



NEWS

Maerz 2017
No. 130 v2



in Japan

Thema: D-STAR



in Deutschland

Mitteilungsblatt der Gruppe JAIG
www.jaig.de
www.jaig.jp

JAIG-Daten

Maerz 2017

JAIG-Clubstationen:

Rufzeichen	Standort	Verantwortlich
DLØDJF (#101)	Muenchen	DF2CW (#18)
DKØDJF (#50)	Muenchen	DF2CW (#18)
JL1ZYZ (#51)	Yokohama – Japan	JA9IFF/1 (#21)

NET-Frequenzen:

NET Name	Sprache	Freq.(MHz)	Mode	Zeit (UTC):	Tag	NET-Kontr.	Sonstiges
JAIG-NET	ja. dt. eg	21.370±QRM	SSB	08.00	Sonntag	JA1DKN	
JAIG-NET	ja. dt. eg	14.310±QRM	SSB	08.30	Sonntag	JA1DKN	Falls 15M-Band nicht zustande kommt
JAIG-NET	ja. dt. eg	18.140±QRM	SSB	08.20	Sonntag	JA1DKN	Falls 15- und 20-M-Band nicht zustande kommen
JANET	ja. eg	21.360±QRM	SSB	22.00	Samstag		

Sprache: ja. = japanisch, dt. = deutsch, eg. = englisch

Verbindungsfrequenz

bei JAIG-Jahrestreffen und bei HAM-Radio	144.575 MHz FM-Simplex
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JAIG-Home Page

deutsch	http://www.jaig.de
japanisch	http://www.jaig.jp

JAIG-INFO via POST

JAIG-INFO aller Art anfordern bei	IKI Kunihiko DF2CW Hoenlestrasse 8 D-80689 Muenchen Germany
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JAIG-Diplom Antrag

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Spenden: bitte Hinweis in unseren News Nr. 97 beachten! Kontonummer wird auf Anfrage (per e-mail oder Telefon) mitgeteilt.

JAIG-NEWS Redaktionsgruppe: DF2CW und Erika
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Thema : D-STAR

Seit Ende des vergangenen Jahres hat die Aktivitaet im DV Modus QSO zugenommen.

Anlaesslich des zunehmenden Interesses, vor allem das QSO mit dem Ausland ueber diesen Modus hat in Tokyo ein s.g. "Kickoff meeting" stattgefunden.

OM Fukuda (JA1IFB) hat einen Bericht in englischer Sprache zusammengestellt.

Deshalb wollen wir diesen als Sonder-Ausgabe herausgeben.

Als Anlage legen wir zwei Zeichnungen (Verfasser: OM Okano, JF1CXH) bei; einmal ueber Muenchner Stadtrelais (DB0TVM) mit INAGE-Repeater (JP1YJQ), und einmal ueber HotSpot via Reflector (DCS021C) zum Tokyoter Restaurant namens KOIKI, wo das Treffen stattgefunden hat. Mit beiden Verbindungen gab es einwandfreie Verbindungen.

Wir hoffen, durch diese JAIG-NEWS bei vielen Freunden das Interesse auf diesem Gebiet zu wecken, das wuerde uns sehr freuen.

Falls jemand zu D-STAR Fragen hat, haben sich Fukuda-san (JA1IFB) und Okano-san (JF1CXH) bereit erkluert, diese zu beantworten.

Viel Spass beim DV QSO und vy 73 Eure JAIG-News Redaktion,

D-Star QSO について。。。

昨年の末ごろから DV モードによる QSO 増えて来ました。

それが契機となって外国と QSO をしてみたいと希望しているメンバーが東京で「Kickoff meeting」 となずけて集まりをもちました。

福田さん(JA1IFB)はその様子を英文で投稿してくださいました。

それを今回 「Theme D-Ster」として発行します。

2 枚の添付資料には、岡野さん(JF1CXH)の作成による交信経路図で、その一つはミュンヘンのレピータ DB0TVM と稲毛のレピータ JP1YJQ で、もう一つの経路はレフレクターDCS021C を使ったものです。いずれもミーティングの会場となったレストラン小粋とミュンヘンの交信ルートです。

私達は、この JAIG-NEWS を通して多くの読者が興味をもたれることを希望します。

この D-Star による外国との QSO についてご質問がありましたら、福田さんと岡野さんにお寄せ下さい。

DV モードでの海外との QSO が盛んになることを願っています。

Vy73 JAIG-NEWS 編集室

Kickoff meeting on D-STAR project

#528 Hiromichi Fukuda, JA1IFB / KA1Z

The DX condition on HF high bands are creeping the bottom due to the silent solar activity these days. Therefore, members of JAIG are facing difficult situation to enjoy net-contact on 21,370MHz. In this circumstance, DF2CW is looking for an another radio communication system on how to enjoy the solid contact without the conventional systems.

At least, DF2CW and JA1OGX, JF1TEU succeeded a memorial two way contact over D-STAR on January 12 2017 with a great interest. That is really substantial radio communication system from now on. Therefore, we should get used to D-STAR systems, its operation and the smart manner for accessing repeater network. This is a short report of the kickoff meeting at Italian Dining so called "Koiki" on March 13, 2017.

