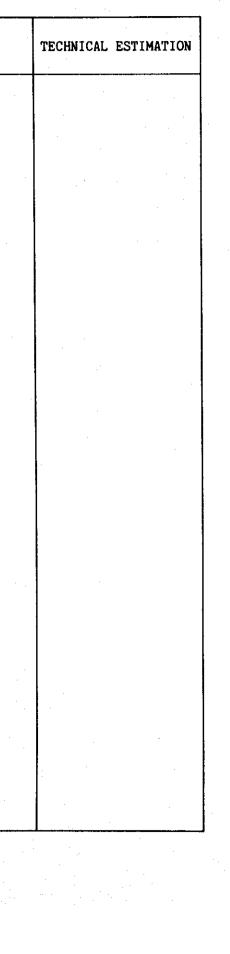
- 3/7 -

No	STATION	TYPE	QUANTITY	STAND BY Facility	TRANSMITTING FREQUENCY GH2	POWER SOURCE	INSTALLED YEAR	MANUFACTORY	ANTENNA
14	RRS-18	RASSVET	16	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE			HORN
						• DISEL GENERATOR	· · .		
						(FOR EMERGENCY)			
		KURS-2	9	3 + 1	1.7 ~ 2.1	an a			PARABOLA
				(1 + 1)					
		OS	10						
		KURS-8	1						
15	RRS-23	KURS-8	4	3 + 1	1.9 ~ 8.4	• POWER TRANSMISSION LINE	· · ·		PARABOLA
		OS	2						
16	RRS-24	KURS-4	8 . 1	3 + 1	3.1 ~ 3.9	• POWER TRANSMISSION LINE			PARABOLA
		KURS-2	6	3 + 1	1.7 ~ 2.1	• DISEL GENERATOR			PARABOLA
				(1 + 1)		(FOR EMERGENCY)			
		RASSVET	4	3 + 1	3.4 ~ 3.9				HORN
		KURS-8	2	1 + 1	7.9 ~ 8.4				
		SO	2	-					
		VTV	1						
17	RRS-25	RASSVET	4	3 + 1	3.4 ~ 3.9				HORN
		KURS-8	2	1 + 1	7.3 ~ 8.4				PARABOLA
18	RRS-26	RASSVET	4	3 + 1	3.4 ~ 3.9				HORN
		KURS-4	4		3.4 ~ 3.9				PARABOLA
		KURS-8	3		7.9 ~ 8.4				PARABOLA
		SO	2						
		OS	1						
19	RRS-27	R-60	8	4.4	1.7 ~ 2.1	• POWER TRANSMISSION LINE			PARABOLA
עי	100-21	OS	2	1 + 1	1.1~2.1	DISEL GENERATOR			
						(FOR EMERGENCY)			
		· · · · · · · ·							

ANTENNA	TECHNICAL ESTIMATION
RN	TO BE MODERNIZED
RABOLA	
RABOLA	
RABOLA	TO BE MODERNIZED
RABOLA	
RN	
• •	
RN	TO BE MODERNIZED
RABOLA	TO BE MODERNIZED
RN RABOLA	TO BE MODERNIZED
RABOLA	
RABOLA	INSUFFICIENT
- 4/7 -	

No	STATION	TYPE	QUANTITY	STAND BY Facility	TRANSMITTING FREQUENCY GHz	POWER SOURCE	INSTALLED Year	MANUFACTORY	ANTENNA	TECHNICAL ESTIMATIO
20	RRS-28	RASSVET	4	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE			HORN	TO BE MODERNIZED
		KURS-8	1			• DISEL GENERATOR				
		OS	2			(FOR EMERGENCY)				
	RRS-34							·		
22	RRS-35	R-600	4	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE			HORN	TO BE MODERNIZED
		KURS-8	2	1 + 1	7.9 ~ 8.4	• DISEL GENERATOR			PARABOLA	
		0S-2	2			(FOR EMERGENCY)				
	RRS-37	RASSVET	1							
24	RRS-38	RASSVET	8	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE			HORN	TO BE MODERNIZED
		KURS-1				• DISEL GENERATOR			PARABOLA	
		OS				(FOR EMERGENCY)				
25	RRS-39	RASSVET	8	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE	:			TO BE MODERNIZED
		OS	2			• DISEL GENERATOR (FOR EMERGENCY)				
26	RRS-40	VRS RASSVET	8	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE				TO BE MODERNIZED
20		TRS INDUTEI	U	، ب د	3.4 ~ 3.9	DISEL GENERATOR				TO BE MODERNIZED
						(FOR EMERGENCY)		· · ·		
27	RRS-41	RASSVET	8	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE		:		TO BE MODERNIZED
						• DISEL GENERATOR				
						(FOR EMERGENCY)				
28	RRS-42								en e	
29	RRS-43									

No .	STATION	TYPE	QUANTITY	STAND BY FACILITY	TRANSMITTING FREQUENCY GHz	POWER SOURCE	INSTALLED YEAR	MANUFACTORY	ANTENNA
30	RRS-44	KURS-4	8	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE		· · · · · · · · · · · · · · · · · · ·	PARABOLA
						• DISEL GENERATOR			
						(FOR EMERGENCY)			
		OS	2						
31	RRS-45	KURS-4	. 8	3 + 1	3.4 ~ 3.9	• POWER TRANSMISSION LINE			PARABOLA
		KURS-8	6	3 + 1	7.9 ~ 8.4	• DISEL GENERATOR	and the second	· · ·	PARABOLA
				(1 + 1)		(FOR EMERGENCY)			
		SO	2						
			۲ ۲						
		OS	1						
32	RRS-46	MSHU	^т 4 т	3 + 1	7.9 ~ 8.4	• POWER TRANSMISSION LINE			
						• DISEL GENERATOR			
						(FOR EMERGENCY)			
33	RRS-47	KURS-4							
34	RRS-48	KURS-2	6	2 + 1	7.7 ~ 2.1	• POWER TRANSMISSION LINE			PARABOLA
		KURS-8	1			• DISEL GENERATOR			
						(FOR EMERGENCY)			
35	RRS-50	KURS-2	4	3 + 1	3.7 ~ 2.1	• POWER TRANSMISSION LINE			PARABOLA
		OS				• DISEL GENERATOR		4.	
						(FOR EMERGENCY)			
36	RRS-51	KURS-8	. 6	2 + 1	7.9 ~ 8.4	• POWER TRANSMISSION LINE			PARABOLA
		OS	2			• DISEL GENERATOR			
						(FOR EMERGENCY)			
37	RRS-52	KURS-8	3	2 + 1	7.9 ~ 8.4	• POWER TRANSMISSION LINE			PARABOLA
		os	2			• DISEL GENERATOR			
•						(FOR EMERGENCY)			

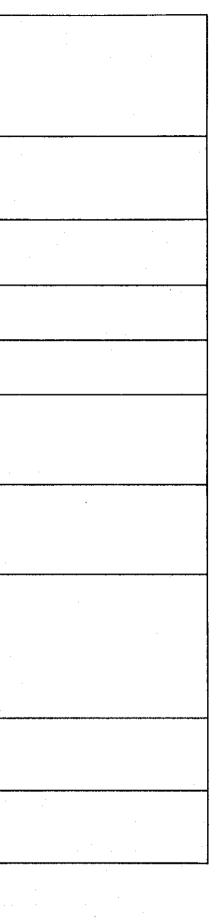


·	a Artico									
No	STATION	TYPE	QUANTITY	STAND BY FACILITY	TRANSMITTING FREQUENCY GHz	POWER SOURCE	INSTALLED YEAR	MANUFACTORY	ANTENNA	TECHNICAL ESTIMATION
38	DRAUTKURGAN	KURS-8 OS	4 2	3 + 1	7.9 ~ 8.4	 POWER TRANSMISSION LINE DISEL GENERATOR (FOR EMERGENCY) 			PARABOLA	
39	TYUZ	MSHU	4 	3 + 1	7.9 ~ 8.4	POWER TRANSMISSION LINEDISEL GENERATOR			PARABOLA	
40	TEREK	KURS-8 OS	6	2 + 1	7.9 ~ 8.4	(FOR EMERGENCY) • POWER TRANSMISSION LINE • ACCUMLATOR			PARABOLA	
41	ARKA									

	CHARACTEVISTIC IN THE REGION										· · · ·									· · · · ·				 				• .				·							
	CHARA(IN TH	OPEN			÷		•	· · ·	OPEN		.2		х ,			. *	OPEN	· ·	••••	• •	•	•		OPEN				OPEN			. *	OPEN				OPEN			
	PROGRAMME	BISHKEK	ROSSIYA	OSTANKINO	BISHKEK	UZBEK	BISHKEK	OSTANKINO	BISHKEK	ROSSIYA	OSTANKINO	OSTANKINO	UZBEK	BISHKEK	OSTANKINO	KAZAKH	BISHKEK	RUSSLYA	ONLANATOO	ONITYMHICO	BISHKEK	UZBEK	BISHKEK	BISHKEK	ROSSIYA	UZBYEK	OSTANKINO	BISHKEK	BISHKEK	KAZAKH	OSTANKINO	BISHKEK	ROSSIYA	B12HKEK KAZAKH	OSTANKINO	BISHKEK	ROSSIYA	BISHKEK	
· · . ·	CHANNEL	ł	ŝ	9	ω	σ	9 ;	- 6	-	ŝ	9	~ c	0 0	, t	5 5	33	-	ר ה	9 6		8	6	₽:		- 1 0-	9	1	- 1	n vo	5 6	1	€	ı س	6 0		-	5 V	5 60	
	AURAL	51	52.5	59.4	58	7.67	39	47.8	31	1 7	26	22.5	2 2 2	6	22	- 1	18	33.7	1 1 1	N N	-	118	33	49 43.3	41.5	54.3	26	1 1 1 1 1 1 1	ς. θέ	61	64		#3.5	5 61	64	43.5	40.5	11	
	VISUAL	51	62.5	99	67	85	53	52.5	33	56	62	43.5	o o o c	1	20	49.5	21.5	1 40 1 0	44.0 0.00	Ĵ	49.5	51.5	0	00 14	47.5	58.7	58.5	81	- 0	. 99	69	81	51	4 66 4	69	50	50.5	6 6	<u>.</u>
CHUY BASIN	DISTANCE FROM TRANSMITT- ING STATION Km	22	147				8#1	148	60			011	145	•		· · · ·	37	0	00	2			144	82 82				112				112				. 60	ž	<u>t</u>	
OI.	DIRECTION FROM TRANSMITT- ING STATION	NORTH	NORTH-WEST				WEST	WEST	NORTH-	NORTHWEST	NORTH-WEST	NORTH-WEST	NORTH-WEST				NORTH-	NORTHWEST	NUKIH-WESI	NORTHWEST	NORTH-	NORTHWEST	SOUTH-EAST	EAST				EAST			· · · · · · ·	EAST		HIHON		NORTH-	NORTHWEST	TCOM-UTVOW	
	MEASURING POINT	MANAS VILLAGE	FROM VOSTOCHNAYA				FROM ZAPADNAYA	FROM ZAPADNAYA	TALTAK VILLAGE				FROM VOSTOCHNAYA FROM ZAPADNOYA				DZHANY-DZHER	VILLAGE	FROM VUSTUCHNAIA	HINNAL VALUE	FROM VOSTOCHNAYA		FROM ZAPADNAYA	ORLOVKA VILLAGE				BYSTROVKA	WINDOLCOV MORT	· · · · · · · · · · · · · · · · · · ·	·	DZHANY-DZHOL	VILLAGE	FRUM VUSIUCHAIA		TOKMAK CITY			
	TIME	11:45	1		-				13:00		-					 	14:00	• • •				· · · · · · · · · · · · · · · · · · ·		14:10		· · · · · · · · · · · · · · · · · · ·		15:40			· · · · · ·	17:30			-	18:55			
	DATE	1988.	6.26											 	· · · · ·	· · · · · · · · · · · · · · · · · · ·	1		· · ·					1988.	7.1		· · · · · · · · · · · · · · · · · · ·		 	-	· · ·	, 1				1			
	· · · ·									- - -																			· ·	- - - -		· · ·							

CHUY BASIN

	· · ·	•					- 		С. н		
CHARACTEVISTIC IN THE REGION		OPEN			OPEN						
PROGRAMME		BISHKEK	ROSSIYA KAZAKH	KAZAKH	BISHKEK	ROSSIYA	RUSSIIA	KAZAKH	OSTANKINO	OSTANKINO OSTANKINO	
CHANNEL		-	ί η σ	33	•••	ŝ	οα	5 6	10	12	
AURAL	đB	65	62.5 76	52	112	99 50	30 78 F	50.5	33.5	52 36.5	
VISUAL	dB	. 12	72.5 81.5	59	42.5	72	41		43	59 39 5	
DISTANCE FROM TRANSMITT- ING	STATION	18	•		60	ъ. Т.	u 0g ≂	ę0	· · · · · · · · · · · · · · · · · · ·	105	
DIRECTION FROM TRANSMITT- ING	STATION	EAST			WEST						
MEASURING POINT		KANT CITY			KARA-BALTA CITY		(WORKSHOP OF)		FROM CHU	FROM ZAPADNAYA	
TIME		20:00			17:00		-				
DATE	<u>.</u>	1			1988.	7.29		·			



.

.

.

.

	CHARACTEVISTIC IN THE REGION		OPEN							OPEN	BELT	RRS-7 TO RRS-6					OPEN					 			· · ·			OPEN	····· · · ·					
	PROGRAMME		BISHKEK 0	ROSSIYA	BISHKEK KAZAKH	BISHKEK	OSTANKINO	BISHKEK			ROSSIYA BISHKEK		BISHKEK	OSTANKINO OSTANKINO	BISHKEK		BISHKEK 0 Kazakh	ROSSIYA	ROSSIYA	BISHKEK	OSTANKINO	OSTANKINO	OSTANKINO	KAZAKH	KAZAKH	<u>.</u>			BISHKEK	ROSSIYA RISHKEK	OSTANKINO	KAZAKH	BISHKEK	OSTANKINO
	CHANNEL		- n	n in	ۍ م	10	<u>;</u> 5	<u>a</u> co		ŝ	n N	5 5 5		Ξ \$	<u>v</u> co		N	•	ŝ	vo c	5 ر	-	12 °	0 ≍†	2			2	-	m ve	>		10	2
	AURAL dB		27 11 E		33 52	5	36 52 F			817	29	3.66	611		°C ∰		76 26	63	•	73.5	<u>5</u> 1	58	26	31.5				23	58	53 11	F 5	30.5	35	5 5
WEST	VISUAL		35 50 80	31.5	33 25	51	36 50 5	•		84	34.5 57	: 1	59	147	20 2		5 7 8	61	46.5	72.5 62 E	50	fr9	38.5	34.5	15			60.5	39	55 57 1	29	36.5	54	52
BASIN	DISTANCE FROM TRANSMITT- ING STATION Km		17 71	11	17	6	77 00	210		90	75 30	75	88	75	210		78 87	21	78	21		78	87	502	06			06	77	17	100	77	06	6
	DIRECTION FROM TRANSMITT- ING STATION		WEST	WEST	WEST	SOUTH-WEST	EAST Solitte_LEEST	EAST EAST		WEST	WEST	WEST	SOUTH-WEST	EAST	SOUTH-WEST		WEST SOUTH-WEST	EAST	EAST	EAST	LAST NORTH-WEST	EAST	SOUTH-WEST	LADI NORTH-WEST	NORTH-WEST			SOUTH-WEST	EAST	EAST	WEST	EAST	SOUTH-WEST	SOUTH-WEST
	MEASURING POINT	KAINDA CITY DISTRICT COMITTEE MEETING	FROM BISHKEK		FROM KARA-BALTA FROM BISHKEK		FROM BISHKEK		CHALDOBAR VILLAGE	KARA-BALTA	FROM BISHKEK FROM KARA-BALTA	BISHKEK	ZAPADNAYA	BISHKEK	FROM VOSTOCHNAYA	LAGE	FROM BISHKEK FROM ZAPADNAYA	KARA-BALTA	BISHKEK	KARA-BALTA DISUVEV	FROM CHU STATION	BISHKEK	ZAPADNAYA	FROM CHU STATION	ZAPADNAYA	KAINDA CITY	MEETING	ZAPADNAYA	BISHKYK	FROM KARA-BALTA FROM KARA-BALTA	DZHAMBULA	BISHKEK	FROM ZAPADNAYA	FROM ZAPADNAYA
	TIME	13:45				, , ,			16:00			- - -		· ·		16:00		· · ·		•		-	·· · ·			13:15								
	DATE	1989. 9.26														J		· · ·						• •	· .	1988. 6.20								<u></u>

