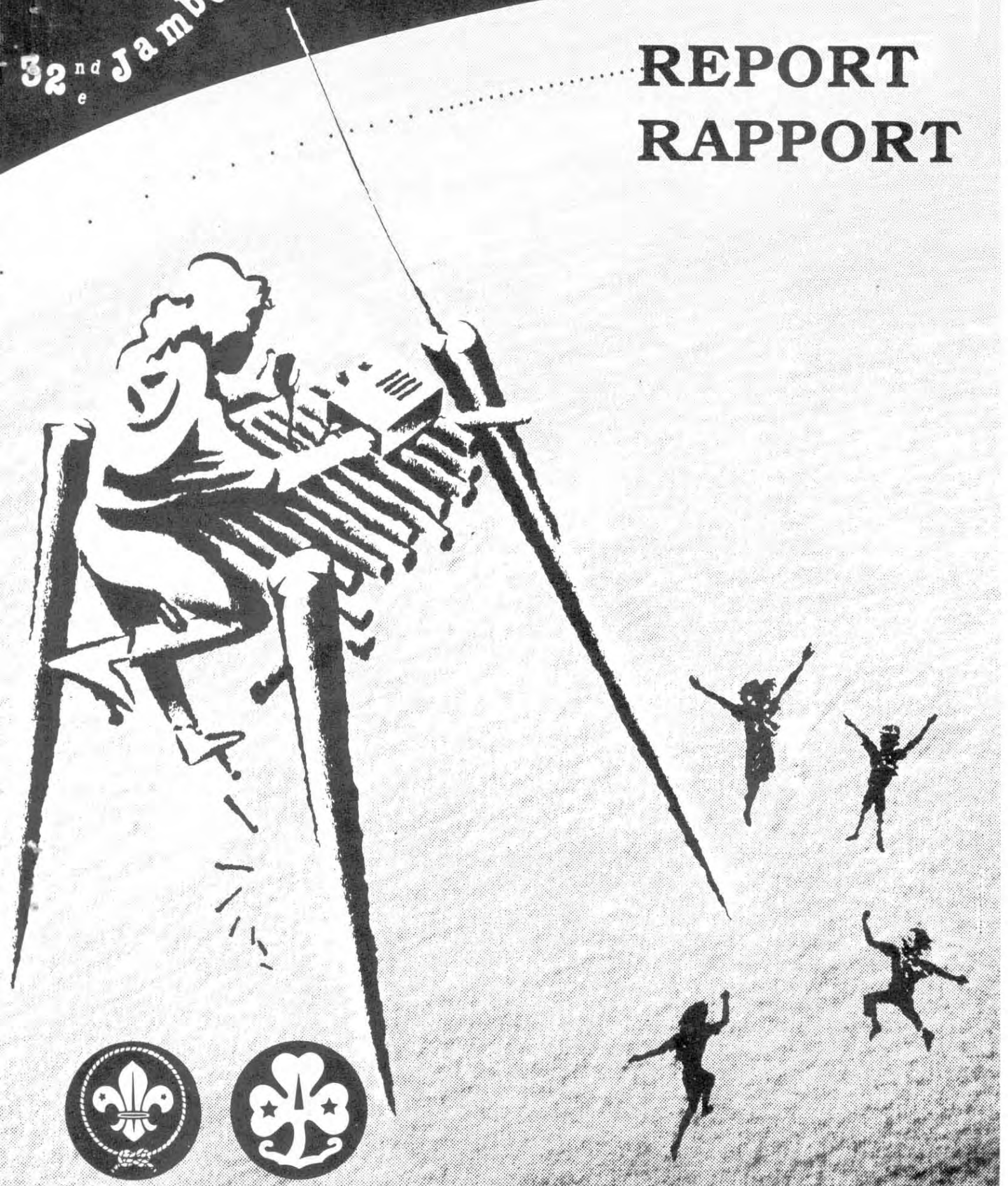


1989

32nd
e Jamboree On The Air
Sur Les Ondes

21 - 22 October
21 - 22 octobre

REPORT RAPPORT



RAPPORT / REPORT

32nd

JAMBOREE ON THE AIR

21 - 22 OCTOBER 1989

INDEX.

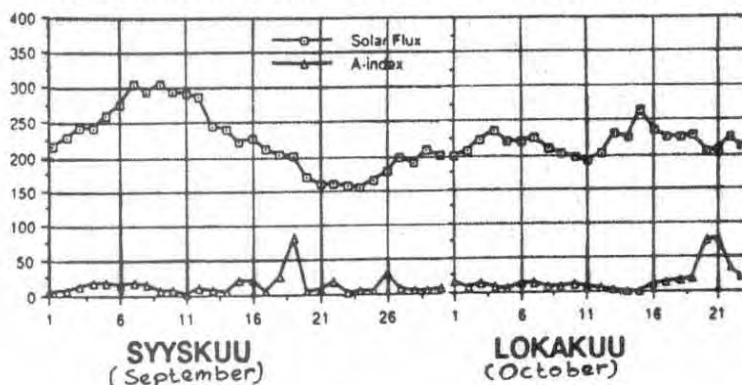
1. EDITORIAL.	1
2. RÉSUMÉ FRANCAIS.	2
3. FACTS AND FIGURES.	3
4. REPORTS FROM COUNTRIES.	12
5. FORTHCOMING EVENTS.	32
6. SCOUT STATION LIST.	33
7. 33rd JAMBOREE ON THE AIR.	34
8. JOTA ORGANIZERS LIST.	35

Our thanks are due to Pieter Kramer and Arend Koorring of Scouting Netherlands for the various sketches used in this report.

1. EDITORIAL.

Taking over the pen from Len Jarrett to write the 32nd JOTA World Report is not an easy thing to do. Len was the World JOTA organizer from the very beginning in 1958 until he resigned as such in 1988. "In 30 years", Len wrote in last years report, "JOTA has grown to become the largest regular annual event in both World Scouting and Amateur Radio, one that has given pleasure to countless thousands of scouts and guides, and opened their eyes to the realization that, after all, despite our differences in language, colour and creed, there really is unity in diversity". Much of all this is attributed to the work of Len Jarrett. With his ever lasting energy Len wrote 28 World JOTA reports, numerous information leaflets and circulars, was present at various radio-scouting events and helped operating radio stations from a large number of World Jamborees. If help was needed, an appeal to him was never in vain. The radio-scouting community world-wide would like to express its sincere thanks to Len Jarrett for all he has done to bring the Jamboree-On-The-Air to its present form. We wish VE3MYF and his XYL Ursula many happy years to come. Published, hopefully soon, by the World Scout Bureau is a personal account of the JOTA 1957-1987 by Len Jarrett titled "the first thirty years". In the introduction Len writes: "The problem is that there isn't just ONE JOTA story, rather there are 250.000 each year - for every boy or girl or adult taking part has his or her individual story - a separate memory of his or her experiences. Obviously, it would be impossible to get all these different stories together". The report of the 32nd JOTA which lies before you will give you a "global" view of the activities and new experiences of those 300.000 scouts and guides that took part this year. Quite obvious radio propagation conditions during the JOTA weekend were not what we had hoped them to be. A few days before, solar flares occurred on the suns surface causing heavy aurora effects in the northern regions during the weekend. It seemed like a large magnetic wall prevented contacts on mainly the 10 and 15m bands, thus depriving us of long distance contacts. The 20m band offered only limited possibilities. Of course on VHF and UHF advantage could be taken of these special conditions. The aurora effects were so strong that the French National Station TV6JAM reported visual effects in the middle of France! The radio-scouting team in

AURINKOTUULET PUHALTAVAT



Finland presented a graph of the A(urora)index, that clearly shows the very high level around October 20. The bad radio conditions had an interesting side effect. Lots of stations reported that other radio scouting activities had been organized for the scouts as well. The building of electronics kits increased in popularity and new ideas were brought up as well. They are mentioned throughout this report.

The JOTA report form that the World Scout Bureau sent out this year has obtained a good response. The figures and numbers from these reports have been collected in a separate chapter. Also it is noted that the JOTA receives a lot of publicity. Some newspaper cuttings reproduced in this report bring you the flavour. Thanks to all those National JOTA Organisers who provided the material on which this report is based. Others may benefit from your information and ideas.

Many happy reading hours.

Richard Middelkoop, PA3BAR
editor



2. Résumé français

Prendre la plume de Len Jarrett pour écrire le rapport du 32e Jamboree-sur-les-Ondes (JOTA) n'est pas une tâche facile. Len a été l'Organisateur mondial du JOTA dès le début en 1958 jusqu'à l'année de son retrait en 1988. "En 30 ans, le JOTA a connu une telle expansion que c'est actuellement la plus grande manifestation annuelle du scoutisme mondial et de radioamateurs", écrivait Len Jarrett l'an passé dans son dernier rapport. "Le JOTA est fort prisé des guides et des scouts et contribue à supprimer les différences de langues et de races: l'unité dans la diversité".



Ce succès est en grande partie dû au travail de Len Jarrett. La Communauté internationale de radio-scoutisme aimerait lui exprimer sa plus vive reconnaissance. Nous souhaitons que VE3MYF et son XYL Ursula puissent jouir encore de nombreuses années de bonheur.

Les conditions de propagation radio ne furent pas très bonnes pendant le week-end du JOTA. Quelques jours avant, l'activité solaire, plus grande qu'à la normale, produisit des effets d'aurore dans les régions Nord et Sud. Ces aurores ont l'effet d'un mur magnétique interrompant les liaisons sur les bandes 10 et 15 mètres et limitant fortement celles sur 20 mètres. Des scouts de la station nationale de France, TV6JAM, ont même observé les effets de l'aurore dans le ciel du centre de la France.

Cependant, ces mauvaises conditions ont eu des effets favorables au niveau du programme: plusieurs stations ont rapporté des activités parallèles. De nombreux ateliers électroniques avaient été installés pour construire divers petits appareils. La popularité de ces ateliers était plus grande que l'année précédente. Il y a aussi eu des activités avec des télévisions amateurs (ATV) et "packet radio". Sans oublier la traditionnelle chasse au renard.

Le formulaire jaune de statistique a été largement utilisé. Quelque 300.000 guides et scouts ont participé au JOTA, les guides représentant environ 18% du total, 13.600 radioamateurs, 7.200 stations radio, 74.000 visiteurs et 15.000 articles de presse. Quelques-uns de ces articles sont reproduits dans ce rapport.

En conclusion, le 32e JOTA a permis à un très grand nombre de jeunes d'avoir des contacts internationaux par radio, de se faire de nouveaux amis dans le monde entier et, parallèlement, de prendre part à des activités techniques.



3. FACTS AND FIGURES.

Speaking about participation numbers the first thing that crosses the mind is that

JOTA IS NOT A CONTEST.

Any sort of competition, trying to get the maximum number of contacts, has absolutely nothing to do with JOTA. It is the information that is exchanged during a contact that counts. Not the number of contacts. Some numbers have been collected to get an idea of the JOTA participation world-wide. They are presented here based on the reports that were received by the World Bureau.

Figure 1 presents the number of JOTA stations per country, the participant number and the number of different countries that was contacted. The shaded areas indicate participants of the World Association of Girl Guides and Girl Scouts, WAGGGS (in general brownies and guides of mixed organizations), while the blank areas refer to cub-scouts and scouts of the World Organization of the Scout Movement, WOSM. Please note that the scale is interrupted on the right hand side to accommodate some very large numbers.

Figure 2 shows the 48 hours of a JOTA weekend and the average percentage of stations that is active at a given time. Quite clearly, most JOTA stations operate on Saturday- and Sunday afternoon (nearly 100%), while the early morning hours are used to get some sleep apparently.

Figure 3 combines the effects of time. Since the JOTA is held from Saturday 00.00 hrs to Sunday 24.00 hrs local time there are differences between continents due to the international time zones. Relating it all to Greenwich Mean Time (GMT) and using figure 2, it is not too difficult to find out at what time you have the best chance to make contact to a scout station somewhere else on the globe. A dashed line indicates when more than 50 % of all JOTA stations are expected to be on the air. Combine this information with a propagation chart (a sort of weather forecast for radiowaves) and off you go !

Scout stations were also heard from the countries listed below, but unfortunately no reports were received:

Andorra	Costa Rica	Korea	Puerto Rico
Ascencion Island	Dubai	Liechtenstein	San Marino
Austria	Ireland	Malaysia	Singapore
Bahamas	Greece	Malta	South Africa
Barbados	Haïti	Mexico	Spain
Belgium	Hong Kong	Pakistan	Surinam
Bolivia	Iceland	Papua New Guinea	Switzerland
Bophutatswana	Indonesia	Paraguay	Trinidad
Brunei	Israel	Peru	Uruguay
Chili	Jordan	Philippines	Zimbabwe
Colombia	Kenya		

The total number of participants is estimated to be close to 300,000 of which about 18 % are guides. Further estimates are:

13,600 radio amateurs
7,200 JOTA radio stations
74,000 visitors
15,000 newspaper articles, some of which are reproduced on the next pages.



