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NATO RESTRICTED

ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD
NORTH ATLANTIC TREATY ORGANISATION

PLACE DU MARÉCHAL DE LATTRE DE TASSIGNY - PARIS (XVI^e) - TÉL. KLE. 80-20

BUREAU DU REPRÉSENTANT
DU GROUPE PERMANENT

OFFICE OF THE STANDING GROUP
REPRESENTATIVE

LOM 184/64

5 June 1964

MEMORANDUM FOR : Secretary, Standing Group

SUBJECT : Extension of ACE High Training Facility at LATINA

1. Forwarded herewith is MBC-M(64)222 on the above subject, which is scheduled to be discussed at the next Military Budget Committee on 9 June. There is also enclosed a copy of General Henrici's memorandum to this office, dated 4 June 1964, on the same subject.

2. After coordination with the Deputy Secretary, LMPT, SGN, now in Paris, and because of the critical time element involved, it is thought the matter can be facilitated provided the Communications Electronics Committee is able to meet in time to consider the request and agree on the draft reply.

3. In view of the above, it is suggested that:

a. The CEC be requested to advise the Secretary, SGN, of their views by telephone on Monday, 8 June.

b. The Secretary obtain SGN comments or approval.

689

H.A. Twitchell
H. A. TWITCHELL
Major General
STANDING GROUP REPRESENTATIVE

IMS Control N° 015P

Sec. 1

Enclosures : 1. MBC-M(64)222
2. SHAPE Speedletter, 4 Jun 64, from General Henrici, to SGREP, above subject (copy)

Copies to : Supreme Allied Commander Europe (ATTN: Maj Gen Henrici, CANDE Div, without Enclosures)

INDEXED SCAN
[Signature]
Index Section IMS

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ACTION COPY
R-5944

DECLASSIFIED - PUBLICLY DISCLOSED - PDN(2015)0004 - DÉCLASSIFIÉ - MISE EN LECTURE PUBLIQUE

CONSEIL DE L'ATLANTIQUE NORD
NORTH ATLANTIC COUNCIL

J.G. REP

EXEMPLAIRE N°
69
COPY
NATO RESTRICTED
DOCUMENT
MBC-M(64)222

ORIGINAL: ENGLISH/FRENCH
29th May, 1964

MILITARY BUDGET COMMITTEE

THE SHAPE CENTRALISED TRAINING FACILITY
- CONTINUED OPERATION OF SHAPE'S FORWARD SCATTER AND
FAST CAT TRAINING FACILITY AT LATINA

Memorandum by the Acting Chief, Budget and Finance Division, SHAPE

- References: a. MBC-M(61)371
b. MBC-R(62)3
c. MBC-R(63)4
d. MBC-R(63)15
e. MBC-M(64)18, Pages A-3-58-59

Funds have only been approved for the first six months of the current financial year for the ACE HIGH Facility and the FAST CAT contract training program terminates in July 1964. When reference e. was under discussion the Military Budget Committee was advised that a further request would be made before 1 July 1964 for the continued operation of the Latina training facility.

2. The attached document with enclosures present requests and justification for approval of the following:

a. Establishment of the subject training facility on an indefinite basis.

b. The continuation of four already established posts with the upgrading of one.

c. The establishing of three new posts.

d. A budget estimate for Fr 249,186 for the balance of 1964 for a., b. and c.

3. It has not been possible to have these documents prepared at an earlier date and due to the expiry date of the approved credits (30 June 1964 for ACE HIGH) it is requested that the matter be studied at the earliest possible date.

FOR THE SUPREME ALLIED COMMANDER EUROPE:

(Signed) Col. W.D. TUDOR
Acting Chief
Budget and Finance Division,
SHAPE.

OTAN/NATO
Paris, XVIe

NATO RESTRICTED

THE CONTINUED OPERATION OF SHAPE'S FORWARD SCATTER
AND FAST CAT TRAINING FACILITY AT LATINA - THE
SHAPE CENTRALIZED TRAINING FACILITY

REFERENCES: a. MBC-M(61)371
b. MBC-R(62)3
c. MBC-R(63)4
d. MBC-R(63)15

1. By reference 'b' the continuation of the SHAPE Forward Scatter Training Facility at LATINA was agreed until 1 July 1964, with the understanding that the situation should be reviewed by the Committee in time for a decision by that date.

2. By reference 'c' and 'd', the Committee approved a contractual training program at LATINA for the FAST CAT Project of twelve 4 week training courses which will be completed by 20th of July 1964.

3. Whereas the need for continued training for the ACE HIGH System has been realized by SHAPE for a long time, it is now apparent that there is also a need for continued training of personnel for the FAST CAT Project. The requirement for training for both Projects appear to be of a permanent nature, and since the operation of both systems now is the responsibility of SHAPE Forward Scatter Branch of Communications & Electronics Division, and both schools are installed at the same location, it is found both economical and more efficient to merge the two facilities into one administrative unit designated the SHAPE Centralized Training Facility, under the management of the previous SHAPE Senior Instructor assigned for the Forward Scatter Training Facility.

4. The following contains justification for the continued operation of the Centralized Training Facility for the two Projects in question, the request for funds for support of this for the last six months of 1964 and for certain additional instructor posts.