CHARACTEVISTIC IN THE REGION	2800M	OPEN		OPEN	2000M		PORTLY CLOSED	1200M	OPEN	STARTING POINT		OPEN	TERMINAL POINT		OFEN		3100M		PARTLY CLOSED	1900M PAPTI V CLOSED			OPEN	1400M		OPEN 1600M		OPEN	2000M		OPEN	2050M		CLOSED			OPEN			OPEN
PROGRAMME	DOCOTVA	BISHKEK	OSTAWKINO				ROSSIYA	BISHKEK	ONTYMETCO			ROSSIYA	BISHKEK	USTAWKINU	RUSSLIA	OSTAWKINO		ROSSIYA	BISHKEK	OSTAWKINO			ROSSIYA	BISHKEK	OSTAWKINO			ROSSIYA	BISHKEK	OSTAWKINO				ROSSIYA	BISHKEK	OSTAWKINO				ROSSIYA
CHANNEL	נ	ח סח	11	ŝ	6	11	ŝ	ο ;	- u ⁻	6	1	-	6		n a	v E	1.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	- †	- c	1 =	-	Ņ	7	5	ে স	7	ŝ	7	7	CI.	7	~	N		7	N	শ	7	2
AURAL dB	30 20	64	84	56	73	11	52.5	CL 9	3 5	60	11	41	# 1 .5		אר 12	5 29		50	58.5	917 119	22	1 2	56	57	23	66 67	65	86	06	76	60	25	81	25	57.5	34	64	72	63	89
VISUAL	C L	11 11	85	73	80	76	20 2	99	68. 5	11	70	50.5	65.8 5	α α Γ	00°0	69		52	61 ^µ	54.5	5 5 5 7 7 7 7 7	54.5	59	61.5	62.5	69	72	80	90.5	85	92.5	94.5	96	57	60.5	42.5	70	74.5	72.5	90
DISTANCE FROM TRANSMITT- ING STATION Km	L	۰. ۱		4	· · · · ·		55		23			29		Ļ	S			06		G	2		10			60		4			2			35	 F		30			
	5-28> Морти			NORTH-WEST		•	WEST		WEST			WEST			WEST		-13>	WEST		LFCT			WEST			WEST		EAST			EAST			SOUTH-WEST			SOUTH-WEST			NORTH
MEASURING POINT				DEDEMEL VILLAGE			KAZARMAN CITY		KAZARMAN CITY			KAZARMAN CITY			AKAL VILLAGE		<pre></pre>	BAETOVO VILLAGE		DARTOVO UTITACE			1	BY THE SIDE OF	ARYN	PIONER CITY		NARYN CITY	THE EAST OF NARYN			THE EAST OF	ELECTRIC POWER	J VILLAGE			KARA-SUU VILLAGE	EAST 10KM OF		PLACE OF 10KM
TIME	10.00			16:30		ч. -	10:00		11:00	 	•	12:15			13:00			19:00		10.00			12:30			13:30	·	17:00		· · ·	17:30			15:30	1 I		17:00		. "	22:00
DATE		9.24					1989.	9.25				1988.	10.7	· · ·				1989.	9.25	1080	9.26			· .·										1989.	9.27			.		1989.
																												· · ·				- 4/	· 13 -					· · · · ·		

.

TALS OBLAST

CHARACTEVISTIC IN THE REGION INTERFERENCE FROM KIROVKA FROM KIROVKA AND DZHAMBUL 12KM FROM CHIMGENT OPEN CLOSED CLOSED VIDEO CLOSE OPEN 1600M OSTANKINO PROGRAMME OSTANKINO 200M AND BISHKEK ROSSIYA BISHKEK BISHKEK BISHKEK BISHKEK BISHKEK BISHKEK ROSSIYA BISHKEK BISHKEK KAZAKH KAZAKH KAZAKH CHANNEL - 8 <u>-</u> - m + F 00 ĊΦ σ . E -რ # ö --8 - ω ω ω \rightarrow -ŝ -67.5 Ð 58 32**.**5 73-5 32-5 75 -5 68 65.5 63.1 AURAL 53.5 62.5 61.5 53.5 39 47 62 75 99 8 72 71 2 32 37 13 50 53 72 VISUAL đВ 79.5 36.5 82.5 66.5 78.5 83.5 69.5 69.5 74.5 41 51.9 83.5 73 65 48.6 69 84.5 59.5 49.5 74.5 60.5 69.2 58.5 75 63 63 82 87 64 DISTANCE FROM TRANSMITT-9 ING 1 1 15 So a 10 68 36 δ 7 20 88 32 16> DIRECTION FROM TRANSMITT-<RTS-35 AND RRS-</pre> SOUTH-WEST NOUTH-WEST SOUTH-WEST SOUTH-EAST SOUTH-WEST NORTH-WEST NORTH-WEST NORTH-WEST SOUTH-WEST ING STATION NORTH-NORTHWEST WEST.WEST WEST. WEST -HTUON SOUTH-NORTH SOUTH FROM KIROVKA CHIMGENT VILLAGE CHOLPONBAY VILLAGE MEASURING POINT PUSHKINO VILLAGE RAZVILKA ON THE KENESH VILLAGE WAY TO BAKAIR FROM DZHAMBUL FROM KIROVKA KIROVSKOYE VILLAGE FROM TALAS TALAS TALAS FROM TALAS TALAS FROM TALAS FROM TALAS FROM TALAS FROM TALAS FROM TALAS FROM FROM FROM 21:10 22:15 11:50 15:40 16:15 TIME 6.21 DATE 1988.

30KM FROM	CHMGENT	CHMGENT INTERFERENCE 27bB	CHMGENT INTERFERENCE 27bB CLOSED	CHMGENT INTERFERENCE 27bB CLOSED	CHMGENT INTERFERENCE 27bB CLOSED OPEN	CHMGENT INTERFERENCE 27bB CLOSED OPEN OPEN
		OSTANKINO		<u>o</u>	<u>o</u> <u>o</u>	<u>o</u> <u>o</u> o
		- -	- m	e w →	-	6 4 G W -
	71	P 7	37.5	1 .	· .	• •
	25		39.5	39.5 49.5	39.5 149.5 54.5	39.5 149.5 54.5 33
	33		68	89 143	89 143	68 7 7 8 8
	SOUTH-WEST		NOUTH-WEST	NOUTH-WEST SOUTH	NOUTH-WEST SOUTH	NOUTH-WEST SOUTH
	FROM KIROVKA		FROM TALAS	FROM TALAS FROM DZHDMBUL	FROM TALAS FROM DZHDMBUL FROM DZHDMBUL	FROM TALAS FROM DZHDMBUL FROM DZHDMBUL FROM TALAS
· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·
	30KM FROM CHMGENT	SOUTH-WEST 33 52 46 1	SOUTH-WEST 33 52 46 1 OSTANKINO NOUTH-WEST 89 39.5 37.5 3 BISHKEK	KIROVKA SOUTH-WEST 33 52 46 1 OSTANKINO TALAS NOUTH-WEST 89 39.5 37.5 3 BISHKEK DZHDMBUL SOUTH 43 49.5 49.5 6 KAZAKH	KIROVKA SOUTH-WEST 33 52 46 1 OSTANKINO TALAS NOUTH-WEST 89 39.5 37.5 3 BISHKEK DZHDMBUL SOUTH 43 49.5 49.5 6 KAZAKH DZHDMBUL 54.5 43.5 7 OSTANKINO	KIROVKA SOUTH-WEST 33 52 46 1 OSTANKINO TALAS NOUTH-WEST 33 52 46 1 OSTANKINO DZHDMBUL SOUTH 43 49.5 49.5 6 KAZAKH DZHDMBUL SOUTH 43 49.5 49.5 6 KAZAKH DZHDMBUL 33 26 8 OSTANKINO

	CHARACTEVISTIC IN THE REGION	ROM	UNTERFERENCE	DUE TO ROSSIYA	TV. FROM DIRECTION	IGENT	•)PF.N								OPEN			· ·	DPEN	:		· · ·			DEEN				•		-OPEN
	CHARA(IN TH	40KM FROM	INTER	DUE TO	TV. FROM 1	OF CHMGENT	OPEN	. *			HAT F_OPEN			CLOSE			CLOSED		HALF-OPEN				HALF-OPEN		1	1			HALF-OFEN	 	.]		1		HALF-C
	PROGRAMME		OSTANKINO	KAZAKH	OSTANKINO BISHKFK			ROSSIYA	OSTANKINO	BISHKEK	RISHKFK	ROSSIYA	OSTANKINO	BISHKEK	ROSSIYA	OSTANKINO	BISHKEK	OSTANKINO	BISHKEK			· .	ROSSIYA		OSTANKINO	OSTANKINO	BLOHAEK		BISHKEK	ROSSIYA	OSTANKINO	OSTANKINO	BISHKEK		ROSSIYA OSTANKINO
	CHANNEL		• •	7	t -	- - -		، رون رون	~ ∞		'n	າ ເ	ω	m ·	9	∞	m	ω	ູ່ທ		• • •		9	>	-1	ω ;		2	m.=	t vo	7	8	- -		vo 80
	AURAL dB		43 1	52.5	43.5	?		68	80	66.5	ŷ	51.5	65	62.5	18.5	61.5	19	19	19				33.5		14.5	50.5	۲) T	ا ب ب	τ. 	35	19.5	51	1		34 43
	VISUAL		5t T	55	50.5	2		- 22	34.5 89.5	th L	71	55.5	51.5	66.5	64.5	68	27.5	28	52.5				35))	26	60°9	C . 8C		51.5 2 1.5	37	31.5	60			36 54
	DISTANCE FROM TRANSMITT- ING STATION Km		36	61	· · ·	-		នេះ	8	112	ç	Ş	· · · ·	31		а. ⁻	611		25				25]	54	017									
ן וי	DI HECTION FROM TRANSMITT- ING STATION		SOUTH-WEST	SOUTH				NORTH-WEST	SOUTH-EAST	SOUTH-	EAST.EAST	1242		EAST				EAST	NORTH-	WEST. WEST			NORTH-	WEST. WEST	SOUTH-EAST	SOUTH-EAST				SOUTH-EAST		SOUTH-EAST	SOUTH-EAST		
	MEASURING POINT	KEK-SAI VILLAGE	FROM KIROVKA	FROM DZHAMBUL	FROM DZHAMBUL	NANUTA RUNA	ORLOVKA VILLAGE	FROM TALAS	FROM DZHAMBUL FROM TALAS	FROM KIROVKA	MANAS UTITACE	THUND VIELAGE		CHAT-BAZAR	VILLAGE	BUDENOVKA VILLAGE From Talas	CHKALOVB VILLAGE		LENINPOL VILLAGE FROM TALAS		LENINPOL VILLAGE	(STREET	FROM TALAS FROM DZHAMBUL	F NOT	FROM TALAS	FROM KIROVKA	LENINPOL VILLAGE	(TOP OF SELA)	FROM TALAS	FROM TALAS	FROM DZHAMBUL	FROM TALAS	FROM KIROVKA	LENINPOL VILLAGE (CENTER)	FROM TALAS
	TIME	19:30					9:45	· -			30.0F			14:45	· · · ·		15:40		15:00		15:20		- - -			•	17:30		•	· · ·				I	
	DATE						1988.	6.22			000	1900. 6.22		· · · · · · · · · · · · · · · · · · ·			1988.	6.22	1988. 6.23				. * . * 								·				

	<u> </u>				:			
CHARACTEVISTIC IN THE REGION		OPEN					OPEN	
PROGRAMME		BISHKEK	USTANKINU	OSTANKINO	OSTANKINO	ROSSIYA	<u>ç</u>	BISHKEK OSTANKINO
CHANNEL		न ।	ωα	ათ	11	12	• • •	
AURAL	đđ	5. ¹¹ .5	03 63 7	12.5	Lμ	36	72	£ 2
VISUAL	dB	ر س	τς Γ	65.5	45	47	57	8° 3
DISTANCE FROM TRANSMITT- ING STATION	KI	87					30	
DIRECTION FROM TRANSMITT- ING STATION	WATTRIC	NORTH-WEST					EAST	
MEASURING POINT		CHOLPON-ATA CITY					BALYKCH CITY	
TIME	i i i i	12:00					13:00	
DATE		1991.	8.22					0 0
.	I							

• - 7/13 -. . .

				•		 :			·			··· · .														. <u>1</u> .														
	CHARACTEVISTIC IN THE REGION												•		· .								· ·	· ·										<u></u>						
	CHARAC IN THE	1893M OPEN		· · ·	OPEN		OPEN		OPEN	•		OPEN		OPEN			OPEN		CLOSED			ODEN	5	CLOSED			OPEN		CLOSED			CLOSED		OPEN		CLOSED			OPEN	
	PROGRAMME						UZBEK					UZBEK		· · ·						· · ·	-	BTSUVVE	VIVICIO	· ·		BISHKYK	BISHKYK		ROSSIYA	OSTANKINO	Vannela	ROSSLYA	BISHKEK	BISHKYK		ROSSIYA	OSTANKINO	BISHKEK	ROSSIYA	OSTANKINO BISHKYK
· .	CHANNEL		6	12	•	و ر	<u>1</u> ~	• ·	-	6	2	L .			6	12	← (ע ר	1 -	- 5	12	Ľ	 -	۴	. 6	12	1	:- : -	-	б (<u>א</u>	- c	ע 1	۲	. •	•	6	<u>6</u>	- (9 12
	AURAL dB	58	77.5	78.5	24	71 5	2 12		5	65.5	74.5	60.5	•	69	69	75	73	2 12	, u	2 99 F	62	u Ū		UT T	2 1	13	017		33	32	Y Y Y	27	40.5 33.5	51.5		37	31	en i	25	65 76
	VISUAL. db	- 89	118	84.5	nt t	75.5	<u> </u>	<u>)</u> .	35	70.5	83.5	55.5	· · ·	79	82	85.5		1.	1 . 1	22 S	72	78 F	C•00	۶ م	32.5	51	57		50	112	N -	י דר מיד	44.5	71.5		49	917	≩	55	82 84
OSH OBLAST	DISTANCE FROM TRANSMITT- ING STATION Km	10			17	· · · ·	y	•	20			6		10		-	9		1	2				7	-		ſ		15		: - -	50		10		35		c	æ	
	DIRECTION FROM TRANSMITT- ING STATION	-25> South-EAST			SOUTH		· · · · · · · · · · · · · · · · · · ·							NORTH-WEST	· · · ·		NORTH		NOPTU FACT	TCH3-UTVON		· · · ·		HLAON			SOUTH		WEST	-		EAST		SOUTH		EAST			HTUOS	- -
	MEASURING POINT	KARA-RIILAK	VILLAGE		ISFANA VILLAGE	·	/ RELAY	TRANSMITTER	15FANA VILLAGE			RELAY	(30M STITTER)		(MYASOKOMBINATA)	\ AREA	л И	(MAKAEVAA) (AREA		CORBOLNITSA	(хогхнох)	AREA /	TRANSMITTER	10W / 10W /	SULTANDER VIII	SHOP AREA		MOL	BOKONBAEVO	VILLAGE		TOGUZ-BULAK	VILLAGE	/ RELAY	TRANSMITTER	AY-BEKE VILLAGE			ISFANA VILLAGE	(INQUIRY OFFICE)
	TIME	10-10	2 • • •		20:20				21.20					10:50			13:10	· · ·	C 1 - C +	00:51		· · · ·		11.60			•		17:20		:	20:00								
	DATE	1080	5.8		1989.	5.7							:	1989.	5.8					· · · · ·			-						1989.	5.8		• .				1989.	12.27			

