

# The Scott News

Vol. 9

NOVEMBER, 1936

No. 6

## Latest Development of Scott Research Laboratories Proves Performance in Foreign Short Wave Reception Test

DX ENTHUSIAST TRAVELS 2,039,800 MILES VIA AIR WAVES —  
LOGS PROGRAMS FROM 448 FOREIGN SHORT WAVE STATIONS  
— LOCATED IN 186 FOREIGN COUNTRIES — DURING WEEK'S  
TUNING TEST BETWEEN OCT. 24TH AND OCT. 30TH, 1936

One of the first 23 tube Scott receivers to be equipped with the new Scott Supershield Antenna Coupling System announced last month was sold to Mr. Paul Dilg, internationally famous DX tuner. The letter on this page, and Mr. Dilg's logs of his week's reception on the following pages, speak for themselves regarding the ability of a Scott receiver to bring into the home of its owner the short wave stations of the world. E. H. S.

Dear Mr. Scott: November 1, 1936.

"Enclosed is the result of a week's logging which I believe you will find interesting as a test of what your Twenty-Three Tube Receiver, equipped with the new Antenna Coupling System, will do.

"As this is my vacation period, and short wave DX'ing has been my hobby for many years, I could think of no better way to spend a week of the time than by turning the dials and seeing what could be accomplished in distant short wave logging over a period of a full week.

"In the logs I have only given the stations which I was actually able to identify. I heard many more stations whose programs ran for so long without an identification that I did not care to devote the time to wait until they identified themselves. They were principally in Latin America. In addition to this, I have not included any of the Canadian or Mexican stations, a large number of which were tuned in. There were also many telephone, amateurs, ship stations, police calls, and airport calls heard while passing from one band to another, but as they were not putting out any programs of entertainment, I

have not included them in the logs. The results I obtained during the week's tuning are, without question, quite remarkable. The large increase in signal strength, with the very greatly reduced background noise, appears to clarify the signal, and I believe is largely responsible for the reception I have obtained during the week's tuning. By reducing the amount of noise in the signal, it is possible to give weak stations considerably more volume without amplifying or emphasizing the noise. I might say, it was

rarely necessary to use the full degree of sensitivity available. There always seemed to be something in reserve.

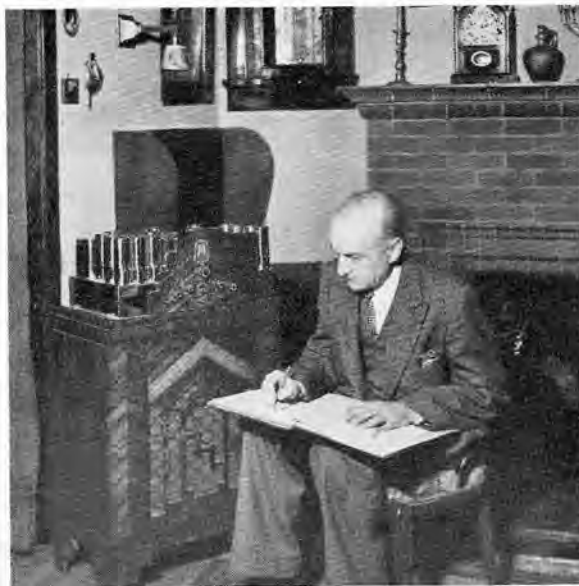
Another thing that helped considerably was the extreme selectivity available. For example, I was able to bring in JZI, Japan, on 9.535 megs. at the same time W2XAF, Schenectady was broadcasting on 9.530 megs. Schenectady, as you probably know, has a very powerful signal, while the signal from Japan was rather weak as I tuned it in during the afternoon. But even under these extremely adverse conditions, I was able to eliminate the American station and get Japan with excellent program volume.

"If you care to use these logs you are at perfect liberty to do so, for I feel sure that a large number of your owners will find them very helpful by showing the best time of the day to tune for the powerful short wave stations. Undoubtedly, the new supershield antenna coupling system contributed largely to my being able to record so many foreign stations during this test. At this period, certain seasonal changes will take place, some of the European stations on the higher frequencies being eliminated and other stations on lower frequencies being substituted for them, but as these are announced over the air for a short period before they take place, a note can be made of them."

Yours very truly,

PAUL W. DILG.

2715 Harrison Street,  
Evanston, Illinois.



Mr. Paul Dilg Seated at his Scott

## LOG FOR SATURDAY OCTOBER 24, 1936

61 Different Stations \* 25 Different Countries \* 273,000 Miles

Country	City	Call	Meg.	Vol.	Approx. Dis.	Time	Programs
Australia	Melbourne	VK3ME	9.51	Strong	9,600	5:50 A.M.	Tenor singing "Love's Old Sweet Song"
Fiji Islands	Suva	VPD2	9.54	Good	6,000	6:12 A.M.	Recording—"Would You"
Japan	Tokyo	JVN	10.66	Good	6,000	7:10 A.M.	Man Talking Japanese
Java	Bandoeng	PLP	11.00	Fair	10,000	7:20 A.M.	Soprano singing Operatic Aria
Java	Bandoeng	PMN	10.26	Weak	10,000	7:22 A.M.	Soprano singing Operatic Aria
France	Paris	TPA-2	15.24	Good	4,500	7:25 A.M.	Announces French Orchestra Concert Music
Australia	Melbourne	VK3LR	9.58	Strong	9,600	7:31 A.M.	Description of cricket match—Crowd 12,000
China	Hong Kong	ZCK	9.52	Good	7,000	7:37 A.M.	Recording—"Hands Across The Table"
Colombia	Cartagena	HJ1ABP	9.61	Strong	2,500	7:44 A.M.	Record of Rudy Vallee singing "If I Had A Girl Like You" and "Betty Co-ed"
Java	Soerabaja	YDB	9.65	Weak	10,000	8:01 A.M.	Operatic Music
Germany	Berlin	DJL	15.11	Strong	4,700	8:05 A.M.	Announced music from Stuttgart
Germany	Berlin	DJR	15.34	Good	4,700	8:06 A.M.	Man talking German
Germany	Berlin	DJE	17.76	Fair	4,700	8:08 A.M.	Man talking German
England	London	GSH	21.47	Strong	4,200	8:25 A.M.	News: Russian action regarding Spain
Java	Soerabaja	YDC	15.15	Fair	10,000	8:36 A.M.	Tenor singing Operatic Aria
Italy	Vatican City	HVJ	15.12	Good	5,000	10:30 A.M.	Talk in Dutch
Czechoslovakia	Prague	OLR	15.32	Good	5,000	12:10 P.M.	Woman talking in German, French, English
England	London	GSI	15.26	Good	4,200	1:00 P.M.	Big Ben striking 6:00 P.M.
Belgium	Brussels	ORK	10.33	Fair	4,500	1:40 P.M.	Piano Solo (Classical)
Cuba	Havana	COCQ	9.75	Strong	1,200	3:20 P.M.	Bollero Dance with vocal
Cuba	Havana	COCH	9.42	Strong	1,200	3:29 P.M.	Announced Chevrolet and Buick Program
Cuba	Havana	COCX	11.43	Strong	1,200	4:17 P.M.	Chimes and call COCX in Spanish
England	London	GSF	15.14	Strong	4,200	4:20 P.M.	B.B.C. Orchestra playing "Spice of Life"
Russia	Moscow	RNE	12.00	Weak	5,500	4:25 P.M.	Woman talking in foreign language
France	Paris	TPA-3	11.88	Good	4,500	4:30 P.M.	Orchestra playing "March Of The Toys"
Brazil	Rio de Janeiro	PRF5	9.50	Fair	5,300	4:50 P.M.	Talk in Spanish
Germany	Berlin	DJD	11.77	Strong	4,700	4:55 P.M.	Reading letters from American listeners.
Canary Island	Tenerife	EDZ	9.48	Fair	4,000	5:00 P.M.	Talk—Man and Woman alternating in various languages.
Portugal	Lisbon	CT1AA	9.65	Good	4,200	5:12 P.M.	Gave call CT1AA—Relay of Opera
Switzerland	Geneva	HBP	7.80	Good	4,700	5:23 P.M.	"Hello, Hello, This is the League of Nations Station"
Switzerland	Geneva	HBL	9.59	Fair	4,700	5:30 P.M.	Woman talking on prevention of disease
Portugal	Lisbon	CSW	9.93	Strong	4,200	5:50 P.M.	Orchestra—Concert Music
Italy	Rome	2RO	11.81	Strong	5,000	6:07 P.M.	Woman reading Editorial in English on Italy's stand.
England	London	GSP	15.31	Good	4,200	6:10 P.M.	B.B.C. Orchestra—Concert
England	London	GSD	11.75	Strong	4,200	6:12 P.M.	Concert by B.B.C. Orchestra
Germany	Berlin	DJB	15.20	Strong	4,700	6:13 P.M.	Orchestra playing March Music
Germany	Berlin	DJQ	15.28	Good	4,700	6:15 P.M.	Same program as on DJB—March Music
Germany	Berlin	DJA	9.56	Good	4,700	6:22 P.M.	Man talking in German
Germany	Berlin	DJN	9.54	Good	4,700	6:24 P.M.	Man talking in German
England	London	GSC	9.58	Strong	4,200	6:27 P.M.	Man singing "Life On the Ocean Waves"
Spain	Madrid	EAQ	9.86	Good	4,300	6:34 P.M.	"Hello, Hello, This is Madrid, Spain—EAQ". Now a talk in French
France	Paris	TPA-4	11.71	Strong	4,800	6:36 P.M.	Orchestra Concert Relay from Radio Paris
Dominican Rep.	San Domingo	HIT	6.63	Strong	2,000	6:39 P.M.	Call HIT in Spanish and English. Violin solo—Classical
Venezuela	Valencia	YV6RV	6.59	Good	3,100	6:59 P.M.	Tenor singing Spanish ballad
Russia	Moscow	RAN	9.60	Good	5,500	7:02 P.M.	Playing "Internationale." "In English, you will hear a talk on the Constitution"
Canary Island	Tenerife	EAJ-43	10.37	Weak	4,000	7:05 P.M.	Record of German, Italian and Spanish marching song.
Panama	Panama	HP5J	9.60	Strong	2,400	7:27 P.M.	Classical Piano solo
Honduras	La Caiba	HRD	6.23	Strong	2,000	8:03 P.M.	Piano—"The Waltz You Saved For Me"
Dominican Rep.	San Domingo	HIN	6.24	Strong	2,000	8:12 P.M.	Tenor—Typical Ballad
Venezuela	Caracas	YV2RC	5.80	Strong	3,100	8:24 P.M.	Tango by Franz Leon
Haiti	Port-au-Prince	HH2S	5.91	Strong	2,000	8:34 P.M.	Miramba Orchestra "42nd Street"
Venezuela	Maracaibo	YV5RMO	5.85	Good	3,100	9:04 P.M.	Typical Dance Waltz
Honduras	Tegucigalpa	HRV	5.87	Strong	2,000	9:06 P.M.	Tenor Solo—Ballad
Colombia	Bogota	HJN	5.95	Strong	2,500	9:12 P.M.	Call in Spanish—Organ Medley of American songs.
Costa Rica	San Jose	T1PG	9.58	Strong	2,400	9:55 P.M.	"Mighty Lak ' A Rose"
Costa Rica	San Jose	T1EP	6.68	Strong	2,400	10:05 P.M.	Tenor solo—Ballad
Venezuela	Maracaibo	YVIRG	6.39	Strong	3,100	10:14 P.M.	Dance: "Sing Like The Birdies Sing"
Costa Rica	San Jose	TIGPH	5.83	Strong	2,400	10:20 P.M.	Orchestra: "Cheek To Cheek"
Cuba	Sancti-Spiritus	CO9WR	6.28	Strong	1,200	10:30 P.M.	Woman announcer gave call in Spanish
Peru	Lima	OAX4D	5.78	Strong	3,800	10:43 P.M.	Typical Dance Orchestra
England	London	GSB	9.51	Strong	4,200	10:50 P.M.	News—Sports.