5. ACE HIGH -
Since its start the ACE HIGH Training Facility has by 1 April, trained 383 students (for details see Enclosures) with a continuously growing efficiency and at a gradually decreased cost per student. The need for training is considerably larger than anticipated, and SHAPE's original idea of training only an initial nucleus of personnel, which in turn could train their colleagues, has proved wrong. The technicians are working in shifts night and day and the low manning and heavy work-load does not permit the experienced technicians to train new personnel on-the-job

to any satisfactory degree without previous formal training on the equipment in question. It is evident to SHAPE that there will be a continuous need for training for an indefinite period of time. This appears also to be realized by the various Host Nations as the request for spaces at LATINA now by far exceeds the capacity of the Facility (see Enclosure 2). For the course that convened 6 March 1964, there was a total request for 68 spaces from Host Nations, whereas the school could only accept 28.

6. The requirement for training exist in the following areas for ACE HIGH:

- a. Normal replacement of technicians
- b. Training of new technicians to fill newly established posts.
- c. Replacement of supervisors
- d. Training of certain LOS station personnel.

Even today the training requirement is exceeding the present capacity of the ACE HIGH School, and there are strong indications that the difference between training requirement and school capacity will still be increasing. There are two reasons for this. Firstly because of an expected peak of rotation of personnel. Secondly because of the additional training requirement caused by the increased manning of each station. SHAPE intends to reduce this deficiency by asking the nations to defer rotation to a maximum, and to arrange rotation so as to avoid large peaks of immediate training requirements. It is also intended to increase the school capacity, by a certain staggering of the courses as shown in Enclosure 5. It is hoped that by increasing the capacity to approximately 100 students per year, the long term requirements can be met within reasonable limits.

7. FAST CAT -

The requirement for training of personnel for FAST CAT maintenance, is somewhat less than for ACE HIGH as the number of personnel involved is smaller. However, the **type** of training is different and a larger percentage of the personnel requires training as the technicians here are all of the same category, with generally only one technician on each watch. The Headquarters involved have estimated a training requirement of about 80 technicians for the first year, which will also appear to become an average annual requirement figure, providing the nations assist in keeping rotation of personnel at a reasonable level for a more even distribution of the training requirement.

8. Implementation -

Since the actual training requirement appears to stabilize on about 100 for ACE HIGH, and about 80 for FAST CAT, it has been attempted to come as close as possible to this capacity for the School, and still maintain the required course length and quality of instruction, with a minimum increase of instructor staff. In addition to the number of instructors there is another limiting factor at the School, inasmuch as only 60 (in exceptional cases 70) students can be accommodated at LATINA at any one time.

To obtain a maximum output from the School within these limiting factors, a schedule of courses has been planned as shown in Enclosure 5. This includes four different types of courses, of which the Forward Scatter Technician course is the largest and most important, both in duration and number of students.

9. It has been found generally that maximum number of students per class should not exceed 15. In the case of ACE HIGH Technician course, it may be seen that certain advantages are obtained by the "staggering" of classes of 15 students. If one student fails in the first course, he does not have to repeat a whole new course but can be transferred to the next course and only lose about one month. The arrangement offers certain other advantages as it will be possible to "seed" the classes into language groups to avoid translation into more than one or two languages at a time.

10. The Station Supervisors course being more technically advanced and with emphasis on administrative matters, is of 7 weeks duration and will be held once or twice a year depending on requirement and capacity and will alternate with the LOS courses. As far as possible, SHAPE is now endeavoring to train ACE HIGH experienced technicians on these courses. This depends of course on Host Nations cooperation in letting certain of their ACE HIGH personnel have two consecutive tours of duty in NATO service.

11. The LOS course is also planned to be of 7 weeks duration. The need for this has become more and more urgent as SHAPE's efforts to train this personnel on the job has definitely not had the necessary success. In fact, the tail stations are to day the weakest parts in the System, and are a constant source of concern. It is hoped to run one or two of these courses per year to train as many LOS key personnel as possible.

12. The FAST CAT courses which so far have been of four weeks duration, will have to be considerably lengthened to provide for adequate training. Eight weeks, of which two weeks crypto training not previously taught at LATINA, is now considered the minimum. It is expected that five such courses can be held per year, producing about 75 students thereby approaching the actual estimated requirement of 80 technicians per year.

13. Justification for New Posts -

To enable SHAPE to carry out the above program of training 175 students per year in courses at varying lengths from 7 to 17 weeks, the following civilian instructor staff will be required as a minimum:

- | | | |
|-------------|-------------------|----------------------------|
| - One A-4 | School Director | Established for ACE HIGH |
| - One A-3 | Senior Instructor | New Post |
| - Three A-2 | ACE HIGH | Established under ACE HIGH |
| - Two A-2 | FAST CAT | New Posts |

Total 7 of which 3 are new posts.

This means an addition of three instructors (one A-3 and two A-2s) to increase the average school output from about 80 to 175. It is intended that the new Senior Instructor A-3 should be cross trained, to enable him to assist in teaching for both ACE HIGH and FAST CAT, in particular in those areas of training which are more or less common to the two projects, e.g. Multiplex technique, general maintenance practice, supply and property accounting procedures, fire prevention and fighting etc. To the extent possible, other instructors will be cross trained to provide flexibility in their employment. However, in the interest of efficiency, a certain degree of specialisation must be maintained. The two A-2 posts are therefore requested specifically for FAST CAT training, and are considered an absolute minimum to take the main load of instructing five consecutive courses of 15 students each per year. The above training program can only be successfully implemented with the resources requested, if SHAPE as in the case of ACE HIGH, succeeds in obtaining certain military assistant instructors from the Host Nations. For ACE HIGH three such posts have been granted, and it is hoped that a minimum of two OR-8 posts can be similarly established for the FAST CAT training.

