

### SEVENTH ANNUAL REPORT

FOR THE

YEAR ENDED 31ST DECEMBER, 1962

SEVENTH

ANNUAL REPORT

AND

ACCOUNTS

FOR THE YEAR ENDED 31ST DECEMBER, 1962.

### HEAD OFFICE

ELECTRA HOUSE - 1, MUSEUM STREET, NICOSIA.

TELEPHONE: 77111

### ENGINEERING OFFICE

VOTSIS STREET, NICOSIA.
TELEPHONE: 77111

### BRANCHES IN DISTRICT TOWNS

LIMASSOL 4, MARCOS BOTSARIS STREET - TELEPHONE: 2744 FAMAGUSTA EDISSON STREET - TELEPHONE: 2267 7, LORD BYRON STREET - TELEPHONE: 2279 LARNACA 5A, 28TH OCTOBER AVENUE - TELEPHONE: KYRENIA 438 PAPHOS 36, ADONIS STREET - TELEPHONE: 2148

### BRANCHES IN RURAL AREAS

MORPHOU

LEFKA

PLATRES

PEDHOULAS

LAPITHOS

POLIS

KAKOPETRIA (IN SUMMER)

TROODOS & PRODROMOS (IN SUMMER)

### SEVENTH ANNUAL REPORT

Made to His Beatitude the President, and His Excellency the Vice-President and Their Excellencies the Ministers of the Republic in pursuance of Section 22 of the Telecommunications Service Law 1954.

The Cyprus Telecommunications Authority has the honour to submit through the Ministry of Communications & Works the Seventh Annual Report for the year ended 31st December 1962.

### I Introduction

On the 3rd April 1963, the Chairman and three other Members of the Authority tendered their resignations to the Council of Ministers.

These resignations were accepted and new Members were appointed.

In view of this, the Report for the year now under review is presented by the new Members of the Authority.

They have attempted to give an objective and factual picture of the work of the Authority during 1962.

### II Administration

### a) Meetings of the Authority.

Membership of the Authority remained constant throughout the year except that the Vice-Chairman Mr. Kemal Rustem resigned in July, and this vacancy was not filled during the remainder of the year.

There were five meetings of the Authority during the year.

### b) Visits to other Countries.

During the year visits were made by the Chairman and certain officials of the Authority to Israel, Lebanon, Greece and Turkey.

The object of these visits was to discuss matters concerning the improvement in communications between Cyprus and the countries visited, and in particular to exchange views in the establishment of VHF communications network.

Also during the year the Chairman and Engineers of the Authority paid a visit to the United Kingdom for the purpose of contacting suppliers of equipment and Communications

Administrations.

### III Inland Communications

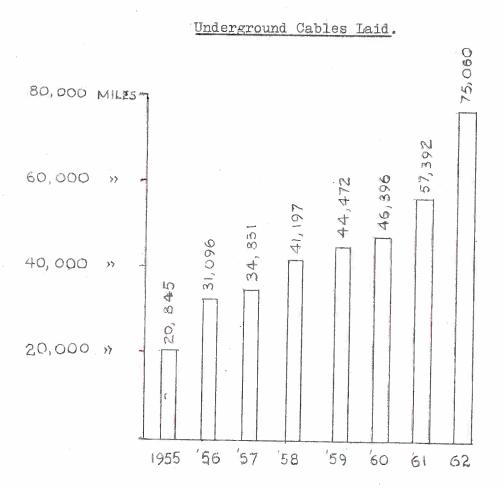
### a) Development during the year.

For the development and improvement of the Authority's underground system there was considerable cable laying in all the main towns and in some rural areas.

The laying of cables necessitated the excavation of streets. In order to minimize as far as possible the resulting inconvenience to the Public, the Authority tried to co-ordinate its activities in this respect with those of other organisations concerned with street excavations; in addition greater use was made of underground manholes thus reducing excavations.

During the year 17,668 single wire miles of cable were laid, and 236 miles of ducting installed.

The following chart shews a comparison of the annual figures of single wire miles of cable laying.



Overhead distribution work also proceeded rapidly.

The main part of the work in this field of activity was concerned with Trunk lines and development, and rural areas distribution.