# LOG FOR SUNDAY, OCTOBER 25, 1936

47 Different Stations « 21 Different Countries « 239,200 Miles

Country	City	Call	Meg.	Vol.	Approx. Dis.	Time	Programs
Java	Soerabaja	YDB	9.65	Weak	10,000	6:17 A.M.	Orchestra—Classical music
Australia	Melbourne	VK3LR	9.58	Strong	9,600	6:20 A.M.	Orchestra playing Mozart's #38 in D Flat
Java	Soerabaja	YDC	15.15	Fair	10,000	6:35 A.M.	Orchestra—Symphonic Music
France	Paris	TPA-2	15.24	Good	4,400	6:45 A.M.	Orchestra—Classical music
Australia	Sydney	VK2ME	9.58	Fair	9,200	6:59 A.M.	Orchestra—"The Rosary"
Japan	Tokyo	JVN	10.66	Fair	6,100	7:12 A.M.	Talk in Japanese
Holland	Eindhoven	PCJ	15.22	Strong	4,500	7:14 A.M.	Talk in Dutch
Germany	Berlin	DJL	15.11	Strong	4,700	7:16 A.M.	Orchestra playing concert music
Germany	Berlin	DJQ	15.28	Strong	4,700	7:19 A.M.	Orchestra playing concert music
England	London	GSH	21.47	Strong	4,200	7:20 A.M.	Soprano singing concert number
China	Hong Kong	ZCK	9.52	Strong	7,000	7:32 A.M.	Orchestra playing Nocturne
Germany	Berlin	DJR	15.34	Good	4,700	8:03 A.M.	Orchestra playing light music
Germany	Berlin	DJE	17.76	Good	4,700	8:08 A.M.	Talk in German
Holland	Huizen	PHI	17.77	Fair	4,500	8:11 A.M.	Talk in Dutch
Java	Bandoeng	PMN	10.26	Weak	10,000	8:47 A.M.	Talk in Dutch
Java	Bandoeng	PLP	11.00	Fair	10,000	8:50 A.M.	Talk in Dutch
Hungary	Budapest	HAS-3	15.37	Good	4,700	9:00 A.M.	Woman announced call in English
Germany	Berlin	DJP	11.85	Strong	4,700	12:00 Noon	In English: "We wish you a good reception."—Organ music
England	London	GSI	15.26	Good	4,200	12:35 P.M.	Bass solo "Song Of The Sea"
Italy	Rome	2RO	11.81	Strong	5,000	1:22 P.M.	Man talking on nation's politics
Germany	Berlin	DJO	11.79	Strong	4,700	1:25 P.M.	German orator—Loud applause
Iceland	Reykjavik	TFJ	12.23	Strong	3,800	1:40 P.M.	In English: "This is Iceland Radio Station"—Talk on health
Belgium	Brussels	ORK	10.33	Good	4,500	1:47 P.M.	Orchestra—Concert Waltz
France	Paris	TPA-3	11.88	Strong	4,400	2:30 P.M.	News in English
Czechoslovakia	Prague	OLR	11.87	Strong	5,000	2:35 P.M.	Woman in English: "We present you now with some light music"
Cuba	Havana	COCH	9.42	Strong	1,200	2:46 P.M.	Giving call in Spanish
Russia	Moscow	RNE	12.00	Good	5,500	3:59 P.M.	"Internationale"—Talk in English
Bulgaria	Sofia	LZA	14.97	Good	5,000	4:10 P.M.	Tenor Solo
England	London	GSF	15.14	Strong	4,200	4:42 P.M.	Orchestra—Selections from "Dollar Princess"
Canary Island	Tenerife	EDZ	9.48	Fair	4,200	4:50 P.M.	Woman speaking in English
England	London	GSB	9.51	Good	4,200	5:00 P.M.	"Woodman Spare That Tree" (Song)
Dominican Rep.	San Domingo	HIH	6.78	Fair	2,000	5:08 P.M.	Tenor singing typical ballad
Germany	Berlin	DJB	15.20	Strong	4,700	5:15 P.M.	Woman singing "Arrogant Princess"
Germany	Berlin	DJD	11.77	Strong	4,700	5:17 P.M.	Organ Grinder music in Fairy Tale
Hungary	Budapest	HAT-4	9.12	Strong	4,700	6:00 P.M.	Woman announcing "Radio Budapest"
Ecuador	Guayaquil	HC2RL	6.66	Good	4,500	6:35 P.M.	Orchestra—Concert Music
England	London	GSP	15.31	Strong	4,200	6:42 P.M.	Band of Holstein Guard—Regimental March
Germany	Berlin	DJA	9.56	Good	4,700	6:44 P.M.	Man talking in Spanish
Germany	Berlin	DJN	9.54	Good	4,700	6:46 P.M.	Man orating in Spanish
France	Paris	TPA-4	11.71	Strong	4,400	6:48 P.M.	Tenor singing French ballad
England	London	GSC	9.58	Strong	4,200	6:51 P.M.	Announced "Now the Band will play 'Love's Delight'"
England	London	GSD	11.75	Strong	4,200	6:55 P.M.	Band playing
Russia	Moscow	RAN	9.60	Strong	5,500	7:00 P.M.	"Internationale"—"This is Moscow"—Talk on Constitution.
Holland	Eindhoven	PCJ	9.59	Fair	4,500	7:10 P.M.	Church service in Dutch
Venezuela	Caracas	YV2RC	5.80	Strong	3,100	7:47 P.M.	Announced "Radio Caracas", then Voice Duet—Typical Ballad
Guatemala	Guatemala City	TGS	5.74	Strong	2,400	7:50 P. M.	Playing "Two Cigarettes In the Dark"
Venezuela	Valencia	YV6RV	6.52	Strong	3,100	8:45 P.M.	Typical Orchestral Waltz