14. The FAST CAT System is unique. It has been specially designed for SHAPE and no such system exists anywhere. It will therefore be impossible to find instructors with any experience on this equipment. SHAPE therefore considers it necessary, to request financing of one contractor engineer for the first six months of this program. This engineer would be needed for the following reasons:

- a. To assist in orienting the FAST CAT training for the future, in the light of experience gained during the first year of contractual training.
- b. To indoctrinate the present nucleus of ACE HIGH instructors on the FAST CAT System.
- c. To train the three new instructors in the FAST CAT technique.

15. SHAPE is further requesting that the salary of the School Director (previous Senior Instructor) be raised with an additional three steps in recognition of the considerable increase of work and responsibility imposed on him with this new approach. Since this request only covers additional instructor personnel and no additional clerical assistance, it is obvious that the additional workload on the responsible chief of the Facility must be considerably increased.

16. Cost Considerations -

All expenses as foreseen for the operation of the Centralized Training Facility for the last six months of 1964, are included in the Budget Estimate enclosed hereto (Enclosure 1). By subtracting costs

that are irrelevant for normal operation (e.g. contract engineer), it can be seen that total operating cost for a normal year will amount to approximately 360.000 Francs. With a maximum capacity of 180 students, the average NATO expenses per student should be in the order of 2.000 Francs for NATO. Considering that some students do not graduate successfully and that the capacity may not be used 100% at all times, it can still safely be stated that the average cost per student for NATO will be less than 2.500 Francs. This is considerably less than the average Host Nation expenses for travel and per diem disbursements for each student involved.

17. Conclusion -

The above proposal should contribute much, at small cost, to ensure that NATO derives maximum benefit from these highly expensive projects. It will help SHAPE to operate them both efficiently and economically, without having to ask for costly contractual assistance. The costs involved in running this Training Facility would appear to be very moderate. It has been said that no technical system is better than the men operating and maintaining it. This may be more valid for the personnel who are responsible for the day-to-day up-keep of the equipment than for those who are charged with the more advanced maintenance activity.

It is therefore our firm opinion that if NATO does not take this financial responsibility for advanced training of maintenance personnel for these projects, one may well have to pay more for the operation of the systems, and obtain less.

18. Recommendations -

Based on the above, the Military ^{Budget} Committee is requested to:

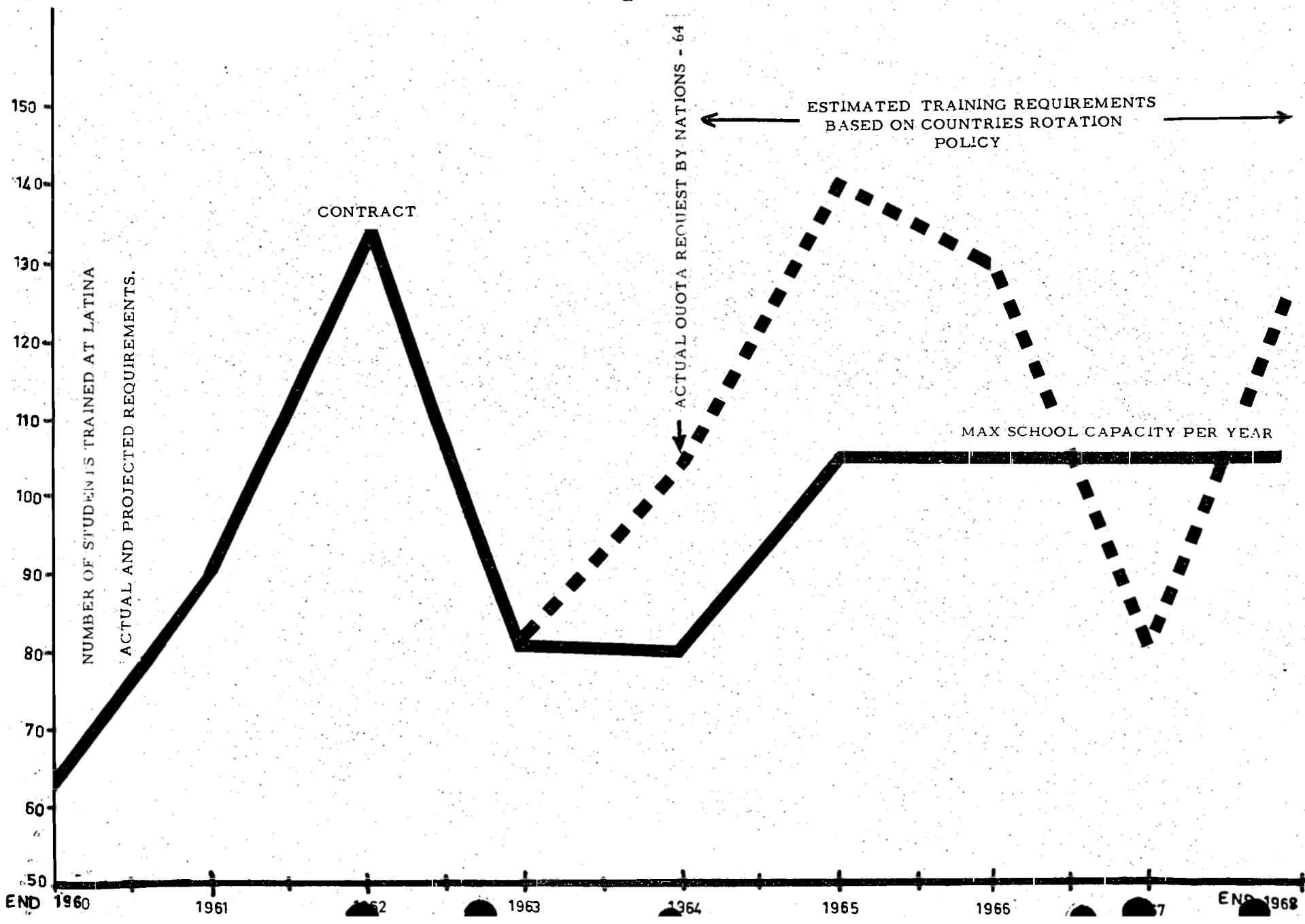
- a. Approve the funds required for operation of the Centralized Training Facility for the last six months of 1964, in accordance with enclosed Budget Estimate.
- b. Approve the new posts requested.
- c. Approve the expenditures concerning the extended services of one Martin-Marietta engineer for six more months.
- d. Approve the requested salary increase for the School Director with three additional pay steps.
- e. Agree that such a Centralized Training Facility is a requirement of indefinite duration.