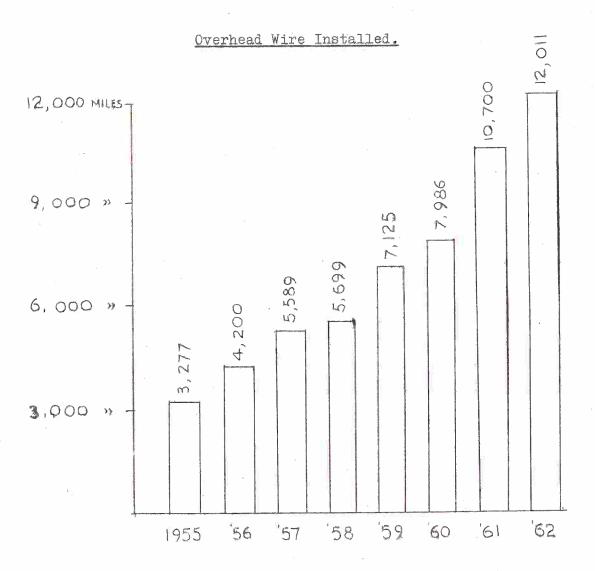
./.......

With regard to Trunk Line work, the main effort, apart from maintenance and repair was directed towards bringing main trunk routes up to the standard required for the installation of carrier equipment at a later stage.

As to rural areas distribution, the overhead line work for 139 village call offices was completed.

In all the above work 4,448 telephone poles were erected and 1,634 single-wire miles of telephone wire was used.

The following chart shews a comparison of the annual figures of installed single-wire miles of overhead routes.



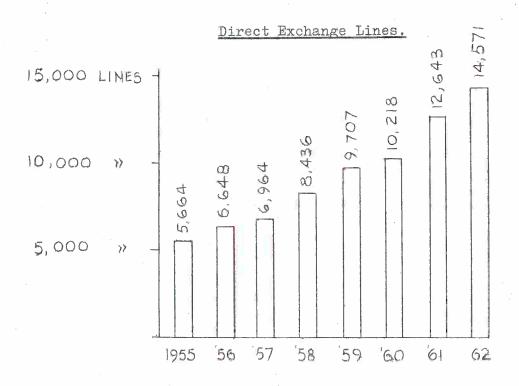
The development of telephone exchanges and subscribers installations continued in step with distribution development.

1/20000000

The following work was completed during the year.

187		District	AND DESCRIPTION OF THE PARTY OF	Larnaca	Papho	Kyreni
	licosia	Limassol	Famagusta	narnaca	Tapilo	11,71 0111
Extensions to						
Main Exchanges	100 Lines		500 lines	550 lines	}	
Private Auto						
Exchanges	100 Lines	1				
Private Manual						
Exchanges	458 Lines	65 Lines	118 Lines			
Rural Exchange	es 270 Line	es 55 Lines	300 Lines 50	) Lines	40 Lines	75 Lines
All types of						
telephones						
installed.	2945	609	568	293	85	134

In the course of the year there was a net increase in subscribers' direct exchange lines connected to Exchanges of 1,928, and the following diagram shews a comparison of the number of exchange lines connected at the end of each year shewn.



This diagram does not include Switchboards and various types of extensions.

At the end of the year the installed Exchange capacity of the various Exchanges throughout the Republic was as follows:

	Capacit	y
Nicosia	7,700	lines
Limassol	2,700	77
Famagusta	2,000	11
Larnaca	1,600	<b>7</b> 4
Paphos	600	17
Kyrenia	515	99
Morphou	400	11
Lefka	250	11
Various other minor and rural exchanges	3	
Totalling 32 Exchanges	2,960	FF
Total installed Capacity	18,725	33

To meet the ever-growing demand for greater trunk line facilities, more extensive use was made of Carrier equipment, whereby a number of conversations may be passed over the same physical wires simultaneously.

During the year additional carrier equipment was installed to operate as follows:-

Nicosia to Famagust	a a 1 + 4 Carrier System
and	a 1 + 1 Carrier System
Nicosia to Larnaca	a 1 + 4 Carrier System
and	a 1 + 1 Carrier System
Nicosia to Morphou	an 8 Channel Carrier System
Nicosia to Lefka	an 8 Channel Carrier System
Limassol to Paphos	a 12 Channel Carrier System

/......