# LOG FOR MONDAY, OCTOBER 26, 1936

61 Different Stations « 28 Different Countries « 284,600 Miles

Country	City	Call	Meg.	Vol.	Approx. Dis.	Time	Programs
Australia	Melbourne	VK3ME	9.51	Strong	9,600	6:20 A.M.	"The Ranger's Song" from "Rio Rita"
Fiji Islands	Suva	VPD-2	9.54	Good	6,000	6:25 A.M.	Talk on Fiji
Australia	Melbourne	VK3LR	9.58	Strong	9,600	6.50 A.M.	Baritone Singing "On The Road to Mandalay"
China	Hong Kong	ZCK	9.52	Good	7,000	6:52 A.M.	Song—"The Lorelei"
France	Paris	TPA-2	15.24	Good	4,400	7:10 A.M.	News in English—European Affairs
Japan	Tokyo	JVN	10.66	Good	6,100	7:15 A.M.	Japanese Marching Song
Java	Bandoeng	PLP	11.00	Fair	10,000	7:22 A.M.	Soprano Singing Concert Aria
Germany	Berlin	DJE	17.76	Fair	4,700	7:32 A.M.	Symphonic Orchestra
Java	Soerabaja	YDB	9.65	Weak	10,000	7:41 A.M.	Talk in Dutch
Siam	Bangkok	HSSPJ	19.02	Good	8,600	8:05 A.M.	Fox Trot—"I Cry For You"—Announcer: "You Are Listening to HSSPJ, Siam"
England	London	GSH	21.47	Strong	4,200	8:12 A.M.	News on Madrid Affair
Holland	Huizen	PHI	17.77	Fair	4,500	8:15 A.M.	Talk in Dutch
Germany	Berlin	DJR	15.34	Good	4,700	8:18 A.M.	Orchestra—Concert Music
Germany	Berlin	DJL	15.11	Strong	4,700	8:20 A.M.	Orchestra—Concert Music
Java	Bandoeng	PMN	10.26	Weak	10,000	8:30 A.M.	Orchestra—Symphonic
Java	Soerabaja	YDC	15.15	Fair	10,000	8:45 A.M.	Orchestra—Symphonic Music
Italy	Vatican City	HVJ	15.12	Good	5,000	10:32 A.M.	Talk in Italian
Poland	Warsaw	SPW	13.63	Good	4,700	12:30 P.M.	National Anthem
Belgium	Brussels	ORK	10.33	Good	4,500	1:41 P.M.	Orchestra Playing March
England	London	GSI	15.26	Strong	4,200	1:45 P.M.	String Orchestra—Neopolitan Songs
France	Paris	TPA-3	11.88	Strong	4,400	2:05 P.M.	Symphonic Orchestra
Bulgaria	Sofia	LZA	14.97	Fair	5,000	2:32 P.M.	Soprano—Operatic Aria
Czechoslovakia	Prague	OLR	11.87	Strong	5,000	2:36 P.M.	Popular American Dance Music—Vocal Sung with Bohemian Words
Germany	Berlin	DJO	11.79	Strong	4,700	3:36 P.M.	Tenor Singing Operatic Aria
Argentina	Buenos Aires	LRU	15.29	Good	5,700	3:45 P.M.	Talk in Spanish
Russia	Moscow	RNE	12.00	Fair	5,500	3:50 P.M.	Man Talking German
Cuba	Havana	COCH	9.42	Strong	1,200	3:55 P.M.	Advertising Radios and Other Products in Spanish
England	London	GSF	15.14	Strong	4,200	4:45 P.M.	Concert by B. B. C. Orchestra
England	London	GSB	9.51	Strong	4,200	4:47 P.M.	Rubinstein's Melody in "F"
Canary Islands	Tenerife	EDZ	9.48	Fair	4,700	5:01 P.M.	Talk in Spanish, Mentioned Madrid, Etc.
Germany	Berlin	DJQ	15.28	Strong	4,700	5:18 P.M.	Symphonic Orchestra
Germany	Berlin	DJD	11.77	Strong	4,700	5:20 P.M.	Symphonic Orchestra
Portugal	Lisbon	CSW	9.93	Strong	4,200	5:26 P.M.	Woman Announced in Portuguese
Brazil	Rio de Janeiro	PRF5	9.50	Good	5,300	5:29 P.M.	Gave Call—"We Are Bringing You the American Hour"
Argentina	Buenos Aires	LSX	10.35	Strong	5,700	5:36 P.M.	Acknowledged Letters from American Listeners
Cuba	Havana	COCQ	9.57	Strong	1,200	5:50 P.M.	Tenor Singing Typical Ballad
England	London	GSD	11.75	Strong	4,200	6:00 P.M.	Big Ben Striking 11:00 P. M. London Time
England	London	GSP	15.31	Strong	4,200	6:04 P.M.	Talk by Woman Diviner. Her Experience Divining for Water and Metal
Italy	Rome	2RO	11.81	Strong	5,000	6:07 P.M.	Man Reading News—Cordial Relations Between Germany and Italy
England	London	GSC	9.58	Strong	4,200	6:15 P.M.	Orchestra—Chamber Music
Germany	Berlin	DJN	9.54	Good	4,700	6:17 P.M.	Talk in German, "The German Youth"
Germany	Berlin	DJA	9.56	Good	4,700	6:18 P.M.	Piano Solo—Light Music
France	Paris	TPA-4	11.71	Strong	4,400	6:35 P.M.	Soprano Singing Operatic Aria
Cuba	Havana	COCX	11.43	Strong	1,200	6:39 P.M.	Spanish Advertising of Local Concerns
Canary Islands	Tenerife	EAJ-43	10.37	Fair	4,200	6:45 P.M.	Talk by Woman and Man in Several Languages
Germany	Berlin	DJB	15.20	Strong	4,700	7:30 P.M.	German Reader—Teaching German Language Course
Panama	Panama	HP5J	9.60	Strong	2,400	7:35 P.M.	Fox Trot Selection Played by Orchestra
Colombia	Cartagena	HJIABP	9.61	Strong	2,500	7:38 P.M.	News in Spanish
Haiti	Port-au-Prince	HH3W	9.64	Good	2,000	7:45 P.M.	Medley of Martial Tunes—"Marching Thru Georgia," Etc.
Venezuela	Valencia	YV6RV	6.52	Good	3,100	7:58 P.M.	Announcer Gave Call. Orchestra—Light Music
Honduras	La Ceiba	HRD	6.23	Strong	2,000	8:02 P.M.	Marimba Orchestra—Concert Waltz
Dominican Rep.	San Domingo	HIN	6.24	Strong	2,000	8:05 P.M.	Talk in Spanish
Dominican Rep.	San Domingo	HIZ	6.31	Strong	2,000	8:08 P.M.	Talk in Spanish
Venezuela	Caracas	YV2RC	5.80	Strong	3,100	8:10 P.M.	Tenor Solo—Typical
Haiti	Port-au-Prince	HH2S	5.91	Good	2,000	8:13 P.M.	French Play
Venezuela	Maracaibo	YV5RMO	5.85	Good	3,100	8:30 P.M.	Fox Trot—"Who"
Venezuela	Maracay	YV12RM	6.30	Strong	3,100	8:43 P.M.	Orchestra Playing Operatic Selections
Venezuela	Maracaibo	YV1RG	6.39	Strong	3,100	8:47 P.M.	Madrid News Items in Spanish
Colombia	Bogota	HJN	5.95	Strong	2,500	9:10 P.M.	Organ Music (Popular)
Costa Rica	San Jose	T1GPH	5.83	Good	2,400	9:16 P.M.	Orchestra—Classical
Colombia	Cartagena	HJIABE	9.50	Strong	2,400	10:05 P.M.	Program Dedicated to Chicago Short Wave Radio Club

## LOG FOR TUESDAY, OCTOBER 27, 1936

63 Different Stations « 25 Different Countries « 282,000 Miles

Country	City	Call	Meg.	Vol.	Approx. Dis.	Time	Programs
Fiji Islands	Suva	VPD-2	9.54	Good	6,000	6:15 A.M.	Record "Cheek to Cheek"
Australia	Melbourne	VK3ME	9.51	Strong	9,600	6:19 A.M.	Scotch Song—"It isn't the hen that Cackles the Most that Lays the Bonniest Egg"
Australia	Melbourne	VK3LR	9.58	Strong	9,600	6:30 A.M.	Orchestra—Sousa's "Stars and Stripes Forever"
China	Hong Kong	ZCK	9.52	Strong	7,000	7:00 A.M.	Woman "Hong Kong Calling"
France	Paris	TPA-2	15.24	Good	4,400	7:05 A.M.	News in English
Java	Bandoeng	PLP	11.00	Good	10,000	7:10 A.M.	Orchestra Concert Waltz
Japan	Tokyo	JVN	10.66	Good	6,100	7:15 A.M.	Talk, Japanese
Java	Bandoeng	PMN	10.26	Fair	10,000	7:16 A.M.	Orchestra Concert
England	London	GSG	17.79	Good	4,200	7:18 A.M.	Announced would use GSG instead of GSF
England	London	GSH	21.47	Strong	4,200	7:19 A.M.	Woman singing "You Can't Pull the Wool Over My Eyes"
Germany	Berlin	DJE	17.76	Fair	4,700	7:21 A.M.	News in German
Java	Soerabaja	YDB	9.65	Weak	10,000	7:40 A.M.	Talk in Dutch
Germany	Berlin	DJL	15.11	Strong	4,700	8:00 A.M.	Attention North and Central America
Germany	Berlin	DJR	15.34	Strong	4,700	8:05 A.M.	Orchestra concert waltz
Java	Soerabaja	YDC	15.15	Fair	10,000	8:50 A.M.	"Blue Danube Waltz"
Italy	Vatican City	HVJ	15.12	Strong	5,000	10:31 A.M.	Item "Mass on All Souls Day"
England	London	GSI	15.26	Good	4,200	12:36 P.M.	Quintet playing "Town Solitude"
Germany	Berlin	DJP	11.85	Strong	4,700	12:40 P.M.	Soprano Miss Lichtenfeld accompanied herself on the lute
Germany	Berlin	DJO	11.79	Strong	4,700	12:44 P.M.	Orchestra Brahm selection
Czechoslovakia	Prague	OLR	11.87	Strong	5,000	12:53 P.M.	Orchestra—light music
Belgium	Brussels	ORK	10.33	Fair	4,500	2:02 P.M.	Orchestra—light music
Bulgaria	Sofia	LZA	14.97	Fair	5,000	2:10 P.M.	Soprano singing operatic airs
France	Paris	TPA-3	11.88	Strong	4,400	2:30 P.M.	News in English
Cuba	Havana	COCH	9.42	Strong	1,200	3:45 P.M.	Soprano typical popular
Cuba	Havana	COCQ	9.75	Strong	1,200	3:59 P.M.	Fox Trot "Who"
Russia	Moscow	RNE	12.00	Fair	5,500	4:08 P.M.	Man talking German
England	London	GSB	9.51	Good	4,200	4:12 P.M.	Reading the news, Russian Situation
England	London	GSF	15.14	Strong	4,200	4:14 P.M.	News of Europe
Argentina	Buenos Aires	LRU	15.29	Fair	5,700	4:35 P.M.	Soprano concert aria
Brazil	Rio de Janeiro	PRF5	9.50	Fair	5,300	4:50 P.M.	Talk in Spanish
Canary Isles	Tenerife	EDZ	9.48	Fair	4,200	4:55 P.M.	Woman talking German
Portugal	Lisbon	CT1AA	9.65	Good	4,200	5:18 P.M.	"Spring Waltz" orchestra
Germany	Berlin	DJD	11.77	Strong	4,700	5:45 P.M.	German events of the day
Germany	Berlin	DJQ	15.28	Strong	4,700	5:50 P.M.	Talk in German
Germany	Berlin	DJA	9.56	Strong	4,700	5:53 P.M.	Talk in German
England	London	GSP	15.31	Strong	4,200	6:03 P.M.	Quintet Orchestra Brahm's "Spring Song"
England	London	GSD	11.75	Strong	4,200	6:05 P.M.	Orchestra Brahm's "Spring Song"
Italy	Rome	2RO	11.81	Strong	5,000	6:10 P.M.	Woman—News—Italy's Place in the Sun
Germany	Berlin	DJN	9.54	Good	4,700	6:14 P.M.	Soprano Operatic Aria
Dominican Rep.	San Domingo	HIT	6.63	Strong	2,000	6:16 P.M.	Orchestra—"Anchors Aweigh"
Dominican Rep.	San Domingo	HIX	6.34	Good	2,000	6:22 P.M.	Orchestra—"La Paloma"
Canary Isles	Tenerife	EAJ-43	10.37	Good	4,200	6:28 P.M.	Man talking in German about Spain
Dominican Rep.	San Domingo	HIZ	6.31	Good	2,000	6:33 P.M.	Orchestra Fox Trot Typical
Honduras	Tegucigalpa	HRN	5.87	Good	2,000	6:38 P.M.	Orchestra—"Sing Baby Sing"
Colombia	Cartagena	HJ1ABP	9.61	Good	2,500	6:50 P.M.	Orchestra—"Stars And Stripes Forever"
Germany	Berlin	DJB	15.20	Strong	4,700	7:00 P.M.	Hitler Youth Program
Russia	Moscow	RAN	9.60	Good	5,500	7:10 P.M.	Talk on Spain
Haiti	Port-au-Prince	HH3W	9.64	Good	2,000	7:14 P.M.	Orchestra—"Humoresque"—Gong-call in French
Venezuela	Caracas	YV2RC	5.80	Strong	3,100	8:04 P.M.	Spanish Play—Comedy
Costa Rica	San Jose	T1GPH	5.83	Strong	2,400	8:06 P.M.	String Orchestra Concert
Colombia	Bogota	HJN	5.95	Good	2,500	8:15 P.M.	Piano Solo—Concert
Haiti	Port-au-Prince	HH2S	5.91	Strong	2,000	8:23 P.M.	Tenor "Adieu" in French
France	Paris	TPA-4	11.71	Strong	4,400	8:45 P.M.	Orchestra Symphony with piano solo
Venezuela	Caracas	YV3RC	6.15	Strong	3,100	9:03 P.M.	Gave Call—Orchestra Concert Selection
Dominican Rep.	San Domingo	HIN	6.24	Strong	2,000	9:07 P.M.	Tenor—Spanish "Juanita"
Honduras	La Ceiba	HRD	6.23	Strong	2,000	9:18 P.M.	Orchestra Waltz Typical
Venezuela	Maracay	YV12RM	6.30	Good	3,100	9:20 P.M.	Orchestra—"Stars and Stripes Forever"
Venezuela	Maracaibo	YV1RG	6.39	Strong	3,100	9:27 P.M.	Orchestra—"Hot Rhythm"
Costa Rica	San Jose	TIEP	6.68	Good	2,400	9:30 P.M.	News Spanish
Ecuador	Guayaquil	HC2RL	6.66	Good	4,500	9:32 P.M.	Soprano Operatic Aria—Woman announcer
Cuba	Havana	COCD	6.13	Strong	1,200	9:50 P.M.	News—Bell between items
England	London	GSC	9.58	Strong	4,200	10:02 P.M.	Mr. Hudson on World Affairs
Colombia	Bogota	HJ3ABD	6.05	Good	2,500	10:10 P.M.	Orchestra March