19. Enclosures -

The following is enclosed:

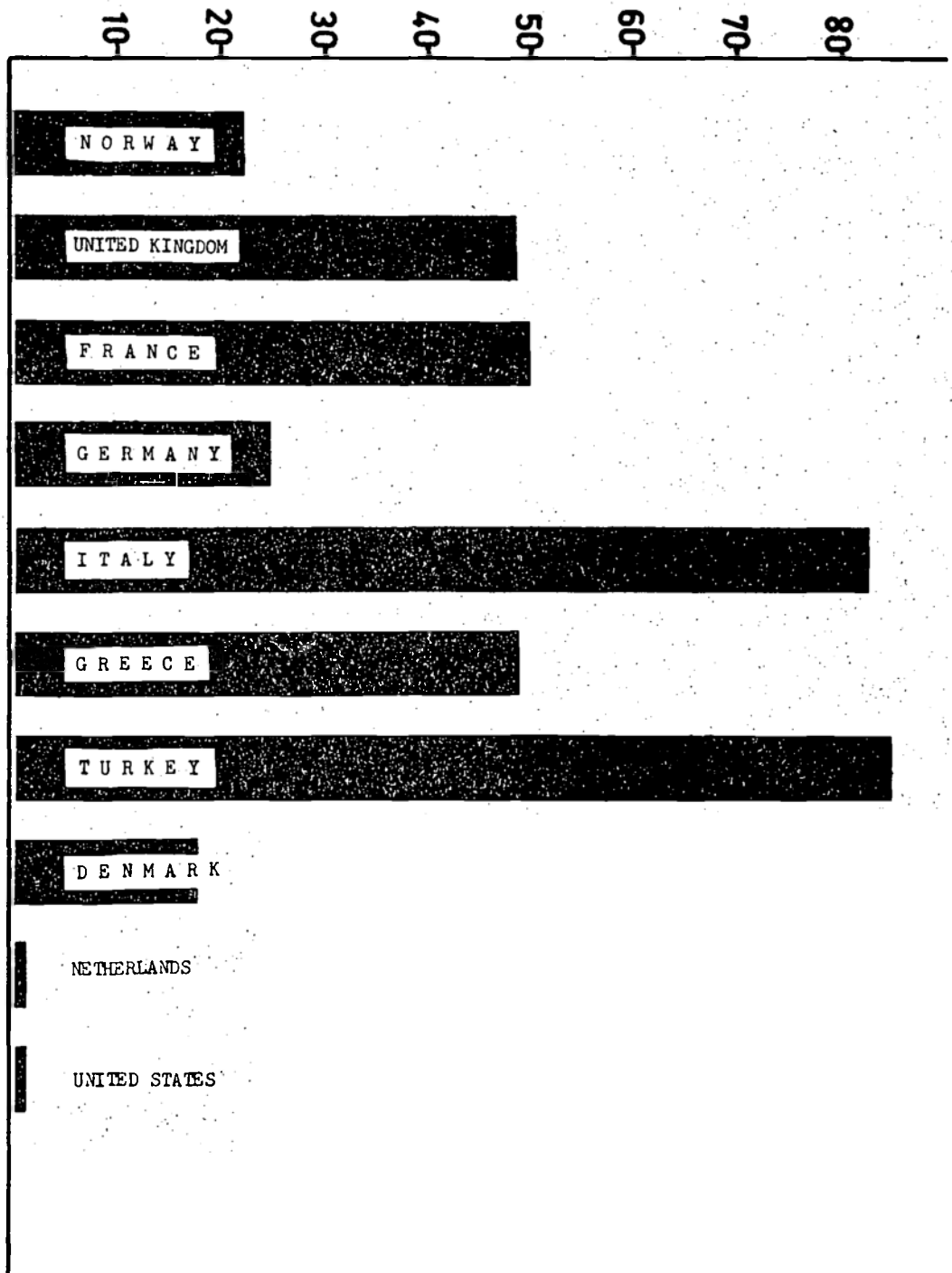
- Enclosure 1 Budget Estimate for the Centralized Training Facility for Period 1/7 - 31/12 1964.
- Enclosure 2 Projected Training Requirements for ACE HIGH.
- Enclosure 3 Student Output for ACE HIGH, 1960-1964 by Nation.
- Enclosure 4 Operating Cost for ACE HIGH Training Facility by Year and By Student.
- Enclosure 5 Planned Course Schedule for New Centralized Training Facility.