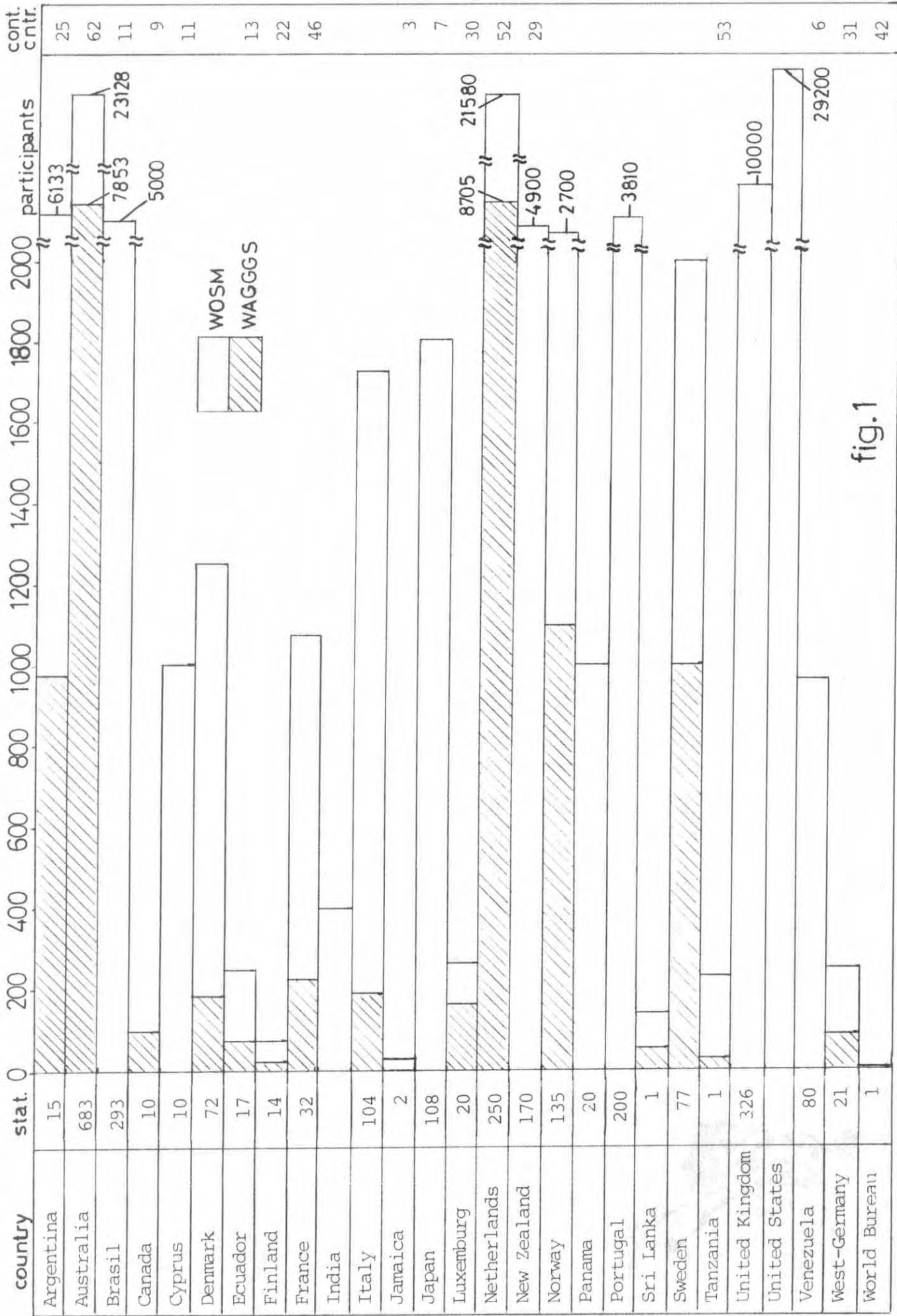
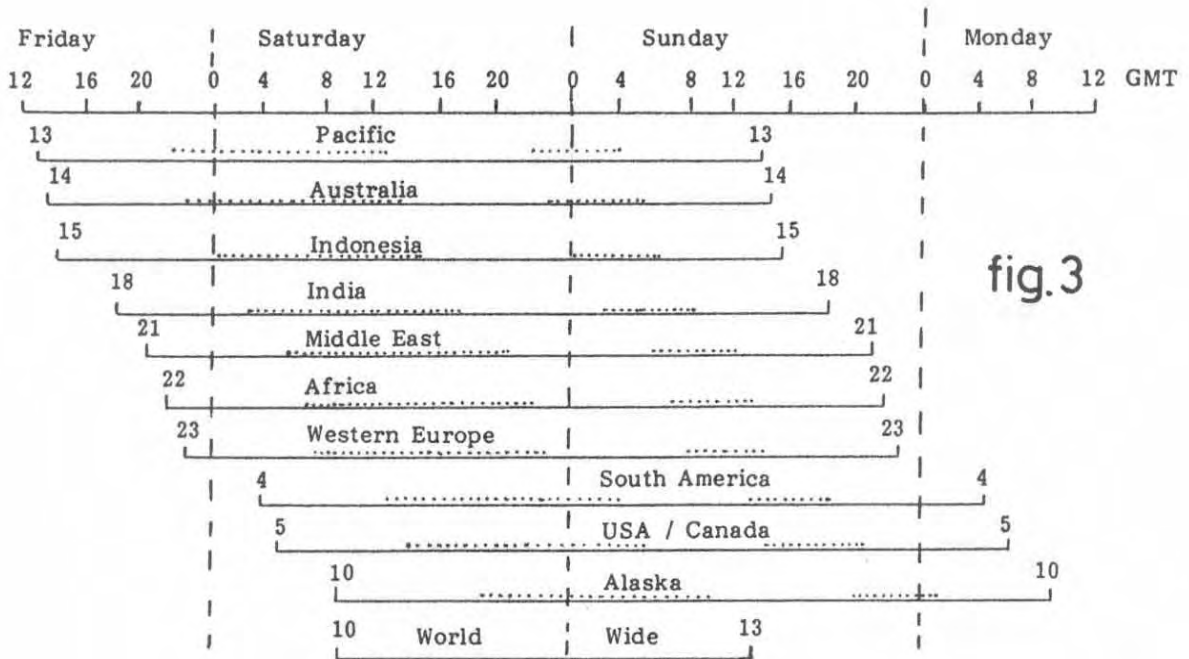
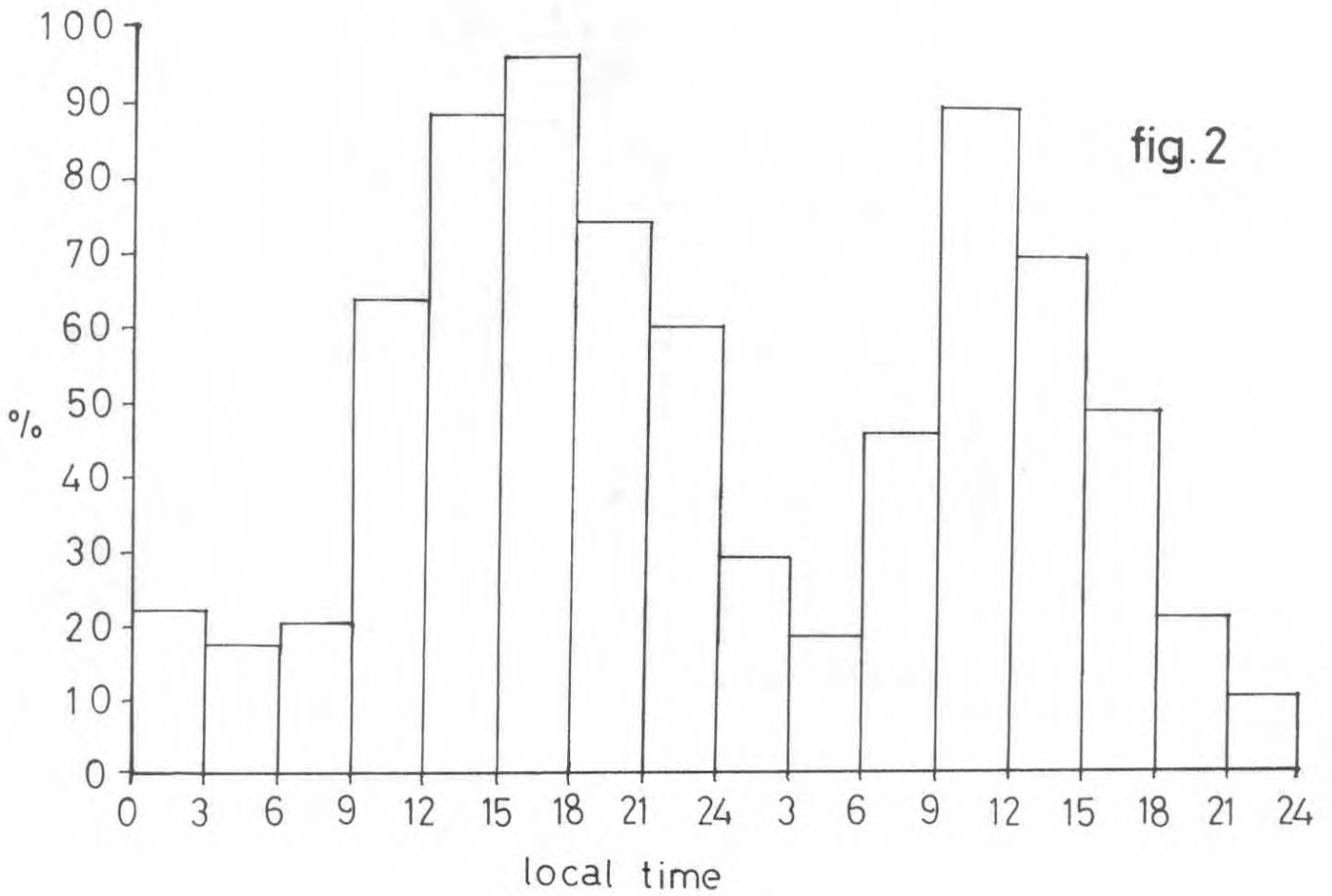


fig.1



JOTA Activity Related to Greenwich Mean Time (GMT)

..... >50% of stations

Spejdere fra Bækmarksbro budt til kaffe - over radioen



Det var over radioen, at DDS'erne i Ringkjøbing indbød KFUM-seniorene fra Bækmarksbro til aftenkaffe lørdag.

DDS'erne fra Ringkjøbing, der i weekenden holdt Jamboree-on-the-Air, kom på grund af for mange nordlys ikke så meget rundt i Verden, som de gerne ville. Men de bød en flok spejdere til aftenkaffe lørdag - over radioen.

Jan Nielsen, der stod for arrangementet i Ølstoft-lejren, fortæller, at en af pigerne, Merethe, sad og snakkede over 2 m-radioen med ni KFUM-spejdere fra senior-troppen TS Garfield Bækmarksbro. De kedede sig også, fordi der ikke var så mange i luften. Så sagde Merethe, at de da kunne komme og få en kop kaffe.

- Vi holdt linien åben, hvis de ikke kunne finde vej, men pludselig var de her, og så arbejdede vi sammen resten af aftenen, fortæller Jan Nielsen.

JOTA er Verdens største spejderarrangementet med mere end 300.000 deltagere i over 100 lande. Hvert land skal have tilladelse af teletjenesten, så af praktiske årsager ligger JOTA altid i den tredje hele weekend i oktober.

Det er ikke det bedste tidspunkt for de danske spejdere, men alle er blevet enige om, at JOTA skal afvikles denne weekend. Denne gang var det nordlysene, der spærrede for radiosignalerne, så først hen på søndag aften blev vejret bedre, og DDS'erne i Ringkjøbing var i forbindelse med spejdernes verdenskontor i Geneve og kammerater på Cypren.

Trente deuxième Jamboree sur les ondes

La 32^{ème} Jamboree sur les ondes aura lieu les 21 et 22 octobre. Les Scouts et les Pionniers découvriront la dimension internationale du Scoutisme au travers des contacts qu'ils auront avec d'autres unités. Les patrouilles de Scouts et de Pionniers se relayeront chez Dominique Cockx qui les initiera au trafic sur ondes courtes.

300.000

Scouts

meet on air



Every year in October, about 300,000 Scouts and Guides all over the World, through amateur radio stations "meet" in the Jamboree On The Air (JOTA). Earlier, Scouts had to meet their foreign counterparts only at Jamboree and other international gatherings abroad.

Modern communication technology has offered Scouts the exciting opportunity to make friends in other countries with out even leaving home. But thanks to radio amateurs the world over, since 1958, when the first JOTA was held, thousands of Scouts have "met" each other through this annual event. Members of amateur radio clubs such as the Radio Society of Ceylon and the 487 DX Association have assisted the Scouts by loaning their radio equipment for this event.

Spejderne snakkede med verden

Glumsø

Spejderliv er ikke blot noget med at sove i bivuak eller løbe orienteringsløb. I hvertfald ikke hos KFUM-Spejderne i Glumsø.

Ved det seneste patruljemøde snakkede de i amatør-radio med spejderkammerater fra mange lande. Det skete i forbindelse med »Jamboree-on-the-air«, hvor spejdere over hele verden i 48 timer snakkede i amatør-radio med hinanden.