- 8/13 -

			:			•									-	• • •		· · · . 						- - - - -																		
	CHARACTEVISTIC IN THE REGION											· · · · · · · · · · · · · · · · · · ·		-	· · · · ·	A	A		-							• • •														···		
	CHAR6 IN T	OPEN	· ·	۰.			CLOSED		OPEN	OPEN					OPEN	CLUSED	CLOSED	OPEN	OPEN			OPEN		. •	2720M	OPEN			ODEN		OPEN						OPEN		OPEN			
	PROGRAMME	ROSSIYA	OSTANKINO	BISHKEK			ROSSIYA	BISHKEK	OSTANKINO	BISHKEK			OSTANKINO		BISHKEK	ROSSIYA	UZBYEK		BISHKEK			TTD7 H	OSTANKINO	ROSSIYA	6 6 7 7 7 7	OSTANKINO	BISHKEK	KAZAKH	WI ICCUN	ROSSIYA	OSTANKINO	BISHKEK	UZBEK		OSTANKINO	:	OSTANKINO	BISHKEK	OSTANKINO	BISHKEK	UZBEK	
	CHANNEL	-	6	12			- 0	12	9	N	• • •		m		ŝ	m	21	Q	1	:		ç	12	4 7	t 	2	11		0 F <u>1</u>	- 62	7		12	34	ŝ	1	L	۲. ۲.	4	11	22	34
	AURAL dB	41	99	76		-) [40	28			36		63.5	37	33.5	37	50			сц	51.5	62	9 * 	112 1	715	4 5 7	- 0 - 0	37.5	57	61	+5 -	μŢ	38		65	67	- 1 5	56	75	56
- 1	VISUAL	58	78	81		ļ	17 20 F	24	67	2 1 1 1 1			54		17	48.5	47	47	56	 		2	66.5 66.5	75	E I I I E I E	51.5	ធ	5 C	20.J	6 m	69	74	50	57	54.5		74	76	66.5	67	60	64
OSH OBLAST	DISTANCE FROM TRANSMITT- ING STATION Km	10		-	·	i i i	5		-1	Q			9		19	120	120	Ś	2	 1' -		. 4	-		# # # # # # # # # # # # # # # # # # #	22	- :	1. 1.	5		0tt		-		30	-)	00		20		80	
	DIRECTION FROM TRANSMITT- ING STATION	SOUTH					EAST		-	WEST				-41>	WEST			• .				· · · · · · · · · · · · · · · · · · ·			-40>	NORTH					NORTH						NORTH		EAST			<u>.</u>
	MEASURING POINT	ISFANA VILLAGE	/ POINT OF	INTERSECTION	COMMUNICATION	AGENCY /	RAVAT VILLAGE Datven ade	JEXRAN-KR"		KORGON VILLAGE	RELAY	TRANSMITTER	"EKRAN-KR"	<rts< td=""><td>AKSAY VILLAGE</td><td>(FROM KOKAND)</td><td></td><td>(FROM VORUKH)</td><td>SAMARKANDYK</td><td>VILLAGE</td><td>(RELAY)</td><td>/ TRANSMITTER /</td><td>(CITY)</td><td></td><td></td><td>CHON-TALA VILLAGE</td><td>· · · · · · · · · · · · · · · · · · ·</td><td>EPOM KOKANDA</td><td>FROM SHURAB</td><td>FROM NEFTE-ABADA</td><td></td><td></td><td></td><td>(FROM KOKAND)</td><td>(FROM)</td><td>NEFTEABADA</td><td>E</td><td>(ENTRANCE)</td><td>KARA-BULAK</td><td></td><td>(FROM KOKANDA)</td><td></td></rts<>	AKSAY VILLAGE	(FROM KOKAND)		(FROM VORUKH)	SAMARKANDYK	VILLAGE	(RELAY)	/ TRANSMITTER /	(CITY)			CHON-TALA VILLAGE	· · · · · · · · · · · · · · · · · · ·	EPOM KOKANDA	FROM SHURAB	FROM NEFTE-ABADA				(FROM KOKAND)	(FROM)	NEFTEABADA	E	(ENTRANCE)	KARA-BULAK		(FROM KOKANDA)	
	TIME						21:45			21:00		-			14:20				18:00							12:30		· · · ·			15:40					<i>.</i>	17:10		19:00			
	DATE						1989. E 9		- -						1989.	5.8	· .		•						2 2 3 4 5 5 6 7 6 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1989.	5.10		• .	·									-			

					•							•									ء 1 - 1 - 1 1 - 1 - 1					· · · · · · · · · · · · · · · · · · ·	· :	-						·		÷			·		
	CHARACTEVISTIC IN THE REGION												· .			 	· · ·				. *												-							·	
	CHARACT IN THE			OPEN				CLOSED			OPEN			1050M	OPEN		•		2720M	OPEN			OPEN			OPEN	•				OPEN			2640M	OPEN		·	OPEN			1140M
	PROGRAMME			ROSSIYA	BISHKEK	OSTANKINO	ROSSIYA	ROSSIYA	BISHKEK	OSTANKINO	ROSSIYA	BISHKEK	OSTANKINO		ROSSIYA	BISHKEK	OSTANKINO	OSTANKINO		OSTANKINO	BISHKEK	ROSSIYA	OSTANKINO	BISHKEK	ROSSIYA	OSTANKINO	BISHKEK	ROSSIYA	-		OSTANKINO	BISHKEK	ROSSIYA		ROSSIYA	OSTANKINO	BISHKEK	ROSSIYA	OSTANKINO	BISHKEK	
	CHANNEL			e Constant C	ŝ	8	14	ŝ	2	8	ŝ	ŝ	8	. :	4	6	11	Ŀ		9	8	29	Q	B	29	9	ß	29	55	₹, ` *)	ø	O	29		ŝ	9	11	ຕ	9	11	
	AURAL	đđ		65	16	78	31	49.5	52.5	42	16.5	67	66.5		74	54	71	72		64	60	۲1 ۲	68	63	f†0	11	11	59	é i		L	67	6†		68	63	47	68	72	18	
	VISUAL	đB	- -	82	83	84.5	61	59	54.5	47	61.5	71	78		84	72	76	84.5		68	77	60	89	63	66.5	72	75	77	28		04	74	99		62	62	55	11	72	61	
OSH OBLAST	DISTANCE FROM TRANSMITT- ING	STATION		10				25			25	· .		·	ŝ				- - -	20	- - - -		35	· · · ·		35			• .	- -	35				017			10			
	DIRECTION FROM TRANSMITT- ING	STATION	<rts-39></rts-39>	HTUOS				SOUTH-WEST			SOUTH-WEST			-42>				· · · ·	-38>	NOUTH-WEST			SOUTH-EAST			SOUTH	· ·		- 		SOUTH-WEST			<rts-718></rts-718>	WEST			NOUTH-WEST		-	-18>
	MEASURING POINT		<r r=""> <!-- style="text-align: center;"--><!-- style="text-align: cen</td--><td>KHAYDARKAN</td><td>VILLAGE</td><td></td><td>(FROM KOKANDA)</td><td>ORMASH VILLAGE</td><td></td><td></td><td>SYRT VILLAGE</td><td></td><td></td><td><rts-42></rts-42></td><td>FRUNZEN-SKOE</td><td>VILLAGE</td><td>(END OF VILLAGE)</td><td>"EKRAN-PP"</td><td><rts-38></rts-38></td><td>KOK-TALA VILLAGE</td><td></td><td></td><td>UCH-KURGAN</td><td>VILLAGE</td><td></td><td>KARAVAN VILLAGE</td><td></td><td></td><td>(FROM KOKANDA)</td><td></td><td>NAYMAN VILLAGE</td><td></td><td></td><td><rp>< RTS.</rp></td><td>KAYRA-AGACH</td><td>VILLAGE</td><td></td><td>TELMANA KOLKHOZ</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td><pre><rts-18)< pre=""></rts-18)<></pre></td></r>	KHAYDARKAN	VILLAGE		(FROM KOKANDA)	ORMASH VILLAGE			SYRT VILLAGE			<rts-42></rts-42>	FRUNZEN-SKOE	VILLAGE	(END OF VILLAGE)	"EKRAN-PP"	<rts-38></rts-38>	KOK-TALA VILLAGE			UCH-KURGAN	VILLAGE		KARAVAN VILLAGE			(FROM KOKANDA)		NAYMAN VILLAGE			<rp>< RTS.</rp>	KAYRA-AGACH	VILLAGE		TELMANA KOLKHOZ	· · · · · · · · · · · · · · · · · · ·		<pre><rts-18)< pre=""></rts-18)<></pre>
	TIME			11:30				13:00			14:00				17:30	••• ••		• • •	·. ·	18:30			19:20	·.	. —	12:00					12:30				13:30			17:20			
	DATE			1989.	5.11										1989.	5,12										1989.	5.13											•			

- 10/13 -

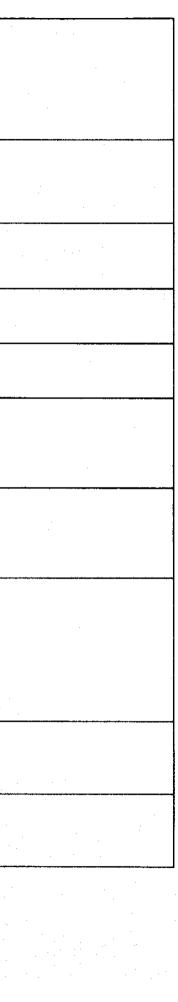
OPEN	·			OPEN			
ROSSIYA	OSTANKINO	BISHKEK	UZBEK	ROSSIYA	OSTANKINO	BISHKEK	UZBEK
-	7	12	29	-	7	12	29
47	11	11	58	59	86	87	87
54	73	83	67	ft9	60	100	81
12				10			
NORTH-EAST				EAST			
17:30 LENINA KOLKHOZ	-			14:20 OTUZ-ADYR VILLAGE EAST			
17:30				14:20			
1989.	5.16			1989.	5.17		

								· · · ·							**. •									•	* : :					 -	•	-													
CHARACTEVISTIC IN THE REGION				:			-					**** *****							· · ·		 				•					10 3600M			-	 											
CHARACT IN THE	2900M	OPEN		OPEN	** . . *	3600M	OPEN	· · · · ·	2150M	CLOSED	· · · · ·	·	OPEN			OPEN			OPEN			OPEN			1300M	OPEN	 			ZOOUM AND	OPEN	CLOSED			OPEN		OPEN	-		OPEN				OPEN	
PROGRAMME		BISHKEK	OSTANKINO	ROSSIYA	BISHKEK		BISHKEK	- -		BISHKEK	OSTANKINO	ROSSIYA	BISHKEK	OSTANKINO	ROSSIYA	BISHKEK	OSTANKINO	ROSSIYA	BISHKEK	OSTANKINO	ROSSIYA	BISHKEK	OSTANKINO	ROSSIYA		BISHKEK	ROSSIYA	OSTANKINO	OSTANKINO		BISHKEK	ROSSIYA	ONTANKTNO	OSTANKINO	BISHKEK	OSTANKINO	BISHKEK			BISHKEK		ROSSIYA	OSTANKINO	BISHKEK	
CHANNEL		ㅋ	80	#	ω	:	9			6	1	32	6	1	35	δ	=	32	6	11	32	9	1	32		2 2	29	٢	2		ন	t	~ 0	2 1	. न	. 1	ㅋ	,	11	ħ		m	1	7	10
AURAL dB		96.5	56.5	92	55		59			48	41		4¢	ភ្នំ	36	61	53	27	70.5	69	32	45.5	62	31		69.5	89	20	07		74	33	4 /		87	66	75.9		65	77.5		46.5	59	64.5	62
VISUAL		98	76	92.5	11		69		• .	57	60.5	43	64	72	60	57	74	60	71.5	81	67	179	73	65		74.5	92	48.5	917		77-5	ត្ត រ	+ C 4	5 5	S	5 68	83.5)))	70	84.5		55	61	68.5	73
LISIANCE FROM TRANSMITT- ING STATION Km		4		10		•	15			20		-	25			5	•		10			25			· · · .	2				-1/6>	017	40	Ca	3 5	2 C	0 2	017	-	60	35	-	100	45	10	45
TRANSMITT- TRANSMITT- ING STATION	-52>	NORTH-WEST	-			<rts-51></rts-51>	SOUTH		<rts-735></rts-735>	SOUTH-WEST			SOUTH-WEST			NORTH			NORTH			WEST			<rts-43></rts-43>	EAST	-		i	5-6/2 AND RTS	SOUTH-EAST				SOUTH-FAST	SOUTH-EAST	SOUTH-EAST		SOUTH-EAST	SOUTH			SOUTH	WEST	NORTH
MEASURING POINT	 RTS- 	ALAY-KUU VILLAGE		KYZYL-DZHAR	VILLAGE	<r> </r> <	KYZYL-BAYRAK	VILLAGE	<pre><rts< pre=""></rts<></pre>	KARA-KULDZHA	VILLAGE		LENINSKOE CITY		•	UZGEN CITY			UZGEN CITY			LENINSKOE VILLAGE			<rts< td=""><td>MANGIT VILLAGE</td><td></td><td>(ARAVAN)</td><td></td><td><pre><rts< pre=""></rts<></pre></td><td>DZHALA-ABAD CITY</td><td>FROM OSH CITY</td><td>ANALITINA WORT</td><td>FROM DTS_6/1</td><td>KOK_VANGAK CTTY</td><td>FROM RTS-6/1</td><td>OKTYABRSKOE</td><td>VILLAGE</td><td>FROM RTS-6/1</td><td>BZAR-KURGAN</td><td>VILLAGE</td><td>(FROM_RTS-37)</td><td>(FROM RTS-6/1)</td><td>MADANIYAT VILLAGE</td><td>FROM AND IZHANA</td></rts<>	MANGIT VILLAGE		(ARAVAN)		<pre><rts< pre=""></rts<></pre>	DZHALA-ABAD CITY	FROM OSH CITY	ANALITINA WORT	FROM DTS_6/1	KOK_VANGAK CTTY	FROM RTS-6/1	OKTYABRSKOE	VILLAGE	FROM RTS-6/1	BZAR-KURGAN	VILLAGE	(FROM_RTS-37)	(FROM RTS-6/1)	MADANIYAT VILLAGE	FROM AND IZHANA
TIME		10:00		12:00			17:00		19:00				23:00			17:20			10:30			14:00	·	· · · · · · · · · · · · · · · · · · ·		16:00			· · ·			20:30			16-00	200	16:30		· ·	21:00				22:30	
DATE		1989.	5.20													1989.	5.25		1989.	5.26						1989.	5.27	· · · · · · · · · · · · · · · · · · ·		<u> </u>		· .			1080	5.20		· -							

