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- b. According to the latest information, it is believed that the SM 3 medium wave transmitter at Burg near Magdeburg will be completed soon.
- c. The SM 4 medium wave transmitter at Dresden-Wilsdruff, which has been in operation for some two months, is received at Berlin-Westend with a day field strength of 560 mv/m. At a frequency of 1,016 kcs and a soil conductivity of 5 x 10⁻¹⁴ e.m.u., its radiating power is some 150 kw.
- d. The planned SL 2 long wave transmitter is, according to the latest information, to be constructed in the Zehlendorf area near Oranienburg. It is to be completed on or about the end of 1954.

Jamming program on medium wave

a. The 25 janning transmitters

are compiled in alphebetical order in the list attached as appendix A-2. In addition, smaller jamming stations are believed to be stationed in the following towns:

- (1). East Berlin Klosterstrasse
- (2). East Berlin Carmen-Sylvastrasse, corner of Flandernstrasse(sic)
- (3). Hennigsdorf near Berlin
- (4). Roentgenthal, near Bernau
- (5). In the area between Corinsee and Schoenwalde.

It seems that the jamming transmitters, items 2, 9, 11, and 20 of the list in appendix A-2 are located at the same places as the normal broadcasting stations. It is not known where and to what extent a two-way operation between the regular program broadcasts and jamming operations is carried out. Wherever there were indications that Western broadcasting stations were being jammed, corresponding notes have been added to the list.

- b. Jamming is effected partly by program modulation of the East German broadcasting systems and partly by unmodulated transmitters which cause the interference noises. Some jamming transmitters seem to operate with a special wobble modulation.
- c. We have no data with regard to a jamming transmitter station near Peenemuende (Wolgast).
- d. The transmitter at Wegel was the former Berlin transmitter (100 kw) which was operated under Soviet-German control. In 1948, after the blowing up of the transmitter masts by the French Occupation Forces, the transmitter was recrected at Koenigswusterhausen.
- e. With regard to the SO transmitters (medium wave band, 20 kw, mobile), the following information is available and is given in detail in appendix A-3: a total of five transmitters were under construction; the SO-1 has been completed; after a repeated change of location, it is stationed at present in Burg near Magdeburg. It broadcasts the programs of Berlin III on 575 kcs. This transmitter will be available as soon as the SM 3 high power transmitter is put into operation. The SO-2 and SO-3 transmitters have been cancelled. The SO-4 and SO-5 are to be exported to Czechoslovakia and Poland. In addition, six 5 kw medium wave transmitters are under construction at the following sites (see also appendix A-2, item 11, of the list of jamming stations; four of these transmitters are mobile):

SM 5/1 - location unknown at present, because of several changes SM 5/2 - location Plauen (mobile) SM 5/3 - location Inselberg (stationary) SM 5/4 - location not yet known; completed since mid-November 1953 SM 5/5] both plants were nearly completed by SM 5/6] mid-November 1953

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APPENDIX A-2

List of Jamming Stations in East Germany

No.	Town:	Date of Information:	Remarks:
1.	Angermuende	5 October 1953	
2.	Birkenhain	29 September 1953	near Wilsdruff
3.	Burg Rabenstein	13 August 1953	(see item 24 below)
4.	Chemnitz	28 October 1953	16 Reichstrasse
5.	Cottbus	24 July 1953 26 November 1953	
6.	Friedland	20 July 1953	
7.	Halle (Siebel works)	22 July 1953	
8.	Herzberg	8 November 1953	Jamming object 2.2kw (989 kcs)
9.	Inselberg (Gotha)	20 June 1953 20 August 1953	683 modulated with
10.	Leipzig	18 February 1953	Berlin III School at Nordplatz
11.	Leipzig (Wiederau)	20 June 1953	5 kw 989 kcs
12.	Leipzig	22 July 1953	Europahaus
13.	Leipsig	19 August 1953	near Voelkerschlacht monument
14.	Leipzig(Holzhausen)	no date	Kl. Colmberg 989 kcs singing noise
15.	Muchlrose near Frankfurt/Oder	8 November 1953	Jamming transmitter No.3; 2 kw on 989 kcs
16.	Neukirch (Bischofs- werda)	28 July 1953	Jams RIAS kc and SWF 1016 kcs
17.	Plauen	2 October 1953	Scheutzenhaus 989 kcs
			modulated with Berlin III
18.	Plausn (Bad Meudorf)	2 October 1953	737 kcs interference noise
19.	Reesen near Burg	8 July 1953	Probably building site of SM 3
20.	Reichenbach	10 April 1953	Located in former slave transmitter