Forud for det verdensomspændende arrangement havde de lokale spejdere rejst en høj antenne for at opfange signaler fra de fire verdenshjørner.

Kort tid efter at Glumsø-spejderne havde udsendt de første signaler fra deres radio, kom de i forbindelse med en engelsk spejdertrop, som i hård blæst sad i en campingvogn nær London, hvor ruderne var smadret af blæsten. Englænderne fortalte, at den hårde vind og blæst sandsynligvis ville ramme Danmark nogle timer senere.

I løbet af de 48 timer lykkedes det spejderne at komme i kontakt med kammerater i Portugal, Italien, Frankrig, Schweiz, Sovjet, Cypern og Frankrig.

Spejderne håbede til det sidste på at få kontakt til lyttere uden for Europa, men det mislykkedes. Grunden var den, at en magnetstorm hærgede over Nordpolen. Den var så kraftigt, at den kunne ses som nordlys her i landet.

Det antages at omkring 200.000 spejdere over hele verdenen deltog i aktiviteten, der har foregået hvert år siden 1955. Det var første gang at KFUM-spejderne i Glumsø deltog.

Scouts

toujours !

Lanka Scout Assn. takes part in JOTA

Sri Lanka Scout Association recently participated in the Jamboree-on-the-Air (JOTA) meeting Scouts and Guides all over the world, particularly those from Hyderabad, Madurai, Dar-es-Salam, Tanzania and Nicosia.

Every year in October, about 300,000 Scouts and Guides all over the world through amateur radio stations meet in the Jam-

boree-on-the-Air and this year, too, the Sri Lanka Scout Association was able to participate by operating from the station at the School for the Blind at Ratmalana, using their sophisticated equipment.

Meanwhile the Telecommunication Department has approved the application made by the Scout Association to operate independently, using a special call sign and the licence is awaited.

737 Scouts leggen contact over hele wereld



■ De scouts van de Bornse Twickelgroep praatten onder anderen met mensen in Zuidafrika. Baron Von Rüdénhausen, bewoner van kasteel Twickel, had hier de Jota geopend.



La geskoltoj de la grupo «kometo» de la urbo «Hagetmau», kaj la geskoltoj de la grupo «Voltaire» de la urbo «Mont-de-Marsan» tendumis apud la portebla radiostacio de la jãmboreo, FF6ESP, voksigno de la grupo esperantoparolantaj radio-amatoroj de Francio (Gepraf), ano de la aso-

● De Hilversumse scoutinggroep 'De Argonauten' heeft de afgelopen weken gewerkt aan de bouw van een 23 meter hoge toren ten behoeve van de Jamboree On The Air, een groot zendevenement, waaraan padvinders uit de hele wereld meedoen.

Scouts bouwen ruim twintig meter hoge toren voor JOTA

HILVERSUM — De Hilversumse scoutinggroep 'De Argonauten' is één van de 250 Nederlandse padvindergroepen die deelnemen aan de 32-ste editie van de Jamboree on the Air (JOTA). Tijdens de JOTA proberen de scouts, in samenwerking met zendamateurs, over de hele wereld contact met elkaar te zoeken.

Prins Claus opent de JOTA vrijdag om 00.00 uur door een toespraak te houden, die via de zendapparatuur door de

scouts gehoord kan worden.

De Argonauten zijn al geruime tijd bezig met de voorbereidingen van dit grote zend-evenement. Om een optimale verbinding met padvinders uit de hele wereld te verkrijgen, heeft de Hilversumse scoutinggroep een 23 meter hoge toren gebouwd, waarop de antennes geplaatst kunnen worden. De JOTA duurt van vrijdag 00.00 tot zondag 16.00 uur. Belangstellenden kunnen tijdens de JOTA een kijkje komen nemen in het clubhuis van de Argonauten in het bos op de hoek Eikenlaan/Kolhornseweg.

cio «REF».

Okasiz bonaj kontaktoj intergeskoltoj de pluraj landoj : Portugalio-Nederlando-Hispanio-Francio-Italio-Pollando-Britio-Germanio.

La esperoj por daŭrigi rilatojn kun la plej amikaj kontaktoj, parleteroj, aŭ per venontaj renkontigoj estas tre grandaj.

Postkartojn sendis al ni aŭskultantoj por sciigi ke ili estis kun ni, kaj ke ili bone aŭskultis nin.

Nia loka grupo deziras partopreni en la radio-retoj de la sabato matene por renkonti la amikojn de la skolta movado. (frekvenco : 7090 kaj 14290 Khz).

Ni proponas al ciuj la geskoltoj interesitaj lerni kun ni esperanton. Esperanto estas ilo por pli profunda interparolado rilate al la tuta mondo.

Anoj de nia grupo jameklernis de tempo al tempo esperanton, dank'al nemulte da tempo, kaj nemulte da energio.

Sin esprimi kaj interparoli estas facile.

Amikecon al ciuj, esperante legivian leteron, gis la venonta jaro per radio, karaj amikaj geskoltoj de la mondo.

Jamboree sur les ondes

Pouzounac : « Radio-Scout »

Bizarre, vous avez dit bizarre ? D'ordinaire si tranquilles, les hauteurs de Pouzounac, près du Garric, étaient soumises, le week-end dernier, à une intense activité par terre et par air. Le mouvement scout organisait, durant ces deux jours, un « radio-scouting » à travers les continents grâce aux connaissances des radioamateurs. L'un d'entre eux, Jean-Pierre Andrieu, animateur des relais-compagnons chez les Scouts de France, plus connu sous le nom de code de FD 1 ETM, encadrait les jeunes autour de la T.s.f. au gîte rural de Pouzounac.

“F.F.10F.L. appelle “F.6H.F.E.”

Οι πρόσκοποι μιλούν στον αέρα

Το Σαββατοκύριακο 21/22.10.89 πραγματοποιήθηκε η 32η Παγκόσμια Προσκοπική Συνάντηση

στον Αέρα γνωστή σαν JAMBOREE ON THE AIR η J.O. Γ.Α. Σκοπός της εκδήλωσης είναι η αλληλογνωριμία των προσκόπων όλου του κόσμου, η ανανέωση της παλιάς φιλίας και των δεσμών μεταξύ των παλαιότερων προσκόπων καθώς επίσης και η εκπαίδευση στο χειρισμό και

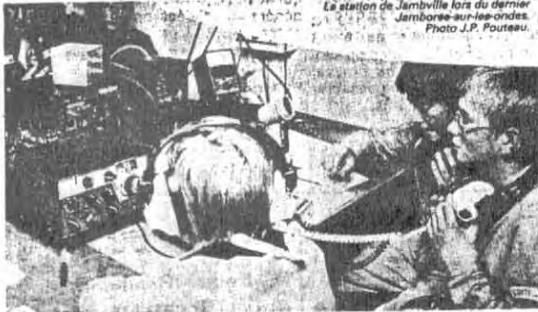
στη χρησιμοποίηση ασυρμάτων.

Κατά τη διάρκεια της εκδήλωσης, στην Επαρχιακή Εφορεία Προσκόπων Λευκωσίας λειτούργησαν δύο σταθμοί. Ο πρώτος στην ειδική αίθουσα της Λέσχης Ραδιοερασιτεχνών Λευκωσίας, και ο δεύτερος στην αυλή του Β. Δημοτικού Σχολείου Αγίου Δομετίου όπου στεγάζεται το

πρου καθώς επίσης και πολλών χωρών της Ευρώπης της Αμερικής, της Άπω Ανατολής και της μακρινής Ωκεανίας. Ήταν μια αξέχαστη εμπειρία, που όπως αργότερα είπαν τα ίδια τα παιδιά, θα τους μείνει αξέχαστη σε όλη τους τη ζωή.

Το χώρο της εκδήλωσης στο οίκημα της Έσχης Ραδιοερασιτεχνών επισκέ-

SCOUTS SUR LES ONDES : Les scouts de Villefranche à l'heure de la radio



La station de Jambville lors du dernier Jamboree-sur-les-ondes.
Photo J.P. Pouteau.

Lors du Jamboree de 1957, quelques chefs scouts, également radio amateurs, eurent l'idée de se retrouver sur les ondes une fois par an. Bientôt ce rendez-vous prit de l'ampleur, permettant à de nombreuses unités scouts de se contacter à travers le monde. C'est ainsi que naquit le Jamboree sur les ondes, dont la 32^{ème} édition aura lieu les 22 et 23 octobre prochains.

Ainsi en 1985 une dizaine de milliers de stations ont fonctionné dans le monde, parmi lesquelles, une quarantaine en France, à Tahiti et au Vanatu. La station nationale installée à Jambville (78) disposait d'un important matériel et d'une antenne de 18 m, permettant d'entrer en contact avec presque n'importe quel pays.

Quelle émotion, lorsque au milieu des grésillements parvenait une voix de Nouvelle-Zélande, d'Argentine, du Canada ou du Nigéria.

Et pourquoi pas nous ? Cette idée devait faire du chemin chez les Scouts de Villefranche. C'est ainsi qu'à l'occasion du 60^{ème} anniversaire qui sera célébré les 30 septembre et 1^{er} octobre 1989 au

Château de Graves, une station radio amateur sera installée dans l'enceinte du camp. Cette station animée par des radio amateurs autorisés, sera sous la responsabilité d'un ancien scout également radio amateur. Cette démonstration permettra ainsi aux scouts de France de Villefranche-de-Rouergue de fêter simultanément dans beaucoup de pays leur 60^{ème} anniversaire. Elle servira aussi d'entraînement pour le prochain Jamboree et enfin deviendra sûrement le tremplin pour la création en 1990 d'un radio-club scouts de France.

Amateurs d'ondes courtes, scouts ou non, vous êtes cordialement invités à rendre visite à la station radio amateur des scouts de France, les 30 septembre, l'après-midi et 1^{er} octobre, toute la journée, dans l'enceinte du camp du château de Graves.

Dernière minute : un indicatif spécial (numéro d'appel délivré par l'administration) sera utilisé lors de cette manifestation et ce grâce à l'aide du réseau des Emetteurs Français et de l'Institut pour le Développement du Radio amateurisme par l'Enseignement.

ESCUTEIROS EM "ACAMPAMENTO NO AR"

"Jamboree no Ar" é uma actividade escutista de radioamadorismo a nível internacional, com Agrupamentos de Escuteiros da região de Viseu, cuja "base" estará instalada na nossa velha Igreja Românica nos dias 21 e 22.



254ο Σύστημα Προσκόπων Αγίου Παύλου.

Μικρά Λυκόπουλα, Πρόσκοποι, Ανιχνευτές και Βαθμοφόροι που επισκέφθηκαν τους χώρους της εκδήλωσης αντάλλαξαν μηνύματα, διευθύνσεις, σκέψεις και προσκοπικές ιδέες με παιδιά και νέους άλλων επαρχιών της Κύ-

πρου το απόγευμα του Σαββάτου συνεργείο του Ραδιοφωνικού Ιδρύματος Κύπρου που πήρε συνεντεύξεις τόσο από τα παιδιά όσο, και από τους διοργανωτές βαθμοφόρους για την ετοιμασία ειδικού προγράμματος που θα βγει... στον αέρα μέσα στα πλαίσια της εκπομπής «Νεανικά θέματα».

Στη φωτογραφία φαίνονται οι κεραίες των ασυρμάτων που τοποθετήθηκαν πάνω σε πύργο ύψους 7 περίπου μέτρων που κατασκεύασαν οι ίδιοι οι πρόσκοποι και το αντισκηνό με τους ασυρμάτων έξω από το οίκημα του 254ου Συστήματος Αγίου Παύλου Λευκωσίας.

As actividades que ali irão ser desempenhadas por Agrupamentos de Escuteiros da região de Viseu em colaboração com o nosso grupo, segundo o método de B. P., terão um programa de interesse para a formação dos jovens, a que oportunamente daremos conta.

Convidamos a população a visitar esta interessante actividade. Segundo informações recolhidas, a Rádio e Vídeo serão pontos de interesse da juventude e que ali estarão em foco.

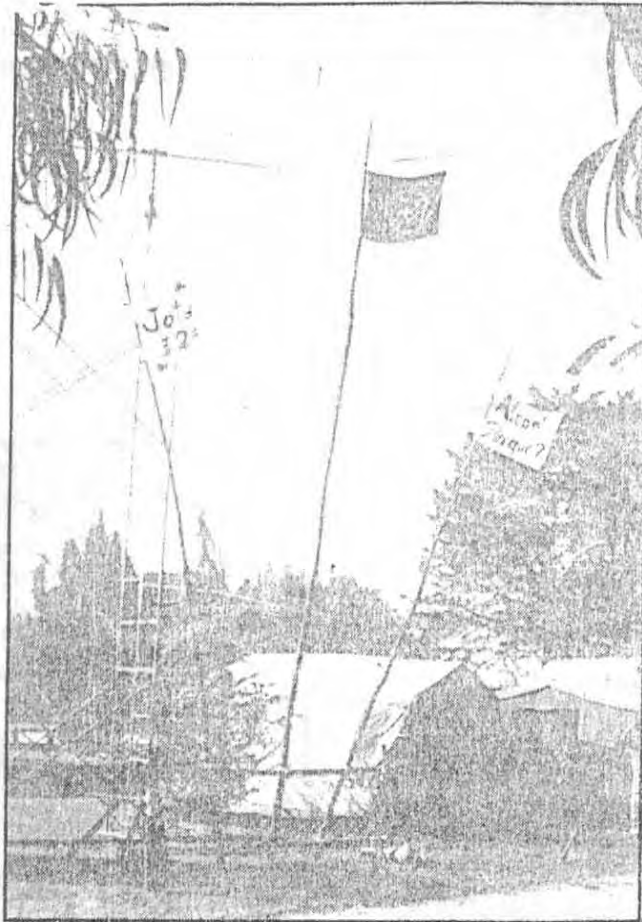
• Escuteiros realizam "O Jamboree no Ar"

No jardim da vila de Ílhavo, realizou-se o 32º Jamboree, com o tema de reflexão Alcoolismo.