### b) Future Development

The Authority is now well advanced in the current development programme. The effort will continue and be concentrated on joining the main cabling to subscribers installations and exchanges.

In the rural areas, again, much of the main skeleton work has been done and it remains to connect village call office to the system.

During 1963, the Limassol Satellite Exchange will be opening, in order to relieve congestion on the main town exchange, and also during the year when Lapithos, Pedhoulas and Polis have been changed to automatic working, all CY.T.A. Exchanges will be automatic.

Some of the trunk services are carried by VHF Wireless equipment and during 1963, the frequencies on which these operate, have to be altered, there is also the possibility that the VHF relay station on Mount Olympus will have to be moved to another site, these major changes in the Trunk Services are being planned bearing in mind that the least possible inconvenience must be given to the Public.

### c) Telephone Operaiing

During the year under review all the appropriate steps were taken to improve operating services which are mainly concerned with trunk calls since almost all the other Exchanges of the Authority are automatic.

The following two charts give a picture of the growth of telephone calls within the Republic since the incorporation of the Authority.

### Local Calls

	MILLIONS OF CALLS
	5M. 10M. 15M. 20M 25M CALLS
1955	10, 287, 878
1956	11,747,870
1957	13,200,889 /
1958	13,091, 857
1959	14,552,517
1960	15,241,922
1961	19,336,380
1962	22,376,601

### Trunk Calls

### MILLIONS OF CALLS

	(A)   F F	CUITY WI			
	½ M.	1 M	12 M.	2 M.	22 M.CALLS
1955			1,307,0	78 /	
1956			l,	627,756	
1957			1	, 685, 39	4/
1958				1,722,31	2 /
1959				1,80	2,400
1960				1,818	,588 /
1961					12,092,132
1962					2,384,974

The Authority has also introduced during 1962 Service Inspections of the installations of subscribers by trained CY.T.A. personnel, who were to report on defects in installations and have them remedied.

### IV OVERSEAS COMMUNICATIONS

### a) Development

In 1962 development was confined to making improvements in existing equipment and services, with limited additions to certain services.

A new telegraph circuit was opened with Greece, and as a result of the installation of a certain amount of additional equipment it was possible to extend the operating hours of Radiotelephone services with a number of neighbouring countries.

A new ship to shore radiotelephone service was also opened.

### b) Future Development

As a result of an assessment of the requirements of Cyprus in connection with overseas communications, coupled with an appreciation of the geographical position of Cyprus with the consultation of the Government, it has been considered to make the Republic a centre for VHF Communications in the Eastern Mediterranean. Agreement has been reached with neighbouring countries as to the main characteristics of such a centre.

This scheme will give Cyprus a more reliable twenty four hour service with neighbouring countries. It will also enable neighbouring countries to exchange their traffic with each other through Cyprus, again on more reliable circuits, and in most cases at more favourable rates.

./ ......

It will also be possible for CY.T.A. and the connecting communications administrations in neighbouring countries to provide their respective Civil Aviation authorities with speedier and more certain links with each other.

### c) Operating

The main feature of overseas communications operating during the year was the considerable increase in all radiotelephone traffic.

The following table shews a comparison of bothway radiotelephone calls in 1962 with 1961, with those countries where the increase was most marked.

	1962	1961
Nicosia/London Circuit	7,801 Calls	6,265 Calls
Nicosia/Athens "	11,330 "	9,675 "
Nicosia/Beyrouth Circuit	4,171 "	2,475 "
Nicosia/Telaviv "	2,567	1,667

Other direct circuits were operated during the year with Ankara, Cairo, Amman and Damascus but the traffic on these circuits shewed very little variation to 1961.

Overseas telegraph traffic maintained its previous level.

During the year certain improvements were made in operating procedures. Notable among which was the introduction of the "5 Unit system" of working international circuits, and the introduction of a new form of teleprinter paper, which can be used as the delivered message.

. ./ .....

Both these innovations effected a saving in working time on telegraph operating, which not only speeded the delivery of overseas telegrams, but also increased the efficiency in handling messages.

In September agreement was reached with the Israeli
Administration on the operating of the Larnaca-Haifa submarine
cable and thereafter direct telegraph communication was
maintained with Israel together with a certain amount of
transit traffic through Cyprus.