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21. Rechlin (airpor	t) 19 July 1953		
22. Trollenhagen		n an	
23. Valtenberg			25X1
	10 April 1953		
24. Wilsdruff	10 April 1953	See item 2 abo	
25. Ziesar	26 November 1953	and the second secon	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
		2 kw, 989 kcs,	modulated with
-		Berlin I or Be	rlin III 25X1
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APPENDIX A-2, cont'd

Item 5

The VOPO barracks in Cottbus have the following unlisted telephone numbers: 1417, 1418, 1419 (switchboard). When one of these numbers is dialled, the subscriber just answers with words such as "Who is there?", "Hello", etc... An extension of number 1417 is allegedly installed in the former Lehrgebaeude fuer Webschueler, Webschulallee 60/61. This building, the Cottbus residents suppose, houses the jamming station which renders the reception of RIAS broadcasts in the vicinity of Cottbus almost impossible, or at least interferes with them considerably.

f. Item 5a.

25X1

25X1

25X1

25X1

The fault control centers (sic) of the Cottbus district, especially those in Cottbus proper, continuously receive letters from radio listeners complaining of the loud singing tone interference on their receivers. The radio sales departments of the Konsums, the HO's and private retail stores in Cottbus are frequently unable to tune in on any station satisfactorily in the medium wave band (especially between 200 and 250 meters) in which many stations of the so-called demokratischer Rundfunk broadcast. This is a direct result of the RIAS jamming stations which have been set up in the new Rathaus in the center of Cottbus; the operations of these stations are very inaccurate and have a strong singing tone. On the roof of the Rathaus are set up, approximately 40 meters apart, two tall red aerial support masts which are visible from a distance; the aerial leading to room 204 of the second floor of the building is strung between the masts. The only entrance to room 204 is through the adjacent room, because the two doors leading from the corridor have been removed and replaced by plastic sheets with a clay filling to absorb sound. Room 201, the adjacent room, which serves as an entrance to 204, is a guard room, with an army cot, table, and chairs. Guards of the WPKA of Cottbus are always on duty. Both rooms are heavily curtained so that it is impossible to see in from the outside. No one in the Gottbus area seems to have any knowledge where the station causing all of the local interference is actually located. VPKA are Volkspolizsi/Kreisamt,

g. Item 6.

25X1

It has been reported that RIAS could not be heard in the Altentreptow district. The broadcasts were constantly being jammed and distorted in such a manner that not a 25X1 single word could be heard. A jamming station is supposedly in operation near Friedland. The NNDR and Radio London can be heard well.

h. Item 7.

25X1

Since Friday, 17 June 1953, RIAS reception in the Halle area has been interfered with by a new jamming station. The jamming station is allegedly in operation near the former Siebel plane factory in Halle. the entire medium wave band, including perine, was jammed on 17 June 1953. As of

18 July 1953, only RIAS reception was being jammed in the Halle area; the NWDR was not affected.

1. Item 8.

25X1

25X1

Object 2, Herzberg near Torgau, has been experimentally on the RIAS wave length since 3 November 1953, with 2 kw/h telephonic capacity.

j. Item 9.

On a Philips Aachen Super B 51, RIAS reception in the Gotha area is possible only in the morning; on short wave, RIAS-Hof is not heard until after 22:00 hours, then with a singing tone interference. RIAS cannot be heard on the 300 meter band . BBC broadcasts can be received on short wave; NWDR-Goettingen broadcasts have good reception;