# LOG FOR WEDNESDAY, OCTOBER 28, 1936

65 Different Stations « 28 Different Countries « 299,100 Miles

Country	City	Call	Meg.	Vol.	Approx. Dis.	Time	Programs
Australia	Melbourne	VK3ME	9.51	Good	9,600	6:01 A.M.	Mail Bag. Read Letters from Listeners in Ohio and New York
China	Hong Kong	ZCK	9.52	Good	7,000	6:05 A.M.	Tenor—"It's Love That Makes the World Go 'Round"
Australia	Melbourne	VK3LR	9.58	Strong	9,600	6:35 A.M.	Melbourne Orchestra Concert Numbers
Fiji Islands	Suva	VPD-2	9.54	Good	6,000	6:48 A.M.	"It's A Sin to Tell a Lie"
France	Paris	TPA-2	15.24	Fair	4,400	7:07 A.M.	News in English Russian Note
Japan	Tokyo	JVN	10.66	Good	6,100	7:10 A.M.	Music Japanese With Vocal
Java	Bandoeng	PLP	11.00	Good	10,000	7:15 A.M.	Tenor Concert Dutch Words
Java	Bandoeng	PMN	10.26	Weak	10,000	7:18 A.M.	Tenor Popular in Dutch
England	London	GSG	17.79	Good	4,200	7:21 A.M.	Religious Service
Java	Soerabaja	YDB	9.65	Weak	10,000	7:24 A.M.	Violin Selection
Japan	Tokyo	JVT	6.75	Good	6,100	7:32 A.M.	Talk Japanese
Java	Soerabaja	YDC	15.15	Fair	10,000	7:42 A.M.	Talk in Dutch
Holland	Huizen	PCJ	15.22	Strong	4,500	8:12 A.M.	International Broadcast, 1st Number: "I Am Afraid to Go Home in the Dark"
Germany	Berlin	DJR	15.34	Strong	4,700	8:16 A.M.	Orchestra Symphonies—Flute Strong
Germany	Berlin	DJL	15.11	Strong	4,700	8:17 A.M.	Music by Gustave Richter
England	London	GSH	21.47	Strong	4,200	8:21 A.M.	Announced B. B. C. Concert Orchestra
Germany	Berlin	DJE	17.76	Good	4,700	8:25 A.M.	Male Singing: Comic Song
Italy	Vatican City	HVJ	15.12	Good	5,000	10:30 A.M.	Open With "Laudetur Jesus Christus"
Poland	Warsaw	SPW	13.63	Fair	4,700	12:50 P.M.	Talk—English Broadcasting
Bulgaria	Sofia	LZA	14.97	Fair	5,000	1:35 P.M.	Soprano Operatic Aria
Germany	Berlin	DJP	11.85	Good	4,700	1:43 P.M.	Light Opera—Tenor and Soprano Duet
England	London	GSI	15.26	Good	4,200	1:48 P.M.	Commentator on Horse Race
Belgium	Brussels	ORK	10.33	Fair	4,500	2:18 P.M.	Orchestra—"Chopin's Funeral March"
Czechoslovakia	Prague	OLR	11.87	Good	5,000	2:30 P.M.	Orchestra Symphonic, loud applause at conclusion of selection
France	Paris	TPA-3	11.88	Good	4,400	2:34 P.M.	News in English
Cuba	Havana	COCH	9.42	Strong	1,200	3:10 P.M.	Mandolin and Guitar Orchestra with vocal, much applause from audience
Russia	Moscow	RNE	12.00	Weak	5,500	3:20 P.M.	Man talking German
Cuba	Havana	COCQ	9.75	Strong	1,200	4:13 P.M.	Orchestra, "When Did You Leave Heaven"
Argentina	Buenos Aires	LRU	15.29	Fair	5,700	4:30 P.M.	Piano selection classical, call and schedule in English
Brazil	Rio de Janeiro	PRF-5	9.50	Weak	5,300	4:45 P.M.	Orchestra, March
Canary Islands	Tenerife	EDZ	9.48	Fair	4,200	4:52 P.M.	Man talking English on Spanish War
England	London	GSF	15.14	Strong	4,200	5:00 P.M.	Duet—"Empty Saddles"
England	London	GSB	9.51	Good	4,200	5:05 P.M.	Tenor—"Darling I Am Growing Old"
Germany	Berlin	DJB	15.20	Strong	4,200	5:12 P.M.	Orchestra—"A Lullaby Sounds in the Breeze"
Germany	Berlin	DJQ	15.28	Strong	4,700	5:13 P.M.	Orchestra—German Folk Songs
Germany	Berlin	DJD	11.77	Strong	4,700	5:15 P.M.	"Berlin Calling You," Franz Wolfe will sing—composer E. Schroeder
Germany	Berlin	DJN	9.54	Good	4,700	5:40 P.M.	German Talk, mentioned Czechoslovakia
Germany	Berlin	DJA	9.56	Good	4,700	5:45 P.M.	German News
Portugal	Lisbon	CSW	9.93	Strong	4,200	5:50 P.M.	Operatic selection, Duet: Tenor and Soprano
England	London	GSP	15.31	Strong	4,200	6:02 P.M.	Celluloid Rhythm 3rd Ed.—Song "Happy Days Are Here Again"
England	London	GSD	11.75	Strong	4,200	6:05 P.M.	Song—"My Baby Just Cares for Me"
Italy	Rome	2RO	11.81	Strong	5,000	6:09 P.M.	News in English—El Duce decorates workmen
France	Paris	TPA-4	11.71	Strong	4,400	6:15 P.M.	Came on the air with "Marseillaise"—In French—"This is Radio Coloniale"
Dominican Rep.	San Domingo	HIT	6.63	Strong	2,000	6:25 P.M.	Violin Solo—"Largo"
Venezuela	Valencia	YV6RV	6.52	Good	3,100	6:28 P.M.	Orchestra—"Blue Danube Waltz"
Dominican Rep.	San Domingo	HIZ	6.31	Good	2,000	6:45 P.M.	Orchestra Sousa's "Washington Post March"
Venezuela	Maracay	YVI2RM	6.30	Good	3,100	6:48 P.M.	Tenor Solo—Guitar Music
Russia	Moscow	RAN	9.60	Strong	5,500	7:00 P.M.	"Hello, Hello, Good Morning Everybody"
Canary Isles	Tenerife	EAJ-43	10.37	Good	4,200	7:04 P.M.	Record—German Nazi Marching Song and Marches of other Fascists countries
Holland	Eindhoven	PCJ	9.59	Strong	4,500	7:35 P.M.	Orchestra—"Beautiful Blue Danube"
Panama	Panama	HP5J	9.60	Strong	2,400	7:45 P.M.	Orchestra—"Andantino"
Colombia	Cartagena	HJIABP	9.61	Strong	2,500	7:48 P.M.	Tenor—Typical Ballad
Venezuela	Caracas	YV2RC	5.80	Strong	3,100	8:10 P.M.	Spanish Play—Man Calling Carmencita and Woman answering
Venezuela	Maracaibo	YV5RMO	5.85	Good	3,100	8:12 P.M.	Soprano—Ballad
Haiti	Port-au-Prince	HH2S	5.91	Strong	2,000	8:16 P.M.	French Song: "If You Ask Me I'll Tell You"
Colombia	Bogota	HJN	5.94	Strong	2,500	8:25 P.M.	Piano Selection—Classical
Honduras	Tegucigalpa	HRN	5.87	Strong	2,000	8:28 P.M.	Song—"Oh Lord I'm Through"
Venezuela	San Cristobal	YV1ORSC	5.72	Good	3,100	8:40 P.M.	Orchestra—American Fox Trot
Costa Rica	San Jose	TIGPH	5.83	Good	2,400	8:45 P.M.	Orchestra Symphonic
Dominican Rep.	San Domingo	HIN	6.24	Strong	2,000	8:55 P.M.	News Special, Washington, London, Madrid
Honduras	La Ceiba	HRN	6.23	Strong	2,000	8:58 P.M.	Piano Solo Classical
Venezuela	Maracaibo	YVIRG	6.39	Strong	3,100	9:15 P.M.	Gave Call—Lively Spanish Quartet
Colombia	Buenaventura	HJU	9.47	Strong	2,500	9:22 P.M.	Orchestra—Dance Tango
Costa Rica	San Jose	TIRCC	9.55	Strong	2,400	9:32 P.M.	Sousa's "Washington Post"
Peru	Lima	OAX4D	5.78	Fair	3,800	10:28 P.M.	Soprano Operatic—Call