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	L				DIRECTION	DISTANCE	ANCE					
		DATE	THE	MEASURING POINT	FROM TRANSMITT-	FR		VISUAL	AURAL	CHANNEL	PROGRAMME	CHARACTEVISTIC
					ING	IN STAT		đB	B			NOTOT THE VENT
	I			<pre><rts< pre=""></rts<></pre>	5-45>							2200M
	4	1989.	10:30	MAYLI-SAY CITY	SOUTH		50	80	70	ŝ	ROSSIYA	OPEN
		5.30	-					75	. 99	Ъ,	BISHKEK	· · ·
	_							79	65	9	OSTANKINO	
			14:20	KOK-TASH CITY	SOUTH-EAST		26	72	70	ŝ	ROSSIYA	OPEN
		 						78	66	ŝ	BISHKEK	
						-		78	64	9	OSTANKINO	
				<pre> < RTS</pre>	S-BADZHIKIR>							2600M
			20:30	SEBERNYY	SOUTH-EAST		50	73.5	70	6	BISHKEK	OPEN
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			- - - - -	RELAY			•	72	67	Ŀ		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			*. • •	TRANSMITTER								
						•				•••		
				 RTS 					•			M007
.30 14:30 TASH-KUMYR CTTY SOUTH 5 7 10 05 7 ROSSITA 0FB3K .31 14:30 TASH-KUMYR CTTY SOUTH 5 80 67 3 BISHKK 0FB3K .31 18:00 $(T-5)$ 80 67 3 BISHKK 0FB3K 18:00 $(T-5)$ SOUTH 5 99 91 5 BISHKK 0FB3K 18:00 $(T-5)$ SOUTH SOUTH 5 99 91 5 DOP 2200M 18:00 $(T-5)$ SOUTH 5 99 91 12 0 DOP 2200M 18:00 $(T-5)$ BU $(T-5)$ $(T-5)$ $(T-5)$ $(T-5)$ DOP DOP DOP 10:30 KARA-KUL NOTH-WEST 15 7 $(T-5)$ $(T-5)$ $(T-5)$ DOP DOP DOP 10:30 KARA-KUL IO I1 11 I1 IN DOS DOP DOP DOP DOP DOP DOP <t< th=""><th></th><th>1989.</th><th>21:00</th><th>TASH-KUMYR CITY</th><th>NORTH-MEST</th><th></th><th>m</th><th>11</th><th>68</th><th>m.</th><th>BISHKEK</th><th>OPEN</th></t<>		1989.	21:00	TASH-KUMYR CITY	NORTH-MEST		m	11	68	m.	BISHKEK	OPEN
		5.30					· · ·	67	65	7	ROSSIYA	
14:30 Tash-Kumrk CITY South 5 80 67 3 BISHKK OPEN .31 18:00 $\langle TTS - 22$ AND FTS - 22 AND FTS - 22H) 86 82 11 COSTANKINO 2200M 18:00 $\langle TTS - 22$ AND FTS - 22 AND FTS - 22H) 99 91 5 BISHKK 0 18:00 $\langle TTT - 22$ AND FTS - 22 AND FTS - 22H) 95 91 5 BISHKK 0 18:00 $\langle TTTT - 200KHTTEK) OF$ SOUTH + VEST 15 12 12 1 ROSSIYA 0 10:30 KARA-KUL CITY SOUTH - VEST 1 11 112 1 ROSSIYA 0 0 10:30 KARA-KUL CITY SOUTH - VEST 1 11 112 1 ROSSIYA 0 0 114:00 TOKTOGUL CITY SOUTH - VEST 25 7 80 7 1 ROSSIYA 0 1 1 1 2 2 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 </th <th></th> <th>:</th> <th></th> <th></th> <th></th> <th>•</th> <th></th> <th>74.5</th> <th>61</th> <th>=</th> <th>OSTANKINO</th> <th></th>		:				•		74.5	61	=	OSTANKINO	
		1989.	14:30	TASH-KUMYR CITY	HINOS	.*	ى س	80	67	ŝ	BISHKEK	OPEN
18:00 $\langle RTA-KUL$ SOUTH 15 86 82 11 OSTANKINO 22000 KARA-KUL SOUTH 15 99 91 5 BISHEK 22004 (COMMITTEE) OF SOUTH SOUTH 15 99 91 5 BISHEK 22004 (COMMITTEE) OF SOUTH-WEST 0.1 113 112 7 ROSSIYA OPEN (FROM GUSA-RTSTA) MORTH-WEST 0.1 113 112 7 ROSSIYA OPEN (ITTY (PROM GUSA-RTSTA) MORTH-WEST 0.1 113 112 7 ROSSIYA OPEN 10:30 KARA-KUL CITY SOUTH-WEST 1 81 74 9 GSTANKINO 14:00 TOKTOGUL CITY SOUTH-WEST 25 78 80 7 ROSSIYA OPEN 14:00 TOKTOGUL CITY SOUTH-WEST 25 78 9 55 11 ROSSIYA 0 14:00 TOKTOGUL CITY SOUTH-WEST 25 78 9 55 2620M 14:00	:	5.31	· · ·			•		81	73	7	ROSSIYA	
18:00 $(\text{RTR-Z2 AND RTS-Z2H)}$ 15 99 91 5 BISHKEK 2200M (COMMITTEE) OF SOUTH - MEST 95 84 9 0STANKINO 2200M (CITY (COMMITTEE) OF SOUTH - MEST 0.1 113 112 7 ROSSIYA OPEN (EFOM GUSA-FRISTA) NORTH - MEST 15 76 60 5 BISHKEK 0FOR (FIOM GUSA-FRISTA) NORTH - MEST 15 76 60 5 BISHKEK 0FOR (FIOM GUSA-FRISTA) NORTH - MEST 1 113 112 7 ROSSIYA 0FOR (FIOM GUSA-FRISTA) NORTH - MEST 1 81 11 ROSSIYA 0FEN (FIOM GUSA-FRISTA SOUTH - MEST 25 76 59 9 0STANKINO 0FEN 114:00 TOKTOGUL CITY SOUTH - MEST 25 78 65 51 11 ROSSIYA 0FEN 12:30 TOKTOGUL CITY SOUTH - MEST 25 78 07 ROSSIYA 0FEN 11 12:30 TOKT	. 、		•.					86	82	11	OSTANKINO	
	. •		18:00	<pre></pre>	-22 AND RTS-	22H>						2200M AND 800M
.1 (COMMITTEE) OF 95 84 9 OSTANKINO CITY CITY 0.1 113 112 7 ROSSIYA 6.1 FROM GUSA-RTSTA) 0.1 113 112 7 ROSSIYA 10:30 KARA-KUL CITY SOUTH-WEST 15 76 60 5 BISHKEK 114:00 TOKTOGUL CITY SOUTH-WEST 1 81 80 7 ROSSIYA 14:00 TOKTOGUL CITY SOUTH-WEST 25 78 69 5 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 25 78 69 5 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 25 78 69 5 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 25 56.5 3 BISHKEK 12:30 KRTS-ZO> SARGATA VILLAGE SOUTH-WEST 20 66 63 3 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 20 66 63 3 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 15 68 40 1 BISHKEK 26 BASHKENT VILLAGE SOUTH-WEST 5 <	· ·			KARA-KUL	SOUTH		15	66	91	5	BISHKEK	OPEN
CITYCITYO.1113112TROSSIYA6.1(FROM GUSA-FTSTA)615811ROSSIYA6.1(FROM GUSA-FTSTA)SOUTH-WEST1576605BISHKEK6.110:30KARA-KUL CITYSOUTH-WEST1576605BISHKEK14:00TOKTOGUL CITYSOUTH-WEST181807ROSSIYA14:00TOKTOGUL CITYSOUTH-WEST2578695BISHKEK14:00TOKTOGUL CITYSOUTH-WEST2578695BISHKEK12:30ARGATA VILLAGESOUTH-WEST20666311ROSSIYA12:30ARGATA VILLAGESOUTH-WEST20666311ROSSIYA14:00TOKTOGUL CITYSOUTH-WEST20666311ROSSIYA14:00TOKTOGUL CITYSOUTH-WEST1568401BISHKEK26BASHKENT VILLAGESOUTH-WEST1568401BISHKEK26BASHKENT VILLAGESOUTH-WEST556.53OSTANKINO26BASHKENT VILLAGECOUTH-WEST5684010BISHKEK27HAURGACJ VILLAGEFAURACUL VILLAGE576705528FAURACUL VILLAGEFAURACUL VILLAGE55610BISHKEK29FAURACUL VILLAGEFAURACUL VILLAGE5561	<u> </u>	· · ·				<u> </u>		95	178	6	OSTANKINO	
(FROM GUSA-RTSTA)0.11131127ROSSIYA6.15811ROSSIYA6.15811ROSSIYA6.159556.167599675959914:00TOKTOGUL CITYSOUTH-WEST2514:00TOKTOGUL CITYSOUTH-WEST2514:00TOKTOGUL CITYSOUTH-WEST2514:00TOKTOGUL CITYSOUTH-WEST2514:00TOKTOGUL CITYSOUTH-WEST2614:00TOKTOGUL CITYSOUTH-WEST2012:30 $\wedge RTS-20>$ 56531112:30 $\wedge RTS-20>$ 56531114:00TOKTOGUL CITYSOUTH-WEST1566314:00TOKTOGUL CITYSOUTH-WEST1566531114:00TOKTOGUL CITYSOUTH-WEST15663BISHKEK2658.556.53OSTANKINO2658.556.53OSTANKINO27BASHKENT VILLAGE5555528BASHKENT VILLAGE5553OSTANKINO28BASHKENT VILLAGE55555529BASHKENT VILLAGE5555552055553OSTANKINO20555555520 <th></th> <th>-</th> <th></th> <th>CITY</th> <th></th> <th></th> <th></th> <th>* .</th> <th></th> <th></th> <th></th> <th></th>		-		CITY				* .				
10:30KaRA-KUL CITYSOUTH-WEST 15 61 58 11 ROSSIYA 6.1 KARA-KUL CITYSOUTH-WEST 15 76 60 5 $BISHKEK$ $114:00$ TOKTOGUL CITYSOUTH-WEST 1 81 80 7 $ROSSIYA$ $114:00$ TOKTOGUL CITYSOUTH-WEST 25 78 69 5 $BISHKEK$ $12:30$ TOKTOGUL CITYSOUTH-WEST 25 78 69 5 $BISHKEK$ $12:30$ TOKTOGUL CITYSOUTH-WEST 20 66 63 11 $ROSSIYA$ $12:30$ TOKTOGUL CITYSOUTH-WEST 20 66 63 11 $ROSSIYA$ $12:30$ TOKTOGUL CITYSOUTH-WEST 15 66 63 11 $ROSSIYA$ $114:00$ TOKTOGUL CITYSOUTH-WEST 15 66 63 11 $ROSSIYA$ $14:00$ TOKTOGUL CITYSOUTH-WEST 15 66 63 11 $ROSSIYA$ 26 BaSHKENT VILLAGESOUTH-WEST 15 66 40 1 $BISHKEK$ 26 BASHKENT VILLAGE 58.5 56.5 3 $CSTANKINO26BASHKENT VILLAGE5706610BISHKEK20BASHKENT VILLAGE568401BISHKEK20BASHKENT VILLAGE556.5320666620BASHKENT VILLAGE556101$				(FROM GUSA-RTSTA)				113	112	-	ROSSIYA	OPEN
			1			•		61	58	-	ROSSIYA	
6.1 67 59 9 05TANKINO 14:00 TOKTOGUL CITY SOUTH-WEST 25 78 69 5 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 25 78 69 5 BISHKEK 12:30 TOKTOGUL CITY SOUTH-WEST 25 78 69 5 BISHKEK 12:30 ARGATA VILLAGE SOUTH-WEST 20 66 63 11 ROSSIYA 12:30 SARGATA VILLAGE SOUTH-WEST 20 66 63 11 ROSSIYA 14:00 TOKTOGUL CITY SOUTH-WEST 20 66 63 3 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 15 68 40 1 OSTANKINO 26 BASHKENT VILLAGE ACTS-ARKA> 58.5 56.5 3 OSTANKINO 26 BASHKENT VILLAGE SOUTH-WEST 15 68 40 1 DISHKEK 26 BASHKENT VILLAGE ACTS-ARKA> 58.5 56.5 3 OSTANKINO 270 VASU <th></th> <th>1989.</th> <th>10:30</th> <th>KARA-KUL CITY</th> <th>SOUTH-WEST</th> <th></th> <th>15</th> <th>76</th> <th>60</th> <th>ŝ</th> <th>BISHKEK</th> <th>CLOSD</th>		1989.	10:30	KARA-KUL CITY	SOUTH-WEST		15	76	60	ŝ	BISHKEK	CLOSD
14:00TOKTOGUL CITYNORTH-MEST1817ROSSIYA14:00TOKTOGUL CITYSOUTH-MEST2578695BISHKEK12:30SARGATA VILLAGESOUTH-MEST20665311ROSSIYA12:30SARGATA VILLAGESOUTH-MEST2066631CSTANKINO12:30TOKTOGUL CITYSOUTH-MEST2066631CSTANKINO14:00TOKTOGUL CITYSOUTH-MEST1568401BISHKEK14:00TOKTOGUL CITYSOUTH-MEST1568401BISHKEK26BASHKENT VILLAGESOUTH-MEST58.556.53OSTANKINO26BASHKENT VILLAGETO6706610BISHKEK27LAURAGACJ VILLAGE556.53OSTANKINO26HASHKENT VILLAGE556.53OSTANKINO27TO VEZDE55555528TO VEZDE5554410BISHKEK	<u> </u>	6.1				•		-67	59	6	OSTANKINO	
14:00TOKTOGUL CITYSOUTH-WEST 25 78695BISHKEK12:30 $\langle RTSS-20 \rangle$ 81 749 $OSTANKINO$ 12:30 $\langle RTSS-20 \rangle$ 56 53 11 $ROSSIYA$ 12:30 $\langle RTSS-20 \rangle$ 56 53 11 $ROSSIYA$ 12:30 $\langle RTSS-20 \rangle$ 56 53 11 $ROSSIYA$ 12:30 $SARGATA VILLAGE$ $SOUTH-EAST$ 200 66 63 1 $OSTANKINO$ 14:00TOKTOGUL CITY $SOUTH-WEST$ 15 68 440 1 $BISHKEK$ 14:00TOKTOGUL CITY $SOUTH-WEST$ 15 68 440 1 $BISHKEK$ 26 A A A A A A A A 26 $BASHKENT VILLAGE$ A A A A A A 26 A A A A A A A 27 A A A A A A 27 A A A A A A 28 A A A A A A 29 A A A A A A 20 A A A A A A 21 A A A A A A 26 A A A A A A 27 A A A A A A 28 A <td< th=""><th></th><th></th><th></th><th></th><th>NORTH-WEST</th><th></th><th>-</th><th>81</th><th>80</th><th>2</th><th>ROSSIYA</th><th></th></td<>					NORTH-WEST		-	81	80	2	ROSSIYA	
12:30 12:30 81 74 9 OSTANKINO 12:30 < 56 53 11 ROSSIYA 12:30 56 53 11 ROSSIYA 12:30 56 53 11 ROSSIYA 12:30 200 66 63 1 OSTANKINO 14:00 TOKTOGUL CITY SOUTH-MEST 15 68 40 1 BISHKEK 14:00 TOKTOGUL CITY SOUTH-MEST 15 68 40 1 BISHKEK 26 58.5 56.5 3 OSTANKINO 26 5 56.5 3 OSTANKINO 26 OSTANKINO 26 OSTANKINO			14:00	TOKTOGUL CITY	SOUTH-WEST		25	78	69	ŝ	BISHKEK	OPEN
12:30 - - - 56 53 11 ROSSIYA 12:30 - - - - - - - - 12:30 SARGATA VILLAGE SOUTH-EAST 20 66 63 1 CSTANKINO 14:00 TOKTOGUL CITY SOUTH-WEST 15 68 40 1 BISHKEK 26 - - 58.5 56.5 3 OSTANKINO .26 BASHKENT VILLAGE 6 70 66 10 BISHKEK .26 - - 58 48 10 BISHKEK		· .	•.		· · · · ·			81	74	6	OSTANKINO	
12:30 (RTS-20) (RTS-20) (E			•					56	53	11	ROSSIYA	
26 SARGATA VILLAGE SOUTH-EAST 20 66 63 1 OSTANKINO 14:00 TOKTOGUL CITY SOUTH-WEST 15 68 40 1 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 15 68 40 1 BISHKEK 26 ABSHKENT VILLAGE CRTS-ARKA> 58.5 56.5 3 OSTANKINO 26 BASHKENT VILLAGE 6 70 66 10 BISHKEK 270 VEZDE 58 48 10 BISHKEK		· · · · · · · · · · · · · · · · · · ·	12:30	<rt.< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>2620M</th></rt.<>								2620M
14:00 TOKTOGUL CITY SOUTH-WEST 15 68 40 1 BISHKEK 14:00 TOKTOGUL CITY SOUTH-WEST 15 68 40 1 BISHKEK 26 A EBASHKENT VILLAGE F F 58.5 56.5 3 OSTANKINO 26 BASHKENT VILLAGE F F F F F F 26 LAURAGCJ VILLAGE F F F F F F F 270 VEZDE F F F F F F F F		· · ·		SARGATA VILLAGE	SOUTH-EAST		50	66	63		OSTANKINO	OPEN
14:00 TOKTOGUL CITY SOUTH-WEST 15 68 40 1 BISHKEK .26 BASHKENT VILLAGE 58.5 56.5 3 OSTANKINO .26 BASHKENT VILLAGE 6 70 66 10 BISHKEK LAURAGACJ VILLAGE 5 58 48 10 BISHKEK								63	59	ŝ	BISHKEK	
.26 BASHKENT VILLAGE 6 70 66 10 BISHKEK LAURAGACJ VILLAGE 5 9 48 10 BISHKEK -TO VEZDE 58 48 10 BISHKEK	•••••		14:00	TOKTOGUL CITY	SOUTH-WEST		15	68	017	-	BISHKEK	OPEN
-26 BASHKENT VILLAGE 6 70 66 10 BISHKEK LAURAGACJ VILLAGE 5 78 48 10 BISHKEK -TO VEZDE 58 48 10 BISHKEK								58.5	56.5	ო	OSTANKINO	
BASHKENT VILLAGE6706610BISHKEKLAURAGACJ VILLAGE57510BISHKEK-TO VEZDE584810BISHKEK		1989.	· ·	<pre>KT</pre>	S-ARKA>							2000M
VILLAGE 5 58 48 10		12.26		BASHKENT VILLAGE			9	70	66	10	BISHKEK	CLOSED
58 48 10							ى س					
				-TO VEZDE				58	87	10	BISHKEK	-