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		25X1
	ADDONINTY A 2 contract of the second	
	APPENDIX A-2, cont'd	
	there is good reception of Suedwestfunk after dark; the same applies to the Hessische Rundfunk. A jamming station is said to have been set up on the Inselberg.	er
•		25X1
K.	Item 10	20/11
l	a jamming station was set up in the basement of the school at Nordplatz Leipzig C 1. The RLAS broadcasts are being interefered with on the individual waves by a howling tone and a special vibrator tube. By way of booster tubes, supplied by RFT Neuhaus (Kon- strukteur G. Loebl), broadcasts of the new RLAS station are also being jammed.	25X1
1.	Item 11.	25X1
	Under construction at the firm of C. Lorenz AG, Leipzig Branch, is an order for six high quality 5 kwh broadcast transmitters. A special feature of these transmitters is that they are able to cover the entire medium wave band when operated on two wave lengths. Four of these sets are mobile. Vehicles were supplied by the IFA-Werdau. One set, mounted in two vehicles, has already been put into operation at the long distance station in Wiederau and is jamming RIAS Berlin. The interference field of the 5 kwh stations amounts to approximately 45 kilometers; another set will presumab be installed on the Inselberg in the Thuringian Forest (see item 9). The price for one 5 kwh transmitter (for the transmitting equipment only) is estimated at 150,000 b	•
		25X1
n.	Item 12.	25X1
	As of Friday, 17 July 1953, it was no longer possible to tune in RIAS. Both medium waves are so heavily jammed that listening th them was quite impossible. the jamming station was located on the Europahaus, Leipzig. Is there a possibility that RIAS will broadcast on another wave band? It is the best-liked	25X1
· .	station.	25X1
n.		25X1
n.	station. Item 13.	•
n.	station.	25X1 25X1 25X1 25X1
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· [station. Item 13. From mid-July to mid-August 195: the Berlin and Hof stations of RIAS is impossible. All that can be heard is a continuous singing tone. a jamming station has been in operation in Leipzig since the end of June. Location: on the right side of the road Grimm-Leipzig near the Voelkerschlacht monument.(It can be seen on the right side of the road when approaching Leipzig). The same person also presumed that a jamming station is in operation near Plauen. Until the second half of June (in other words, also including the events following 17 June 1953), reception in the towns mentioned above was good. Item 14. There is a jamming station on the Kleiner Colmberg between Holzhausen and Seifertsha. The mast is wood and approximately 60 to 65 meters high. This jamming station operar with a strong singing tone on the 303 meter wave length. RIAS may still be heard, b owing to this penetrating singing tone, passersby are able to establish easily where the station is being heard. RIAS on the 439 meter wave length has as yet not been jammed, but it cannot be heard after 5 pm.	25X1 25X1 25X1 25X1 25X1 25X1 25X1
0.	station. Item 13. From mid-July to mid-August 195: the Berlin and Hof stations of RIAS is impossible. All that can be heard is a continuous singing tone. a jamming station has been in operation in Leipzig since the end of June. Location: on the right side of the road Grimm-Leipzig near the Voelkerschlacht monument.(It can be seen on the right side of the road when approaching Leipzig). The same person also presumed that a jamming station is in operation near Plauen. Until the second half of June (in other words, also including the events following 17 June 1953), reception in the towns mentioned above was good. Item 14. There is a jamming station on the Kleiner Colmberg between Holzhausen and Seifertsha. The mast is wood and approximately 60 to 65 meters high. This jamming station operar with a strong singing tone on the 303 meter wave length. RIAS may still be heard, b owing to this penetrating singing tone, passersby are able to establish easily where the station is being heard. RIAS on the 439 meter wave length has as yet not been jammed, but it cannot be heard after 5 pm.	25X1 25X1 25X1 25X1 25X1 25X1 25X1
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APPENDIX A-2, cont'd

Item 16. α.

a jamming station was supposed to be in operation at Neukirch 25X1 near Bischofswerda. This station makes the reception of RIAS and Suedwest broadcasts practically impossible. The reception of the Hamburg NWDR station and London is somewhat better, however.

r. Item 17. Medium wave RIAS Berlin

Until the changeover of the station at Plauen (formerly 1484 and 1486 kcs) to 989 kcs, the Berlin station was heard very well. Since the changeover of the station at Plauen, with the Berlin III program, reception has been out of the question. Contrary to the other East German stations, this station has adapted its time of transmission to that of RIAS. In other words, it operates until 3 a.m. and goes off the air between 8:45 and 10:00 a.m. From time to time the RIAS carrier can be heard (with test tone) in the morning during the intermission; when Plauen is on, however, reception is no longer possible.

The Plauen station is said to have been amplified, and for this purpose Radio Leipzig was reduced to half of its former 120 kw and is now operating on 60 kw. It is possible that part of the material thus no longer in use was utilized for Radio Plauen. This station is located at its former place in the so-called Schuetzenhaus on the road to Reusa (east-southwest of the center of town). Part of the Schuetzenplatz is said to have now been included in the former restricted area. The station is not subject to the customary interruptions in current.

s. Item 18, Medium wave RIAS Hof

RIAS Hof may still be heard, but for about three months jamming has been so harsh that listening to it is unbearable, or impossible for safety reasons. The jamming station itself is not modulated and might be located in or near the Russian barracks at Bad Neudorf (west of the center of town), perhaps on the local water tower. This would fit the observations made with a self-made medium wave direction finding loop. A more accurate statement as to the location of the station was not possible because the area in question was restricted.

t. Item 19.