Durante dois dias, esteve aberta uma exposição com trabalhos sobre alimentação e alcoolismo, realizados pelos escuteiros, assim como fotografias de diversas actividades do grupo ao longo dos anos.

Às 24 horas surgiu o momento solene: O Chefe Nacional anunciou a mensagem de abertura e durante 48h foram feitas cerca de uma centena de mensagens via rádio com vários pontos do País incluindo Açores e Madeira e Espanha. Tratou-se de uma manifestação que deve ser mais apoiada pela população, pois foi mais uma prova de que a juventude também pensa nos graves problemas que afligem a nossa comunidade e neste caso o alcoolismo que é um mal existente no Concelho.

Parabéns ao grupo 189 e votos que o "Jota 33" seja melhor e mais divulgado.

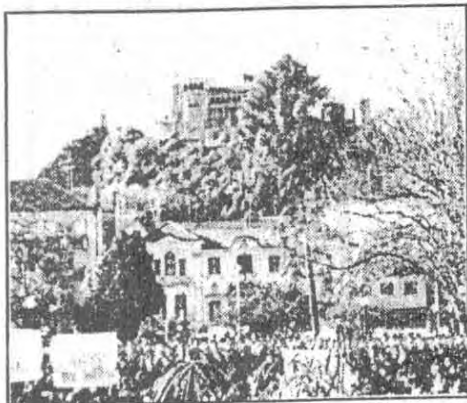


Aspecto do "Jamboree no ar"

Scouts niet tegengehouden door uitbarsting op de zon

Jamboree no Castelo de Leiria

Realizar-se-á no próximo fim de semana, 21 e 22 de Outubro, no Castelo de Leiria, a 33ª edição do Jamboree do Ar, da 1 da manhã de sábado às 23h59 de domingo.



Neste Jamboree, que segundo Baden Powel significa "reunião de jovens em verdadeira confraternização", constam actividades como construção de antenas, ateliers de electricidade, electrónica, sala de operações, registo de contactos, projecção de filmes e diapositivos, jogos, troca de mensagens, etc.

Esta festa permite a participação dos escuteiros de todo o mundo utilizando a rádio. Colaboram nesta iniciativa radioamadores que na sua maioria não são escuteiros.

Scouts 'in de lucht' op zoek naar elkaar

Op 21 en 22 oktober vindt voor de 32ste keer wereldwijd de Jamboree-on-the Air (JOTA) plaats. Ruim 300 scoutinggroepen in Nederland hebben hun clubhuis tijdens de JOTA omgebouwd tot een zendstation, en met de medewerking van radio-zendamateurs zullen er over de hele wereld contacten kunnen worden gelegd.

Behalve via de radio wordt er ook gebruik gemaakt van een seinsleutel en de telex. In Utrecht doen ook zes scoutinggroepen aan de JOTA mee. De Emma-, Wilhelmina-, Willem de Zwijger- en de Salwega-groep zijn die dagen druk bezig 'in de lucht' en ook de Scoutinggroep Utrecht-oost en de WePa-DoJeb-groep zullen van zich laten horen.

JAMBORÉE SUR LES ONDES : 24 H DE DIALOGUE POUR 50 SCOUTS



Chaque année, durant le 3^e week-end d'octobre, les scouts organisent un grand rassemblement mondial. Cette opération intitulée « Jamborée sur les ondes » permet, grâce au concours des radios amateurs, aux scouts de plus de 100 pays, de converser entre eux. L'an dernier, 300 000 jeunes participèrent à cette manifestation, regroupés dans plus de 9 000 stations, dis-

pensées aux quatre coins du globe.

Pour cette 32^e édition des « Jamborées », les scouts mâconnais de l'association départementale des radios amateurs s'étaient donné rendez-vous au château de La Vallières à Sancé. Encadrés par Luigi Macandrino, responsable national des scouts de France et François Servant, chef de groupe mâconnais, les 50 scouts ont réus-

si, du samedi 12 heures au samedi 12 heures non-stop, à entrer en contact avec plus de 30 pays : Canaries, Indonésie, Antilles, Cayenne, Canada, Sénégal...

La nuit a été longue pour ces jeunes scouts... Longue mais animée, et enrichissante! Succès total donc pour cette grande opération et rendez-vous l'année prochaine pour un nouveau dialogue international sur les ondes.

ラジオスカウティングの輪

電波がつなぐ地球規模の一大イベント——ジャンボリー・オン・ジ・エア(JOTA)。100か国30万人のスカウトたちとアマチュア無線家による世界的な大きな集會も、昨年30回目を迎えました。



Aquando da fundação do escutismo em 1907, Baden-Powell, seu fundador, assistiu em Wimeroux - França a uma demonstração de uma emissão de rádio. Em 1913 declarou: "a rádio será no futuro o hobby dos rapazes... é uma actividade enriquecedora cujo futuro é promissor... espero que os escuteiros o saibam aproveitar."

Foi em 1957, em Sutton Park, na Inglaterra, durante a realização de uma actividade escutista, o Jamboree Mundial, que surgiu pela primeira vez e ocasionalmente o Jamboree on the Air.

32º Jamboree no Ar

Realizar-se-á neste fim de semana, nos dias 21 e 22, a 32ª edição do Jamboree no Ar, das 00.01 horas de sábado às 23.59 horas de domingo. A região de Leiria estará presente com uma estação emissora no castelo de Leiria e outra em Albergaria dos Doze.

4. REPORTS FROM COUNTRIES.

ARGENTINA (LU).



"Scouts and adults took part in JOTA with a large enthusiasm", said the report. This became clear from all the logbook pages that accompanied the report. Without exception they all showed the postal address of each station that had been contacted. So correspondence after the JOTA can easily be started. Maybe an idea for others too?

LU8HCI, Gruppo Jose Hernandez in Cordoba.

AUSTRALIA (VK).

The Australians definitely added another dimension to the JOTA this year. Ken VK5AGW organised the "outback JOTA": scouts in the isolated parts of Australia were given the opportunity to take part in JOTA. How? Well, you simply hook up the radio networks of the Telephone System, the Royal Flying Doctor Service and the Schools of the Air to an amateur radio station. With the voluntarily help of these organisations and the licensing authority about 70 scouts were able to join the event. They all proved excellent operators with no microphone shyness as they were used to a radio, being the only means of communication in the Australian outback.

For the third time this year AUSSAT Pye Ltd. has made satellite channels available to link amateur stations in capital cities. Communication with New Zealand was also possible. Reports indicated that this facility was again very popular to all areas, especially in the absence of any reasonable HF propagation.

National Coordinator Peter Hughes reported that the opening broadcast by VK1BP was again coming from Government House in Canberra, although some technical difficulties with the radios had to be solved first. "It is pleasing to know scout/guide relationships are growing", said National JOTA Guide liaison June Retallack in her report in which she presented an overview of guide JOTA activities.

In NORTHERN TERRITORY special antennas were erected at Curraquindi campsite for "School of the Air" frequencies so that scouts in the outback could be contacted. At VK8KO/P on Grootte Eylandt the group leader used "cheat sheets" for the children as ice-breakers for them to gain confidence.

The station VK6SCS in WESTERN AUSTRALIA at Manjedal Scout Camping Site was on the air. The two operators not only looked after the radios, but also catered for 286 participants from 17 scout groups and guide units in camp all weekend. Scouts and Guides have found this an ideal situation for JOTA as it can be combined with camping. VK6GGA operated from Paxwold centre. VK6GGD tried the same from North Dianella but had all its equipment stolen just before JOTA. With some improvisation talent they still got on the air. The 1st Bluff Point brownies talked to a US station in Arizona who described the Grand Canyon for them.

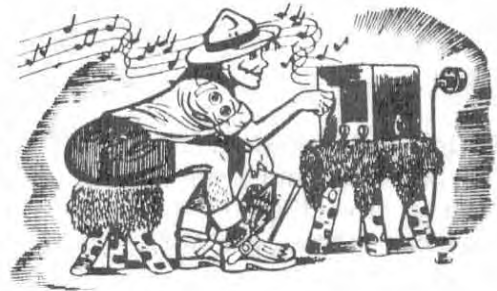
In QUEENSLAND venture scouts from the Coral Coast area risked a steep and dangerous climb up Mount Bartle Frere (1622m) from where they operated a station for six hours. All the radio equipment was brought in backpacks. The Sandgate group had their JOTA station in the car park of the local shopping centre. They received good comments from the public.

VK4GGA at Mount Glorious spoke to the Chief Commissioner of Papua-New Guinea and made amateur television contacts. Many songs and skits were swapped during these visual contacts. Activities included sign language, semaphore and tin telephones.

NEW SOUTH WALES reported that many stations stuck with one contact for several hours with multiple members speaking, rather than chasing non-existent overseas contacts due to the bad HF conditions. Places like Cataract Scout Park (16th World Jamboree site) had apparently a better HF reception.

The Wireless Institute of Australia (WIA) printed 2500 JOTA leaflets for the scouts and guides and reproduced it in their magazine as well. An "electronics activity centre" set up at Castle Hill offered among others the radio communication badge, coded messages by field telephone, use of teleprinters, reception of international broadcast stations and kitbuilding.

At Mt Colah an operator had no luck making radio contacts for two small brownies. So he walked outside and used his car unit to talk to them. They were thrilled and asked: "where are you?" and the reply came back "not too far away".



JOTA

In SOUTH AUSTRALIA VK5ADD operated in a grain shed on a pig farm and had a flare that had a dramatic effect on radio propagation. The Aurora was spectacular, filling the southern sky with vertical shafts of red light.

Nine units took part in JOTA activities at the Water Activities Centre at Port Adelaide, where Athelstone Guides and Brownies had the privilege of introducing radio activities to John Klunder MP.



In VICTORIA there was great excitement for the Yarra Glen guides when they made contact to Wales in the UK. The operator indicated that they had been trying to contact Australia during JOTA for the past five years. West Waverley Guides and Brownies had little success with radio contacts but were fascinated by the television transmission organised by the Scout District.

The Longford guides in TASMANIA took part for the first time and found a penpal in Canberra. The Blackmans Bay Guides spoke to a scout group in Fiji. Guides in the Exeter area spoke to Carlo IK2IWU in Italy who told them that it was Saturday morning overthere, so the scouts were all in school at that time. Melissa of the 1st Penguin Guides spoke to Michelle, a New Zealand guide, about her pets. She had a pet named "Pepper". As it turned out, Michelle has also a pet by the same name. What a coincidence. State station VK7GGA at Orana campsite expects to have a permanent set-up there next year.

(by Kim Crane, SL 1st Willetton WA, Australia)

Following a decision of the National Jota Conference a competition was held for the design of a JOTA logo that could be utilized by the World Bureau on the participation card. Three electronics firms offered prizes for the winners. The winning designs were received in Geneva and some of them are used in this report. The others will be considered for future logos. (Ed.:Thanks Australia for this initiative. Maybe an idea for other countries as well?)



BRASIL (PY).

"Propagation presented difficulties all weekend", reports National JOTA Organizer Bisaggio. Some contacts were made with Portugal, Spain, Argentina, Chili, Uruguay and Paraguay. The 32nd JOTA practically restricted itself to Brasil. Since all states participated, succes was still guaranteed.

CANADA (VE).

A group in Timmins, Ontario made only one contact due to the solar flare conditions. They camped in the snow and kept busy with pioneering projects, a code oscillator and transmitter.

The 1st Webbwood scouts, Ontario, operated VE3AC and were able to make contact with scouts in Jamaica. Also they discussed uniform items with an operator in Sudbury, Ontario.

The 4th Amherst Pack in Nova Scotia, on the air with VE1BSD, had a board posted in the station with "ice-breaker" questions and as a result the boys had good conversations with their contacts.

At VE3FPG the 2nd Welland Rovers organized a day of radio scouting activities. There was also a museum exhibit where children could take radio equipment apart as well as the radio station involved in JOTA (....?!)

The 9th Guelph, at VE3WSJ, had a succesful weekend with contacts as far as Australia. Also surprising was waking up on Saturday morning in a camp covered by unexpected snow.

In Thunder Bay, Ontario, at VE3NPS only local contacts were made due to the bad conditions. The boys did not notice this and enjoyed the radio contacts.

