



founded 1970

THE BULLSHEET

Official News Bulletin of the
Texas DX Society
An ARRL Affiliated Club



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DX Chairman:	WA9VLI	Steve Smothers	Bullsheat Publisher:	NR5M	G. DeMontrond

Columns by: N5DU, N5DC, K5RC, KN5H, WA9VLI

ANNOUNCEMENTS

MEETING NOTICE- The Texas DX Society meets the second Friday of each month except when changed by the Board of Directors. The January meeting is the annual banquet, open to all TDXS members and invited guests. It will be held Saturday, January 11, 1986 at Magic Island (see details elsewhere in the 'Sheet). The next regular meeting will be on Friday, February 8th, at the Bellaire Hospital Professional Building, 6550 Maple Ridge at 7:30 p.m. NOTE: The February meeting is moved up one week to avoid conflict with the ARRL DX contest.

ANNUAL DUES- It's a new year, folks - so your dues need to be paid. The dues are \$25.00 for full members.

NEW MEMBERSHIP APPLICATIONS- TDXS members wishing to nominate new prospective members must submit applications to the Board before the February meeting. Get forms from KE5FI.

BULLSHEET MAILING LIST- It is the club's desire to provide the Bullsheet free to all amateurs in the area with an interest in DXing and/or contesting. If you would like to receive our newsletter, simply send your name, call, and mailing address to the Texas DX Society, P.O. Box 540291, Houston, Texas 77254-0291. Visitors at the regular club meeting can request the monthly newsletter by providing their mailing address on the sign-in sheet. Articles or other newsworthy items from club members and other interested amateurs are hereby solicited by your editor.

WEEKLY DX & CONTEST NET- Just a reminder that each Tuesday night at 9:00 p.m. the Club sponsors a net on 147.96/.36. Participation by non-members as well as members is welcomed. The purpose of the net is to facilitate the exchange of DX, contest, and Club information within the amateur community. Your active support of this activity is encouraged.

EDITORIAL (de K2TNO)

I hope that everyone had a fb holiday season, with a gift bag suitably stuffed with aluminum. We will try in '86 to uphold standards of the 'Sheet established in the past. This effort will require input from our readers. If you have an article or even just a few thoughts for the 'Sheet, please send them to me at 2301 Dryden Road, Houston, TX 77030. The text may be hand-written provided that it is legible. I'll be happy to help with any re-writing, illustrations or what-have-you.

CONTEST CORRAL (de KN5H)

Happy New Year!! 1986 is here and a new season of contesting is about to begin. Lots of victories were racked up by TDXS in '85; '86 looks like more of the same. I'm sure we will all miss Chuck LZ0's informative dialogue and wish him all the luck in the world trying to arrest his lightning problems.

Your new Contest Chairman will try to uphold the spirit passed on to him by providing members and non-members alike with the contest results, rumors and requirements. Participation in the Tuesday evening TDXS net will be greatly appreciated. By meeting on a weekly basis, we will have up to date info on current events.

Thanks to the following for getting on during the 10 meter contest to hand out a few, highly appreciated QSO's.

AK5B, K5DX, N5DC, N5EA, K5GN, AC5K, K5MA, KC5M, NT5D, WA5NQJ, WA5F, W5OBR, NZ5I, K5RC, W5VWN, WA9VLI, KGSU, W5VAH, KE5TF, K5AAD, K5WA, K2TNO & KB5FU

Congratulations are in order to Dave K5GN and Dave N5JJ for their excellent ONE-TWO sweep in the September CW Sprint Contest. K5GN, operating K5**, managed three more QSO's than Julio-Julio for his first time ever NUMBER ONE in this contest. A word of caution however: JJ has finished second in his last two attempts.

The TDXS finished second in the club competition with help from Chuck, K5LZO (no. 6 USA), N5DU, K2TNO, KN5H, K5TU, KGSU & K5DX. The SSB results did not make the Nov. - Dec. NCJ therefore making reporting them impossible. QST reports the the CW sprint will occur on February 2nd (Sat. 6 P.M. Local) and the SSB event February 9th (Sat 6 P.M.).

Some other results...