Late in the summer of 1952, the East German Ministry for Post and Telecommunications ordered VEB Energieversorgung Boerde in Magdeburg to set up, as son as possible, a temporary transformer station with a connecting line in Reesen, at an estimated price of 15,000 DME. This station was to supply electric power to the building site of a long distance transmitter station in the area of Reesen near Burg in the district of Magdeburg. In the fall of 1952, the firm received from the Ministry an order to supply with power the high power transmission station at Reesen, which was already under construction, at an estimated cost of 248,000 DME. The order was given the number SM 3 and investment number 1309. The entire construction project was assigned the code name Objekt Brehm after the Brehm company in the immediate vicinity of the building site. The high power transmission station reportedly has a power requirement of 2,500 kwh. This requires the construction of a high voltage two-wire circuit, approximately 6 kilometers long, beginning at the power substation in Burg and ending at the 52 kilometers were to be constructed as open line and the remainder Uebergabestation. as underground cable. In order to render the transmission station serviceable at all times, a number of Diesel generators were allegedly set up in case the normal power supply failed.

Jamming stations, which were set up to interfere with the RIAS broadcasts, especially in the afternoon or evening, were located for Dresden and vicinity at Wilsdruff; for central Oberlausits, including the towns of Neukirch, Bischofswerda, Kamenz, Bautzen,

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APPENDIX A-2, cont'd

and Ebersbach on the almost 6-meter high Valtenberg, close to the Czechoslovakian border. The transmitter is installed in the tower. For eastern Lausitz up to the Neisse River, including the towns of Liebau, Weissenberg, Niesky, Goerlitz, and Zittau, a transmitter is installed in Reichenbach, Oberlausitz, in the former substation at Reichenbach.

•

RIAS can be heard well in the area around Neustrelitz until 1930 hours, not only with large receiving sets but also on large Volksempfaengers (people's receivers) and receiving sets customary in East Germany at the present time. After 1930 hours, however, interference is so strong that the news broadcast at this time and the following broadcast, "Berlin speaks to the Zone", can only be heard with the greatest of effort. One listener has a 6-tube Mende set on which he is able to get a passable reception of these broadcasts. The airports at Rechlin and Trollenhagen in the Neustrelitz district reportedly have one jamming station each. 25X1

Item 25

Jamming station at Ziesar near Brandenburg

As is well known, several jamming stations with a capacity of 2 kw each have been in operation for some time in various small towns in East Germany.

installed in Ziesar (approximately 5,000 inhabitants), about 25 kilometers southwest of Brandenburg/Havel. The transmitter is installed in the post office of the town and operates on a makeshift T-wire aerial which is suspended between two approximately 20-meter high masts. The installation reportedly has been in operation since the beginning of November. It operates on a full 24-hour basis daily and broadcasts chiefly the programs of Berlin I and Berlin III. The following data was furnished on the system of the transmitters:

tubes: EF 14, Eko-circuit (self-excited oscillator), EL 11, two IS 50 push-pull operation and one power tube RS 207. Modulation is effected on the grid of the second tube (EL 11).

The frequency of the end tube stage is for 989 kcs and permits a minor change on both sides. The frequency stability of the self-excited tube is very low so that at twelve hour intervals a frequency adjustment with RIAS Berlin on zero beat is necessary. Occasionally the frequency reaches deviations up to 2-3 kcs. If one assumes a degree of efficiency of the makeshift aerial of approximately 50 percent, a radiated power of about 1 kw is arrived at. Under this presupposition, an interference ratio of 1:1 is reached on the connecting line Britz-Ziesar (70 kilometers) approximately 12 kilometers distant from the Ziesar jamming station, and an interference ratio of 1:10 in an approximate distance of 30 kilometers from the Ziesar jamming station. In other directions, conditions are still more unfavorable. Prior to starting operation of the jamming station, RIAS reception on 989 kcs is said to have been relatively good.