The Canadian report ends by saying: " JOTA is a worthwhile educational and fun experience for all the young participants".



CYPRUS (5B4).

A small increase in the number of participants this year. Three repeaters were used for VHF on the island and also the scout repeater was in operation again. The Cyprus Scout Association headquarters was on the air with 5B4CSA/J. Also the Girl Guide Association operated a station, 5B4GGA/J.



JOTA camp at Cyprus.

DENMARK (OZ).

National Organizer Peter Stephansen reports that the number of participating Danish JOTA stations is slightly increasing after some years of decrease. This year 72 stations took part. A correspondingly increasing number of sun-spots made a promising start of this year's event. But unfortunately solar conditions turned out to be too much of a good thing ; all Europe was haunted by northern lights most of Saturday making DXing almost impossible! Of course this provided an excellent opportunity for hams to teach the scouts something about the impact of nature on amateur radio.

Mrs. Elsa Tromborg, deputy chairman of the WAGGGS European Region, made this year's official Danish opening speech. She specially pointed out, that JOTA is part of the essential idea in scouting: A friendship which spans the world and which generates closer contacts between young people. This helps maintaining peace in our part of the world. The things you fear are the things that you know too little about. In these days, especially contacts with young people in the Eastern European countries may prove important.

Nearly each and every Danish JOTA station made a correct solution to the Puzzle Contest, which was once again common for all 4 Nordic countries. The crossword competition may have appeared quite simple compared to last year's puzzle. Anyway, it gave equal possibilities for everybody.

In 1989 a number of Danish stations took benefit from the fact, that 2 Danish scout operators joined the international operating team of the World Bureau main station HB9S; making contacts in Nordic languages a possibility for the first time in JOTA history.



Denmark: connect pin 5 to pin 7

ECUADOR (HC).

Father Bruno Galas, who is a chaplain of the Scout Movement in Ecuador and also a radio amateur (HC6GH) organized the JOTA participation this year. Scout groups in Latacunga, Guayaquil, Cuenca, Quito and Ambota made contact with most South-American countries but not with Europe. "Jumping from one frequency to the other", father Bruno says in his report, "to be the first one to talk to the little friend at the other end of the radio". The presidents of the radio clubs were very pleased to be able to help for the happiness and pleasure of young scouts.

FRANCE (F).

National Organizer Luigi Malandrino, F6ICJ, compiled a very complete report of which the following is quoted.

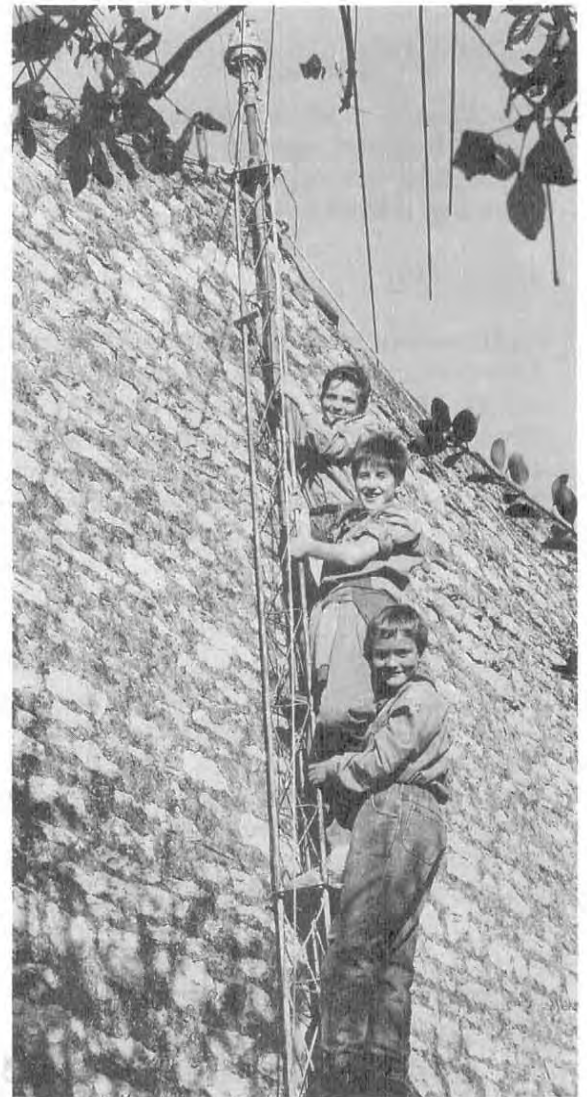
F1TH, 1st Cavailon Pioniers, had several workshops: kitbuilding, foxhunting, orienteering, Q-code exercises, propagation study and operating procedures. F6ERB, St.Pierre de Spincourt, noted that children cannot concentrate their attention a whole day on one amateur radio station. They organized a game in the surrounding area with portable radio equipment. Also scouts designed QSL cards, hand-made. F1HLV, 2e Lemenc - Chambéry, operated an SWL station. They plotted the stations that were heard on a map, looked up the address in a call book and learned international alphabet and Q-codes. FF6KRY, Codepi Loire-Sud, observed the Aurora borealis and exchanged camp addresses with foreign scouts. FF1OFL, ST. Martin de Neuville, contacted a radio amateur in Haïti who was willing to help with a project that the group organizes together with the scouts in Haïti. Sending educational material and correspondence to children is part of the project.

FO0SF, St.Francois Tahiti, was installed in the scout locality of the missionary in Papeete. Radio contacts to Europe were difficult. Also, it has to be taken into account that when the Scouts de France are in full operation on Saturday afternoon it is still early morning for the scouts de Polynésie.

FF6ESP, Comète Hagetmau, is a group that speaks Esperanto. They learned it in little time and the the expressions to communicate are very simple. They hope to continue the contacts they made by radio with lettres afterwards.

TV6JAM, 1st Macon, had a visiting scout from New Zealand. Helped by a guide of Colombian origin, Helène, they had a three hours long contact with two scout groups on the Canary Islands. Packet radio and telefax communication draw the curiosity of all.

TV7E, O'Byrn Albi, organized a kitbuilding workshop. A flashing badge with the radio scouting logo was constructed. Also little message notes were prepared for the scouts with information in English and French to pass on during a contact.



FF1OFL Neuville,
Scouts climbing antenna towers.



TV7E Albi,
Kitbuilding.

INDIA (VU2).

The Bharat Scouts and Guides reported: Scouts at the National Headquarters talked to their brother scouts and sister guides in India and abroad on wireless sets. They exchanged greetings and enjoyed the event by singing songs and participating in drawing competitions.

ITALY (I).

Radio-scouting and JOTA participation is growing in Italy, can be concluded from the report of National Organizer Ettore Rattellini. It is remarkable that 38 of the total 144 stations were brought on the air by licenced radio-scouts. There is a close cooperation with emergency organisations and the civil protection agency. Also it is noted that scouts increasingly start to study foreign languages to take part in JOTA. Correspondence with scouts in other countries following a JOTA contact is another growing activity.

JAMAICA (6Y5).


Two stations took part in JOTA: 6Y5RA from the scout headquarters in Kingston and 6Y5MV in Mandeville. The latter one reported: "On Saturday 21st the highlight of the day came by way of making contact with scouts in Kingston, Jamaica based at Scouts Headquarters. The boys were delighted to talk with boys from the HQ Scout troop at station 6Y5RA by way of 2 meter band radio. Other contacts included scout stations from Canada and the USA.


On Sunday 22nd participants experienced the after effects of a "Solar Flare" which deprived us of further "JOTA" contacts".

J AMBOREE ON THE AIR #32

A
M
A
I
C
A

W
I





6Y5MV. MANDEVILLE
18° 09N 77° 31W
ELEV. 2000 ABS

CONFIRMING QSO
 STATION.....
 TROOP.....
 SCOUT.....

DATE	GMT	FREQUENCY	MODE	RST
QSL,26 VILLA ROAD MANDEVILLE JAMAICA W.I.				

QSL of scout station 6Y5MV

JAPAN (JA).

The Boy Scouts of Nippon reported that scouts and scouters of the Boy Scout Amateur Radio Club operated at the office in Tokyo. More stations than ever participated thanks to the clubs activities at a Ham Fair during the summer and a widespread distribution of information.



Masaya Arao writes:
 "Radio waves were so bad during the JOTA that we could communicate with only 7 foreign countries. It was unfortunate that we could not reach Europe like last year". Some stations were moved to places for Cub rallies, civic festivals and campsites. Personal computers were also used.

LUXEMBURG (LX).

Scout stations from both associations FNEL and FNSL took part. LX1JAJ, Jules Blesergroup in Mondercange had an interesting foxhunt. Three different transmitters were hidden about 1000m apart. They emitted only for one minute at a three minute interval. The winning time to locate all foxes was 20 minutes.

LX1JAG, St. Pierre group in Eischen reported an interesting chat with Norwegian girl guides.

One of the operators at LX1JAB, St.Luc group met a Swedish friend on the air with whom he had camped together on an international camp in Sweden 2 years ago.

NETHERLANDS (PA).

During the summer of 1989 radio-scouting activities were organized at the National Water Camp (NAWAKA). In preparing these, the organizers tried out something new:

foxhunting in a canoe. All went well until suddenly another boat appeared that went right by the canoe. Consequently the canoe swamped, the receiver, improperly stored, now serves the fish empire and the hunters became swimmers. "You can hardly imagine a better start of a water camp, although it was considered differently at the time", Pieter Kramer says in his report.



Highlight of the JOTA was the visit of the founder of JOTA Les Mitchell, G3BHK, and his wife Eileen. Les gave the opening speech via the two headquarter stations on Friday night. A little van was hired to drive nearly a 1000 miles through the country and visit several JOTA stations during the weekend.

Les wrote afterwards:

At each station we visited we had both food and drink almost forced upon us to a point where it became a standing joke whether we would drown in coffee before the day was out. I even could be found eating bacon pancakes at 1.30 a.m. on the Sunday morning. Impressions gained whilst visiting these stations? The tremendous enthusiasm, for there is no doubt that the Dutch treat JOTA as one of the most important events on their calendar". "A thousand miles of friendship", Les concludes, "no problem".

At PA6ØKLS/J, the Livingstonegroep Eindhoven, brownie Carmen Hendriks writes in the report: "We formed groups of four. Each group had a leader. We had Wanke. First we opened. Then we went to transmit. My first question was: what is your name?"

PA6ØRNR/J, scouting Roden, reports that there was an opportunity to build an electronic badge or a keyfinder. As it turned out half of the projects didn't work because components had been soldered in the wrong way, which made the IC explode.....

PAØWGV/J, Albert Schweizergroep in Eindhoven, also built electronic kits. One was a BAYMAN badge with flashing eyes. The cub-scouts absolutely wanted to have one.

PAØZMD/J, Twinkelgroep Borne, had discovered an excellent way of making souvenirs. They had etched a copy of their QSL card on a printed circuit board, so that it formed a copper picture on the plastic background.

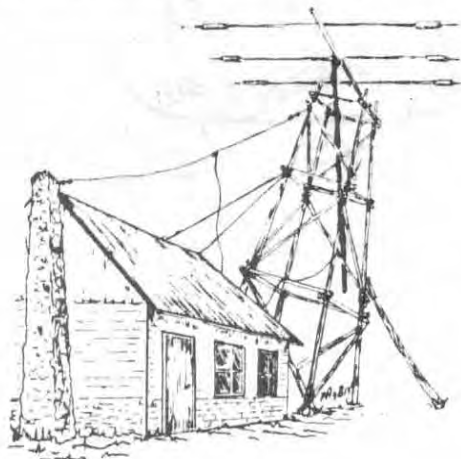
PA2WMR/J, Steyngroep Deventer, reports that at a given moment 80 cub-scouts and brownies were listening very quietly to instructions given by radio by another group for a game. When it became known that 15 treasures were hidden in the forest, it turned out that it was not possible to go through one door with 80 scouts at the same time.

PA3AGI/J, Van Rensselaer Nijkerk, had a theme: "from smoke signal to satellite". During the Friday night campfire smoke signals were demonstrated, causing the spectators to run off with tears in their eyes.....

PA3CEE/J, Scouting Veendam, recorded the experience of a radioamateur after the JOTA weekend: "I woke up this morning and found myself dead".

PA63CSR/J, Reggegroep Nijverdal, said that the radio operator PAØHLT of the national station who made the

group enthusiastic for JOTA 12½ years ago was now faced with the consequences: he had to speak to all cub-scouts individually. They contacted a polish scout group, built an 18 metre high antenne and consumed 4 radio amateurs, 200 cups of coffee and 2.3 metres of sausages.



PA3DAZ/J, Jeroen-Bambigroep Hengelo, built their antenna tower two weeks in advance. However, coming closer to the JOTA weekend the tower started to lean more and more. So they transmitted from their own "leaning tower of Pisa".

PA3DGK/J, Lutinegroep Hardinxveld-Giessendam, gave some impressions: "brave beavers who did dare to speak in a microphone, loud groups of children becoming very quiet when a microphone goes their way, a reunion on the air with a group we met on a summercamp".

PA3ECK/J, Agger-Martinigroep Maartensdijk, had a problem at the start of JOTA: one of the operators had kidnapped the station licence. Luckily the scouts, helped by various communication means, found it just in time. Of course, it was all in the game.