This circuit worked very well apart from one break of a few weeks, which was repaired by a British cable ship under the provisions of the Commonwealth Telecommunications Agreement.

Inland telegraph circuits continued to operate smoothly but in common with all Administrations throughout the world, it was again found that Inland services operated at a considerable loss.

Over the last ten years costs have increased probably three-fold, yet the charge for an Inland telegraph has remained constant.

### V FINANCE

### a) General

The heavy capital expenditure undertaken has absorbed the cash reserves of the Authority and has also necessitated financial commitments to the suppliers of equipment who have extended to the Authority credit facilities by instalments.

In addition the Authority has been unable to meet loan repayment instalments and the interest due to Government amounting to some £193,000 as at the end of the year.

As a result consideration should be given to short term borrowing as a means of financing current expenditure.

### b) The Accounts

### Borrowings

There were no further borrowings during the year and therefore the capital structure remained the same as in 1961:

### (i) Long Term

Government	of	Cyprus	in	1954/55	£1,499,914	
ŧŧ	11	11	Ħ	1958	400,000	
11.	Ħ	23	111	1959	200,000	."
tt	n	13	17	1961	130,000	£2,229,914

### (ii) Short Term

6% Te	elecommunications	lst	issue	
stock	(1964/68)			100,000
3% Te	lecommunications	2nd	issue	
stock	(1963)			100,000

£2,429,914

200,000

./.....

### Operating Revenue

Income for the year amounted to £915,400
which after deducting Operating

Expenses of 616,438
Resulted in an Operating

Surplus of £298,962

A comparison of income with 1961 shows:-

	1961	1962
Rentals	£332,750	£345,189
Local Calls	141,200	170,558
Trunk Calls	172,975	204,152
International Radio Telephones	20,915	32,169
Telegraph Income	127,158	167,680

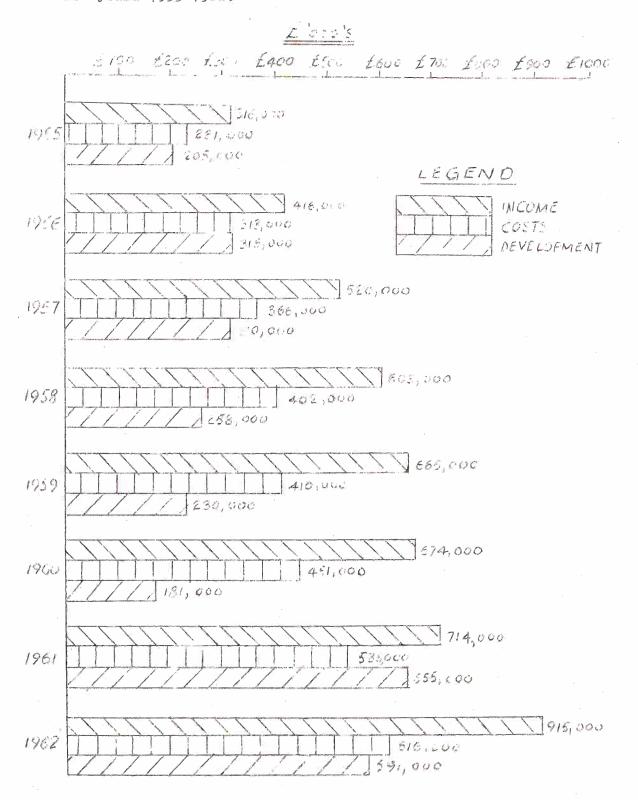
The above shows an increase in rentals of £12,439, this however is a net increase as there was a marked decrease in this item due to withdrawals of lines by the Military Authorities as a result of rearrangement of their communication requirements.

Local and Trunk calls shewed a marked increase in revenue as more telephones were installed and also as the Public became more telephone conscious.

The upward trend of the Radio Telephone and Telegraph income is due to the fact that the 1962 figures contain revenue of the overseas services for twelve months in comparison with 1961 income of nine months as the External communications were taken over on 1st April, 1961.

Another factor for this increase in the overseas services income is the introduction of new service i.e. Ship/Shore Radio Telephony, Leased Circuits etc., and the opening of additional circuits.

The following is a chart showing comparison of income and amounts expended on Operating costs and Capital Development for years 1955-1962.