1985 CQ 160 CONTEST

K5GN No. 1 in Texas	Single op CW	575/80 or 122K
KA5SBS + K5LZO	Multi op CW	365/57 or 47K

Some rumors...

10 METER CONTEST

SSB ONLY

KE5FI 1400/97 or 271K
NR5M 1460/91 or 266K

SSB & CW

N5JJ 698/64 or 137K
KC5CP 600/71 or 85K
N5DU 650/50 or 70K

MULTI-OP

K5LZO 1531/94 or 340K
K5RVK 1073/83 or 270K

CW ONLY

KZ5M 675/73 or 198K
(KN5H, opr.)

ARRL 160 METER

N5DU 825/91 or 170K Single op
K5LZO 725/81 or 125K Multi op

CQ WW DX SSB

NRS5M 3607/156/481 or 6.4 Meg Multi-Multi
Number 3 USA

KE5FI 1020/32/124 or 445K Single Band 15 Meters
Number 4 USA

1985 RADIOSPORT

K5RC (K5GN,opr) 644K CW only Number 1 USA

K5LZO 1.15M Multi-op Number 3 USA

COMING ATTRACTIONS...

JAN.	11-13	ARRL VHF SWEEPSTAKES
JAN.	11	40 Meter World SSB Championship 0000-2400Z
JAN.	12	75 Meter World SSB Championship 0000-2400Z
JAN.	18	160 Meter World SSB Championship 0000-2400Z
JAN.	25	15 Meter World SSB Championship 0000-2400Z
JAN.	26	20 Meter World SSB Championship 0000-2400Z
JAN.	24-26	CQ WW 160 METER CW CONTEST
JAN.	25- FEB 2	Novice Roundup
FEB.	2	NORTH AMERICAN CW SPRINT 0000-0400Z
FEB.	9	NORTH AMERICAN SSB SPRINT 0000-0400Z
FEB.	15-16	ARRL DX CW CONTEST
FEB.	21-23	CQ WW 160 METER SSB CONTEST

DEADLINES...

ARRL 160 CW LOGS must be postmarked JAN. 8th
ARRL 10 METER LOGS must be postmarked JAN. 15th
CQ WW CW DX LOGS must be postmarked JAN. 15th

FINALLY...

All of the above-mentioned contests are detailed in QST and CQ. If you need further clarification, feel free to ask. Start making plans for the Sprint contests coming up in Feb. I will be getting up two teams for each mode and everyone is encouraged to participate. The Tuesday night net will be the "place to be" for Sprint info.

DX REPORT (de WA9VLI)

- Bouvet Island - Lots of rumors, but nothing confirmed. LA9WE is said to be working on an operation as 3Y9WE. LA9WT/3Y or 3Y9WT is apparently operating from ANTARCTICA, NOT BOUVET. The ship with 5 Norwegians aboard is establishing new base camps in the Ross Sea. No reports have been heard in in the U.S., through several VK's have worked them!
- LORD HOWE ISLAND - Listen for VK9LM. Rudi's been active on 7.009 at 1200Z and 3.506 at 1115Z. QSL to DJ5CQ or P.O. Box 5, Lord Howe Island.
- SOUTH ORKNEY ISLAND - A21A should be active now through mid-March.
- SAO TOME - S92LB, Luiz is still quite active on the DX nets. Look for him on 14.183 between 2000-2200Z. QSL direct.
- LESOTHO - 7P8CI, "Gunter" has been worked locally at 2024Z on 14.183. QSL to the callbook address.
- DJIBOUTI - J28EL, "Franck" listens for stateside around 1400-1430Z on 14.203. QSL to P.O. Box 2417, Djibouti.
- REUNION ISLAND - FR4ZD, "Guy" has been active **working on** the pile-ups on 14.185 around 1900Z. QSL **direct**.
- SAN MARINO - T77C, "Tony" was worked locally on 14.209 at 1600Z. QSL direct.
- YEMEN - 6W1HA/70, **we need reports** on this one.
- SENEGAL - 6W1NF, "Jef" **was worked** locally on 14.209 at 1936Z. QSL to P.O. Box 971, DAKAR.
- SEYCHELLES - S79WHW, "Wild Horse Willie" shows up regularly on 20m SSB. Look for him around 1900Z on 14.205. QSL direct.
- AZORES - The new prefix CU is now in effect, followed by numbers 0 through 9. "0" is reserved for repeaters, and 1-9 will **designate nine different islands in the** archipelago.
- EASTERN & WESTERN CAROLINES - Our **very own Dennis Motschenbacher**, KZ5M and XYL are planning a DX-pedition to the sunny Pacific in the near future. Plans are being finalized now. The dates will probably coincide with a **major CW** contest.