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APPEN	DIX A-3	1.
1.	East Germany - Construction of transmitters	
۷	EB Radio Installations	
T	echnical Management	
S	ubject: Broadcasting program	• •
		÷
a	ith reference to the status of work performed in the field of development ad production of transmitters, the following is reported in detail as of	
3	1 July 1953:	
S	0-1 installation: The antenna tests have not yet been completed by	
.	HIR WOLK DOEPETICK.	
S	D-2 and SO-3 installations: Construction was cancelled. Costs hitherto corving will be determined by the subcontractors	
•	East Berlin transmitter construction	
	B Radio Installations	
St	bject: S0-2, S0-3, S0-4, S0-5	
רס		
S 0	ueckhahn of Funkwerk Koepenick quoted the following delivery dates for the uipment: -2 - 31 March 1954 SO-4 - 1 January 1954	
S0 S0	-2 - 31 March 1954 -3 - 31 May 1954 SO-5 - 30 April 1954	
SO SO It	$\begin{array}{r} -2 & -31 \text{ March 1954} \\ -3 & -31 \text{ May 1954} \\ \end{array}$	£
SO SO It	-2 - 31 March 1954 -3 - 31 May 1954 is understood that this means the complete installation of the transmitter ts in the vehicles (installation is to be carried out by Funkwerk Koepenick)	
SO SO It	-2 - 31 March 1954 -3 - 31 May 1954 is understood that this means the complete installation of the transmitter ts in the vehicles (installation is to be carried out by Funkwerk Koepenick) East Berlin - Gonstruction of jamming transmitters At VEB Telecommunications HF Berlin Lighterhead Function 1/	6
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	– 18 – 25X1
<u>Ar</u>	PENDIX A-3, cont'd 25X1
	12 hours of continuous operation. The tube line-up is as follows:
	Transmitter: 2 tubes, type EF 14 Network set: 2 tubes, type AZ 12 2 tubes, type P 50 1 tube, type AZ 11 25X1
4.	Construction of jamming stations in East Germany
	The production of the 50-watt suitcase transmitters had to be suspended for an indefinite period at the HF Werk, Berlin-Lichtenberg (sic) because of the shortage of material. 300 sets were planned, according to the construction program. A total of 65 sets were produced and delivered.
5.	East Berlin - Construction of jamming station 25X1
	 a. HF Geraetesweigwerk, Berlin O 112, Neue Bahnhofstrasse has been instructed by HV Funk of the Ministry for Post and Telecommunications to resume the construction of 50-watt jamming transmitters which was interrupted two months ago. The stipulated output for the month of September 1953 amounts to 53 sets. The first three sets are already being tested. Permanent test lasts 48 hours. The responsible engineer is Gerhard Schroeder 25X1
 	firm of Engineer Alfred Ulrich, Bernburg/Saale, Wilhelm-Pieck-Strasse 6. 25X1 It is believed that this firm also constructed jamming transmitters. However, the order has allegedly been withdrawn by HV Funk and transferred to HV Gerastewerk. Engineer Schroeder has designed a set with a power of 100 watts which has been constructed in the factory and is to be sent to HV Funk.
6.	East Berlin - VEB Funkwerk Koepenick 25X1
	Subject: One 50-kw short wave transmitter, type HFB (broadcasting transmitter) Both the design department and the construction department are hereby notified that TFF (Projektierung Funk)(Radio Projects and Plans) must have the completed construction plans as soon as possible, so that the technical and engineering 25X1 work on one set of this type of transmitter may be begun not later than 31 December 1953, in order that the final deadline of December 1954 may not be jeopardized
7.	East Berlin - VEB Funkwerk Koepenick
	Subject: HF-A 50 kw single band transmitter 3/ 25X1 During the course of this year TFF has had to reject orders for several HF-A installations because the necessary construction data had not progressed to a point which would permit the start of production in 1954. In 1955, at the latest, large orders, over and above these four installations, may be anticipated SECRET/CONTROL - U.S. OFFICIALS ONLY