### Operating Cost

A comparison of this year's operating costs with those of 1961, is as follows:-

	1961	1962
Staff Costs	678,465	£ 820,080
Less Allocations to Capital etc.	313,510	384,341
	364,955	435,739
Establishment Expenses	27,876	22,787
Operating Expenses	122,585	135,867
Administrative Expenses	19,245	22,045
· •	£ 534,661	£ 616,438

Staff Costs shewed a marked increase as the 1962 accounts contain the ex-Cable and Wireless Staff salaries for a whole year whilst the 1961 figure was for nine months only; a certain part of the increase was also due to the various increments given to Staff and other allowances.

As already mentioned in the 1961, Annual Report, the remaining abovementioned expenses (except the Establishment expenses which shewed a decrease of £5,089 due to a reduction in the Insurances and Building's Maintenance cost), were increased due to the take-over from Cable and Wireless Ltd., and a more marked increase was also reflected in the 1962 figures as they include a whole year's operation of the Overseas Communications.

### Net Revenue.

To the Operating Surplus of	£298,962
There was added Sundry Other Income of	6,825
Which made a total of	£305,787
Non-Operating Expenditure incurred	
in respect of:	
Interest on Capital £137,008	
Other Interest	•
Member Expenses 700	
Depreciation	
Miscellaneous Financial Expenses 3,311	
Made a total to be deducted of	£291,484
Which resulted in a surplus for the year of	£ 14,303

### Fixed Assets.

At the 1st January, 1962, the net book value of the Authority's Fixed Assets was £2,064,042.

As a result of the capital works executed during 1962 and the purchase of other capital equipment the resultant additions to the Fixed Assets was as follows:-

Net Book value as at 1st January 1962	£2,064,042
Capital Development during the year	590,955 £2,654,997
Removal and Installation charges recovered which must be deducted	27,906 £2,627,091
Depreciation for the year to be deducted	146,912
Resulted in Net Book Value of Fixed Assets at the end of year	£2,480,179

### Balance Sheet

- (i) The Net Revenue Account has been increased from £59,740 to £82,337 by the net revenue surplus for the year and a net surplus for prior periods of £8,294.
- (ii) The increase of £315,570 in creditors was due to amounts owed to the Authority's suppliers on Credit Facilities and the interest on loans due to Government, and a provision of £40,000 for the Cyprus share of the working expenses of the Commonwealth Telecommunications System.

### VI STAFF

There was a considerable increase in the number of Staff employed during the period under review.

The following table shews a comparison of Staff strength or monthly and weekly paid employees for 1961 and 1962.

		Permane	nt Emplo	***	d Casual Tana	
		LOTHATIC	into mubic	yees	Casual Employees	Grand
		Monthly	Weekly	Total	(Yearly Average)	Total
Administration	) 1961	142	11	153	11	164
and Accounts	1962	230	11	241	18	259
Engineering	) 1961		160	529	185	714
	1962	407	166	573	321	894
Telegraph	) 1961	137	_	137	12	149
Operating	1962	154	-	154	22	176
Telephone	1961	151	1	152	214	176
Operating	1962	170	1	171	40	211
Totals	1961	799	172	971	232	1,203
	1962	961	178	1,139	401	1,540

During the year 74 new employees were recruited as Technical Probationers, Clerks and Operators, whilst 80 employees were transferred to the Permanent Establishment and 82 posts were regraded.

During 1962 the Public Service Commission confirmed the promotion or appointment of 73 employees recommended in 1960 and 1961. Further 111 employees were transferred from the Weekly Paid Category to the Temporary Monthly Paid Category in accordance with their terms of engagement.

During the year under review the Authority implemented the findings of the Independent Tribunal which was established in 1961 to examine differences relating to the terms of employment offered to ex Cable and Wireless Ltd. employees engaged in 1961.

There were no major accidents during the year whilst minor accidents occurred at the rate of 10 per month.

The following staff problems were outstanding as at the end of 1962 as put forward officially by the Trade Unions.

Pension Fund for Employees.

Medical Fund for Employees.

Form of Agreement

Sunday Duty Pay

Filling of Advertised Vacancies

Filling of the Post of General Manager

and Secretary as provided by law.

./ . . . . . . . . .

The Staff have worked satisfactorily and the Authority looks forward to a happy co-operation with them.