PA63FED/J, Marksteen Velp, had developed a beaver game "the man in the radio". By following a track, which was a long electricity wire in the forest, the beavers met the radio operator. A beaver comment: "oh, its just a man".

The 32nd JOTA ended with a reception organized for Les Mitchell in Baarn. Much to his surprise Pieter Kramer was presented here the gold medal for his services to scouting. Les commented: "He was surprised and delighted, in fact it was the only time he was rendered almost speechless during the weekend". Pieter reacted by saying that JOTA organization is a matter of teamwork, that can only succeed if people are willing to constitute an activity in which boys and girls can find pleasure and can experience the world-wide scouting game.

NEW ZEALAND (ZL).

Jim Parnell reports: The great highlight of this JOTA weekend was that we were able to use a satellite link between New Zealand and the cities of Perth and Sydney in Australia. This was made available by the extreme generosity of the AUSSAT Corporation, to whom we are greatly indebted. The link extended an airline distance of 6200 km. Most users, Scout, Guide and amateur, very courteously limited the lengths of their contacts to ensure that everyone could have their fair share of the time available, but it was difficult to seize the link after someone had finished their contact as everyone else wanted it. The wider audio bandwidth of the link made it much easier for the treble voices of the younger participants to make themselves understood by the listeners at the other end.

However, we've had many JOTA's in past years that were better than this one. It was a great pity that circumstances combined to make this JOTA so poor!

THAT solar flare just before JOTA completely wiped out the HF bands until about 1600 hours local time on the Saturday. In his report ZL2VL asked to organise solar flares after JOTA and not before,

JOTA fell on a long holiday weekend. So we were able to make use of the third day of the weekend for making more contacts, aided in this respect by the proximity of the International Date Line.

The Te Rapa air scouts operated ZL1FB from within a mobile van. They weren't getting cold since the 2KW heater was continuously switched on to keep the generator voltage at a safe level for transceiver operation. In view of the bad weather, they noted: "it's not the adversities of life that matter, only how you react to their challenge".

NIGERIA (5N).

JOTA coordinator Raymond Agbororeported that radio 5N29BSN in Ilorin participated from Kwara State. Some other stations were noted also but no further details are available. The Nigerian Amateur Radio Society was able to provide a radio for the station in Ilorin so the scouts could get on the air. They enjoyed the personal talks by radio with other scouts and guides. Songs, plays and drama were also organized. Leaders announced some of their State activities for the remaining part of the year.



NORWAY (LA).

National JOTA organizer Trond Bekken writes in his annual report: JOTA is a major part of the work being done by the technology committee of the Norwegian Scout and Guide association and this year electronic kits for kit building were included in the offer to the participating groups. This offer was so popular that we got out of stock several weeks before JOTA and had to order more kits. And the activity hasn't stopped with JOTA! We thank the Dutch JOTA committee for the required material for this popular technological activity.

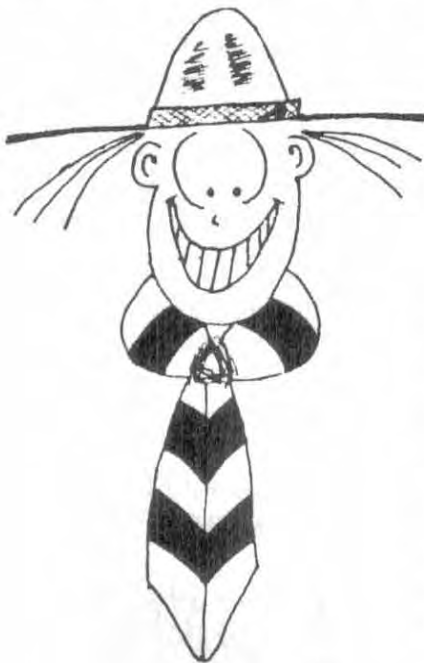
Unfortunately the solar activities made radio activities hard this time, so stations in the more desert parts of Norway had serious difficulties in getting any contacts at all. But we managed to run the traditional Nordic opening before the conditions made inter Nordic contacts impossible.

Mr. Gerhard Heiberg, now the manager of the 1994 Olympic Winter Games, opened the event.

The Nordic puzzle this year was a code crossword puzzle made by LA9SGA, Morten Andreassen. Each participating station had got 3 letter/number combinations which they should exchange with other stations during JOTA. For those who managed to get enough combinations, the scouts got the solution word Lord Robert Baden-Powell.

The Norwegian headquarter station, LALJAM, sent from the national scout contest and was set up in a tent in order to bring the latest results out to all the supporters around Norway. On the opposite was a couple of Oslo groups with LALUHA as operator, which set up in and around a church in the middle of Oslo. The church's loudspeaker system managed to pick up the radio signals and transmitted all QSOs clearly around the church.....

We conclude that the Norwegian part of the 32nd JOTA was successful with respect to participation, but a disaster with respect to the radio conditions which probably were the worst one ever for JOTA.



PANAMA (HP).

For the first time contacts between scout stations were also made on the 2 metre band. Local radioclubs assisted with the event.

POLAND (SP).

Reports received indicated that at least 6 radio stations and one SWL station joined the scouts on the air. From the logs that were sent in is clear that several JOTA stations in Europe and elsewhere had contact with the polish scout stations.

The precise status of scouting in this country is unknown, however, nor do we know what the influence of the recent changes might be.

What is known, is that the Polish amateur radio union PZK is celebrating its 60th anniversary in 1990. Long before the PZK was founded amateur radio was introduced in Poland by.....scouts! A scout group in Warsaw made the first amateur radio contacts in 1922, using an old spark transmitter at a wavelength of about 100m.

The operators were Wladyslaw Trembinski and Jerzy Mokrzycki. As you see, the cooperation between scouts and radio amateurs goes back quite some time, long before the days of JOTA.

PORTUGAL (CT).

National Organizer Joaquim Brito da Silva put together a very complete report of all aspects of the JOTA in Portugal, illustrated with lots of photographs and drawings. Well done. The report started, however, with the sad announcement that the former national JOTA organizer of Portugal, Sr. Justino Estevao da Silva, died in January 1990.

Justino served more than 20 years as NJO and literally built the "Jamboree No Ar" in Portugal to what it is today. Our sympathies are with his family and the Portugese radio scouts to bear this loss.

CT7CNE, the headquarter station of the Corpo Nacional de Escutos, was operating from a scout camp in the municipal exposition parc in Lisabon. Large participation certificates were printed as well as stickers for fund raising. An anti-alcohol campaign was held by the scouts in the same week and some messages passed on by radio were related to this.

At CT5EAP, Gruppo 159 Partimao, an exposition was set up and a symposium was held on the anti-alcohol theme. A computer logged all the radio contacts.

CT5EPC, Gruppo 73 Carnide had as parallel activities workshops for information technology, electronics and pioneering. These were set up, the report says, to stimulate participation in JOTA and to deepen ones knowledge. The JOTA is seen as a way to bring distant scouts together, something that will strengthen the Scout Movement world-wide.



CT7CNE, Lisabon with scouts from the Regiao de Braganca.

JAMBOREE NO AR



Agrupamento n.º. 542
Entroncamento



Cub-scouts at CT5AEP, S.Domingos de Rana.

CT5AEP, the headquarter station of the Associacao dos Escoteiros de Portugal, operated with packet radio. Contact was established with CT5ERE, but propagation conditions prevented packet contacts to other countries. A complete TV studio was erected to make programs for ATV transmissions. The aim of this was to make scouts acquainted with new technology. A thrilling search game, with instructions by radio, was organized for the cub-scouts.

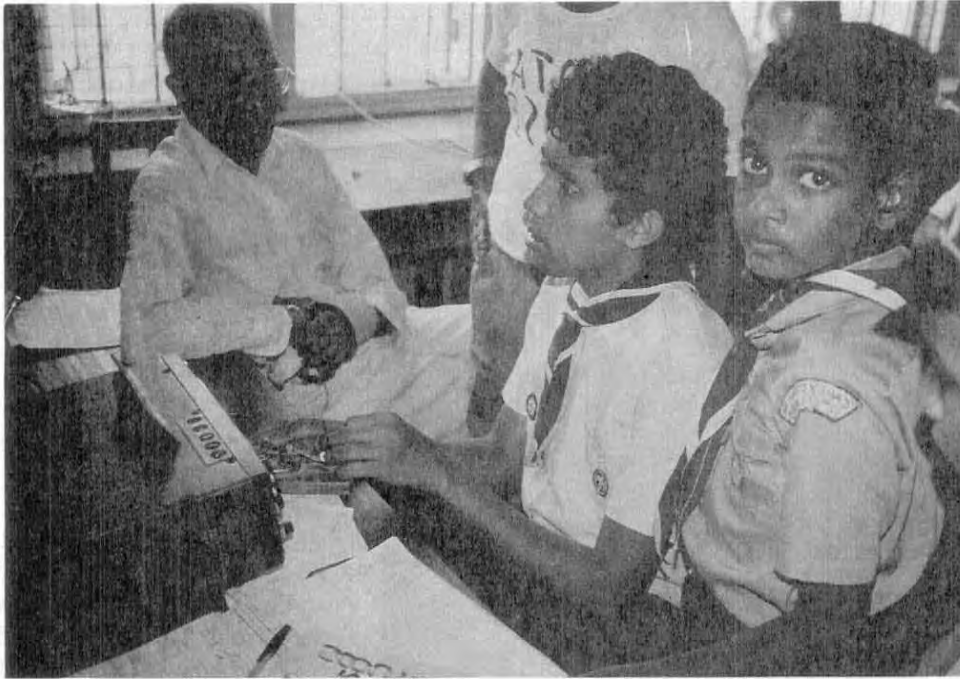
SRI LANKA (4S7).

The secretary Dodwell Rodrigo of the Sri Lanka Scout Association reported: since schools were not fully operational, we were unable to have the JOTA as actively as in the past. However, one station was operated at the School for the Blind using their sophisticated equipment. An ICOM IC - 751 HFTRA Transceiver which has capabilities, on the press of a button, to indicate by a voice, the exact wave band being used so that the blind in particular can use it effectively. Using the call sign 4S7SB, together with assistance from the 4S7DX Association officials, over 125 blind Girl Guides and Scouts with a few other Scouts and Cubs and the Executive Secretary of the Sri Lanka Scout Association, made contact with local "hams" in Sri Lanka and then with Hyderabad, Madurai, Dar-es-Salaam and Nicosia.

Unfortunately when the Morse Tapper was used by a blind Scout, the equipment ceased to function and it was not possible to repair it immediately. They were thus compelled to cease operations by Saturday afternoon. However, the blind Scouts and Guides were quite happy they were able to make contact with four other stations. The director of the Christian Childrens Fund, Mr. Craig Copeland, from Toronto, Canada was among the visitors.



Plotting of radio contacts on a wall map at CT5EAP, Portimao.



Blind scout
Nishanllia at the
controls on a
morse code key.
(4S7SB)

SWEDEN (SM).

In total 119 groups took part in JOTA. A slight increase over last year. Remarkable is the number of swedish guides involved in the event, about half of the total number of participants. Again, a JOTA puzzle was transmitted, together with the other Nordic countries. Most of the radio amateurs taking part in this JOTA expected very good radio conditions. The weekend before the JOTA was fine for long-distance(DX) contacts. During the event, however, aurora could be seen even far south in Sweden. Good propagation for VHF stations but not so for HF. DX this weekend meant southern Europe on 20 metres or the neighbouring scout-group on 80 metres. So this year radio-scouting was also TV-watching, games, packet-radio and a lot of other things all but working HF.



Swedish guides at
SK7JAM having a
pleasant chat with
some scouts miles
away. (photo SM7NDX)

TANZANIA (5H).

The Dar-es-Salaam region of the Tanzania Scouts Association operated a station for the second time since 1980. Callsign 5HØTSA. Due to lack of equipment they weren't able to operate for some years. But this year they succeeded with the help of the American embassy. The scouts operated a battery powered station with a long wire antenna and made many contacts.



JOTA organizer Hidan Ricco instructs girl guide Subilaga Mwakyusa how to communicate with other jamboree stations.

13 Scout troops took part in the JOTA camp held over the weekend with the official opening on Saturday morning with the Deputy Chief Commissioner as the guest of honour. In his report JOTA organizer Hidan Ricco says: "we communicated with all continents and we got so many friends all over the world. It was a happy and cheerful contact with EA5HE in Madrid, in which we sang songs and they sang it back to us by radio. Fun also it was to talk to our neighbours 5Z4DS in Kenya because we spoke in our native language KISWAHILI."

Attached to the report was a long list of all the personal names of the scouts and guides that took part in the JOTA. Also it shows officials from the girl guide and scout associations as well as guests from the American embassy, the city, the press and even the anglican church. Hidan asks in his report for help in providing him with radio equipment since that presents the largest problem in taking part in JOTA.

UNITED KINGDOM (G).

A major change this year was that the UK JOTA stations were allowed to have scouts exchange greeting messages with JOTA stations in more than thirty countries, instead of just four as the year before.