			÷		-		
BISHKEK	BISHKEK	BISHKEK	BISHKEK				
10	10	10	10				
48	30	47	50				
58	01	57	60				
		30	35				
-TO VEZDE	-FRO SEREDINE	KUPUNDA VILLAGE	KOMMUNIZM VILLAGE			-	
	-			,			_

	in de Alton						•				:		· .							·					ing san Tanàn													
CHARACTEVISTIC	IN THE REGION		1960M	FIELD INTENSITY	15dB	(FROM ANDIZHAN)			FIELD INTENSITY	17dB		2900M	OPEN		3700M									2500M								· · · · · · · · · · · · · · · · · · ·	· · .					
DRACEAMME				BISHKEK	OSTANKINO	ROSSIYA	UZBEK	BISHKEK	OSTANKINO	ROSSIYA	UZBEK		BISHKEK	OSTANKINO		BISHKEK	OSTANKINO	BISHKEK	OSTANKINO	BISHKEK	OSTANKINO	BISHKEK			BISHKEK		BISHKEK	OSTANKINO	BISHKEK	OSTANKINO								
CHANNET		1		ĥ	00	12	5	ц,	Ø	12	21		m	11		N	Ъ	N	ŝ	2	S	N			ㅋ		₽	12	4	12							÷.	
ATIPAT	1.1	dB		60	45	113	54	20	51	54	50		56	47	-	50	42	55	50	140	112	30		•	50		57	50	39	36						-		
UTCIAL	TUNCT	dB		62	65	49	65	57	71	74	62	. *	99	57		60	55	70	68	58	53	77			61		78	66	55	52								
DISTANCE FROM	- TTTLICKENT	STATION Km		20	- -			ŝ			-		30			10		ŝ		20		35	· · · ·		32		5	•	35				÷	:				
DIRECTION FROM	-TTTLICUT	STATION	<rts-23></rts-23>						-		- - -	-44			<rts-47></rts-47>	· · ·		-						-53>				· · · · · · · · · · · · · · · · · · ·									- - -	······································
	MEASURING POINT		<rr></rr>	ATANA CITY			FROM ANDIZHAN	KARAVAN VILLAGE	ATANA CITY		FROM ANDIZHAN	 RTS 	ALA-BUKA VILLAGE		<pre> < RTS</pre>	AKTASH VILLAGE		KURUPUSH VILLAGE		DZHANY-BAZAR	VILLAGE	KANYSH-KIYA	VILLAGE	<rts-53></rts-53>	DZHANY-BAZAR	VILLAGE	KANYSH-KIYA	VILLAGE	BASHKI-TYERYEK	VILLAGE							· · · · · · · · · · · · · · · · · · ·	
	TIME								· .							•	- -	•	• .										•									· .
	DATE			1989.11.	20~26													· · ·															· · ·		•			
· ·			<u></u>												-							- - -		•				<u>.</u>		·	÷ .							······································



				CHUY BASIN				
DATE	TIME	MEASURING POINT	DIRECTION FROM TRANSMITT- ING STATION	DISTANCE FROM TRANSMITT- ING STATION Km	FIELD INTENSITY db	FREQUENCY	APPRAISAL	CHARACTEVISTIC IN THE REGION
1988.	12:15	MANAS VILLAGE	TODAL LIFE	Q.	C 10	108		OPEN
67.0		RV-736		?	97.5		י ו ח	
		RV-744	l	1	9.76		n In	
- - - - -		RV-6	NORTH-WEST	55	83	1323 KHZ	ſ	
		RV-730	I	011	18	1467 KHZ	Ŀ	
		VHF-FM1 VHE_EM2	11	1 50	59 59 6	69.94 66.38		MHZ
	13:35	TALTAR VILLAGE		·				OPEN
	2 		: 		95.2	198 KHZ	ى م	
•		RV-20		•	93.5	612 KHZ	ŝ	
	· ·	RV-744			63	882 KHZ	S	
		RV-6			75	1323 KHZ	-	
		RV-730			74.7	1467 KHZ	-1	
	13:00	VHFFM1	 		36.5	69.94		ZHW
		VHF-FM2			36.5	66.38		MHZ
1988.	15:00	DZHANY-DZHYER			: 			OPEN
7.1		VILLAGE			:			
		RV-732			96		un i	
		RV-20			126 1		n i	
		RV-744 RV-6			93.4 60.5	002 KHZ 1323 KHZ	n ≠	
		RV-730			77.3	. * .	7	
1988.	14:00	VHF-FM1		· ·	28.5	76	 	MHZ
6.29		VHF-FM2			58	66.38		MHZ
1988.	14:10	ORLOVKA VILLAGE	EAST	87		· · · · ·		OPEN
7.1		VHE-FM1			52	tte. 69		MHZ
		VHF-FM2			54	66.38		MHZ
	15:40	BYSTROVKA VILLAGE	WEST	95		-		OPEN
		VHE-FM1		. •	52.5	69.94		ZHW
		VHF-FM2	· · · · · · · · · · · · · · · · · · ·		56	.38		ZHM
1988.	18:25	RV-732	-		92.3		ιn	
6.12	· ·	RV-20			85.3		נה ו	
	·. ·	RV-744			0.50 1		n =	
	· · ·	RV-6		:	4C X 7 X	1323 KH2 1867 YH7	ा न 	
			NOPTH_UFST	UI		•	r	CI OSED
	•	VHE -EMI	TOTAL UTION	5	C C			
	•	VUCTOURNALA)			57	67.2		
	•	(VOSTOCHNAYA)			2.	2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
		VHF-EM1	EAST	95	37	69.94		OPEN
		(BISHKEK)		-				
		VHF-FM2			38	66.38		
		(BISHKEK)						
			_					

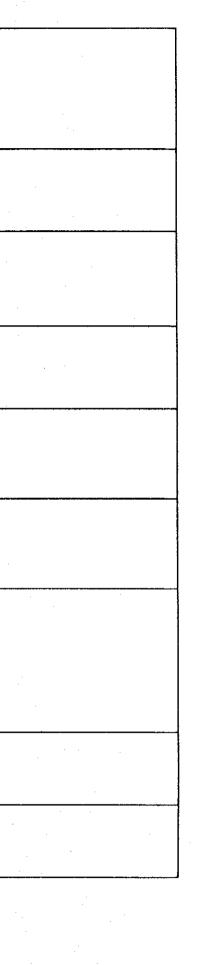
						- '.						· . · . · .			•••				· · ·						 				· . · ·													
		CHARACTEVISTIC IN THE REGION		OPEN		ZHW	ZHM	OPEN	MHZ	MHZ							ZHW		ZHW		MHZ		MHZ		OPEN	ZHW	MHZ											ZHM	ZHM		ZHW	ZHW
		APPRAISAL				• • •	• •					<u>م</u> ا	5	Ś	4	5			· · · · · · · · · · · · · · · · · · ·			•						:		m	m	N	<u>ज</u>	オ	ŝ	ŝ	ŝ					
		FREQUENCY				69.94	66.38		69.94	66.38	- 24 - 1	198 KHZ	612 KHZ	882 KHZ	1323 KHZ	1467 KHZ	69.1	· · · · · · · · · · · · · · · · · · ·	67.2	•	69.94		66.38			69.94	66.38		e te L	882 KHZ	612 KHZ	1323 KHZ	882 KHZ	612 KHZ	1323 KHZ	1467 KHZ	198 KHZ	4 6-69	66.38		69.94	66.38
	FIELD	INTENSITY	đ			23	Tr Cr		24	53		101	98.5	101	66.5	87.6	ㅋ		47		38		5 1 7		 	75	77.5			56.6	57	38	60.5	60	11	20	53	17	77		85	84
CHUI BASIN	DISTANCE FROM	TRANSMITT-	STATION	33				60		-						-	12		· . ·		60	:	-		25	· · ·		- - -												20	·	
	DIRECTION FROM							EAST		-							NORTH-WEST				EAST				EAST			NORTH-EAST										· · · ·		NORTH-EAST		
		MEASURING POINT		DZHANY-DZHOL	VILLAGE	VHF-FM1	VHF-FM2	TOKMAK CITY	VHF-FM1	VHF-FM2	(BUS-TERMINAL)	RV-732	RV-20	RV-744	RV-6	RV-730	VHF-FM1	(VOSTOCHNAYA)	VHF-FM2	(VOSTOCHNAYA)	VHF-FM1	(BISHKEK)	VHF-FM2	(BISHKEK)	KANT CITY	VHF-FM1	VHF-FM2	GEORGIEVKA	VILLAGE	RV-744	RV-20	RV-6	RV-732	RV-20	RV-6	RV-730	RV-732	VHF-FM1	VHF-FM2	LUGOVOE VILLAGE	VHE-EM1	VHF-FM2
		TIME		17:30				18:55	•		19:26							· · · ·		-	• .	· . · .		· · · ·	20:00			15:05		- ·			16:30						· · ·	16:20		
																				1. No.							1		0													
		DATE		1988.	7.1		·				1988.	6.12							- 24	۰.						·		1988.	3.10				-					· · ·	·			

- 2/15 -

.

		÷		· . ·						- - - - -			: • • • •			· · ·									•												
CHARACTEVISTIC	IN THE REGION		OPEN	MHZ	MHZ	OPEN				- - - - - -			OPEN		OPEN				· · ·	OPEN									•	- - - -							
APPRAISAL					:	-		-					<u></u> .											۔ - ا		-	-	· · ·			- <u></u>						
FREQUENCY				69.94	66.38		69.94	66.38			67.04	68.96		69.94 66 28			8 09		г. П		tie . 69	66.38							· ·	· · ·			 • •		• .	•	
FIELD	Ę	g		38	36		42	112			43	39	•		\$	· ·	<u>б</u> я	S S	00		49.5	51.5	· · · ·			· · ·											
DISTANCE FROM TRANSMITT-	ING	V	15			86			215				78							60		· · · · · · · · · · · · · · · · · · ·	· · · ·								· · · · · · · · · · · · · · · · · · ·					·	
DIRECTION FROM TRANSMITT-	ING STATION		WEST			WEST			WEST	-			WEST							WEST	· · ·							· · ·									
	MEASURING POINT		KAINDA CITY	VHFEM1	VHF-FM2	CHALDAVAR VILLEGE	VHF-FM1	VHF-FM2	FROM VOSTOCHNAY-	WEST	VHF-FM1	VHF-FM2	XK VILLEGE	VHF-FM1 WHE EW2	VIIE -E MAZ	FRUM CHUI	DIRECTION	1 E 2 - 3UA		LTA CITY	VHF-FM1	VHF-FM2															
	TIME		13:45			16:15			•	-			17:35		-					17:00			· · · · · · · · · · · · · · · · · · ·		· · ·	· . · .				-		- -					
	DATE		1988.	9.26			-					· · ·	· · · · · ·						-	1988.	7.29	:	· · · · ·								 						

CHUY BASIN WEST



ZONE **ISSYK-KUL**

CHARACTEVISTIC IN THE REGION LITTLE-CLOSED CLOSED CLOSED OPEN OPEN APPRAISAL ₽ Ħ <u>त्र क</u> ल क ल KHZ KHZ KHZ KHZ KHZ KHZ KHZ KHZ KHZ FREQUENCY 67.82 66.26 69.1 67.2 67.2 69.1 67.2 67.2 69.1 67.2 67.2 69.1 69.1 69.1 1431 1431 1323 1431 1467 1431 198 612 882 FIELD đB 77.53 77.5 64.5 98.5 73.5 83 70.2 63.5 49.5 97.5 98.5 81.2 67.4 66.5 45.5 83.6 62 64 68 66 62 179 72 DISTANCE FROM TRANSMITT-ING STATION E 36 80 105 145 155 145 20 80 53 140 DIRECTION FROM TRANSMITT-ING STATION SOUTH-EAST SOUTH-EAST SOUTH-EAST SOUTH-EAST EAST WEST EAST EAST EAST HEST EAST EAST EAST EAST VHE-FM1 (ORGUCHOR) VHF-FM1 (ORGOCHOR) SHOR-BULAK VILLAGE RV-721V (ORGUCHOR) VHF-FM2 (ORGUCHOR) VHF-FM2 (ORGOCHOR) RV-721 (ORGOCHOR) RV-721 (ORGOCHOR) RV-721 (ORGOCHOR) VHF-FM1 (BISHKEK) VHF-FM2 (BISHKEK) MEASURING POINT VILLAGE RV-732 (BISHKEK) RV-744 (BISHKEK) RV-730 (BISHKEK) RV-20 (BISHKEK) RV-6 (BISHKEK) AK-SAK VILLAGE TAMGA VILLAGE (VOSTOCHNAYA) (VOSTOCHNAYA) (VOSTOCHNAYA) (VOSTOCHNAYA) (VOSTOCHNAYA) (VOSTOCHNAYA) (VOSTOCHNAYA) (VOSTOCHNAYA) KADZHI-SAY ISSYK-KUL (RYBACHE) VHF-FM1 VHF-FM1 VHF-FM2 VHF-FM1 VHF-FM1 VHF-FM2 VHF-FM2 VILLAGE VHF-FM2 10:20 11:15 12:00 13:20 15:45 18:00 TIME 6.8 6.7 7.7 6.7 DATE 1988. 1988. 1988. 1988.

13:15	13:15 AK-TERER	<u> </u>						
	VILLAGE							
	RV-721 (ORGOCHOR) SOUTH-EAST	SOUTH-EAST	39	77	1431. KHZ	ZI	7	CLOSED
	VHF-FM1 (ORGOCHOR) WEST	WEST		64.8	66.26			
	VHF-FM2 (ORGOCHOR)			65.5	67.82			
	VHF-FM1	EAST	145	64	69.1			OPEN
	(VOSTOCHNAYA)							
	VHF-FM2			66.5	67.2			
· · · · · · · · · · · · · · · · · · ·	(VOSTOCHNAYA)							

	• • •					·								•		· ·	* .									· · .						:	•											
CHARACTEVISTIC IN THE REGION	OPEN			OPEN						LITTLE CLOSED		· · · · ·	· · ·		TITLE CLUSED			OPEN					OPEN		· · · · · · · · · · · · · · · · · · ·				OFEN							OPEN								
APPRAISAL				÷	-	m (m i		n [°]			· · ·					- · ·		•		· · ·	2			· · ·					- , - , - , - , - , - , - , - , - , - ,		-							ㅋ					
FREQUENCY		66.26 21	67.82					. *	1467 KHZ	66.26	07.82			1431 KHZ		69.1		67.2		· · · · · · · · · · · · · · · · · · ·		1431 KHZ	66.26	67.82	69.1		67.2		-	66.26	67.82	69.1		67.2	-				1431 KHZ	66.26	67.82	69.1		67.2
FIELD	3	93.5	100	i i	00.0	5	25	78.5	51.6	76	۲. ۵۵		1	(, <u>,</u>	+ y			23	}	•		84.5	56	81	47		1			61.6	60.5	44.2		11					79.5	53.6	57.5	011		ू च
		18			320	-				00 00	-	· · · · · · · · · · · · · · · · · · ·		Ļ	ç	195					••• •••	· ·	81		134	· · · · · · · · · · · · · · · · · · ·				81		132								67		106		
DIRECTION FROM TRANSMITT- ING STATION		EAST			EAST					EAST	-				TCH3-HTHON	FAST			· · · · · · · · · · · · · · · · · · ·			· · ·	NORTH-WEST		EAST					NORTH-WEST		EAST			-					NORTH-WEST		EAST		
MEASURING POINT	DARKHAN (EAST)	(ORGOCHOR)	VHF-FM2 (ORGOCHOR)	LSK CITY	(BISHKEK)	<u> </u>			(BISHKEK)		VHF-FM2 (ORGOCHOR)	TYUP VILLAGE	(SOUTHERN PART)	(DKGOCHOR)	WHE-EMI (UNGOCHOR)		NAVA)	VHF_FM2	(VOSTOHNAYA)	ANANEVO VILLAGE	(SOUTHERN PART)	RV-721 (ORGOCHOR)	0	VHF-FM2 (ORGOCHOR)	VHF-FM1	(VOSTOHNAYA)	VHF-FM2	(VUSTUHNAIA)	ANANEVO VILLAGE (ufstern part)	HOR)	(ORGOCHOR)		(VOSTOHNAYA)	VHF-FM2	(VOSTOHNAYA)	KOMSOMOL VILLAGE	/ ISSYK-KUL	SANATORIUM	RV-721 (ORGOCHOR)	0	VHF-FM2 (ORGOCHOR)	VHF-FM1	(VOSTOHNAYA)	VHF-FM2
TIME	16:20			18:30								19:25				-				20:57		· .			· · ·			2	21:43			•				12:00								
DATE		·		1988.	6.9					· .	•	 		· . ·	•			·.		1988	6.9				· .											1988.	6.10							