The Cyprus Telecommunications Authority

N.M. Miltiadou Chairman.

Dated the 23rd October, 1963.

ACCOUNTS

### CYPRUS TELECOMMUNICATIONS AUTHORITY NOTES ON THE ACCOUNTS FOR THE YEAR ENDED 31ST DECEMBER, 1962.

1. These Notes form an integral part of the Annual Statement of Accounts prepared in accordance with Section 20 (i) of the Inland Telecommunications Service Law.

### 2. Capital Borrowings

No provision for the repayment of the Loans from Government of Cyprus or the Redemption of Stock has been made in these Accounts as the basis on which the Government Loans and the issues of Stock were made and the whole subject of the Authority's Capital Borrowing are still under discussion with the Government.

### 3. Creditors, Accrued Charges and Provisions

Included under the above heading is an amount of £15,717 which represents the estimated liability in respect of certain assets acquired during the year under review, the purchase price of which has not yet been agreed.

### 4. Depreciation on Fixed Assets

Depreciation on Fixed Assets has been provided on the same basis as in the previous year.

### 5. Amortisation of Financing Charges

The Financing Charges on Capital Borrowings are amortised annually over the terms of the relative Borrowings. For the year under review the amount of £1,490 has been written off and included in the amount of £137,008 shown in the Revenue Account as "Interest and Financing Charges on Capital Borrowings".

### 6. Capital Commitments

Capital Commitments outstanding as at 31st December, 1962, amounted to approximately £230,000 (At 31st December, 1961, £455,000)

### 7. Contingent Liabilities

Contingent Liabilities in respect of claims against the Authority amounted as at 31st December, 1962 to approximately £4,500 (At 31st December, 1961, £2,500).

### OPERATING ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER, 1962.

1961			
€		£	£
	INCOME		
	Telephone Income:-		
332,750	Rentals	345,189	
172,975	Trunk Calls	204,152	
141,200	Local Calls	170,558	
20,915	Radiotelephone Calls	32,169	
467	Miscellaneous	1,372	
668,307		753,440	
1,071	<u>Deduct:</u> Provision for Doubtful Debts	5,267	
667,236			748,173
127,158	Telegraph Income.	167,680	
	Deduct: Provision for		
487	Doubtful Debts	453	
126,671			167,227
793,907			915,400
	Deduct:		322 <b>y</b> 2700
	EXPENDITURE		•
	Staff Costs:-		
	2 002 02 1		
678,465	Salaries, Wages, Allowances etc.	820,080	
	Deduct: Allocations to:-		
7.70 000	<u>£</u>		
130,929	Capital 177,865		
	Maintenance and Recoverable		
182,581	Works 206,476		# (
313,510		384,341	
364,955	•	435,739	
122,585	System Operating Expenses	135,867	
27,876	Establishment Expenses	22,787	1   2
19,245	Administrative Expenses	22,045	*
534,661			616,438
£259,246	Operating Surplus		£298,962

### REVENUE ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER, 1962.

1961			
€.		£	£
259,246	Operating Surplus from Operating Account		298,962
	Add: Other Income:-		
884	Rents	628	
20,564	Bank Interest	6,197	
13	Profit on sale of Fixed Assets	4**	
21,461			6,825
280,707			305,787
	Deduct:		
-	Loss on Sale of Fixed Assets	. 44	
124,276	Interest and Financing Charges on Capital Borrowings (See Note 5)	777 000	
25	Other Interest	137,008	
955	Chairman's and other Members' Travelling Expenses	700	
123,180	Depreciation on Fixed Assets (See Note 4)	148,176	·
1,900	Obsolete Stores Written Off	2,742	
1,310	Miscellaneous Financial Charges	525	
251,646			291,484
29,061	Revenue Surplus for year		14,303
	Add:		
25,426	Balance brought forward from previous year		59,740
5,253	Net Recoveries relating to prior years		8,294
€ 59,740	Balance carried forward to next Account		€ 82,337

The Notes on the Accounts form an integral Part of these Accounts.