"Koiki" is dedicating to serve creative Italian cuisine and drink for hosting a business meeting. And "Koiki" is located at the 29th floor of Shinjuku NS Building in Tokyo office area. What is more, the private room of nearly 100 meters above ground assists us to contact with DF2CW in Munich Germany over D-STAR.

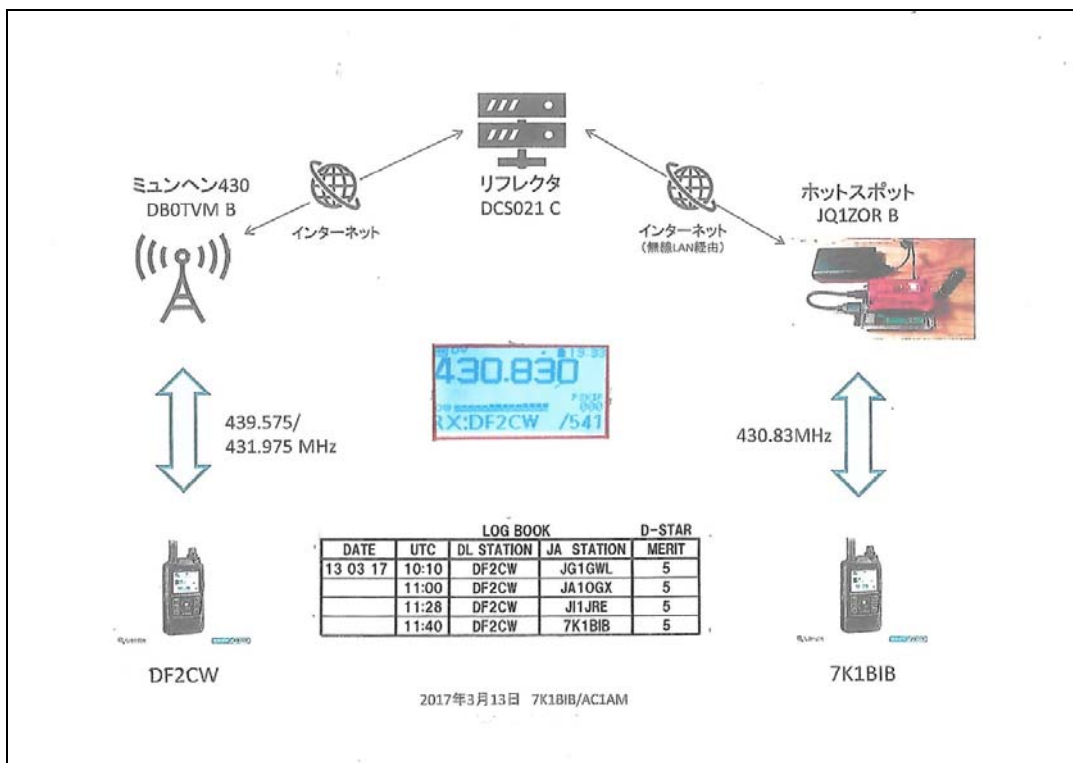
For this occasion Mr. T. Yamauchi, 7K1BIB arranged "Koiki" and managed the kickoff meeting. The initial members of the kickoff meeting are #528 JA1IFB, JA1JCN, JA1LDG, #557 JA1OGX, #590 JF1CXH, JF1TEU, #035 JG1GWL, JH1BLT, #592 JH1XUP, #550 JI1JRE, JJ1IZX, JN1VVR, #591 7K1BIB. And also DF2CW checks in room from Munich over D-STAR. Three digit #528 means the registered member's number of JAIG for your information.



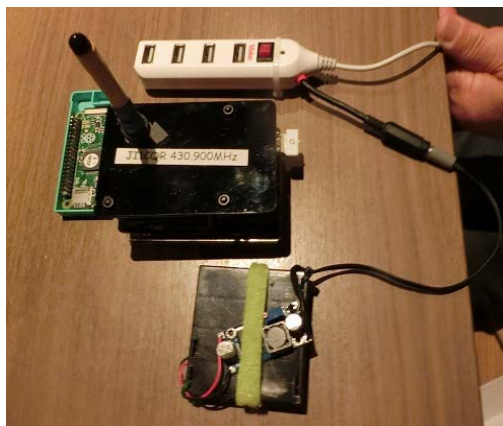
Kickoff meeting at "Koiki"

Mr. T. Yamauchi, 7K1BIB gave us a talk about the outline concerning D-STAR systems and he disclosed us the technical function of hotspot for it in accordance with figure cited below and models. We are, beginners, quite sure, there are some confidential knowhow in his systems.

We grasped about D-STAR systems through the practical operation done with DF2CW, Munich. However, we haven't got sufficient knowledge of personal computer, digital devices and construction for D-STAR systems. Surely, these are cumbersome jobs to master them above mentioned for us beginners.