STUDENT OUTPUT AT LATINA 1960-1964 and FUTURE TRAINING REQUIREMENTS A C E H I G H

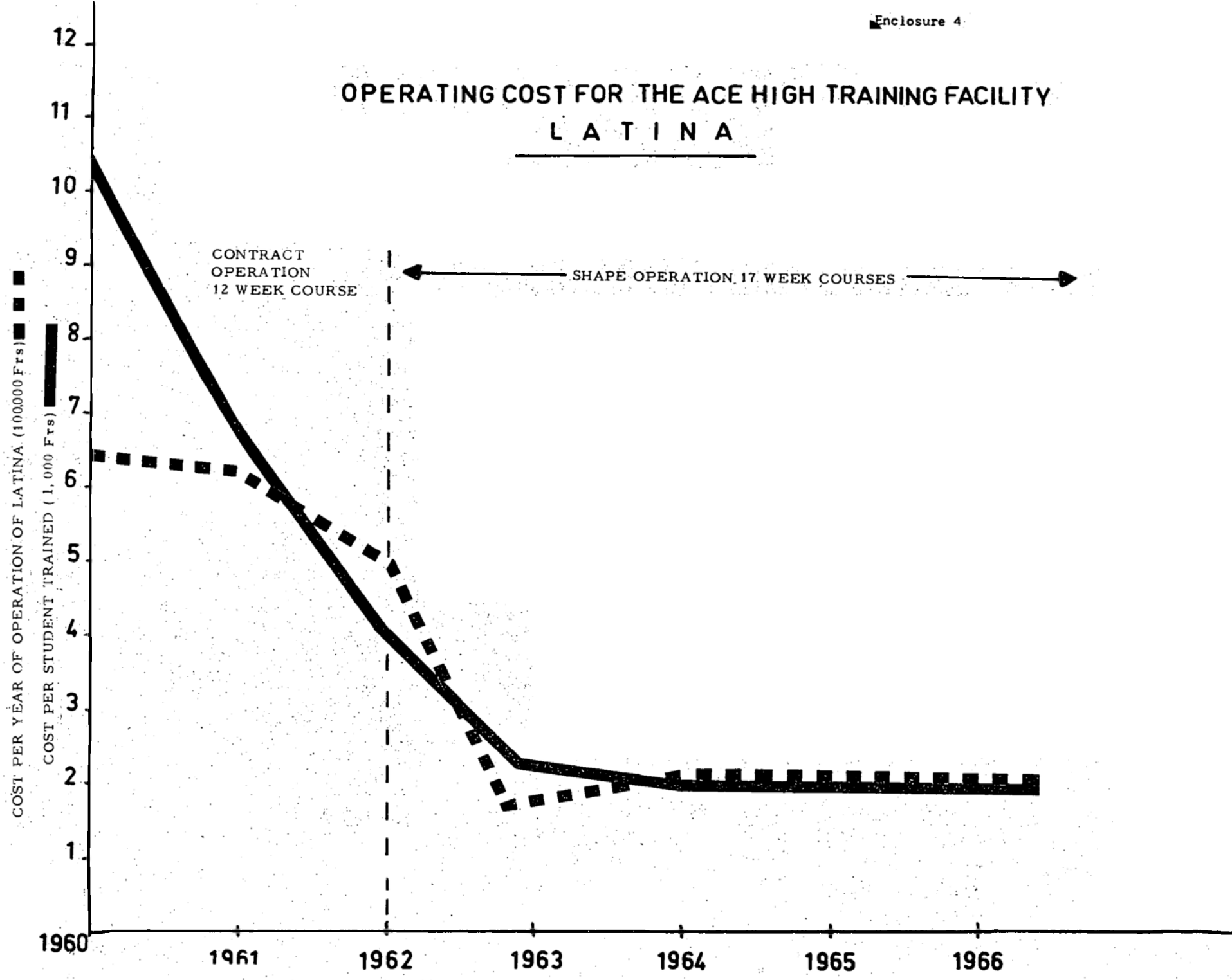


ACE HIGH STUDENT OUTPUT FROM LATINIA
1960 - 1964
BY COUNTRY

Enclosure 3

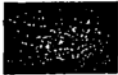





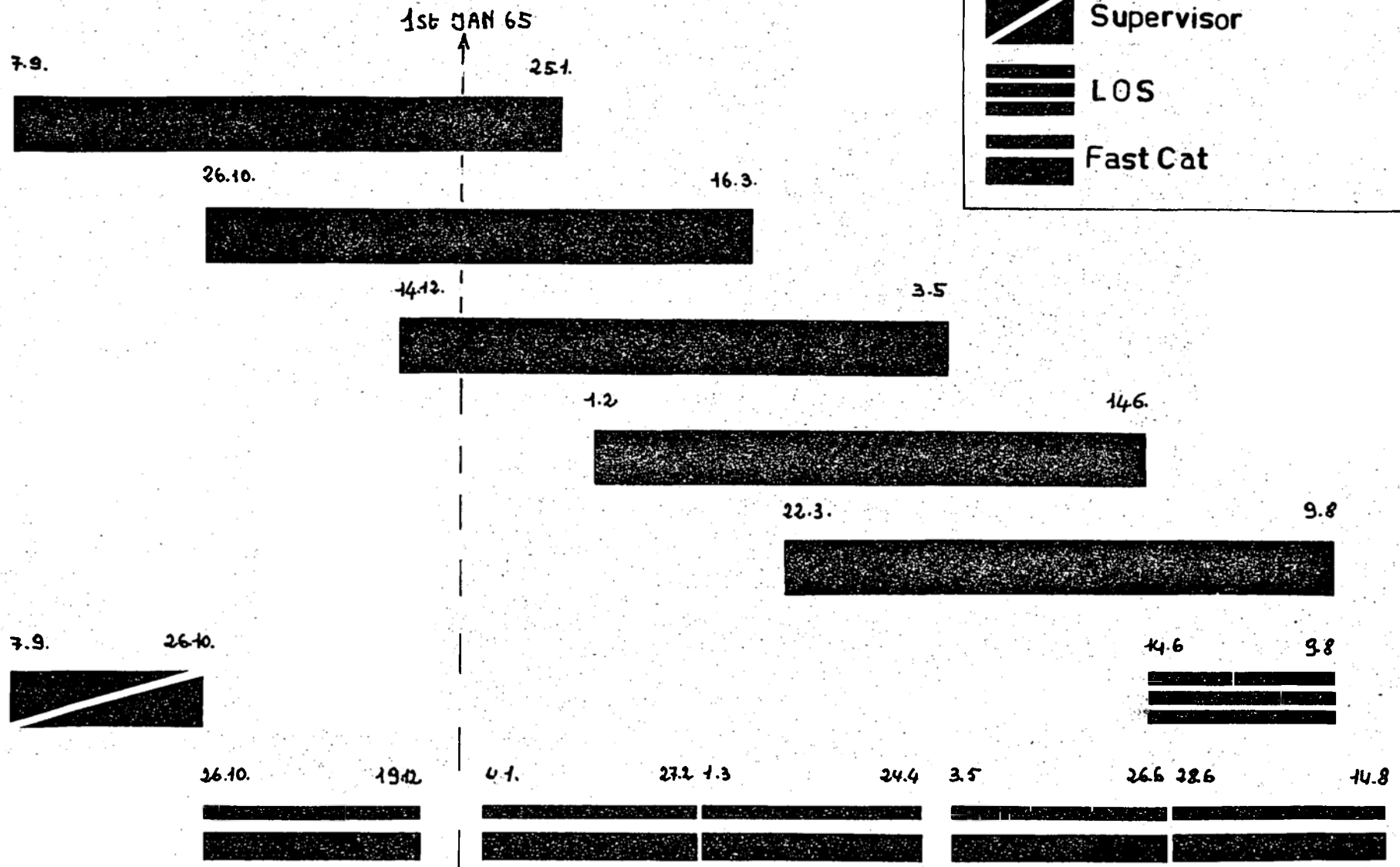
OPERATING COST FOR THE ACE HIGH TRAINING FACILITY LATINA



PLANNED COURSE SCHEDULE FOR NEW CENTRALIZED TRAINING FACILITY

PLACE HIGH COURSES FOR:

-  Technician
-  Supervisor
-  LOS
-  Fast Cat



N A T O R E S T R I C T E D

SUPREME HEADQUARTERS ALLIED POWERS EUROPE

FISCAL YEAR 1964

INTERNATIONAL SUPPLEMENTAL BUDGET ESTIMATE

ACE

SHAPE CENTRALIZED TRAINING FACILITY

LATINA. ITALY

N A T O R E S T R I C T E D

Enclave 1

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N A T O R E S T R I C T E D

SHAPE CENTRALIZED TRAINING FACILITY

LATINA

SUMMARY

	<u>OPERATIONAL</u>	<u>CAPITAL</u>	<u>TOTAL</u>
1964 Request (1 July to 31 December)	249.186	NIL	249.186
1964 Approved Budget (1 January to 30 June)	100.500	NIL	100.500
1963 Approved Budget	229.477	NIL	229.477

N A T O R E S T R I C T E D
SHAPE CENTRALIZED TRAINING FACILITY, LATINA