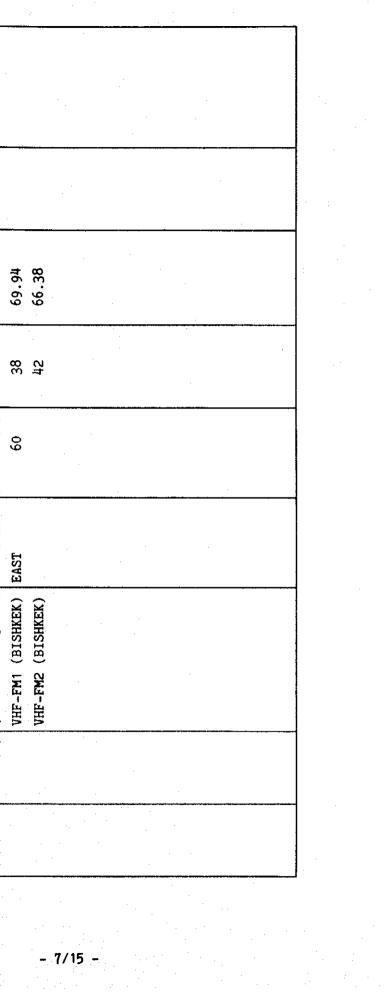
- 5/15 -

ISSYK-KUL ZONE

	•). 		-				, ,	:		1.				· ·	-		 		- - -							· · · · ·				·											
CHARACTEVISTIC IN THE REGION																													OPEN		· · ·				- <u>-</u>													,
APPRAISAL									•	- - -	ß	ŝ) ~~) ल) =	•			•		· ·						· · · ·		ন						<u> </u>											·		
FREQUENCY		66.26	67.82	69.1		67.2			· · · · · · · · · · · · · · · · · · ·		1431 KHZ		-		· . ·	· · ·	36 33	60.EU	01.05 50 1	1.0	· ·	67.2		69.1	•	67.2			1431 KHZ	66.26	67.82	69.1		67.2		66.26	67.82	69.1		67.2		<u> </u>	-	1431 KHZ	69.1		67.2	
FIELD INTENSITY db		61.5	61.5	51		52.5					81	017	52,5	2.9				F ª	Li D Li F t	C.C)		76	•	71		72			74	Ltt	ŧ	51.5		51	-	μŢ	55	39		36.5	-			. 73	86.	·	85.5	
DISTANCE FROM TRANSMITT- ING STATION Km		67		106								210					0	5	Ċ	0				· · · ·			-	•		• .														113	54			
DIRECTION FROM TRANSMITT- ING STATION		NORTH-EAST		EAST								EAST		-	•	· · · · · · · · · · · · · · · · · · ·	1,TECCT	TOTA	E G G	ICHI							· · ·		-	WEST		EAST				-			-					WEST	EAST			
MEASURING POINT	KOMSOMOL VILLAGE	VHF-FM1 (ORGOCHOR)	VHF-FM2 (ORGOCHOR)	VHF-FM1	(VOSTOHNAYA)	VHF-FM2	(VOSTOHNAYA)	CHOLPON-ATA	VILLAGE	(SOUTHERN PART)	RV-721 (ORGOCHOR)		(RISHKEK)	PV_20 (BISHKEK)	(VERNICTE) 07-AU	AT MARTE / MANNEL	100			VHr-rm I	(VOSTOHNAYA)	VHF-FM2	(VOSTOHNAYA)	VHF-FM1	(VOSTOHNAYA)	VHF-FM2	(VOSTOHNAYA)	DOLINKA VILLAGE	RV-721 (ORGOCHOR)	VHF-FM1 (ORGOCHOR)	VHF-FM2 (ORGOCHOR)		(VOSTOHNAYA)	VHF-FM2	(VOSTOHNAYA)	VHF-FM1 (ORGOCHOR)	VHF-FM2 (ORGOCHOR)	VHF-FM1	(VOSTOHNAYA)	VHF-FM2	(VOSTOHNAYA)	CHOK-TAL VILLAGE	(SOUTHERN PART)	RV-721 (ORGOCHOR)	VHF-FM1	(VOSTOCHNAYA)	VHF-FM2	(VOSTOCHNAYA)
TIME	12:59		. *				: .	19:00							-		· · .			· · · ·		· · · ·		12:07		· · · · · · · · · · · · · · · · · · ·		12:05								14:15						14:25						
DATE													· ·	· .				· · · · ·					· · ·	1988.	7.19			1988.	6.12				- - -		 ."	1988.	7.19		 - -	······································		1988.	6.12					
		-			-						· · · · · · · · · · · · · · · · · · ·																								-		•	-	6/1	5 -								· · · · · · · · · · · · · · · · · · ·

.

				· · ·		. ·					· · ·	· · · · · · · · · · · · · · · · · · ·			•					· . · · ·	•							•••						· .						·
	CHARACTEVISTIC IN THE REGION									· · · · · · · · · · · · · · · · · · ·			OPEN			· · · · · · · · · · · · · · · · · · ·				CLOSED				OPEN	· · · · · · · · · · · · · · · · · · ·	· · · ·							·						· .	
	APPRAISAL			ㅋ	, -†	7	7	m						-	ŝ	Ś	Ś	ŝ	ㅋ				· · · ·		 		94 1	ŝ	2	L		ŝ			-					
	FREQUENCY		- - -	1431 KHZ	198 KHZ	612 KHZ	882 KHZ	1467 KHZ	69.1	• .	67.2				198 KHZ	612 KHZ	882 KHZ	1323 KHZ	1467 KHZ	69.1	· · · · · · · · · · · · · · · · · · ·	67.2		69 . 94	66.38			198 KHZ		882 KHZ	1323 KHZ	1467 KHZ	69.1		67.2		49.94	66.38		
ZONE	FIELD INTENSITY	3		69	78.5	63.3	61.4	617	62		58.2				92.3	85.3	83.6	54	67.8	53	· ·	57		37	38			101	98.5	101	66.5	87.6	г т	· · ·	47		38	42		
ISSYK-KUL ZC	DISTANCE FROM TRANSMITT- ING STATION				160				30	-				: . 	95	· · · · ·				017				95		· · ·		60					. 15 ·			· · · · · · · · · · · · · · · · · · ·	60			
I	DIRECTION FROM TRANSMITT- ING STATION			WEST	EAST		-		EAST						EAST					NORTH-WEST				EAST				EAST					NORTH-WEST		 		EAST			
	MEASURING POINT	TORU-AYGYR	VILLAGE	RV-721 (ORGOCHOR)	RV-732 (BISHKEK)		RV-744 (BISHKEK)		VHF-FM1	(VOSTOCHNAYA)	VHF-FM2	(VOSTOCHNAYA)	BYSTROVKA VILLAGE	(WESTERN PART)	RV-732 (BISHKEK)	RV-20 (BISHKEK)	RV-744 (BISHKEK)	RV-6 (BISHKEK)	RV-730 (BISHKEK)	VHF-FM1	(VOSTOCHNAYA)	VHF-FM2	(VOSTOCHNAYA)	VHF-FM1 (BISHKEK)	VHF-FM2 (BISHKEK)	TOKMAK CITY	(BUS-TERMINAL)	RV-732 (BISHKEK)	RV-20 (BISHKEK)	RV-744 (BISHKEK)	RV-6 (BISHKEK)	RV-730 (BISHKEK)	VHF-FM1	(VOSTOCHNAYA)	VHF-FM2	(VOSTOCHNAYA)	VHF-FM1 (BISHKEK)	VHF-FM2 (BISHKEK)	·	
	TIME	15:10				÷ .				•			18:00						-		-					19:10			· .											
	DATE									· · ·																	· · ·					-					· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	



		<u> </u>						· · ·					· .						1.1		. ¹ .	-	-				. *		-	÷.,																
CHARACTEVISTIC	IN THE REGION					UPEN FROM	C2-C31		OPEN				OPEN TO	HIGHLAND			NEXT PLACE OF	MEAT KOMBINAT	STORE		MAKSYEYEVKA	AREA OPEN		GORBOLNITSA 8-	FIELD CLOSED		CLOSED BY	WORKSHOP OF	NEEDLE WORK		CLOSED BY	BRICK WORK	SHOP	UP-HILL PASS	OPEN		CI OSED			CLOSED			BATKENTSKIY	AREA CLOSED		CLOSED
APPRAISAL			· .		· .			^										ſ	ы Ц					· · ·	· · ·			-	_	ŝ		-				•		•••• • •								
FREQUENCY						70 11	1	1431 KHZ			00.07	82.44			00 CE	72.44		70.88	72.44	1431 KHZ		70.88	82.44		70.88	72.44		70.88	11	1431 KHZ		70.88	72.44		00 04	72 111	-	70.88	72.44		70.88	72.44		70.88	72.44	1404 KHZ
FIELD		đB			Ş	ς Σ	20	Ö Ö		, C	đ	83	· · ·		â	6 8		93,5	94.5	풦	- - -	97	6		80	77		73	71	86		75	F	·· · ·		00	ŝ.	58	61		39	43		58	54	66
DISTANCE FROM TRANSMITT-	ING	WALLARY KIN	^	10		•		-	.								10	2			9		- -	ក			7				ا ت	·.		2			2	}		07			55			25
DIRECTION FROM TRANSMITT-	ING	MOTIVIC	UKTA (RRS-25)>	SOUTH-EAST		NUKTH-EASI	ŝ	EAST	HIDOS					 			NORTH-WEST				NORTH			NORTH-EAST			NORTH	· · · ·	· · · ·		WEST		·	SOUTH-EAST			FAST			EAST		······	EAST			SOUTH-WEST
	MEASURING POINT		<sulyukta< th=""><th>KARA-BULAK</th><th>VILLAGE</th><th>VHF - FM 1</th><th></th><th>RV-734</th><th>ISFANA AREA</th><th>(FISHING GUILD)</th><th>LM4JHV</th><th>VHF-FM2</th><th>ISFANA AREA</th><th>(SOUTHERN PART)</th><th>V OF SUBURBS</th><th>VHF_FM2</th><th>SULYUKTA CITY</th><th></th><th>VHF-FM2</th><th>RV-734</th><th>SULYUKTA CITY</th><th>VHF-FM1</th><th>VHF-EM2</th><th>SULYUKTA CITY</th><th>VHF-FM1</th><th>VHF-FM2</th><th>SULYUKTA CITY</th><th>VHF-FM1</th><th>VHF-FM2</th><th>RV-734</th><th>EVO AREA</th><th>VHE-FM1</th><th>VHF-FM2</th><th>KARA-BLULAK</th><th>VILLAGE VVE EM1</th><th>VHF-FM2</th><th>III.AK AREA</th><th>·</th><th>VHF-FM2</th><th>AREA</th><th></th><th>VHF-FM2</th><th>RAVAT VILLAGE</th><th>VHF-FM1</th><th>VHF-FM2</th><th>ORMASH VILLAGE RV-741</th></sulyukta<>	KARA-BULAK	VILLAGE	VHF - FM 1		RV-734	ISFANA AREA	(FISHING GUILD)	LM4JHV	VHF-FM2	ISFANA AREA	(SOUTHERN PART)	V OF SUBURBS	VHF_FM2	SULYUKTA CITY		VHF-FM2	RV-734	SULYUKTA CITY	VHF-FM1	VHF-EM2	SULYUKTA CITY	VHF-FM1	VHF-FM2	SULYUKTA CITY	VHF-FM1	VHF-FM2	RV-734	EVO AREA	VHE-FM1	VHF-FM2	KARA-BLULAK	VILLAGE VVE EM1	VHF-FM2	III.AK AREA	·	VHF-FM2	AREA		VHF-FM2	RAVAT VILLAGE	VHF-FM1	VHF-FM2	ORMASH VILLAGE RV-741
	TIME		18:45		•				20:20			- 	21:20				10:50				13:10			13:50		· · · · · · · · · · · · · · · · · · ·	14:50			· .	17:20		-	19:10			00.00			21:00			21:45			13:00
	DATE		1988.	7.19													1988	5.8				-								- - - -						· · · ·		•								

- 8/15 -

•	n in		•					•		:	-	 	· · ·	· . ··		· · · · · · ·				. ·										-		·							·							
	CHARACTEVISTIC IN THE REGION		FROM RTS-18			FRUM ALS-10			FROM RTS-18		· .	FROM RTS-18			FROM RTS-52			· .	FROM RTS-18				FROM RTS-18			FROM RTS-6/2			FROM RTS-6/2		FROM RTS-6/2				FROM RTS-6/2				FROM RTS-6/2			FROM RTS-18			FROM RTS-22	
	APPRAISAL			~	۰ ۲	,	Y)	m	. (Y)	ŝ		ŝ	m		-	· .															-														N
	FREQUENCY			576 VH7				1431 KHZ			1431 KHZ			1431 KHZ			66.7	69.2			66.7	69.2		576 KHZ	1431 KHZ										<u> </u>				·				576 KHZ	1431 KHZ	-	1467 KHZ
	FIELD INTENSITY F dB	9	-	א 11- ער				41 14			53 11	<u>. </u>		57 14				81	•		<u>.</u>	75		39	19 14		10	80		87 88	3		78	80	<u></u>		75	73		28	55		5	12 14		30 14
	TRANSMITT- FROM ING STATION Km		3						12			0			#				10				80			01	-		20		n U			1	35				70			82	<u> </u>		15	. <u> </u>
	FROM FROM TRANSMITT- ING STATION		SOUTH-WEST						NORTH-EAST			EAST			NORTH-WEST	-			NORTH-WEST				NORTH-EAST			SOUTH			SOUTH-EAST	-	SOUTH-FAST				HTUOS		-		WEST			NORTH-WEST			SOUTH-EAST	
	MEASURING POINT		KAYRA-AGACH	VILLAGE	DU 717	TELMAN KOLKHOZ	RV-724	RV-717	LENIN KOLKHOZ	RV-724	RV-717	OTUZ-ADYR VILLAGE	RV-724	RV-717	PARTSEZD VILLAGE	(ALAY-KUU)	VHE-EM1	VHF-FM2	KYZYL-DZHAR	VILLAGE	VHF-FM1	VHF-FM2	UZGEN CITY	RV-724	RV-717	DZHLAL-ABAD CITY	VHF-FM1	VHF-FM2	KOK-YANGAK CITY	VHF-FM1 WHE EM3	VIIE - E MZ OKTY A BRSKOF	VILLAGE	VHF-FM1	VHF-FM2	BAZAR-KURGAN	VILLAGE	VHE-FM1	VHF-FM2	MADANIYAT VILLAGE	VHF-FM1	VHF-FM2	KOK-TASH AREA	RV-724	RV-717	KARA-KUL CITY	RV-742
	TIME		13:30			17:20			17:30			14:20			10:00				12:00		-		17:20	· · ·		20:30			16:00		16.30				21:00				22:30			14:20			18:00	
	DATE		1989.						1989.	5.16		1989.	5.17		1989.	5.20						· .	1989.	5.25		1989.	5.27		1989.	5.29												1989.	5.30		1989.	5.31

- 9/15 -

		·	
CHARACTEVISTIC IN THE REGION	FROM RTS-22 CLOSED	FROM RTS-22	
APPRAISAL	N	N	
FREQUENCY	1467 KHZ	1467 KHZ	
FIELD INTENSITY db	dare dare	77 77 18	
DISTANCE FROM TRANSMITT- ING STATION Km	30	25	
DIRECTION FROM TRANSMITT- ING STATION	EAST		
MEASURING POINT	SARGATA VILLAGE RV-742	TOKTOGUL CITY SOON FROM COMMUNICATION AGENCY VHF-FM1 VHF-FM2 RV-742	
TIME	12:30	14:00	
DATE	1989. 6.1		

.

