| TO : | Chief, KUCLUB; COB, Salzburg | HEADQUARTERS FILE NO. |
| --- | --- | --- |
| INFO : | Chief of Station, Vienna; Chief, EE /\ | |
| | Chief, NATCA | |

| FROM : | Chief, EUCA  EAC | DATE |
| --- | --- | --- |
| | | **28 NOVEMBER 1961** |

| SUBJECT : | Operational/ORCROOND Training | RE: "43-3"--(CHECK "X" ONE) |
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| | GRLAUNCH-2 W/T Refresher Training | MARKED FOR INDEXING |
| | | NO INDEXING REQUIRED |

| ACTION REQUIRED | INDEXING CAN BE JUDGED BY QUALIFIED HQ. DESK ONLY |
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REFERENCE(S)

1. GRLAUNCH-2 arrived in Frankfurt via private automobile on 1 November 1961 for a period of communications refresher training. At 1500 hours he was met at the Hauptbahnhof by _____ former GRCROOND Case Officer who is now stationed in Frankfurt, and _____ Communications Training Officer. After the Agent and Training Officer had been introduced, both proceeded to a safehouse-apartment in Frankfurt where the training began. Training continued until noon of the 5th, at which time GRLAUNCH-2 left via automobile for his home in Innsbruck.

2. The last supervised communications training for GRLAUNCH-2, together with GRLAUNCH-A/9, was held in April 1960. This was scheduled to be their final training prior to termination, until the decision was made to retain their W/T capabilities for possible utilization in the event of a hot war. At the same time as the decision was made to retain GRLAUNCH-2 and GRLAUNCH-A/9 as contingency assets, it was also decided to issue both agents the BYCINK/Universal type signal plans. Accordingly, an additional communications briefing session was scheduled for instruction in the new systems. This training period, then, constituted the final communications briefing for GRLAUNCH-2; upon issuance of the BYCINK/U signal plan (GEPFIS), associated crystals, and new activation instructions, he is to be placed in a "sleeper" status.

3. Training was begun with an explanation of the new systems, i.e., the BYCINK/U type signal plan, the BYLDEX UTFT indicator system, ZINGER broadcasts, ZIDOFF broadcast procedure and format, and the activation instructions prepared by NATCA. An enciphered message containing UTFT indicators was then given to GRLAUNCH-2. This he deciphered and the Training Officer assisted him in extracting the UTFT indicators and other pertinent information, explaining step-by-step each action taken. Several table contacts were then made between the Agent and Training Officer, the Agent being required to extract all necessary data from the signal plan for each contact. During the training, GRLAUNCH-2 was reviewed in his other operational systems and equipment. These consisted of: the ZIBALT/11 primary cryptographic system and cryptographic security check used therewith, the KOURTE/11 emergency cryptographic system and keyword and memory phrases used therewith, the ZIGARE frequency change system, the EDACEL extra schedule system, the 50-2 calling clock, GROPI (General Radio Operating Procedures and Instructions), and the RS-1 and RS-5 radio equipment.

4. LTKATOL, a BYCINK/U type signal plan, was used throughout the training period. The broadcast portion was activated at 0805Z on 2 November 1961 with the transmission of a UTFT indicator message which, when deciphered, provided GRLAUNCH-2 with the information necessary to put the contact portion of the plan into operation. This message was copied, deciphered, and the UTFT indicators extracted by the Agent without assistance from the Training Officer. Broadcasts were made by the Base station on each of the three following days for a total of 165 groups transmitted. All of the messages were copied and deciphered by the Agent with no difficulties experienced. The contact portion of the signal plan was activated at 1220Z on 2 November with the Agent arranging subsequent schedules by QRX. A total of eighteen (18) two-way contacts were attempted with the LIMBER Base station, many under very difficult conditions, during the four-day

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training period.  Of these, fourteen were successful and 339 groups passed from
the Agent to Base with an additional 107 groups passed from Base to the Agent.
Three schedules were unsuccessful with no contact being established; on the re-
maining schedule, contact was made and a QRX arranged, but no traffic was passed
due to the Base being busy at the time.

5.  GRLAUNCH-2 used both the RS-1 and RS-6 equipment during the training and
is competent in the use of both.  He was somewhat hesitant at first in tuning
the RT-3 but this is understandable considering the lapse of time since his last
training session.  He deciphered without difficulty a message which the Training
Officer had enciphered in the KOURTE/11 emergency cryptographic system using the
Base station's memory phrase.  Later, he enciphered a message in the same system
using his own memory phrase and the system keyword in the prescribed manner.
Using the ZIBALT/11 primary cryptographic system, GRLAUNCH-2 enciphered a message
properly except that he omitted the use of his cryptographic security check.  He
used the letter "T" properly as his confirmation letter but had completely for-
gotten the security check (enciphering the letter "T" against the seventh group
of key text to indicate freedom from duress and sending the seventh group of key
text in the clear to indicate control), maintaining that this was all new to him
and he could not recall ever being assigned such a check or using it in previous
training.  Several messages were subsequently enciphered in this system and the
security check was properly used in each instance.

6.  GRLAUNCH-2 brought with him to the training several outdated and super-
seded documents (ROPI 50-2, ZILDER, OGLINT, OGMORN, and his previous activation
instructions) which were turned over to the Training Officer.  He requested, and
was given, a copy of GROPI for home study and to use with his "self-training kit"
when simulating two-way contacts.

7.  Overall evaluation:  Very Good to Excellent.  GRLAUNCH-2 is a very com-
petent individual, conscientious, and a good worker.  He has a good sense of
humor, a pleasing personality and is a person with whom one enjoys working.  Al-
though the Training Officer was present at the site during the two-way contacts,
very little assistance was requested of him.  During schedules when conditions were
most difficult, GRLAUNCH-2 handled the Field end of the circuit in a very efficient
manner.  His knowledge of GROPI is good and, except for a few minor discrepancies
such as the occasional omission of a "BT" at the end of a message, correct pro-
cedures were used during the training.  He has a good sense of rhythm and his code
sending is good and easily read.  During the training period it was noticed that
he occasionally sends an extra dash in his "J" and "1" characters.  He is well
versed in all of his operational systems and equipment and, in the Training Of-
ficer's opinion, is well qualified to operate a two-way radio circuit.

FOR THE CHIEF, EUCA

FORM 53c
10-57
(46)     USE PREVIOUS EDITION.
         REPLACES FORMS
         51-25, 51-28A AND 51-29
         WHICH ARE OBSOLETE.            S E C R E T              PAGE 2 of 2