### OVERLIS TOTAL TOTAL TOTAL SUBTRICE TO STREET STREET

# STATESTAND OF FIXED ASSETS AS AT \$182 DESCRIPTION, 1962

	As at	As at 1st January, 1962 (See Notes below)	1962		During 1962		As at	As at 31st December,	1962
	Cost or Valuation	Aggregate Depreciation	Written Down Value	Additions at cost or Valuation	Deprediation on Disposed	Depreciation for year	Valuation	Aggregate Depreciation	Written Down Value
	cat	450	C. Sie	621	021	લકૃ	c3 (	લ્ફા	021
Land and Buildings	336,203	33,010	303,193	29,542	1	5,640	365,745	38,650	327,095
Telephone Exchanges, Subscribers Circuits and Trunks Services 2,266,293	sers 268 2,266,293	701,872	1,564,421	495,180	374	110,459	2,761,473	811,957	1,949,516
Telegraph and Wireless Equipment 141,923	nent 141,923	24,456	120,457	14,355	587	12,064	156,278	32,943	123,335
Motor Vehicles and Mechanical Equipment	60,949	31,916	29,033	15,027	1	±0,131	75,976	42,047	33,929
Furniture, Fixtures, Fittings and Office Equipment	57,976	18,40	39,575	4,37	305	4,676	62,347	22,774	39,573
Loose Tools	11,045	3,682	7.363	4,574	3	5,206	15,619	8,888	6,731
	\$2,874,389	8810,347	£2,064 <mark>,042</mark>	8563,049	£1,264	2148,176	53,437,438	£957,259	\$2,480,179

- Depreciation as at 1st January, 1962, are the original cost less disposals of Fixed Assets taken over from and depreciation previously provided by Cable and Wireless Limited. These assets were taken over an 1st January, 1955.
- 2. The Cost or Valuation of Fixed Assets as at 1st January, 1962 includes, at a valuation of £157,000, the Fixed Assets taken over in 1961 from Cable & Wireless Limited at the cost of £104,248.

## BALANCE SHEET AS AT 31ST DECENBER, 1962

1961				1961		-	
cal		લો	લા	क्षा		æį	cal
	CAPITAL BORROWINGS (See Note 2)			124	FIXED ASSETS		
2,229,914	Loans from Government of Cyprus	8 2,229,914	α	2,064,042	As per attached Statement		2,480,179
100,000	6% Telecommunications (First Issue) Stock 1964/68			-	CURRENT ASSETS		
100.000	3% Telecommunications (Second Issue) Stock 1963			313,625	Stocks in Hand and in Transit, at cost	431,986	
2,429,944			0 11.90 Q41k	195,138	Debtors, Prepayments and Deferred Revenue Expenditure, less provision	206,406	
		76-7	1 (*)	200,000	Cash on Fixed Deposit	t .	
	RESERVES AND NET REVENUE ACCOUNT			70,292	Cash at Bank, in Hand and in Transit	62,693	
52,752	Capital Reserve	52,752					701,085
66,000	Revenue Reserve	000*99					
59,740	Net Revende Account	82,337			N.M. MILTIADOU - CHAIRMAN		
	ATTACHMENT TO SET TO SET OF SE		204,089		G.M. LEWIS - CHIEF ACCOUNTANT		
	CORRESPIT TIABLETTIES AND PROVISIONS	Q.					
	Oreditors, Accrued Charges and						
234,691	Fruisions (See Note 3)	r.	550,261				
£2,843,097		23,1	3,181,264 52,843,097	,843,097		79	£3,181,264

The Notes on the Accounts form an integral part of these Accounts.

### AUDITORS' REPORT

given to us the Balance Sheet and Operating and Revenue Accounts, which are in agreement with the books of account, read in conjunction best of our knowledge and belief, were necessary for the purposes of our sudit. So far as appears from our examination proper books We have examined the above Balance Sheet together with the supporting Statement of Fixed Assets and the annexed Operating and Revenue Accounts of the Gyprus Telecommunications Authority and have obtained all the information and explanations which, to the of account have been kept by the Authority. In our opinion and to the best of our information and according to the explanations with the Notes specified in the attached Statement, give a true and fair view of the state of the Authority's affairs as at 31st December, 1962 and of the Surplus on Revenue Account for the year ended on that date.

187 Ledra Street, Nicosia. 21st May, 1963.

METAXAS, OHRISTOFIDES, LOIZIDES AND TIMENIDES CERTIFIED PUBLIC ACCOUNTANTS (CYFRUS)