# LOG FOR THURSDAY, OCTOBER 29, 1936

72 Different Stations « 29 Different Countries « 325,900 Miles

Country	City	Call	Meg.	Vol.	Approx. Dis.	Time	Programs
Australia	Melbourne	VK3ME	9.51	Strong	9,600	6:20 A.M.	Tenor—"Love Me Again"
Australia	Melbourne	VK3LR	9.58	Strong	9,600	6:27 A.M.	Vocal—"I'm in the Money"
Fiji Islands	Suva	VPD-2	9.54	Good	6,000	6:37 A.M.	Vocal—"These Foolish Things"
China	Hong Kong	ZCK	9.52	Good	7,000	6:45 A.M.	Orchestra—"Cocktails For Two"
France	Paris	TPA-2	15.24	Good	4,400	7:08 A.M.	News in English—Sweepstakes Race
Japan	Tokyo	JVT	6.75	Good	6,100	7:11 A.M.	Japanese Play
Japan	Tokyo	JVN	10.66	Fair	6,100	7:15 A.M.	War Drama—Sound effect of cannon
Java	Bandoeng	PLP	11.00	Fair	10,000	7:18 A.M.	Tenor Solo Operatic
Java	Bandoeng	PMN	10.26	Weak	10,000	7:20 A.M.	Music, Chorus singing
England	London	GSG	17.79	Fair	4,200	7:40 A.M.	Talk on Revolutions
Germany	Berlin	DJE	17.76	Weak	4,700	7:42 A.M.	Band—German March
Java	Soerabaja	YDB	9.65	Weak	10,000	7:45 A.M.	Orchestra—Symphonic
Java	Soerabaja	YDC	15.15	Fair	10,000	7:50 A.M.	Duet Tenor and Soprano, Operatic
Germany	Berlin	DJL	15.11	Strong	4,700	7:59 A.M.	"We Wish You a Fine Reception"
Germany	Berlin	DJR	15.34	Good	4,700	8:01 A.M.	Orchestra Popular "All Alone," German song
Holland	Huizen	PHI	17.77	Fair	4,500	8:08 A.M.	"Songs of Yesterday," "Chinatown"
England	London	GSH	21.47	Strong	4,200	8:14 A.M.	News—Road Race in Africa
Siam	Bangkok	HSSPJ	9.35	Weak	8,600	8:17 A.M.	Native Music
Italy	Vatican City	HVJ	15.12	Good	5,000	10:30 A.M.	First words "Laudetur Jesus Christus"
England	London	GSI	15.26	Good	4,200	1:33 P.M.	Chorus of Welsh Singers
Belgium	Brussels	ORK	10.33	Weak	4,500	2:17 P.M.	Orchestra Concert
Cuba	Havana	COCH	9.42	Strong	1,200	2:30 P.M.	Gave Call—Rooster Crow, Bugle
Bulgaria	Sofia	LZA	14.97	Fair	5,000	2:35 P.M.	Orchestra Popular
France	Paris	TPA-3	11.88	Good	4,400	2:52 P.M.	Woman talking in French
Germany	Berlin	DJP	11.85	Good	4,700	3:05 P.M.	Talk in German
Czechoslovakia	Prague	OLR	11.87	Good	5,000	3:16 P.M.	Song—"Mittah, Mittah"
Russia	Moscow	RNE	12.00	Fair	5,500	3:50 P.M.	Man talking German
Cuba	Havana	COCQ	9.75	Strong	1,200	3:53 P.M.	Orchestra, "Stars and Stripes Forever"
Japan	Tokyo	JZK	15.16	Good	6,100	4:02 P.M.	In English—"Tell Your Friends to Listen in to Japan"
Argentina	Buenos Aires	LRU	15.29	Fair	5,700	4:25 P.M.	Soprano Operatic
England	London	GSE	15.14	Strong	4,200	4:37 P.M.	Talk—"Relationship Between Great Britain and South Africa"
Japan	Tokyo	JZI	9.53	Fair	6,100	4:40 P.M.	Man singing Japanese
Brazil	Rio de Janeiro	PRF5	9.50	Weak	5,300	4:50 P.M.	Man talking Portuguese
England	London	GSB	9.51	Good	4,200	4:52 P.M.	Talk on South Africa, money circulation
Canary Isles	Tenerife	EDZ	9.48	Fair	4,200	4:54 P.M.	Woman talking Italian
Germany	Berlin	DJN	9.54	Good	4,700	5:01 P.M.	Talk in German
Portugal	Lisbon	CSW	9.93	Strong	4,200	5:29 P.M.	Soprano Operatic
Cuba	Havana	COCX	11.43	Strong	1,200	5:35 P.M.	Gave Call COCX Cuba
Portugal	Lisbon	CTIAA	9.65	Good	4,200	5:37 P.M.	"Souvenire" by Drdla, Violin
Germany	Berlin	DJQ	15.28	Fair	4,700	5:42 P.M.	Orchestra Concert Music
Germany	Berlin	DJB	15.20	Good	4,700	5:44 P.M.	Orchestra Concert
Germany	Berlin	DJD	11.77	Strong	4,700	5:46 P.M.	"In 5 seconds it will be 11:47 P. M. Central European Time"
Germany	Berlin	DJA	9.56	Good	4,700	5:52 P.M.	Tenor, German Folk Song
England	London	GSP	15.31	Strong	4,200	6:02 P.M.	Orchestra—"When the Poppies Bloom Again"
England	London	GSD	11.75	Strong	4,200	6:05 P.M.	Dance Orchestra, Waltz "The Dance Goes On"
Italy	Rome	2RO	11.81	Strong	5,000	6:07 P.M.	Woman Reading News—The National Movement
England	London	GSC	9.58	Strong	4,200	6:10 P.M.	Dance Orchestra "Empty Saddles"
Colombia	Manazales	HJ4ABB	6.11	Good	2,500	6:20 P.M.	Fox Trot Popular
Venezuela	Caracas	YV3RC	6.15	Strong	3,100	6:30 P.M.	Gave Call—Gong Chimes, Talk
Dominican Rep.	San Domingo	HIT	6.63	Strong	2,600	6:43 P.M.	Tenor, Guitar Music
Venezuela	Valencia	YV6RV	6.52	Good	3,100	6:47 P.M.	News on Spanish, Mentioned the President
France	Paris	TPA-4	11.71	Strong	4,400	6:55 P.M.	Orchestra Concert Waltz
Russia	Moscow	RAN	9.60	Good	5,500	7:01 P.M.	Moscow Calling "We will take you on an aeroplane trip"
Canary Isles	Tenerife	EAJ-43	10.37	Fair	4,200	7:07 P.M.	Orchestra "Marching Song"
Colombia	Cartagena	HJIABP	9.61	Strong	2,500	7:19 P.M.	News Spanish
Panama	Panama	HP5J	9.60	Strong	2,400	7:21 P.M.	News Spanish
Venezuela	Maracay	YV12RM	6.30	Good	3,100	7:54 P.M.	Orchestra Lively Typical
Dominican Rep.	San Domingo	HIZ	6.31	Good	2,000	7:59 P.M.	Talk, mentioned HIZ several times
Honduras	La Ceiba	HRD	6.23	Strong	2,000	8:05 P.M.	Call—Piano "Fair Weather"
Dominican Rep.	San Domingo	HIN	6.24	Strong	2,000	8:08 P.M.	Tenor, Popular Guitar Music
Haiti	Port-au-Prince	HH2S	5.91	Good	2,000	8:10 P.M.	Call in French—Orchestra Waltz
Venezuela	Caracas	YV2RC	5.80	Strong	3,100	8:13 P.M.	Dance Orchestra Tox Frot, American
Venezuela	Maracaibo	YV5RMO	5.85	Fair	3,100	8:18 P.M.	Tenor, Ballad Guitar Music
Costa Rica	San Jose	TIPGH	5.83	Good	2,400	8:20 P.M.	Orchestra Concert Waltz
Colombia	Bogota	HJN	5.95	Strong	2,500	8:23 P.M.	Mendelssohn's "Spring Song"
Honduras	Tegucigalpa	HRN	5.87	Strong	2,000	8:27 P.M.	Orchestra Waltz—Sextet chorus
Venezuela	San Cristobal	YV1ORSC	5.72	Good	3,100	8:38 P.M.	Orchestra Fox Trot, American
Colombia	Cartagena	HJIABE	9.50	Strong	2,500	8:50 P.M.	Bugle Call in English
Guatemala	Guatemala City	TGWA	9.45	Good	2,400	8:53 P.M.	Talk in Spanish, mentioned Opera "La Boheme"
Costa Rica	San Jose	TRCC	6.55	Good	2,400	9:00 P.M.	Tenor, Tango Guitar Music
Ecuador	Riobamba	PRADO	6.61	Strong	4,500	9:25 P.M.	Woman announced "Prado"
Costa Rica	San Jose	TIEP	6.68	Strong	2,400	9:30 P.M.	Spanish advt. for movie "Ladies in Love"