R E C A P I T U L A T I O N

<u>CHAPTER XI</u>	<u>Funds Requested 1964</u> (1 July to 31 December)	<u>Funds Approved 1964</u> (1 Jan to 30 June)	<u>Funds Approved 1963</u>
1. <u>Administrative Staff</u>	<u>178.131</u>	<u>67.500</u>	<u>132.000</u>
2. <u>Operational Staff</u>	NIL	NIL	NIL
3. <u>Maintenance of Premises and Equipment</u>	<u>18.380</u>	<u>11.000</u>	<u>19.377</u>
a. Utilities	8.900	7.000	13.033
b. Maintenance of buildings and furnishings	9.480	4.000	6.344
4. <u>General Expenses</u>	<u>17.775</u>	<u>7.000</u>	<u>18.100</u>
a. Office supplies and other administrative expenses	5.925		5.100
b. Classroom supplies and training material	11.850		13.000
5. <u>Communications</u>	<u>14.000</u>	<u>5.000</u>	<u>35.000</u>
a. Spare parts	10.000	NIL	30.000
b. Contractual maintenance	4.000	5.000	5.000
6. <u>Transportation</u>	<u>9.400</u>	<u>3.000</u>	<u>15.000</u>
a. Rental of transportation	7.400	2.000	10.000
b. Transportation of goods	2.000	1.000	5.000
7. <u>Travel</u>	<u>11.500</u>	<u>7.000</u>	<u>10.000</u>
TOTAL	<u>249.186</u> =====	<u>100.500</u> =====	<u>229.477</u> =====