Schematic diagram of D-STAR system independently modified & log book Figure: 7K1BIB



Hotspot



Hotspot

When in Roma, do as the Romans do! There are cases in which we can't contact with amateur radio stations located in Europe through D-STAR repeaters. Regrettably, we will have to adapt an additional D-STAR device alternatively to contact with amateur radio stations in Europe.

A D-STAR specialist Mr. T. Okano, JF1CXH advised us about this situation with attached figures at captioned kickoff meeting.

We have been studying D-STAR systems through the internet web site written in Japanese. And we had a lot of difficulty when reading the experimental reports blending many English words on

the D-STAR systems. While reading a page or two, our eyes went back and forth several times. What occurs as a result? we get mighty bored before finishing a page or two.

All members enjoyed the kickoff meeting in comfortable atmosphere. And Mutoh-san, JI1JRE, she presents some photographs to this report for our memories. We are talking about amateur radio activities ranging D-STAR systems, DX-hunting and Ham Radio 2017 in Friedrichshafen. The subject of sightseeing for “Zugspitze” surprised us all. Zugspitze is the highest mountain 2962 meters above sea level located in the boarder of Austria and Germany.



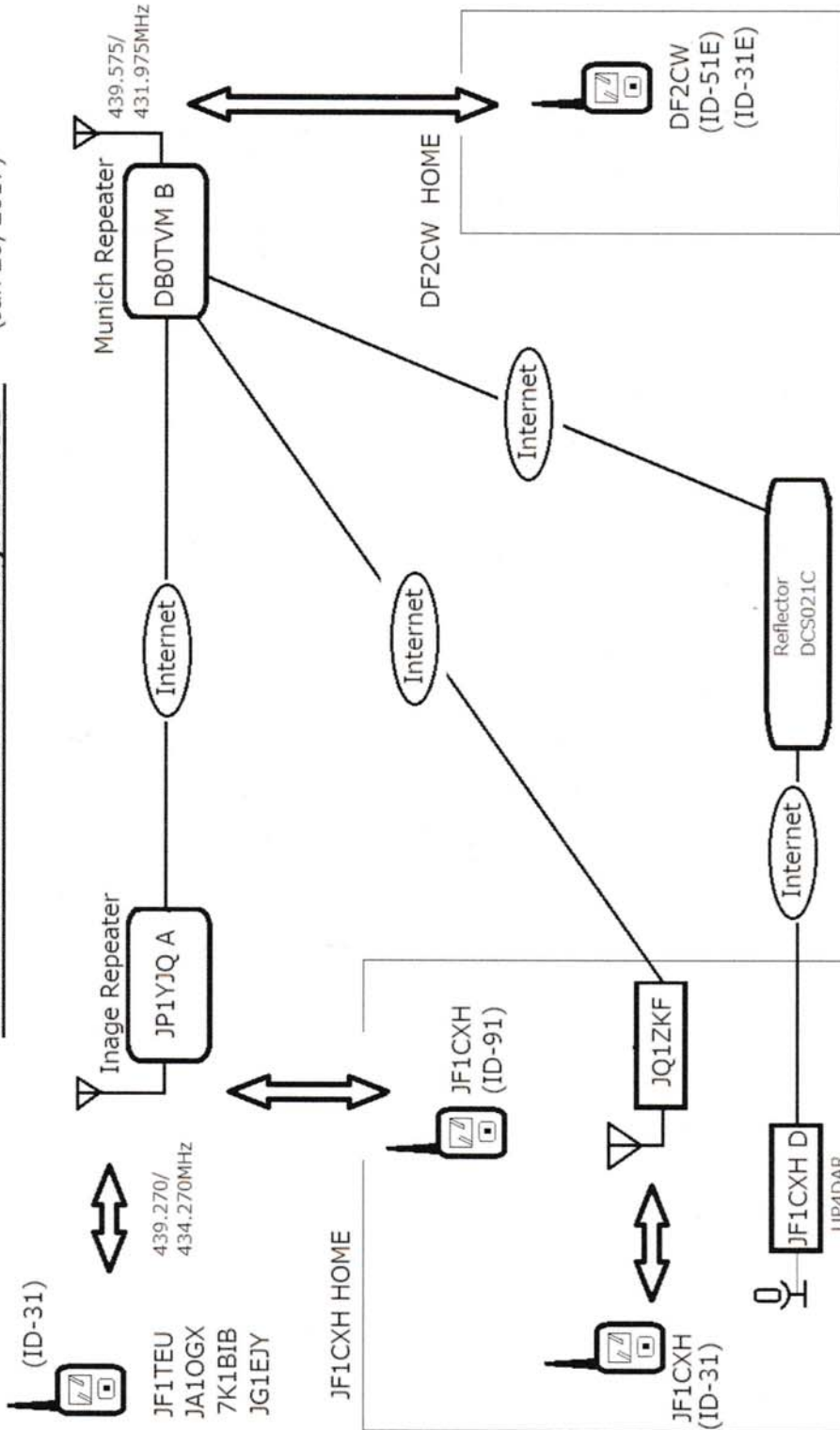
Private room at “Koiki”

Dining’s creative Italian cousins



Communication Model through INAGE

(Jan 20, 2017)



Communication Model at KOIKI (Mra 13, 2017)