# LOG FOR FRIDAY, OCTOBER 30, 1936

79 Different Stations « 29 Different Countries « 336,000 Miles

Country	City	Call	Meg.	Vol.	Approx. Dis.	Time	Programs
Australia	Melbourne	VK3ME	9.51	Good	9,600	6:12 A.M.	"On The Sidewalks of New York"
Fiji Islands	Suva	VPD-2	9.54	Strong	6,000	6:31 A.M.	Advt.—"Ladies write to Sosgars of Sydney for your shoe catalogue"
China	Hong Kong	ZCK	9.52	Strong	7,000	6:34 A.M.	Band "In The Merry Month of May"
Australia	Melbourne	VK3LR	9.58	Strong	9,600	6:57 A.M.	Vocal "Star Dust"
France	Paris	TPA-2	15.24	Good	4,400	7:12 A.M.	News in English—while talking the studio clock chimed the quarter hour
Japan	Tokyo	JVN	10.66	Weak	6,100	7:17 A.M.	Talk Japanese
Java	Soerabaja	YDB	9.65	Weak	10,000	7:20 A.M.	Orchestra Concert Music
Java	Bandoeng	PLP	11.00	Good	10,000	7:22 A.M.	Orchestra Concert Music
Japan	Tokyo	JVT	6.75	Good	6,100	7:25 A.M.	Drama Japanese
England	London	GSH	21.47	Strong	4,200	7:35 A.M.	Orchestra "Taint No Use"
England	London	GSG	17.79	Fair	4,200	7:38 A.M.	Orchestra Slow Fox Trot
Java	Soerabaja	YDC	15.15	Good	10,000	7:50 A.M.	Orchestra "Only A Bird In A Gilded Cage"
Java	Bandoeng	PMN	10.26	Fair	10,000	7:53 A.M.	Orchestra "In My Garden Of Roses"
Holland	Huizen	PHI	17.77	Good	4,500	7:57 A.M.	Church Bells
Germany	Berlin	DJL	15.11	Strong	4,700	8:12 A.M.	Cornet—"Silver Threads Among The Gold"
Germany	Berlin	DJE	17.76	Weak	4,700	8:13 A.M.	Talk German
Germany	Berlin	DJR	15.34	Strong	4,700	8:23 A.M.	Piano Solo
Italy	Vatican City	HVJ	15.12	Good	5,000	10:30 A.M.	"Laudetur Jesus Christus"—Call in German and English
Poland	Warsaw	SPW	13.63	Fair	4,700	12:41 P.M.	Violin Solo
Belgium	Brussels	ORK	10.33	Fair	4,500	1:55 P.M.	Piano Solo Classical
England	London	GSI	15.26	Strong	4,200	1:59 P.M.	Organ—"Take My Heart"—"Would You"
Germany	Berlin	DJP	11.85	Strong	4,700	2:03 P.M.	Talk English—Relief Work Done by Hitler
France	Paris	TPA-3	11.88	Good	4,400	2:06 P.M.	Orchestra Symphonic
Czechoslovakia	Prague	OLR	11.87	Good	5,000	2:35 P.M.	Talk—Woman—Foreign
Sweden	Stockholm	SM5SX	11.70	Weak	4,500	2:40 P.M.	Piano Music
Bulgaria	Sofia	LZA	14.97	Fair	5,000	2:45 P.M.	Orchestra of peculiar sounding instruments one high pitched
Argentina	Buenos Aires	LRU	15.31	Fair	5,700	3:45 P.M.	Tenor Ballad
Russia	Moscow	RNE	12.00	Fair	5,500	3:50 P.M.	Talk German
Cuba	Havana	COCX	11.43	Good	1,200	4:03 P.M.	Piano "La Paloma"
England	London	GSB	9.51	Good	4,200	4:05 P.M.	News—Argentine Ambassador Guest of Honor at King's Dinner
Cuba	Havana	COCQ	9.75	Good	1,200	4:10 P.M.	Orchestra Typical Cuban
Canary Isles	Tenerife	EDZ	9.48	Fair	4,200	4:15 P.M.	Talk Woman Italian
Cuba	Havana	COCH	9.42	Good	1,200	4:20 P.M.	Vocal, Male, Rhumba
Portugal	Lisbon	CSW	9.93	Good	4,200	4:30 P.M.	Woman announcer—orchestra "Intermezzo"
Brazil	Rio de Janeiro	PRF5	9.50	Weak	5,300	4:57 P.M.	Duet tenor soprano operatic
England	London	GSF	15.14	Strong	4,200	5:00 P.M.	Talk by Sir Eldon on Protection of City during War
Germany	Berlin	DJB	15.20	Strong	4,700	5:03 P.M.	"Ist die weld ha wunder" spoken followed by orchestra playing waltz
Argentina	Buenos Aires	LSX	10.35	Strong	5,700	5:20 P.M.	Argentine Tango—Call LSX in English announced Argentine hour
Germany	Berlin	DJD	11.75	Strong	4,700	5:27 P.M.	German play with music about a lottery ticket number
Germany	Berlin	DJQ	15.28	Strong	4,700	5:30 P.M.	Dance music waltz
Germany	Berlin	DJA	9.56	Good	4,700	5:35 P.M.	German Skit about Telephone Number
Germany	Berlin	DJN	9.54	Good	4,700	5:37 P.M.	German Play with Incidental Music
England	London	GSP	15.31	Strong	4,200	6:02 P.M.	Orchestra Handels "Solomon"
Italy	Rome	2RO	11.81	Strong	5,000	6:04 P.M.	News by Man—Only one party in Italy which is the fascist
England	London	GSD	11.75	Strong	4,200	6:07 P.M.	Bach's "Adagio Sonata No. 1 in G Minor"
Colombia	Pereira	HJ4ABU	6.14	Good	2,500	6:26 P.M.	Violin and Piano Concert Music
Dominican Rep.	San Domingo	HIT	6.63	Strong	2,000	6:40 P.M.	Orchestra "Largo"
England	London	GSC	9.58	Strong	4,200	6:43 P.M.	B. B. C. Orchestra "Mazurka"
Nicaragua	Managua	YNLF	9.66	Good	2,000	6:47 P.M.	American Fox Trot "So Long Love"
Canary Isle	Tenerife	EAJ-43	10.37	Weak	4,200	7:05 P.M.	Record German "Horst Wessel Song"
Russia	Moscow	RAN	9.60	Strong	5,500	7:20 P.M.	Talk on Italian Aeroplanes
Venezuela	Maracay	YV12RM	6.30	Good	3,100	7:30 P.M.	Quartette Typical Popular
Dominican Rep.	San Domingo	HIZ	6.31	Fair	2,000	7:39 P.M.	Tenor Waltz Song
Colombia	Cartagena	HJ1ABP	9.61	Strong	2,500	7:41 P.M.	Orchestra "Blue Danube Waltz"
France	Paris	TPA-4	11.71	Strong	4,400	8:05 P.M.	Orchestra Concert Light
Venezuela	Caracas	YV2RC	5.80	Strong	3,100	8:07 P.M.	Spanish Play—Two Women in Dialogue
Costa Rica	San Jose	TIGPH	5.83	Good	2,400	8:10 P.M.	Call—Orchestra—Concert
Venezuela	Maracaibo	YV5RMO	5.85	Good	3,100	8:14 P.M.	Orchestra Concert European Music
Haiti	Port-au-Prince	HH2S	5.91	Good	2,000	8:16 P.M.	Announcer French—Orchestra Lively Waltz
Colombia	Bogota	HJN	5.95	Strong	2,500	8:18 P.M.	Record American Light Opera—male sang "Play Fiddle Play"
Honduras	Tegucigalpa	HRN	5.87	Good	2,000	8:27 P.M.	Duet Tenor and Soprano Operatic
Dominican Rep.	San Domingo	HIN	6.24	Strong	2,000	8:32 P.M.	Orchestra Dance Ballero
Dominican Rep.	San Domingo	HIX	6.34	Good	2,000	8:37 P.M.	Quartette Popular Mandolin Music
Venezuela	Maracaibo	YV1RG	6.39	Strong	3,100	8:39 P.M.	Talks Spanish—tenor "Nancy" Guitar
Venezuela	Caracas	YV9RC	6.40	Good	3,100	8:42 P.M.	Call Spanish—Fox Trot American Popular
Costa Rica	San Jose	T1PG	6.41	Strong	2,400	8:48 P.M.	Orchestra "She Shall Have Music"
Haiti	Port-Au-Prince	HH3W	9.64	Fair	2,000	8:53 P.M.	Vocal "I'll Make Your Dreams Come True"
Venezuela	Valencia	YV6RV	6.52	Good	3,100	9:00 P.M.	Vocal comic song mandolin and guitar orchestra
Costa Rica	San Jose	TIRCC	6.55	Good	2,400	9:03 P.M.	Call TIRCC Spanish—Tenor Ballad "Marita"
Colombia	Cartagena	HJ1ABE	9.50	Good	2,500	9:05 P.M.	Call in English—News in Spanish
Colombia	Buenaventura	HJU	9.49	Good	2,500	9:15 P.M.	Call—Vocal, male ballad, guitar Music
Honduras	La Ceiba	HRD	6.23	Strong	2,000	9:20 P.M.	"Love Love Me Again" Waltz
Venezuela	Caracas	YV3RC	6.15	Strong	3,100	9:26 P.M.	Tenor Operatic
Venezuela	San Cristobal	YV1ORSC	5.72	Fair	3,100	9:40 P.M.	Gave Call, Talk
Panama	Panama City	HP5J	9.60	Good	2,400	9:55 P.M.	Orchestra—"I've Got Rhythm"
Colombia	Bogota	HJ3ABX	6.12	Strong	2,500	10:35 P.M.	News
Colombia	Ibague	HJ4ABC	6.09	Strong	2,500	10:41 P.M.	Orchestra "March of the Toys"
Costa Rica	San Jose	TIEP	6.68	Good	2,400	10:50 P.M.	Tenor Typical Ballad

# SUMMARY OF WORLD-WIDE DX TEST

NUMBER STATIONS HEARD—105  
NUMBER COUNTRIES HEARD—37

NUMBER MILES COVERED—2,039,800  
NUMBER PROGRAMS HEARD—448

Below will be found summarized the total number of stations tuned in by Mr. Dilg during his week's tuning test of the 23 Tube Scott Full Range High Fidelity Receiver recently equipped with the Scott Supershield Antenna Coupling System, together with a detailed analysis of the number of times each station was tuned in.

It will be noticed that the log shows a station only once each day. A large number of European stations especially were tuned in at several times during the day. For example:

Mr. Dilg's complete log shows that DJB on 15.21 megs is shown on the log at 6:13 A. M., but in addition to tuning it in at this period, the complete log shows that it was also tuned during the morning hours between 7:00 and 10 A. M., and several times during 6:00 and 11:00 P. M. when they sign off.

We believe this very recent log proves quite conclusively that with a Scott, the DX'er has the entire world at his finger tips, not just now and again but regularly, day after day.

## Number of Times Different Countries Were Tuned in During Week's Logging

Argentina .....	7	Cuba .....	19	Haiti .....	9	Panama .....	6
Australia .....	14	Czechoslovakia .....	7	Holland .....	8	Peru .....	2
Belgium .....	7	Dominican Rep. ....	19	Honduras .....	11	Poland .....	3
Brazil .....	6	Ecuador .....	3	Hungary .....	2	Portugal .....	8
Bulgaria .....	6	England .....	52	Iceland .....	1	Russia .....	13
Canary Islands .....	13	Fiji Islands .....	6	Italy .....	13	Siam .....	2
China .....	7	France .....	21	Japan .....	12	Spain .....	1
Colombia .....	25	Germany .....	64	Java .....	28	Sweden .....	1
Costa Rica .....	15	Guatemala .....	2	Nicaragua .....	1	Switzerland .....	2
						Venezuela .....	35

## Number of countries tuned in each day:

Saturday .....	26	Foreign countries tuned in
Sunday .....	21	Foreign countries tuned in
Monday .....	28	Foreign countries tuned in
Tuesday .....	25	Foreign countries tuned in
Wednesday .....	28	Foreign countries tuned in
Thursday .....	29	Foreign countries tuned in
Friday .....	29	Foreign countries tuned in

186 Total Foreign countries tuned in.

## Number of air miles covered each day:

Saturday .....	273,000	Airmiles
Sunday .....	239,200	Airmiles
Monday .....	284,600	Airmiles
Tuesday .....	282,000	Airmiles
Wednesday .....	299,100	Airmiles
Thursday .....	325,900	Airmiles
Friday .....	336,000	Airmiles

2,039,800 Total airmiles for week.

37 Different countries tuned in during week's logging.  
105 Different stations tuned in during week's logging.  
448 Programs tuned in during week's logging.