1. ADMINISTRATIVE STAFF

a. Positions already authorized

87.966

<u>NATO</u>	<u>POSITION TITLE</u>	<u>ANNUAL SALARY</u>	<u>ANNUAL EMOLUMENTS</u>	<u>MAN/MONTHS REQUESTED</u>	<u>CREDITS REQUESTED</u>
A-4	School Director	40.760	20.380	6	30.570
A-2	Asst Senior Instructor	21.532	10.766	6	16.149
A-2	Instructor	19.430	9.715	6	14.572
A-2	Instructor	19.430	9.715	6	14.572
B-4	Senior Clerk	16.138	8.069	6	12.103

TOTAL ... 87.966

b. New positions requested

29.165

A-3	Senior Instructor	26.034	13.017	4	13.017
A-2	Instructor	21.532	10.766	3	8.074
A-2	Instructor	21.532	10.766	3	8.074

TOTAL ... 29.165

c. Civilian Engineer under contract

61.000

The recruitment of a Civilian Engineer under contract is required for a period of six months. He will be specially charged with the indoctrination of the Instructors at Latina in FAST CAT techniques. The Martin Marietta Company can put at the disposal of the SHAPE Centralized Training Facility one of its engineers presently working under the FAST CAT program in the Netherlands. An amount of 12.229 dollars (61.000 F) is requested for a contract of six months. This sum comprises the Engineer's salary and all other direct charges, including removal expenses of his family from Amsterdam (Netherlands) to Latina (Italy). (For a more complete justification, see cover document).

Computations:

Note 1: Annual salaries for School Director (previous Senior Instructor A-4) has been computed at step 6 (see cover document), and Senior Clerk B-4 has been computed at step 3 as he will be granted this step during 1964.

Note 2: Step 4 for Assistant Senior Instructor was approved by MBC to facilitate recruitment.

Note 3: The two instructors (A-2) are recruited at step 1.

Note 4: Annual salaries for new positions have been computed at step 4 as an average.

Note 5: Emoluments have been calculated at 50% of salaries indicated, because of high expatriation allowance.

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JUSTIFICATION FOR NEW POSITIONS -General

See covering document for this Budget Estimate.

Specific Requirements

One A-3 Senior Instructor. The Senior Instructor is to be a graduate of an accredited Engineering School with a degree in Telecommunications and Electrical Engineering. He should have considerable experience in the above mentioned knowledge and be able, after a short period of time, to absorb both FAST CAT and Forward Scatter teaching requirement. He is to have had significant experience in the instruction of maintenance personnel in the practical aspects of electronic equipment maintenance and repair. He should also possess a certain administrative experience. Additional details as specified below for the A-2 Instructor. The Senior Instructor must be fluent in the English language. A formal degree could in exceptional case be substituted by considerable practical experience in teaching as well as operation of similar technical equipment.

A-2 The Instructor should be graduated from an accredited engineering school with a degree in Electronics, Telecommunications, Electrical Engineering or related field. A formal degree could in exceptional case be substituted by practical experience in teaching as well as operation of similar technical equipment. He is to have had a minimum of one year experience in the design, installation, operation or maintenance of advanced microwave, cable or scatter communications systems. Experience in radar, television or electronics weapons systems may be substituted provided such experience together with schooling, or technical training received demonstrates a diversified knowledge of electronics circuitry and techniques. The Instructor is to have had experience in the instruction of maintenance personnel in the practical aspects of electronics equipment maintenance and repair, including knowledge and experience in the use of visual training aids, test equipment, and laboratory mock-up. It is desirable but not mandatory that Instructor also possess such experience.

2. OPERATIONAL STAFF

NIL

3. MAINTENANCE OF PREMISES AND EQUIPMENT

18.380

a. Utilities

8.900

(1) Electricity

7.320

(a) Radio Equipment - 4.950

Cost calculations are predicted on an average consumption of 60 KW (3 phases) and 10 KW (single phase) for the laboratory installation including test equipment and technical FAST CAT equipment.

Special meters are installed on the power lines which serve only the SHAPE Laboratory building. All submission of invoices will be based on meter readings.

The applied unit costs are: 0.12 F per KWH (3 phases)
 0.25 F per KWH (single phase)

Funds required therefore are:

- 3 phases	- Provisional consumption per month: 5.000 KWH (60 KW x 4 hours/day x 22 days/month)	
	- Total: 5.000 x 6 x 0.12	= 3.600
- single phase	- Provisional consumption per month: 900 KWH (10 KW x 4 hours/day x 22 days/month)	
	- Total : 900 x 6 x 0.25	= <u>1.350</u>
		4.950 F

(b) Lighting, personnel accomodation and miscellaneous use of electricity - 2.370

A flat rate of 395 F (50.000 IL) per month (10 KW x 7 hours/day x 22 days/month x 0.25 F) is requested for lighting laboratories, class rooms and offices, ventilation and other uses of electricity which will not be covered by the metered amounts used for the radio equipment (item a).