· . ·

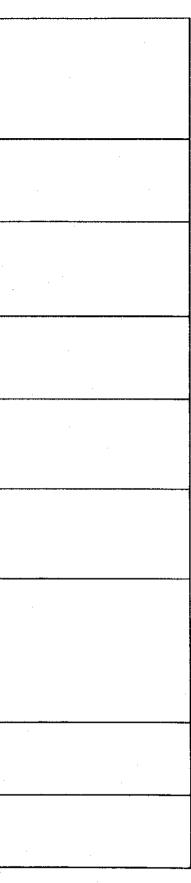
TALAS OBLAST

CHARACTEVISTIC	IN THE REGION	OPEN		······································				MHZ	ZHW	OPEN			OPEN			OPEN				OPEN		· · · · · · · · · · · · · · · · · · ·			OPFN	JOKN FROM	CHMGYENT	CLOSED	HOKM FROM	CHMGYENT	OPEN		· · ·									CLOSED			
APPRAISAL			자	ŝ	ㅋ -	7	m									- - -				· ·										•					I	t =	t (*) (f	0						
FREQUENCY					•		1404 KHZ	72.0	72.6			72.7		70.4	72.08			70.4	72.08	· · ·	•••			10.4 72 08	00.1	70 H	72.08		70.4	72.08		70.4	72.08				÷ .				72.08		70.4	72.08	
FIELD	ę		72.5	26	67	63	55	- 26	61		52	55		75.5	11			64.4	65.5						R	YE.	96 96		35	35		80	83		(()	5.50 F.F. F.	50.5	18		• •	70		 62	65	
6	ING STATION Km		265				74	50 50	-		64	28	28	· · · · ·		63	•	· .		76						Ļ	•.	98		-	26				Ţ		<u>6</u>			20		30			
DIRECTION FROM TRANSHITT-	ING STATION		WEST				NORTH-WEST	SOUTH-EAST			NORTH-WEST	SOUTH-EAST	WEST			WEST				WEST			· .		LIF CT	1	- · ·	WEST			WEST	· · · ·	-			LEAJ	TC3H					EAST	 		
MEASUBING POINT		KENESH VILLAGE	RV-732 (BISHKEK)	RV-20	RV-744			VHF-FM1 (DZH.)	VHF-FM2 (DZH.)	PUSHKINO VILLAGE	VHF-FM1 (TALAS)	VHF-FM2 (DZH.)	KIROVSKOE VILLAGE	VHF-FM1 (TALAS)	VHF-FM2 (TALAS)	CHMGENT VILLAGE	CHOLPONBAY SOVKHOZ	VHF-FM1 (TALAS)	VHF-FM2 (TALAS)	RAZVILKA	CROSS POINT OF	ROAD FOR	VBAKAIK SUVKHUZ /	I M J – JUA	VHF-FMZ Shever VIII Age	UUF_EM1 (TALAS)		1			ORLOVKA VILLAGE	VHF-FM1 (TALAS)	VHF-FM2 (TALAS)	MANAS VILLAGE	(ZHDANOV VILLAGE)		RV-20 (BISHKEK)	RV-744 (BISHKEK)			VHF-FM2 (TALAS)	CHAT-BAZAR		VHF-FM2 (TALAS)	
TIME		21:50	·							22:15			11:50			15:40		•		16:15		· · · ·			18-00			19:30			9:45		- - - -	14:00								14:45			
DATE.		1988.	6.20										1988.	6.21				· ·													1988.	6.22				-		-							

- 11/15 -

TALAS OBLAST

		¹ 4					· · ·				:	gente to nan	· · · ·	 ·			•	· .			· .		н., ,	
CHARACTEVISTIC IN THE REGION	LITTLE CLOSED	. ·					· · · ·		· · · · · · · · · · · · · · · · · · ·									- - - - -	 -					
APPRAISAL		त्र :	⇒t m	ŝ	n j	:		· · ·				· · ·		 -			· ·					······································		
FREQUENCY		-	198 KHZ 612 KHZ		1467 KHZ	70.4 72.08	: • . • .	 · · · · · · · · · · · · · · · · · · ·				··· · · ·		•			-			· · · · · · · · · · · · · · · · · · ·				
FIELD INTENSITY db		65	51.5	10.41	35	49 . 5							• ••• • • • •• •	 			. <u></u>			· · · ·				
DISTANCE FROM TRANSMITT- ING STATION Km		29	233		-				· · · · · · · · · · · · · · · · · · ·															 -
DIRECTION FROM TRANSMITT- ING STATION		WEST	WEST							• •					· · ·				<u> </u>			· · · · ·		
MEASURING POINT	LENINPOL VILLAGE (EASTERN PART)	RV-731 (TALAS)	RV-732 (BISHKEK) RV-20 (BISHKEK)	RV-744 (BISHKEK)		VHF-FM1 (TALAS) VHF-FM2 (TALAS)					· .						· · · · · · · · · · · · · · · · · · ·							
TIME	15:40			·									· .		· · ·	• •	:	-	 					
DATE					- · · · · · · · · · · · · · · · · · · ·			 			••• ••• •													 -
	-			•														· .					· · · ·	



NARYN ZONE

	•.								·			•		•				-	: 			:		·		·											• .						
CHARACTEVISTIC IN THE REGION	OPEN FROM	RTS-28	OPEN FROM	RTS-18	1900M		OPEN FROM	RTS-18	2000M			OPEN FROM	RTS-28	LITTLE CLOSED	FROM RTS-28	1200M				•						-			FADING	OPEN FROM	RTS-28		CT OCED		CLOSED FROM	RTS-28	2100M	LITTLE CLOSED	FROM RTS-13	1900M		·····	
APPRAISAL						רי הי		-	ى ا			:	-†				•	·					n M N	ŝ	N	2	2	2	2			±	t	=		m	5						
FREQUENCY		1404 KHZ		69.65	69	1404 KHZ	-		1404 KHZ	69.65	71.69		1404 KHZ		-	69.65	71.69	1404 KHZ			69.65	69					4010 KHZ	882 KHZ	1431 KHZ		69.65	69	1404 A04	1404 KHZ		1404 KHZ			70.82	72.39			
FIELD INTENSITY db		82		97		102			103	59	59.6		80			86		86	-	-	92	6.	54.5	52.5				38	33		86	86	2	60		55	6		61	57	 		
DISTANCE FROM TRANSMITT- ING STATION Km	21		9				4	-				54		80					58					145		:				110			<u>c</u>	4	36	•		06	• .				
DIRECTION FROM TRANSMITT- ING STATION	EAST		NORTH-EAST				NORTH-EAST			-		WEST		WEST	-			· · ·	WEST					NORTH-EAST						WEST				TCHM-UTOOC	SOUTH	· · ·		WEST					
MEASURING POINT	KENDIK AREA	RV-731	KOSH-BULAK CITY	VHE-EM1	VHF-FM2	RV-731	DEDEMEL	VILLAGE	RV-731	VHF-FM1	VHF-FM2	KARA-CHIY VILLAGE	RV-731	KAZARMAN VILLAGE	(MIDOLE POINT)	VHF-FM1	VHF-FM2	RV-731	KAZARMAN VILLAGE	(ENTRANCE POINT)	VHF-FM1	VHF-FM2	RV-732	RV-724 (OSH)	RV-20	RV-715	RV-716	RV-744	RV-717	ARAL VILLAGE	VHF-EM1	VHF-FM2	NV-731	MAKMAL PV-731	MAY · DAY KOLKHOZ	RU-714		BAETOVO VILLAGE	VHF-FM1	VHF-FM2			
TIME	12:30		13:30				16:30	-				17:45	· · ·	10:00	·····				11:00						:			12:30		13:00				00:61	17:00			19:00					
DATE	1989.	9.24						····						1989.	9.25				-							- - -	· ·	1988.	7.10	1989.	9.25												

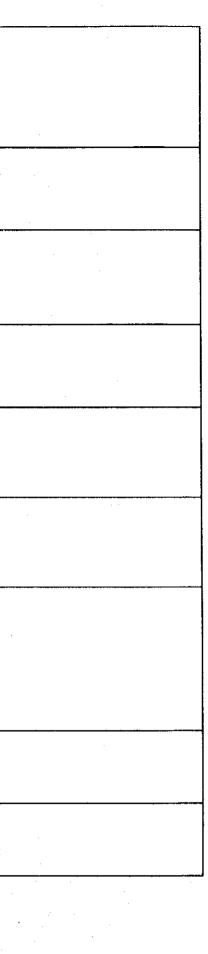
- 13/15 -

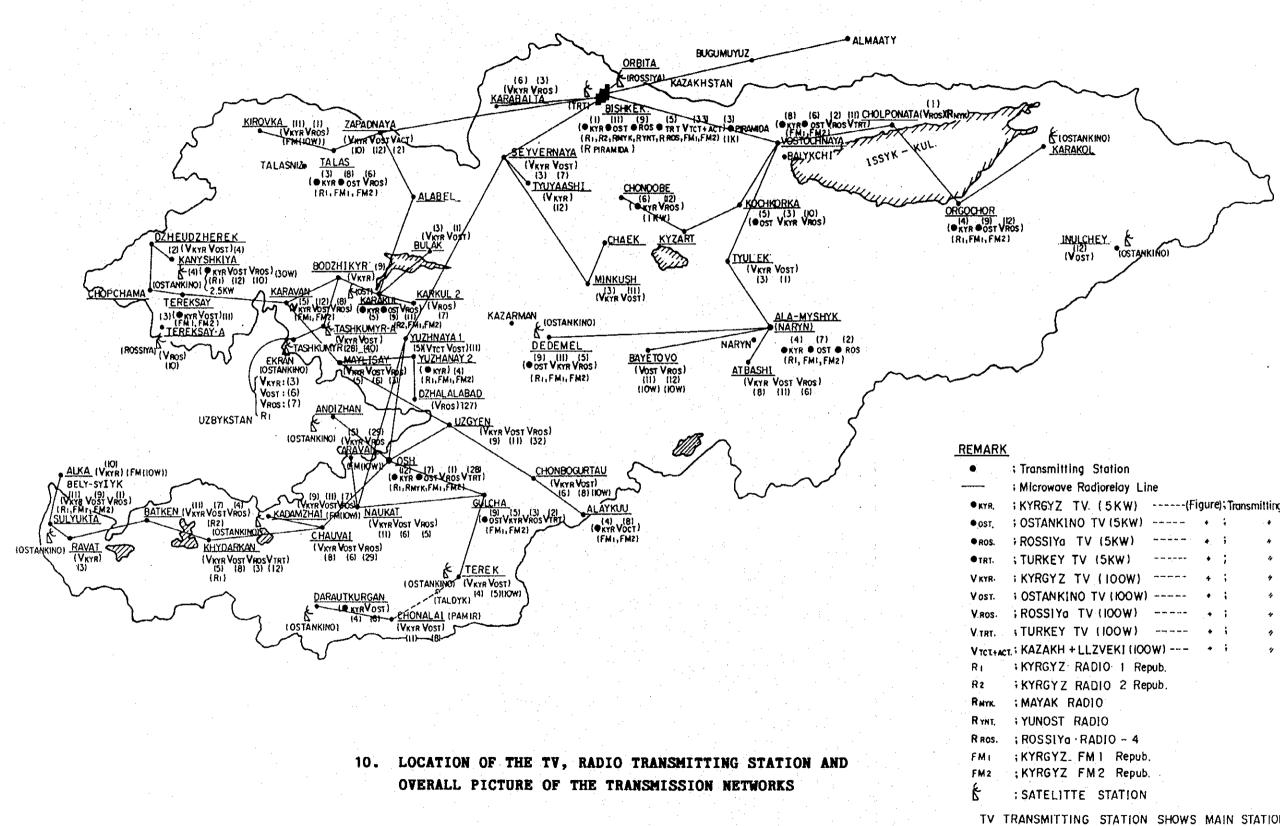
							· .			• • • • • • •														-															
	CHARACTEVISTIC IN THE REGION				RTS-28		OPEN FROM	RTS-13 1400M	OPEN FROM	RTS-28	1600M	OPEN FROM	RTS-13						CLOSED FROM																		OPEN		
	APPRAISAL			-	t a			6	 2 .	Ţ	r .	ŝ			F			-	. -	· ~	n m	ŝ	ŝ									শ (<u>-</u> ۲	4 0	η η	ŋ	, ,	n.	
	FREQUENCY	· · ·	70.82	72.39	ZHX trott		70.82	72.39 1431 KHZ	.65	71.69 11:04 Кн7		1431 KHZ	70.82	72.39		· .		70.82	72.39 1421 KHZ	* .		612 KHZ			3HA UCU4		70.82	12.39		70.82	.35			198 KHZ				1431 KHZ 70.82 KHZ	
	FIELD INTENSITY db		55	55	02 67	· · · ·	55	53 #1	52	50	5	47	68	65	5			92	90.5 61	Li 2	57.5	48.5	Ett	011	0 1		93.5	59		88.5	86.5	61.5	5 1	65 1 1 1	0.74 LT	37	L L L	83.55	82.5
NARYN ZONE	DISTANCE FROM TRANSMITT- ING STATION Km	06			27 27	017			102			24		1	20	7	• • •												-								17		
	DIRECTION FROM TRANSMITT- ING STATION	WEST				EAST						NORTH-WEST			· · · · · · · · · · · · · · · · · · ·	EAST				-																	SOUTH-WEST		
	MEASURING POINT		WHE-FM1	VHF-FM2	RV-733 RV-714	AK-TAL VILLAGE	VHE-FM1	VHF-FM2 bv_733	VHF-FM1	VHF-FM2 BW 711	PIONER VILLGE		VHF-FM1	VHF-FM2	KV= / 14	NARYN CITY	(RTS AREA)	VHF-FM1	VHF-FM2 BV_733		RV-732	RV-20	RV-744	RV-716	KV-715 NARYN CITY	(AZS,EASTERN PART)	VHF-FM1	VHF-FM2 NARVN CTTV	(ENTRANCE PART)	VHF-FM1	VHF-FM2	RV-733	RV-714	RV-732		RV-730	KALININ VILLAGE	KV-733 VHF-FM1	VHF-FM2
	TIME	10:00				12:30					13:30					17:00	· .	· · · · ·	· · ·	•	12:50				17:30			12.00									14:45		
	DATE	1989. 	9.20							· · · ·	1989.	9.26	:								1989.	9.26	· · · ·	- - - -	1989.	9.26		1080	7.20								1988.	7.20	

•

- 14/15 -

APPRAISAL CHARACTEVISTIC IN THE REGION	CLOSED FROM	RRS-13	· ·	OPEN FROM	RTS-13		1 1	OPEN FROM RRS-13		ß	ŝ		· · · · · · · · · · · · · · · · · · ·			OPEN FROM RRS-7	OPEN FROM	4 RRS-7	1	2	· . · ·		ন (γ ι γ) m	n N M	· · ·		
FREQUENCY		70.82	72.35		70.82	.35	1431 KHZ			1431 KHZ	1404 KHZ		•					612 KHZ	882 KHZ	1323 KHZ				012 KHZ 882 KHZ			:		
FIELD INTENSITY db		38	28		66.5	64.5	68	· .		57	42		-	í	72	11		62	62	35			68.5	40 20	55	43			
DISTANCE FROM TRANSMITT- ING STATION Km	19			33				5							•		2 S								•		-		
DIRECTION FROM TRANSMITT- ING STATION	SOUTH-EAST			SOUTH-WEST	-			NORTH-WEST		. *							SOUTH-WEST				· .		• <u>.</u>	•					
MEASURING POINT	AK-MRZ VILLAGE	VHEFM1	VHF-FM2	AT-BASHI VILLAGE	VHF-FM1	VHF-FM2	RV-733	KOMNMUNIZN	(KARA-SUU VILLAGE)	RV-733	RV-714	BOLSHEVIK	KULKHOZ	(KOCHKORKE)	VHE-FM1	VHF-FM2	KOCHKORKA VILLAGE	RV-20	RV-744	RV-6	BASH-KUUGANDY	VILLAGE	RV-732	RV-20 BV-7111	RV-730	RV-6			
TIME	17:45			22:00				15:30				11:00		.:		· .	12.30	200			20:00						•		
DATE			- -					1989. 2 27	7.6			1989.	7.21			· · ·	1080	7.14										 	





ation						
orelay Lir	ne					
5KW)	(Fig	gure); Tro	ansmittin	g Channe	el
/ (5KW)		٠	÷	• •		
5KW)		4 ,	;	+		
5KW)		٠	;	4		
100W)		4	;	*		
(100W)		٠	;	*		
100W)		. +	;	4		
100W)		٠	ï	4		
/EK] (100	W)	+	ŧ	"		
O 1 Rep	wb.		·			
0 2 Rep	bub.					
r .						
0						
10 - 4						
Repub.						
Repub.						
TATION						
STATION	SHOWS	MA	ÚΝ	STATIO	NS	

5. Latent Field Strength (1994. 8. 2 ~ 24)

LATENT FIELD STRENGTH IN OSH OBLAST (1/2)