## Stations Listed According to Frequency—Showing the Number of Programs Heard from Each Station

Station	Country	Freq.	No. Times Heard	Station	Country	Freq.	No. Times Heard	Station	Country	Freq.	No. Times Heard
GSH.....	England.....	21.47	7	EAJ-43...	Canary Isles.....	10.37	6	HAT-4....	Hungary.....	9.12	1
HSSPJ....	Siam.....	19.02	1	LSX.....	Argentina.....	10.35	2	HBP.....	Switzerland.....	7.79	1
GSG.....	England.....	17.79	4	ORK.....	Belgium.....	10.33	7	HH.....	Dominican Rep.....	6.78	1
PHI.....	Holland.....	17.77	4	PMN.....	Java.....	10.26	7	JVT.....	Japan.....	6.75	3
DJE.....	Germany.....	17.76	7	CSW.....	Portugal.....	9.93	5	TIEP....	Costa Rica.....	6.68	4
HAS-3....	Hungary.....	15.37	1	EAQ.....	Spain.....	9.86	1	HC2RL..	Ecuador.....	6.66	2
DJR.....	Germany.....	15.34	7	YNLF....	Nicaragua.....	9.66	1	HIT.....	Dominican Rep.....	6.63	5
GSP.....	England.....	15.31	7	CTIAA...	Portugal.....	9.65	3	PRADO..	Ecuador.....	6.61	1
LRU.....	Argentina.....	15.29	5	YDB.....	Java.....	9.65	7	TIRCC..	Costa Rica.....	6.55	3
DJQ.....	Germany.....	15.28	7	HH3W....	Haiti.....	9.64	3	YV6RV..	Venezuela.....	6.52	6
GSI.....	England.....	15.26	7	HJIABP...	Colombia.....	9.61	9	TIPG....	Costa Rica.....	6.41	1
TPA-2....	France.....	15.24	7	HP5J....	Panama.....	9.60	5	YV9RC..	Venezuela.....	6.40	1
PCJ.....	Holland.....	15.22	2	RAN.....	Russia.....	9.60	6	YV1RG..	Venezuela.....	6.39	5
DJB.....	Germany.....	15.20	7	HBL.....	Switzerland.....	9.59	1	HIX.....	Dominican Rep.....	6.34	2
JZK.....	Japan.....	15.16	1	PCJ.....	Holland.....	9.59	2	HIZ.....	Dominican Rep.....	6.31	5
YDC.....	Java.....	15.15	7	VK2ME....	Australia.....	9.58	1	YV12RM..	Venezuela.....	6.30	5
GSC.....	England.....	15.14	7	VK3LR....	Australia.....	9.58	7	CO9WR..	Cuba.....	6.28	1
HVJ.....	Italy.....	15.12	6	GSC.....	England.....	9.58	6	HIN.....	Dominican Rep.....	6.24	6
DJL.....	Germany.....	15.11	7	COCQ....	Cuba.....	9.57	6	HRD.....	Honduras.....	6.23	6
LZA.....	Bulgaria.....	14.97	6	DJA.....	Germany.....	9.56	7	YV3RC..	Venezuela.....	6.15	4
SPW.....	Poland.....	13.63	3	TIPG....	Costa Rica.....	9.55	1	HJ4ABU..	Colombia.....	6.14	1
TFJ.....	Iceland.....	12.23	1	VPD-2....	Australia.....	9.54	6	COCD....	Cuba.....	6.13	1
RNE.....	Russia.....	12.00	7	DJN.....	Germany.....	9.54	7	HJ3ABX..	Colombia.....	6.12	1
TPA-3....	France.....	11.88	7	JZI.....	Japan.....	9.53	1	HJ4ABB..	Colombia.....	6.11	1
OLR.....	Czechoslovakia.....	11.87	7	ZCK.....	China.....	9.52	7	HJ4ABC..	Colombia.....	6.09	1
DJP.....	Germany.....	11.85	5	VK3ME....	Australia.....	9.51	6	HJ3ABD..	Colombia.....	6.05	1
2RO.....	Italy.....	11.81	7	GSB.....	England.....	9.51	7	HJN.....	Colombia.....	5.95	6
DJO.....	Germany.....	11.79	3	PRF5....	Brazil.....	9.50	6	HH2S....	Haiti.....	5.91	6
DJD.....	Germany.....	11.77	7	HJLABE...	Colombia.....	9.50	3	HRN.....	Honduras.....	5.87	5
GSD.....	England.....	11.75	7	HJU.....	Colombia.....	9.49	1	YV5RMO..	Venezuela.....	5.85	5
TPA-4....	France.....	11.71	7	EDZ.....	Canary Isles.....	9.48	7	TIGPH..	Costa Rica.....	5.83	6
SM5SX...	Sweden.....	11.70	1	HGU.....	Colombia.....	9.47	1	YV2RC..	Venezuela.....	5.80	7
COCX....	Cuba.....	11.43	4	TGWA....	Guatemala.....	9.45	1	OAX4D..	Peru.....	5.78	2
PLP.....	Java.....	11.00	7	COCH....	Cuba.....	9.42	7	TGS.....	Guatemala.....	5.74	1
JVN.....	Japan.....	10.66	7	HSSPJ....	Siam.....	9.35	1	YV1ORSC..	Venezuela.....	5.72	3

# SCOTT TONE FINEST

## Says Chief Engineer of High Fidelity Station

ONE of the most outstanding features of the 23 tube Scott is its tuning flexibility. Perhaps in shopping around for a new radio you have heard some whose tone quality you liked particularly well but which were comparatively poor DX performers. On the other hand, you may have seen some receivers whose distance getting ability was very good, but the tone quality did not measure up to what you thought it should be. Again, you may have listened to an exceptionally "sharp" receiver which tuned out stations on a hair line, yet was unable to produce anything better than a sharp, rasping tone.

If a radio receiver does not have tuning flexibility, it may be efficient in one or two respects, but only at a sacrifice of other desirable qualities. It is comparatively simple to build a radio receiver that will give good DX performance—if you care very little about fine tone quality. On the other hand, it is also easy to design and build a receiver with exceptional tone quality, but when this has been done, you will find it tunes so "broadly" that stations overlap and interfere with each other all over your dial. To build a radio that combines both fine tone quality and exceptional DX ability is something that has not, to the best of my knowledge, been accomplished in the factories of mass production manufacturers.

On the new 23 tube Scott, this problem is solved in a practical and simple manner through the use of convenient controls mounted on the instrument panel. Thus, when you want to spend an evening reaching out all over the world for many distant stations, a control on the panel enables you to utilize the vast reserve power of this custom built instrument to the fullest extent. Then, when you wish to tune in a symphony orchestra, for example, on either radio or phonograph, and want the finest tone it is possible to get, you simply turn another control on the panel, bringing to the front the full range high fidelity characteristics of the instrument which covers completely every musical tone audible to the human ear.

Even in the matter of tone quality alone there is a great deal of flexibility in the Scott, for you can get any kind of tone quality

you want. Perhaps you have often heard certain receivers that "sound" very good, whereas others are less pleasing. The fidelity controls on the Scott are such that you can easily and quickly secure any variation in tone quality from the deepest bass to the highest and most brilliant treble. The Scott is not equipped with


just a so-called "tone control," which merely cuts off the higher tones, but with controls that actually enable you to adjust it to reproduce the exact degree of bass or treble response that is most pleasing to your own musical tastes without in any way affecting the tonal accuracy. Custom building makes this possible, and unlike regular stock factory receivers whose tone quality is determined at the time they are built, the tuning flexibility of the Scott enables you to get any degree of interpretation that happens to please your particular ear.

This simple, effective flexibility of tuning is just another reason why Scott owners are getting reception that is almost unbelievable to those who have never tuned this remarkable custom built radio.

I believe you will agree that the letter on this page gives convincing proof that the fine tone quality of the 23 tube Scott is in every way equal to its ability as a fine DX performer. Station W9XBY in Kansas City is one of the finest of the four American high fidelity broadcasting stations now on the air. Interior views of the transmitting equipment and the antenna systems are shown below to give you an idea of the kind of equipment employed in the

broadcasting of high fidelity programs, together with a letter giving the opinion of the chief engineer of W9XBY on the tone fidelity of the 23 tube Scott.

And I am sure you will agree that Mr. Dilg's remarkable report on the preceding pages is undeniable proof that the 23 tube Scott full range high fidelity allwave is establishing new "highs" in consistent and *enjoyable* distance reception, and the letter from Mr. G. L. Taylor, Chief Engineer of W9XBY, as to the high fidelity characteristics of the Scott, speaks for itself.



BROADCASTING STATION  
**W9XBY**  
POWER & LIGHT BLDG.  
Kansas City, Missouri

1000 WATTS  
HIGH-FIDELITY

October 15, 1936

Mr. E. H. Scott  
E. H. Scott Radio Laboratories  
4450 Ravenswood Avenue  
Chicago, Illinois

Dear Mr. Scott:

In connection with the operation of our High Fidelity Broadcasting Station W9XBY, we have been testing the operating characteristics of various receivers in order that we might determine just what is available in the way of high fidelity receivers for the reception of the transmissions of our high fidelity broadcasting station. As you know, we have under test your latest model Scott, and I am sure you will be interested in our findings of the performance of this receiver.

The frequency transmission range of W9XBY is, as you probably know, approximately 50% greater than that broadcast by the average or usual broadcasting station in the United States. Our station is one of four high fidelity broadcasting stations in the United States, but I am sincerely of the opinion that I am safe in saying that we have a wider frequency range than any other station now in operation.

The radio receivers we have been testing are tested under actual home or living room conditions. It is not a laboratory test, but one designed to show what the characteristics of a receiver are when operated in your living room or mine. Of the 150 sets that we have tested, the Scott is the only one of this group capable of reproducing the full musical range now being broadcast by W9XBY.