Funds required for period 1 July to 31 December 1964 are: 395 x 6 = 2.370.

(2) Heating

1.580

A flat rate of 790 F (100.000 IL) per month on a basis of 4 months per year will be paid for heating expenses covering diesel oil heating of the laboratory, class rooms and offices. Pending installation of a separate heating plant for which oil will be reimbursed according to consumption, the following credits will be required during the period 1 July to 31 December 1964:

$$790 \times 2 = 1.580$$

b. Maintenance of buildings and furnishings9.480(1) Maintenance and repair2.844

SHAPE has agreed with the Italian Authorities to accept a flat rate charge of 474 F (60.000IL) per month for deterioration and damage to premises and furnishings made available to SHAPE.

Funds required are therefore: $474 \times 6 = 2.844$

(2) Cleaning services and hygienic supplies6.636

For daily cleaning of all SHAPE occupied class rooms, laboratories and offices, arrangements have been made with CTA/DAT at a flat rate of 1.106 F (140.000 IL) per month. This includes all cleaning supplies and services.

Funds requested: $1106 \times 6 = 6.636$

4. GENERAL EXPENSES

17.775

a. Office supplies and other administrative expenses

5.925

For office supplies including stationery, envelopes, postage etc. and for telephone and telegraph charges, and other expenses relating to the operation of the school office, a global amount of 5.925 F (750.000 IL) is required for the six month period 1 July to 31 December 1964.

b. Classroom supplies and training material

11.850

Funds are requested for:

- Students supplies such as pencils, pads, notebooks, graph paper, tube charts etc.;
- Preparation, maintenance and repair of training material such as drawings, posters, transparencies, slides etc.;
- Drafting, printing and reproduction requirements for written lesson material, examinations, circuit schematics and internal forms.

Based on experience in regard to the consumable material, an amount of 11.850 F (1.500.000 IL) is required for the considered six months.

5. COMMUNICATIONS

14.000

a. Spare parts

Maintenance parts for technical communication equipment are provided through NMCE from the 10.000 general ACE HIGH System program for spares.

Maintenance parts for FAST CAT Project were evaluated for one year on MARTIN MARIETTA Contract for 5.300 dollars. Funds required for six months are 10.000 F.

b. Contractual maintenance

For maintenance and repair of school electronic equipment beyond the capability of School Staff and 4.000 for repair and re-calibration of test equipment, a global amount of F. 4.000 (500.000 IL) is necessary.

6. TRANSPORTATION

9.400

a. Rental of transportation

7.400

SHAPE has agreed with the Italian Authorities to accept a flat rate charge of 50 Italian Lire (0.40 F) per student per day for pro-rata share of the expenditures for bus transportation provided by the CTA-DAT. For other transportation requirements, such as class visits to the nearest Forward Scatter Station (one visit per class) and official transportation requirements of the staff, hire of vehicles from the CTA-DAT will be necessary. Funds requested are estimated to be:

For SHAPE share of routine transportation provided by the CTA-DAT:

75 students x 0.40 F x 180 days	=	5.400
For other transportation rental	=	<u>2.000</u>
		<u>7.400</u>

b. Transportation of goods

2.000

Funds are required for transport of technical material and training material to and from the Latina School in those cases where the shipping costs are not included in the material costs of the goods. Based on experience a pro-rata amount of 2.000 F (250.000 IL) is requested to cover the remaining six months.

7. TRAVEL

11.500

Funds are requested for the travel of the Instructor Staff to Paris and Naples for consultation with SHAPE and CINCSOUTH FSE, for travel to equipment manufacturers on matters solely related to the centralized FS training effort, and for travel to ACE HIGH stations. It is expected that travel requirements will be considerably higher than normal during this period, due to assignment and indoctrination of new personnel.

4 individual return trips Latina-Paris-Latina - 600 F per trip	-	2.400
15 individual return trips Latina-Naples-Latina - 20 F per trip	-	300
5 individual return trips from Latina to ACE HIGH and FAST CAT stations at an average cost of 800 F per trip	-	4.000
Per diem for civilian personnel estimated 80 man/days - 60 F	-	<u>4.800</u>
		11.500

NATO RESTRICTED

L - 2

Extension of ACE High Training Facility at LATINA

SGREP

SHAPE
3110/23-7

4 June 1964

Chief, BODFIN

Ref: Document, NATO, HEC-M(64)222 Sub: as above, 27 May 64

1. The HEC will consider at their meeting on 9 June 1964, the SHAPE request for an extension of the ACE-High Training facility at the LATINA Italian Air Force Signal School beyond its present schedule terminating 1 July 1964 for a further year.

2. This NATO effort is essential for the continued operation of the ACE-High system. SHAPE had therefore requested the NATO C-E Board at its 12th Meeting, 5-8 May 1964, to recommend to the Standing Group that it supports HECs' request for NATO assistance in training personnel to be employed on specific highly sophisticated communications systems.

3. The Board recognized the seriousness of this problem and recommended to the Standing Group that support to the Council should be furnished for the continuation of training at the Latina facility until satisfactory alternatives can become effective.

4. It would be greatly appreciated if you could arrange to obtain SC approval for appropriate support at the forthcoming HEC meeting.

ACTION:

SGREP 2
INFO:
Chief, BODFIN 2
SECY 1
Central Records 1
CANDE 2
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H. MEVRIGI

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