At GBØAND, Ashington District Northumberland, one Cub Scout asked one of the station operators if he could send the word

"Supercalifragilisticexpealidocious"

in morse. The challenge fell through, however, because the brain (localspeak for young person) concerned could not spell it!

At GB2SGW, 1st Bridgewater Somerset, a contact with H5ABP in Mafeking was described as being particularly interesting and a pen friend link with the USA was established.

GBØSLV, South London Venture Scouts, worked 58 stations from their station, literally, since they operated from the Cromford Railway station.

GB4ES, 1st Inniskilling N-Ireland. Erecting the aerial 80ft up on the nearby Cathedral was described as being the most successful part of JOTA.



GB2GP
Gilwell Park
Amateur Radio
Demonstration
Station

GB2TSA, Thurrock Scouts Essex, produced five and nine +20 dB signals on the local church organ. Reception of satellite signals from Meteosat and NOAA was another highlight.

GB2COS, 25th Chester Cheshire. GB7BQY comments that one of the most successful parts of the event was that his wife was away for the weekend! Visitors included the Mayor and Mayoress of Chester.

GB1NCS, 27th Norwich. Associated technology included antenna erection, short wave listening, lawn mower repairing and scaffolding. The report makes it clear that the repairs to the mower were to meet a condition that use of HQ was subject to cutting the grass. One Brownie sent 88s to a Scout over the air and then did a runner when the meaning was explained to her.

GB2WS, 3rd Wingerworth Derbyshire. The report mentions that the sight of the overnight operator vast asleep at the rig brought forth some comment when he was discovered.

GB4YSC, York scout district. One story heard was related by ZS6WI about a Cub Scout who said on the air that he had 11 sisters. Actually it was only three but it felt like 11!

GB2GWY, 20th Harrogate Yorkshire. A force 10 gale, driving rain, and the remodelling of more than one tent (converted to confetti and last seen flying towards Cumbria) made life difficult. So did the conversion of G4PAH's five element beam to four elements so that it looked like a collection of coathangers.

GB4WH, 1st Wall Heath West Mercia. Late on Sunday evening contact was established with ZS6WRS, the 1st White River Scouts in South Africa. They celebrated the end of another JOTA by opening a bottle of champagne and the cork is being sent to the English Group as a memento.

GB4LOS, 1st Little Oakley Essex. On Friday evening G7EIG constructed the 2 by 9 element Tonna aerial on mast, rotator etc., only to find that he could not get out of the hut. During Sunday a strong aurora was present causing the boys to comment that we were talking to Mars.

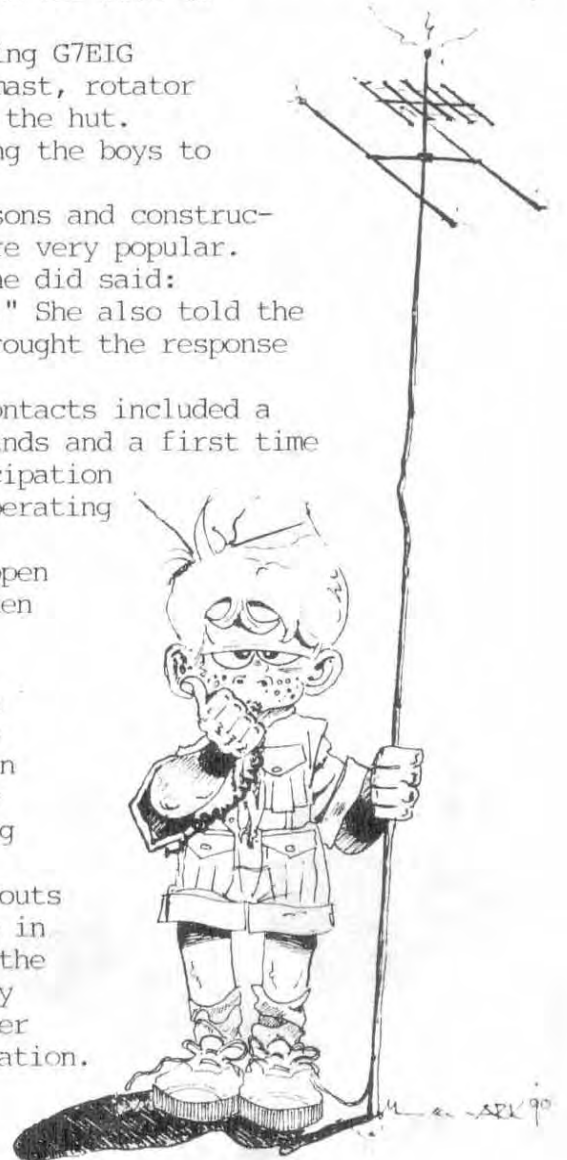
GBØFNS, Furness Vale Derbyshire. Soldering lessons and construction of a cheap transmitter and receiver kit were very popular. One Brownie, asked by an Italian station what she did said: "washing-up, cleaning, daily help and housework." She also told the same operator that she liked ice creams which brought the response that they had plenty of that in his country.

GB4SVS, Stroud Valley Gloucestershire. Notable contacts included a first third party RITTY contact with the Netherlands and a first time SSTV contact with a Polish Scout station. Participation by Guides for the first time in nine years of operating the station was also enjoyable.

GB4SM, 88th Manchester. Did anything amusing happen at your JOTA station? Yes, it stopped raining when we took the aerials down!

GB4NDS, Northampton Scout Amateur Radio Group, commented: the key to a successful JOTA lies in a programme for on-going Radio Scouting activities which maintains the Scout's interest so that when Jamboree on the air comes around, he is actually looking forward to the event instead of wondering what the letters JOTA stand for!

GB4DAS, Dundee Area. Sixty Scouts and Venture Scouts with their Leaders were given impromptu lectures in groups of twelve by GM8PHU to inform them about the intricacies of aurora. This helped to explain why the Scouts could not interpret the rasping whisper which is a feature of all auroral voice communication.





GBØIAS, 31st Inverness. Some boys got expert tuition on the correct use of mobile radios; others made circuit boards for musical birthday cards; this proved to be quite intriguing as nobody knew which tune would be played until the circuit had been completed. GB2AAD, Antrim District N-Ireland. Overseas contacts included the 1st Mafeking scout group, for them their first Northern Ireland contact.

GI4FUM demonstrates it is possible to talk and have one's photograph taken at the same time.

UNITED STATES (W,K,N).

This year, a unique change was made in the participation of K2BSA. Authority was issued for participation from several locations. Primarily, the control operators were selected from staff members of K2BSA at the National Jamboree at Ft.A.P.Hill, Virginia, in August 1989. We had K2BSA operating from six of the ten call areas in the U.S. This gave more Scouts the opportunity to personally contact and talk to K2BSA.

Larry Eichel, K2NA, reported in his radio scouting newsletter "Scoutgram" some comments from the K2BSA staff:

- The look on Teddy's face when he heard his father answer his call was enough alone to make the experience of serving on staff worthwhile.
- Fascinating to watch these young men struggle with new ideas and concepts. A few fell asleep trying to copy code.
- The most memorable moment was helping a young girl make her first phone QSO.



K2BSA/1



Greg, N8LAI, on the air at K2BSA.

VENÉZUELA (YV).

During Friday and the following night it became clear that the participation in JOTA had increased considerably, says organizer Jorge Insignares. Scouts and girl-guides of both associations exchanged messages and greetings with an ever lasting enthusiasm. The opening of the JOTA was performed on Saturday morning by the chief scout via YV5ARS. Many stations responded with greetings and also

listened to the National Director who took part from YV5LTR. In total 19 scout districts, spread all over the country, were reported active in JOTA. For next year a QSL card competition is suggested. The price to win could be a trip to visit a distant scout group with which contact by radio was made.



WEST - GERMANY (DL).

Sven Dreyer, the NJO of the BdP, reports that several stations were put on the air by scouts from different scout associations working together. Another way of uniting scouts through JOTA.....

The Oberon scout group near Bonn, on the air with DKØSG, telephoned with several embassies. As a result scouts from Egypt and Canada joint them at their station and took part in JOTA. Sighting of the Northern Light (aurora) was also mentioned. The visitors list shows government officials from Bonn, parents, 3 nigerian and 2 polish scouts.

Stamm Heinrich von Plauen
(VCP) in Hof.



WORLD SCOUT BUREAU (HB9S).

This year the station of the World Scout Bureau was again installed in the home of the Geneva Amateur Radio Club, which is close to the Bureau in the centre of the city. This location offers more space and accommodation to the operators during the JOTA weekend than the small permanent shack in the Bureau itself. The international operator team consisted of Yves HB9AOF, Peter OZ1JSN, Klaus OZ1HYL and Richard PA3BAR. This team was able to make QSO's in English, French, German, Danish, Norwegian, Swedish and Dutch. During the weekend HB9S operated for 36 hours with two shortwave stations and one VHF station simultaneously.

Conditions for Europe were reasonably good and many jamboree stations were contacted. We often worked through large pile-ups and it was unavoidable that stations needed to wait a bit for a contact. Long distance contacts were made with scouts in Australia, Brunei, Venezuela, Chili, Costa Rica, USA, Canada and many others. We were kindly assisted by a YL operator (LU2AKC) in Buenos Aires in making contacts with scouts in Argentina in their own language. The station PJ2A, operating from a district scout camp in Curacou, was invaded by (too) many scouts when we spoke to them in Dutch. Like last year ZD8JAM made contact from Ascension Island while the national stations in France, TV6JAM, and Switzerland, HB9JAM, exchanged information with us on the 2m band.

The hospitality and support of the Geneva Amateur Radio Club is kindly acknowledged and our thanks also go to Danielle, XYL of HB9AOF, who provided the operators with delicious "inputs".

Scout operators who possess an amateur radio licence valid for Switzerland and who would like to help operate HB9S in Geneva during the 33rd JOTA, please contact the station manager Yves Margot, HB9AOF, well in advance (address see chapter 8).



I realize more fully than ever the great attraction which wireless has for boys just now, and the valuable results that could be got by utilizing the craze.

All over the country wireless clubs are being established, and I offer the suggestion whether in the movement we could not do considerable business in this direction in the way of district wireless clubs.

Lord Baden Powell of Gilwell.
April 1923.

5. FORTHCOMING EVENTS.

A number of amateur radio stations is expected to operate from scout gatherings and international camps during 1990. Most of the time these stations are operated by licenced scouts and can be found around the international scout frequencies. Information received until now:

- July 2 - 10 OZ2ATK National Jamboree YMCA scouts, Holbek, DANMARK.
- July 22 - 31 DFØCP VCP Landeslager, Walsrode, GERMANY.
- July 16 - 27 GB4SHQ Blair Atholl Patrol Jamborette, UNITED KINGDOM.
- July 23 - 27 TV6WSC ? 32nd World Scout Conference, Paris, FRANCE.
- August 1 - 9 OH6SUF Finnjamboree TERVAS 90, Kannonkoski, FINLAND.
- August 3 - 7 8JØBSJ 10th Nippon Jamboree, Myoko Heights, JAPAN.
- August 8 - 16 HL... Korean National Jamboree, Soraksan National Park, KOREA.
- August 1991 HL9LWJ 17th World Jamboree, KOREA.
- May 28 - 31 1992 3rd European Radio Scouting Seminar, DENMARK.

To enable scout stations at these activities to find each other, a "summer camp sked" is arranged in the European Region. During June, July and August scout stations are asked to call "CQ SCOUT" daily at 0700 GMT on 7.090 MHz and at 0730 GMT on 14.290 MHz.

Maybe an idea for other regions as well?

International Scout Frequencies			
band	cw	phone	
80m	3.590	3.740 & 3.940	MHz
40m	7.030	7.090	MHz
20m	14.070	14.290	MHz
15m	21.140	21.360	MHz
10m	28.190	28.990	MHz

Scout Nets		GMT	MHz
Australia	every month		
	1st, 3rd, 5th Sunday	0200	14,190
	2nd Sunday	0200	21,190
	4th Sunday	0200	28,590
United Kingdom	every Saturday	0900	3,740
European Scout Net	every Saturday	0930	14,290
		(0945	7,090)
Norway	every Saturday	1430	3,740
Denmark	every Saturday	1300	3,740
Sweden	1st Sunday of month	0730	3,740

6. SCOUT STATION LIST.

In June 1989 the World Scout Bureau asked the scout associations in a questionnaire if amateur radio stations were (semi) permanently installed in their headquarters. The list below was compiled using the received information.