Sincerely yours,  
*G. L. Taylor*  
G. L. Taylor  
Vice President  
& Chief Engineer

GLT:GLB

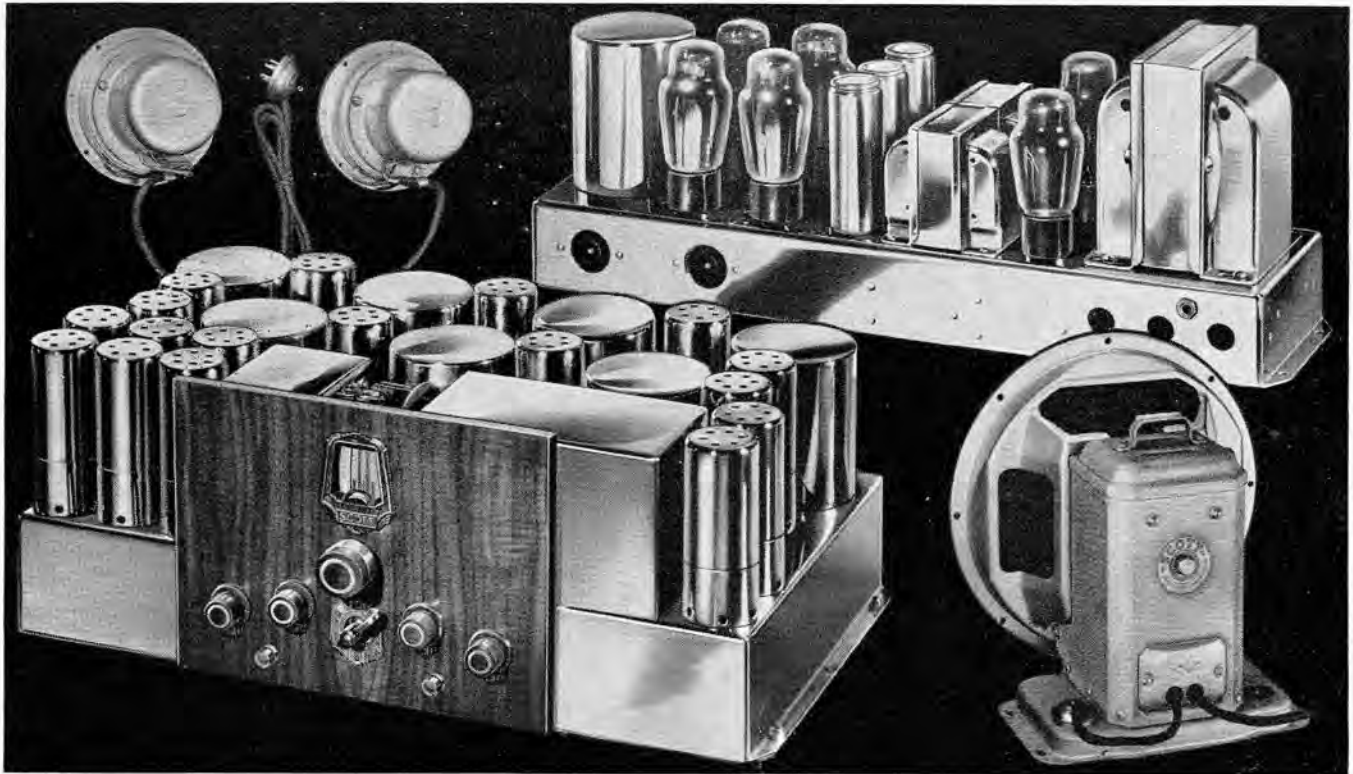
First National Television Inc.—Owners and Operators of W9XBY and WQXL



Antenna and Transmitting Station—W9XBY



Studio Control Room—Station W9XBY



## THE SCOTT *Full Range High Fidelity* ALLWAVE

WITH BUILT-IN SUPERSHIELD ANTENNA COUPLING SYSTEM  
23 TUBES — WORLD WIDE RANGE

THE SCOTT FULL RANGE HIGH FIDELITY ALL-WAVE is custom built to order—by experienced laboratory technicians—in one of the most completely equipped radio laboratories in the country.

Over eleven years ago the first SCOTT established Four World's Records for the consistent, night after night, reception of broadcast stations, not merely one or two thousand miles away, BUT STATIONS 6000 MILES OR MORE DISTANT, and since that time hardly a year has passed in which a SCOTT has not established new reception records. The hundreds of letters we have received from Scott owners, prove very conclusively the receivers we are regularly building and shipping to owners in all parts of the world, easily duplicate these records.

### A Laboratory Built Instrument

The SCOTT FULL RANGE HIGH FIDELITY ALLWAVE is a 23 tube Superheterodyne, built from the highest quality parts to a precision standard. It cannot be produced in large numbers by factory production methods, but only in comparatively small numbers by highly skilled and special trained laboratory workers.

### The Selectivity

The Selectivity of the new SCOTT FULL RANGE HIGH FIDELITY ALLWAVE is continuously variable from 2 to 16 KC. This means you have at your control ample Selectivity to separate any broadcast stations using frequencies within 10 KC. of each other, regardless of power or location.

### The Sensitivity

To bring in distant broadcast stations requires great useable sensitivity. For example: A receiver may have fractional micro-volt sensitivity, but if a large percentage of that sensitivity is noise created in the receiver itself, it may reduce the useable sensitivity anywhere from 25% to 75%. High sensitivity combined with a low noise level, is most difficult to attain, but in this new SCOTT you will find **useable** sensitivity of such a high order that it is a simple matter to bring in stations thousands of miles distant, and listen to them with pleasure. This is made possible

to a large degree, by the newly perfected SCOTT SUPERSHIELD ANTENNA COUPLING SYSTEM, now being built into every 23 Tube SCOTT.

### Station Selection

All wave bands between 13 and 555 meters are completely covered (no gaps) by means of an exclusive mechanical coil changer perfected in our Laboratory. The small lever directly below the tuning knobs enables you to select in a second, any one of the four different wave bands.

### Perfect Undistorted Tone

The SCOTT has always been noted for its beautiful tone. However, constant research has enabled us to produce in the new SCOTT FULL RANGE HIGH FIDELITY ALLWAVE, an instrument that has even finer tone than any previous model we have ever built.

You will find when listening to an orchestra that you hear instruments in the lower and higher ranges that you have never before heard coming from any radio receiver. You will hear violins, trumpets, cymbals and other instruments just as naturally as you would hear them if the orchestra were in front of you. When you listen to a piano, you will hear the notes of the piano coming from your speaker as clearly as if the pianist were playing in your own room for you.

### All Parts Guaranteed Against Defect for Five Years

THE SCOTT FULL RANGE HIGH FIDELITY ALLWAVE is built from such high quality parts; by such highly skilled technicians; all units so impregnated and treated to protect them against the effects of moisture; and all adjustments so carefully made and permanently fixed that we believe no part of this receiver will ever break down.

Every SCOTT carries a Five Year Guarantee, and many hundreds of them have been in constant use for years, and are today still serving their owners and giving them perfect satisfaction in nearly every part of the world.

## The Scott News

E. H. SCOTT RADIO LABORATORIES  
4450 Ravenswood Avenue  
Chicago

Published Frequently at Chicago by

E. H. SCOTT, Editor

### PERFORMANCE BEYOND EXPECTATION

I did not expect when the new Scott Supershield Antenna Coupling System was announced last month that its efficiency would be proved as soon in quite such a sensational manner as that shown by Mr. Paul Dilg's log of a week's tuning. There are two reasons why I am glad to reproduce the complete log compiled by Mr. Dilg. First, because it enables me to give you convincing proof of exactly what this new development adds to DX performance. Second, because of the information that will be derived from this log by those who are not familiar with what foreign stations can be received on the new Scott, the best times to tune for them, and what you can hear after they are tuned in.



E. H. SCOTT

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### Not a Planned Test

I might say that this was not a planned test in any respect. It was not planned by the Laboratory nor was it planned by Mr. Dilg. The idea was wholly Mr. Dilg's, who has been an enthusiastic Scott owner and DX tuner for many years. Just as he says in his letter, the idea occurred to him as a good way to spend a week of his vacation, and as it was a spontaneous idea, there was no waiting for perfect weather conditions since he simply started his tuning the first day of his vacation and followed it right through during the balance of that week. The only fortunate circumstance was that the opportunity to make such a test came shortly after he had received his 23 tube Scott equipped with the new Scott Supershield Antenna Coupling System.

One of the most valuable features of Mr. Dilg's log, insofar as the inexperienced DX tuner is concerned, is the completeness of the information it contains. You can buy a great many kinds of short wave station tuning logs, many of them excellent ones. However, I know of none that will tell you so accurately the exact time of day that various foreign stations are on the air, the number of miles distant these various stations are, or what you can expect to hear when you tune them in. While the mileage shown on Mr. Dilg's log is computed from Chicago, it is useful to Scott tuners located in any part of the United States by merely adding or subtracting the few miles difference between their location and Chicago. I am sure that an account of the nature of the programs will be especially interesting because, if you have not done extensive DX tuning like Mr. Dilg, you may not know just how interesting programs from these foreign stations really are. You will probably also be surprised to learn the frequency with which the English language is used on broadcasts coming from countries whose native language would quite likely be wholly unintelligible to many of us who know only English.

### Scott Laboratories Pioneer Allwave Radio Receiver

Many of those who have lately become interested in short wave reception are unaware of the fact that the Scott Laboratories have, for over eight years, pioneered the allwave receiver. In fact, it was practically the only allwave radio receiver available to the general public for nearly four years, a period during which other manufacturers were still building and selling receivers that covered only the broadcast band. This pioneering of the allwave receiver by the Scott Laboratory has widened the field of entertainment from the stations of our own country to the broadcasting stations of the world.

The latest development of our Laboratories, the Scott Supershield Antenna Coupling System, will undoubtedly influence to a very large extent the design of the allwave receiver of the future. It has not only now made it possible to secure pleasurable foreign reception in locations where, owing to the amount of electrical interference, enjoyable foreign reception has been impossible, but at the same time it actually effectively

doubles the sensitivity of the antenna and receiver combination.

### Scott Laboratories Pioneer Full Range High Fidelity Reproduction

Another very interesting page of this issue of the News is the report on the tonal fidelity of the 23 tube Scott Full Range High Fidelity Allwave, made by Mr. G. L. Taylor, Chief Engineer of the high fidelity radio station, W9XBY at Kansas City, Missouri. This indicates that just as we pioneered the allwave receiver, we have also pioneered the true high fidelity receiver. The human ear can hear sound of vibrations from as low as 30 to as high as 16,000 cycles or vibrations a second. Therefore, it is reasonable to assume that a radio capable of reproducing these sounds with perfect fidelity is capable of reproducing the complete audible tonal range. While it is true that today the better class stations on the broadcast band transmit frequencies up to only 8,500 cycles, I believe the day is not far distant when the allocation of station frequencies on the broadcast band will be changed to permit of a 20 Kc. separation instead of the present 10 Kc. separation. This change must of course be authorized by the Federal Communications Commission before high fidelity broadcasting can be done on a wide scale. When that day arrives, transmitters will be ready, and in fact *are now in operation*, that are capable of transmitting full range high fidelity programs. When this time arrives, we will wonder as we listen to the greatly improved quality of broadcast music and voice, why we did not have it years before. The owner of a 23 tube Full Range High Fidelity Scott will find, when that time arrives, that he will not be required to buy a new receiver for he will have an instrument fully capable of reproducing the full range high fidelity range of any station now on the air or that ever will be.

The precision workmanship and the advanced design of the custom built Scott has earned for it a world wide reputation as radio's most outstanding radio receiver, not only in the United States but in 148 foreign lands scattered over the face of the globe.

## E. H. SCOTT RADIO LABORATORIES, INC.

4450 RAVENSWOOD AVE., CHICAGO

630 FIFTH AVE., NEW YORK CITY

115 N. ROBERTSON BLVD., LOS ANGELES