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	- 14 -	25X1
Į	PPENDIX A-3, cont ⁱ d	
8		
	East Berlin - Transmitter construction at RFT Amkwerk Koepenick	
	Subject: Supplemental offer concerning the construction of an indicator board for the operation, signalling, Morse key, and telephone installation for the transmitter and receiver site at <u>Ruegen-Radio</u>	25X1
	Cations (RFT) on 26 June 1952	. 2
	of the transmitter and receiver sites for the remote control switch installation Following a preliminary technical draft, the final version of the order was laid down in a second talk held with Andreas, also from the Ministry. The following conditions were made with regard to the switching on, the supervision and the operation of these transmitters; these conditions apply to both the receiver and the transmitters of the coastal radio station at Lohme are to be operated via 8 positions from the receiver station at Glowe which is 12 km away	
9.	the station at the which is 12 km away	. 2
	East Berlin - RFT Funkwerk Koepenick	
	Subject: Ruegen Radio	25X1
	On the occasion of the meeting held at the Funkwerk on 2 August 1952, in which Andreas, Hentzschel, and Stahnke, all of the Ministry for Post and Telecommunica	tione
••••	and Kushlmann and Stumpf, of Funkwerk Koepenick, took part, the delivery dates we agreed on for the completion and acceptance tests of the wave length limit transmitter (sic) and long wave transmitter; the start of assembly work at Lohme transmitters is as follows: a. Long wave transmitter Work is presently being held up pending the installation of the variometer, inspection of the transmitter and preparations for the acceptance tests will be made. These tasks must be completed by 5 acceptance tests will	re .
	and Kushlmann and Stumpf, of Funkwerk Koepenick, took part, the delivery dates we agreed on for the completion and acceptance tests of the wave length limit transmitter (sic) and long wave transmitter; the start of assembly work at Lohme transmitters is as follows: a. Long wave transmitter Work is presently being held up pending the installation of the variometer, which should be completed by 5 August. Thereupon, Ts will carry out an	re .
	 and Kushimann and Stumpf, of Funkwerk Koepenick, took part, the delivery dates were agreed on for the completion and acceptance tests of the wave length limit transmitter (sic) and long wave transmitter; the start of assembly work at Lohne was also laid down. The Funkwerk stated that the starts of production of the transmitters is as follows; a. Long wave transmitter Work is presently being held up pending the installation of the variometer, which should be completed by 5 August. Thereupon, Ts will carry out an inspection of the transmitter and preparations for the acceptance tests will the transmitter is to be ready for the acceptance tests. b. Wave length limit transmitter The tests of the self-excited stage and of the oscillator stage are still being carried out at TS. In the course of the tests, the 10,000 dial (sic) broke. This was caused by the temperature compensation of the self-excited stage. The fixing clip of the quarts crystal is being reconstructed at present; no definite date may, therefore, be set for the acceptance tests. 	re .
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	 and Kushimann and Stumpf, of Funkwerk Koepenick, took part, the delivery dates were agreed on for the completion and acceptance tests of the wave length limit transmitter (sic) and long wave transmitter; the start of assembly work at Lohne was also laid down. The Funkwerk stated that the starts of production of the transmitters is as follows; a. Long wave transmitter Work is presently being held up pending the installation of the variometer, which should be completed by 5 August. Thereupon, Ts will carry out an inspection of the transmitter and preparations for the acceptance tests will the transmitter is to be ready for the acceptance tests. b. Wave length limit transmitter The tests of the self-excited stage and of the oscillator stage are still being carried out at TS. In the course of the tests, the 10,000 dial (sic) broke. This was caused by the temperature compensation of the self-excited stage. The fixing clip of the quarts crystal is being reconstructed at present; no definite date may, therefore, be set for the acceptance tests. 	re 25X1
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	 and Kushimann and Stumpf, of Funkwerk Koepenick, took part, the delivery dates were agreed on for the completion and acceptance tests of the wave length limit transmitter (sic) and long wave transmitter; the start of assembly work at Lohme was also laid down. The Funkwerk stated that the status of production of the transmitters is as follows; a. Long wave transmitter Work is presently being held up pending the installation of the variometer, which should be completed by 5 August. Thereupon, Ts will carry out an inspection of the transmitter and preparations for the acceptance tests will be made. These tasks must be completed by 12 August 1952. As of that date the transmitter is to be ready for the acceptance tests. b. Wave length limit transmitter The tests of the self-excited stage and of the oscillator stage are still being carried out at TS. In the course of the tests, the 10,000 dial (sic) broke. This was caused by the temperature compensation of the self-excited stage. The fixing clip of the quarts crystal is being reconstructed at it was agreed that by 15 August 1952 a final deadline will be decided for the acceptance tests. 	re 25X1
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Approved For Release 2007/08/29 : CIA-RDP80-00810A004600010001-2 SECRET/CONTROL - U.S. OFFICIALS ONLY 25X1 1 25X1 APPENDIX A-3, cont'd 25X1 concerning the entire tube line-up of the The confirmation 25X1 Philips transmitter triode TAL 5/6000 25X1 4 the Scientific-Technical Bureau 25X1 Possibly Comment. for the Construction of High Frequency Apparatus of SAG Kabel is meant. 25X1 25X1 Probably for ADN (Allgemeiner Deutscher Nachrichtendienst). Comment. 25X1 25X1 SECRET /CONTROL - U.S. OFFICIALS ONLY Approved For Release 2007/08/29 : CIA-RDP80-00810A004600010001-2