Algerie	7X2VRK	Scout Amateur Radio Club
Argentina	LU9BSA	Boy Scouts Argentina
Australia	see below	Scout or Girls & Guides Ass.
Austria	OE1XSC	Scout Ass., Vienna
Belgium	ON4FOS	FOS, Leuven
Brasil	PY1EDB	Gruppo 86, Rio de Janeiro
Brunei	V85JA	Brunei Scout Association
	V85BS, BSJ, JAM, BP, TS	are scout stations
Canada	VE3SHQ	BSC, Ottawa
Costa Rica	TI2CIE	Consejo Interam. de Escultismo
Fiji Island	3D2SS	1st Suva Scout Group
Finland	OH2SUF & OH.SUF	Guides & Scouts of Finland
France	FF6JAM	Scouts de France, portable
Germany	DF0CP	VCP, Hamburg
	DK0BS	DPSG, qth JN590P
	DF0FF	BdB, Stuttgart
Hong Kong	VS6EA	Boy Scouts Association
Iceland	TF3FF	Scout Amateur Radio Club
India	VU2BSG	Bharat S & G, New Dehli
Israel	4Z4HS	Sea Scout Club, Tel-Aviv
Japan	JA1YSS	BS of Nippon, Tokyo
Kenya	5B4KSA, BF	Kenya Scout Association
Luxembourg	LX1JAA to JAZ	During JOTA
Malta	9H1IHQ	Scout Ass., Floriana
Netherlands	PA6JAM	Sassenheim Radio Scouting
	PA6RSN	Apeldorn Netherlands
Nigeria	5N0BSN	BS of Nigeria, Lagos
	5NxBsx	are always scout stations
Norway	LA1SS to LABSS	Scout stations
	LA1 to LABJAM	During JOTA
Oman	A47OS	National Org. for S & G
Pakistan	AP2BS	Funjuab Boy Scouts
	AP2NMK	Pakistan Boy Scouts
Papua New Guinea	P29JOA	Scout Ass., Port Moresby
Philippines	DU1BSP	Boy Scouts Philippines
Portugal	CT5xxx	During JOTA
Sweden	SK1SS to SK0SS	During scout camps
	SK7JAM	Sw. Scout Council, Jönköping
Switzerland	HB9JAM	Radio Scouting Switzerland
	HB9S	World Scout Bureau, Geneva
United Kingdom	GB2BP	Gilwell Park, London
	GB4SHQ	Scotland HQ, portable
U.S.A.	K2BSA	BSA, Ft Worth, Texas
Venezuela	YV5ARS	Scouts Association

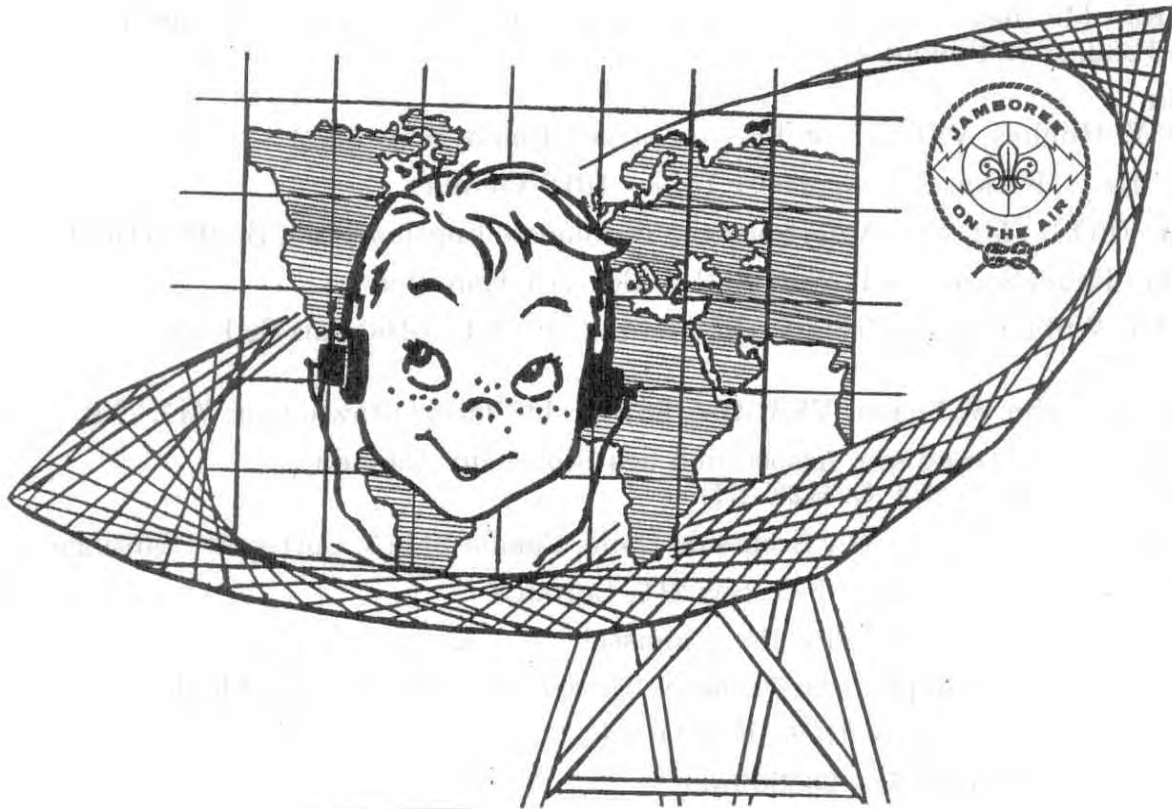
Australia : VK1BP (Canberra), VK2SAA (Sydney), VK3SAA (Melbourne), VK4SAA (Broadway), VK5BP (Norwood), VK6GGA (Perth), VK6SAA & VK6SH (West Perth), VK6SAM (Bluff Point).
SAA = Scout Ass. Australia GGA = Girls Guides Ass.

Up-date : 07 december 89

Please send modifications and new informations to HB9AOF, Yves Margot, World Scout Bureau, Geneva. Thank You.

7. THE 33rd JAMBOREE ON THE AIR.

The 33rd JOTA will be held on 20 and 21 October 1990. By the time you read this, you will have to start making your preparations.



The 1990 JOTA logo is based on a design from the Localidad Scout de Latacunga, Ecuador. It expresses very well the theme for the 33rd JOTA:

" Listen to the World ".

Using this theme in your JOTA program can lead to activities like:

- a separate SWL station to listen to amateur radio and other communications.
- record some of your radio contacts on a tape recorder to be used as a demonstration.
- cover your ears and imagine what it is like for the hearing-impaired to communicate, e.g. with telex (RTTY).
- be absolutely quiet for a moment and listen to the noises around you.
- ask scouts who you meet on the radio to speak in their own language and find out whether you can understand them.
- build a simple electronic kit that produces sounds.
- receive fax pictures from e.g. a meteo satellite.

More suggestions will be given in the forthcoming JOTA circulars, issued by the World Scout Bureau.

The help of Miriam, XYL of PA3BAR, with the typing and lay - out of this report is kindly acknowledged.



8.

J.O.T.A. ORGANIZERS

World Organizer - World Scout Bureau, Box 241, CH - 1211 Geneva 4, Switzerland

Adviser on Radio-Scouting and HB9S Station Manager - Mr. Yves Margot, HB9AOF, 9 rte A.-Ferrand, CH - 1233 Lully, Switzerland

Argentina - Mr. José Luis Galvez, LU9BSA, Asociacion de Scouts de Argentina, P.O. Box 1282, 1012 Buenos Aires

Australia

- Mr. P.V. Hughes, VK6HU, 58 Preston Street, Como, W.A. 6152

Austria - Dr. J. Kafka, Gonzagagasse 15, A - 1010 Vienna

Belgium - (FOS) - Mr. Eric Alderweireldt, Tentoonstellingslaan 145, B - 9000 Gent

Bermuda - Radio Society of Bermuda, P.O. Box 275, Hamilton

Brasil - Mr. Wulmar Lysis Bisaggio, PY4WLB, C.P. 313, 36100 Juiz de Fora, Minas Gerais

Canada - Mr. John W. Ficner, VE3DQM, 88 Harold Place, Ottawa, Ont. K1Z 7N8

- Mr. Beauvoir Durandisse, Association des Scouts du Canada, 7679 Papineau, Montreal, P.Q. H2E 2H1

Chile - Mr. A. Cock S., Guías y Scouts de Chile, Casilla 21113, Correo 21, Santiago

- Mr. Erriko Lanitis, 5B4GJ, P.O. Box 216, Larnaca

- Mr. A. Nissiphouro, P.O. Box 310, Limassol

Denmark - Mr. Peter Stephansen, OZIJSN, Tarnvej 159 3th, DK - 2610 Rodovre

Ecuador - Pdr. Bruno Galas, HC6GH, P.O. Box 337, Latacunga

Finland - Mr. Bo Ahlnas, SF - 23390 Inio

France - Mr. Luigi Malandrino, F6ICJ, Ch. le Clos devant, F - 71960 Prisse

Germany - (DPSG) Mr. Klaus D. Sperling, DC4NA, Leharstr. 8b, D - 8500 Nurnberg

- (BdP) Mr. Sven Dreyer, DL3HBS, A. Thanweg 20A, D - 3400 Gottingen

- (VCP) Mr. Bernd Walkowiak, DF3XF, Langeloher Str. 7a, D - 2077 Brunsbek II

Guatemala - Lic. Jose Mauricio Rodriguez, Asociacion de Scouts de Guatemala, 9a Calle 0-16, Zona 1, Guatemala, C.A.

Hong Kong - Mr. Dennis Darwin, Scout Assn. of Hong Kong, Morse House, 9 Cox's Road, Kowloon

India - Shri G. Ranga Rao, Bharat Scouts & Guides, P.O. Box 7043, New Delhi 110002

Indonesia - International Commissioner, Gerakan Pramuka, Medan Merdeka Timur 6, Jakarta Pusat 10110

Ireland - Mr. Aidan McCarthy, 22 Belgard Downs, Rochestown Rd., Cork

Israel - Sea Scout Club, 4Z4HS, P.O. Box 6413, Tel-Aviv

Italy - Sr. Ettore Rattelini, I2EAR, via Goffredo Mamali 19, I - 20129 Milano

Jamaica - Mr. L. St. E. Jones, c/o Scout Association, P.O. Box 528, Kingston 5

Japan - Mr. Yorihiro Matsudaira, Boy Scouts of Nippon, No. 11-10, 4-chome, Osawa, Mitaka-shi, Tokyo 181

Korea - Boy Scout A.R.C. HMOS, C.P.O. Box 8703, Seoul 100

Luxembourg - (FNEL) Mr. Jean-Claude Muller, 17 rue Franklin, L - 1540 Luxembourg
 - (FNLS) - Mr. J.-P. Dahm, LX1NK, 79 Grand-Rue, L - 3927 Mondercange

Malaysia - Mr. Toh Ken Jin, Perhidmatan Bekalan Pengakap, No. 1 Scotland Close, Penang

Netherlands - JOTA Organizer, Scouting Nederland, P.O. Box 210, NL - 3830 AE Leusden

Netherlands Antilles - Mr. B.G. Schotborgh, Scout Association, Dr. M.L. King Blvd 26, Curacao

New Zealand - Mr. Jim Parnell, ZL2APE, 87 Duncan Terrace, Wellington 3

Nigeria - Mr. Idris Leiju, Boy Scouts of Nigeria, P.O. Box 429, Lagos

Norway - Mr. Trond R. Bekken, LA4PGA, Boelerskrenten 26, N - 0691 Oslo 1

Pakistan - Natl. Secretary, Pakistan Boy Scouts Association, Sumbol Park, Aabpara-Murree Link Rd, Islamabad

Panama - Mr. Ruben Dario, Scouts de Panama, Apartado 11004, Panama 6

Peru - Mr. Franz Holgamer, c/o Asociacion Nacional de Scouts Peruanos, Apartado 2011, Lima

Philippines - Eng. Arsenio W. Cortazar Jr., Boy Scouts of the Philippines, P.O. Box 1378, Manila

Portugal - Sr. Joaquim Brito da Silva, c/o Corpo Nacional de Escutas, Rua d. Luis i, 34, 1200 Lisboa

South Africa - Mr. Ossie Carstens, ZS1DZ, Boy Scouts of South Africa, P.O. Box 4251, Cape Town 8000

Spain - Sr. Emilio Sanchez, EA1MQ, 7 avenue F. Ladreda, E - 28008 Gijon

Sri Lanka - Scout Association, 65/9 Sir Chittampalam, A. Gardiner Mawatha, Colombo 2

Sweden - Mr. Jon Eliasson, SM7NDX, Vätterslunsgatan 8, S - 552 58 Jonkoping

Switzerland - Swiss JOTA Org., Radio Scouting, P.O. Box 206, CH - 8024 Zurich

United Kingdom - Programme and Training Department, The Scout Association, Gilwell Park, Chingford, London E4 7QW

Uruguay - Mr. Angel Bautista, Asociacion Scouts del Uruguay, Casilla de Correo 1245, Montevideo

U.S.A. - Mr. Robert M. Browning, Jr., International Division, Boy Scouts of America, P.O. Box 152079, Irving, Texas 75015-2079

Venezuela - Asociacion de Scouts de Venezuela, Apartado 1227, Caracas 1010 A, D.F.

Zimbabwe - Mr. Molly Henderson, Z21JE, c/o The Boy Scouts Association of Zimbabwe, P.O. Box 669, Harare

NOTE - In addition to those listed above, the World Bureau's JOTA mailing list contains many other names, e.g. Assistant Organizers, National Amateur Radio Associations and publications, etc. to whom information on JOTA is sent. It also is sent automatically to the International Commissioner of every Scout Organization.



World Scout Bureau / Bureau Mondial du Scoutisme

P.O. Box 241, CH - 1211 Geneva 4, Switzerland