1994.8.2~3

	Me	asuring poir	nt	Station's name of 3
Channel	0sh	@Kara-Su	3	comming wave
·····				Contracting Indite
R 364.00 kHz	45.0 dBµ/m		<u> </u>	No identified
R 558.00 kHz	36.0 dBµ/m		·····	No identified
R 576.00 kHz	96.0 dBµ/m	92.0 dBµ/m	95.0 dBµ/m	Osh (20kW)
R 603.00 kHz	40.0 dBµ/m			No identified
R 657.00 kHz		33.0 dBµ/m	· · · · · · · · · · · · · · · · · · ·	No identified
R 684.00 kHz		49.0 dBµ/m		No identified
R 702.00 kHz			60.0 dBµ/m	No identified
R 783.00 kHz			60.0 dBµ/m	No identified
R 792.00 kHz		49.0 dBµ/m	······	No identified
R 1,062.00 kHz			65.0 dBµ/m	No identified
R 1,071.00 kHz		56.0 dBµ/m	58.0 dBµ/m	No identified
R 1,206.00 kHz			60.0 dBµ/m	No identified
R 1,251.00 kHz	57.0 dBµ/m	60.0 dBµ/m		No identified
R 1,260.00 kHz			60.0 dBµ/m	No identified
R 1,404.00 kHz	75.0 $dB\mu/m$	77.0 dBµ/m	90.0 dBµ/m	Osh (5kW)
R 1,440.00 kHz	70.0 dBµ/m	· · · ·		No identified
R 1,584.00 kHz	53.0 dBµ/m		······································	No identified
			· · · · · · · · · · · · · · · · · · ·	
FM 68.04 MHz		42.0 dBµ/m		No identified
FM 69.53 MHz		46.0 dBµ/m		No identified
FM 69.56 MHz	43.6 $dB\mu/m$	49.0 dBµ/m		Osh (4kW)
FM 70.32 MHz		48.0 dBµ/m		No identified
FM 71.00 MHz		49.0 dBµ/m		No identified
FM 71.60 MHz	$45.5 \text{ dB}\mu/\text{m}$	53.0 $dB\mu/m$		Osh (4kW)
FM 71.80 MHz		43.0 dBµ/m		No identified
TV CH-01	30.0 dBµ/m	21.0 dBµ/m		Osh (100W)
TV CH-03		$30.0 \text{ dB}\mu/\text{m}$		No identified
TV CH-07	50.0 dBµ/m	59.0 dBµ/m		Osh (5kW)
TV CH-09		53.0 dBµ/m	15.0 dBµ/m	No identified
TV CH-10		82.0 dBµ/m		No identified
TV CH-11		63.0 dBµ/m		No identified
TV CH-12	60.0 dBµ/m	59.0 dBµ/m		Osh (5kW)
TV CH-27	45.0 dBµ/m	40.0 dBµ/m	10.0 dBµ/m	Osh (100W)
	· · · · · · · · · · · · · · · · · · ·		······	
			·····	
	L			· · · · · · · · · · · · · · · · · · ·

LATENT FIELD STRENGTH IN OSH OBLAST (2/2)

	· · · · · · · · · · · · · · · · · · ·			1994.8.3~5
(h)	Me	easuring poir	it	Station's name of
Channel	④Aravan	5Kyzyl-kiya	6	comming wave
R 576.00 kHz	80.0 dBµ/m	$80.0 \text{ dB}\mu/\text{m}$		Osh (20kW)
R 1,062.00 kHz	77.0 dBµ/m	45.0 dBµ/m		No identified
R 1,404.00 kHz		55.0 dBµ/m		Osh (5kW)
R 1,431.00 kHz		85.0 dBµ/m		No identified
FM 69.56 MHz			40.0 dBµ/m	Osh (4kW)
FM 71.60 MHz			50.0 dBµ/m	
			· · · · ·	
TV CH-01			34.0 dBµ/m	Osh (100W)
TV CH-02			26.0 dBµ/m	
TV CH-04	•	49.0 dBµ/m		No identified
TV CH-07			59.0 dBµ/m	
TV CH-09			36.0 dBµ/m	
TV CH-10		43.0 dBµ/m	<u> </u>	No identified
TV CH-11		1310	32.0 dBµ/m	
TV CH-12	_		65.0 $dB\mu/m$	
	<u></u>		0510 22,072	
TV CH-27	1 · · · · · · · · · · · · · · · · · · ·		60 0 dBu/m	Osh (100W)
TV CH-29		33.0 dBµ/m	<u> </u>	No identified
		<u> </u>		
			· · · · · · · · · · · · · · · · · · ·	
	+			
	1			
		· · · · ·		
	1			
	-			
	· · · · · · · · · · · · · · · · · · ·			
	<u> </u>			
	<u> </u>	1		
······································			}	
· · · · · · · · · · · · · · · · · · ·				
		1	L	1

1994.8.3~5

LATENT FIELD STRENGTH IN JALAL-ABAD OBLAST

1994.8.7~8

	Measuring point			Station's name of
Channel	0	@	③Sovetskiy	comming wave
R 576.00 kHz		<u> </u>	78.0 dBµ/m	No identified
R 603.00 kHz				No identified
R 675.00 kHz				No identified
R 1,062.00 kHz			68.0 dBµ/m	No identified
R 1,404.00 kHz				No identified
R 1,431.00 kHz			78.0 dBµ/m	No identified
FM 70.07 MHz	55.0 dBµ/m	43.0 dBµ/m	52.0 $dB\mu/m$	Yuzhnaya-2 (4kW)
FM 71.93 MHz	50.0 dBµ/m	46.0 $dB\mu/m$	54.0 dBµ/m	Yuzhnaya-2 (4kW)
				· · ·
TV CH-01				Osh (100W)
TV CH-02				No identified
TV CH-04		74.0 dBµ/m		Yuzhnaya-2 (5kW)
TV CH-05				No identified
TV CH-09			46:0 dBμ/m	and the second
TV CH-11		40.0 dBµ/m		Yuzhnaya-1 (100W)
TV CH-27		37.0 dBµ/m		Jalal-Abad (100W)
		· · · · · · · · · · · · · · · · · · ·		
				·
·			·	
	· · · · · · · · · · · · · · · · · · ·			
	· · · · ·		· · · · · · · · · · · · · · · · · · ·	
	-			
		1		
	·····			· · · ·
				· · · · · · · · · · · · · · · · · · ·
		en angelen en er		
			·	
e de la constante de la constan La constante de la constante de				
	e de la composition d			
		1. A A A A A A A A A A A A A A A A A A A		

LATENT FIELD STRENGTH IN TALAS OBLAST (1/2)

1994.8.17~18

				1994.8.17~18
	Me	easuring poin	nt	Station's name of
Channel	① Han-Byurgyo	@Talas	3Klyuchevka	
R 1,404.00 kHz	63.0 dBµ/m	78.0 dBµ/m	65.0 dBµ/m	Talas (7.5kW)
FM 66.66 MHz			38.0 dBµ/m	
				(Kazakhstan)
FM 68.23 MHz			34.5 dBµ/m	Dzhambul (Kazakhstan)
FM 70.40 MHz	46.5 dBµ/m	82.5 dBµ/m	56.5 dBµ/m	Talas (4kW)
FM 72.08 MHz		83.0 dBµ/m		Talas (4kW)
<u> </u>			1	
TV CH-O	-		47.5 $dB\mu/m$	Kirovka (100W)
TV CH-03	50.5 dBµ/m	87.5 dBμ/m	57.5 dBµ/m	Talas (5kW)
TV CH-OL			40.5 dBµ/m	Dzhambul (Kazakhstan)
TV CH-O	5 45.0 dBμ/m	70.0 dBµ/m	45.0 dBµ/m	Talas (100W)
TV CH-O			30.5 dBµ/m	Dzhambul
				(Kazakhstan)
TV CH-08		92.5 dBµ/m		Talas (5kW)
TV CH-1			69.5 dBµ/m	Kirovka (100W)
		· · ·	· · · · ·	
				··· · · · · · · · · ·
		· · ·	·	
		· · · · · · · · · · · · · · · · · · ·		
		·		
			·	
	· · · · · · · · ·			
		· · · · · · · · · · · · · · · · · · ·		
				in the property of the second s
	-+			
			····	
		<u></u>	<u> </u>	<u> </u>

- 4/10 -

LATENT FIELD STRENGTH IN TALAS OBLAST (2/2)

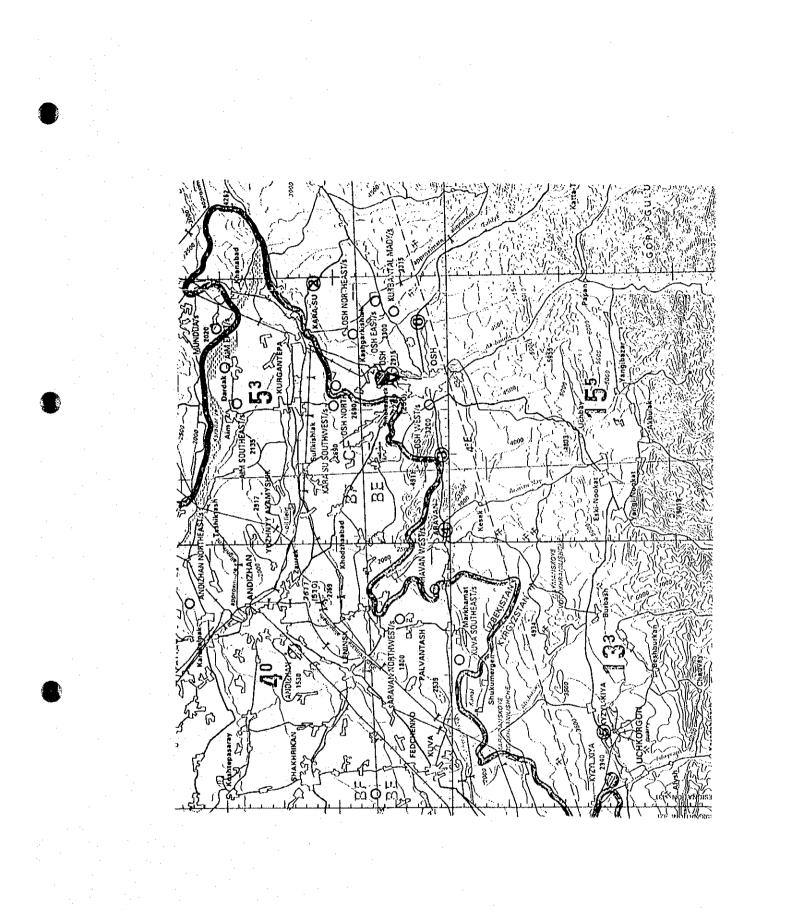
1994.8.18

	Me	Measuring point		
Channel	@ Kyzyl-Adyr	6		Station's name of comming wave
R 1,404.00 kHz	61.0 dBµ/m	50.0 dBµ/m		Talas (7.5kW)
			· · · · ·	
FM 66.66 MHz	21.0 dBµ/m	56.0 dBµ/m		Dzhambul (Kazakhstan)
FM 68.23 MHz	11.5 dBµ/m	49.5 dBµ/m	· · ·	Dzhambul (Kazakhstan)
FM 70.40 MHz	61.5 dBµ/m	34.5 dBµ/m		Talas (4kW)
FM 72.08 MHz				Talas (4kW)
	•			
TV CH-01	73.5 dBµ/m	57.5 dBµ/m		Kirovka (100W)
TV CH-03		32.5 dBµ/m		Talas (5kW)
TV CH-04				Dzhambul
				(Kazakhstan)
TV CH-06	52.0 dBµ/m			Talas (100W)
TV CH-07	22.5 dBµ/m			Dzhambul
			·	(Kazakhstan)
TV CH-08		35.5 dB_{μ}/m	·	Talas (5kW)
TV CH-11	89.5 dBµ/m	81.5 dBµ/m		Kirovka (100W)
·				
the second second				
				· · ·
· · · ·				· · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·				
			· .	
· · · · · ·				
	a - 2			· · · · ·

LATENT FIELD STRENGTH IN BISHKEK

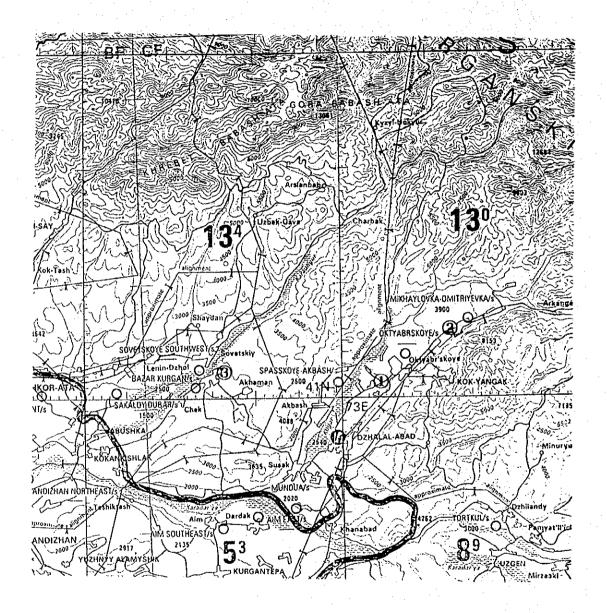
1994.8.24 Measuring point Station's name of Channel ①I**ssyk-K**ul comming wave Hotel 67.0 dBµ/m Bishkek (4kW) FM 66.30 MHz Bishkek (4kW) 64.0 $dB\mu/m$ FM 67.90 MHz Bishkek (5kW) TV CH-01 81.5 dBµ/m Bishkek (1kW) TV CH-03 64.5 dBµ/m Bishkek (5kW) 75.0 dBµ/m TV CH-05 No identified 52.0 $dB\mu/m$ TV CH-06 No identified 65.5 dBµ/m TV CH-07 TV CH-08 52.5 $dB\mu/m$ No identified Bishkek (5kW) TV CH--09 88.0 $dB\mu/m$ No identified TV CH-10 36.5 dB μ /m Bishkek (5kW) TV CH-11 88.5 $dB\mu/m$ No identified TV CH-28 63.5 $dB\mu/m$ TV CH-33 58.0 dB_{μ}/m Bishkek (100W)

- 6/10 -



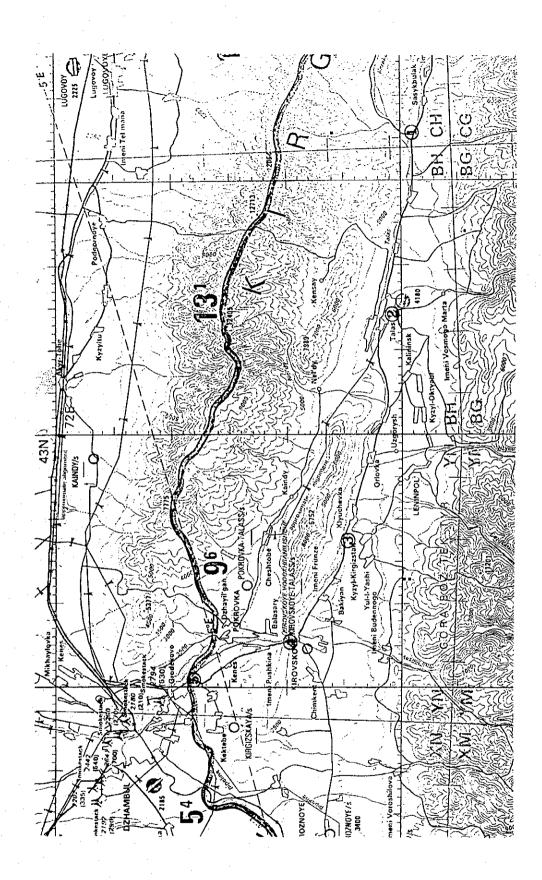
MAP OF OSH OBLAST

- 7/10 -



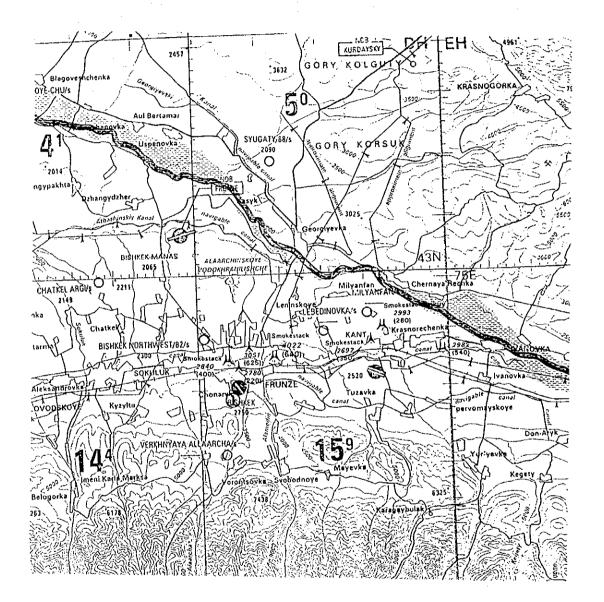
MAP OF JALAL-ABAD OBLAST

- 8/10 -



MAP OF TALAS OBLAST

- 9/10 -



MAP OF BISHKEK