For those of you chasing 160 meter contacts during the winter months, you might want to up date your frequency allocation chart, compliments of "Radio Sporting" Magazine.

160 METER FREQUENCY ALLOCATION UPDATE
 (reprinted from RadioSporting Magazine)

<u>PREFIX</u>	<u>COUNTRY</u>	<u>KH3/CW</u>	<u>KH3/SSB</u>
A4	Oman	1800-2000	
C3	Andorra	1810-1825	1825-1875
CT	Portugal	1830-1850	
DA,DR,DJ,DK,DL	W. Germany	1815-1835	1832-1835
J2	Djibouti	1810-1850	1810-1850
OH	Finland	1815-1835 1850-1890	1832-1835
OZ	Denmark	1830-1850	
PA,PD,PE,PI	Netherlands	1825-1850	1825-1835
SP	Poland	1750-1800 1810-1830 1850-1930	1750-1800 1810-1830 1850-1930
Y2-9	E. Germany	1810-1950	1900-1950
4S	Sri Lanka	1800-2000	
5B, ZC	Cyprus	1800-2000	1900-2000
5Z	Kenya	1830-1850	
9A, T7	San Marino	1810-1850	1830-1850

KC5CP reports needing only 4 more cards on 40 meters for 5B DXCC. An early congratulations Mike!

Please let me know what you've heard or worked locally along with QSL info. I want this column to be as informative as possible for the Texas crowd.

73, Steve, WA9VLI

ANNUAL BANQUET (de NSDU)

This year the annual banquet will take place at Magic Island, 2215 Southwest Freeway (telephone 526-2442). This restaurant and night club features a series of magic shows and excellent banquet dinner, together with our usual awards ceremony.

Because of the timetable for the various shows, we will have a schedule of our own. Here is the deal for us on Saturday, Jan. 11:

<u>TIME</u>	<u>FUNCTION</u>	<u>ROOM</u>
6:30 - 7:15	Cash Bar	Den of Osiris
7:15 - 8:30	Dinner	Court Garden of Nefertiti
8:45 - 9:30	TDXS Program	Palace of Tutankhamun

Magic Shows

There are two close-up magic shows with limited seating (30 each). One is during our cocktail hour (6:45 - 7:00); the other is after our own program but before the main show (9:45 - 10:00). NSDU will have admission tickets for either of these shows should you wish to attend. Because of the limited seating for these, please only get a ticket (free) if you are going to attend. 10:00 - 11:00 Tutankhamun Show - this show will be for all of our party and will take place in the same room where we had our own program. 11:15 - 11:45 Cleopatra's Chamber Show - Also for all TDXS.

All of the magic shows are optional, and the cost is included in your ticket price. There are optional events (cost is extra) including blackjack, palm reading, tarot card readers and private magic shows. Have fun!

DRINKS: Are extra, cost about \$4.00.

DRESS CODE: Coat and tie for OM, dress for YL (No jumpsuits).

ENTRY: When you arrive at the main entrance, NSDU or K2TNO will give you an itinerary card for admission upstairs.

MENU: The menu has been streamlined somewhat. You have chosen your entree, and it will come with tossed salad, green beans with almonds, stuffed potato and-chocolate mousse. They were unable to arrange our customized menu - too much confusion at serving time.

COST: \$25.00 for non members, \$10.00 for TDXS members paid in advance to NSEA, includes the tip and shows - drinks are extra.

GETTING THERE: Magic Island is located between Kirby Drive and Greenbriar Drive on the north bound access road of US59.

Exit Southwest Freeway at Kirby Drive. Take access road northbound (towards downtown). Just before Greenbriar you will see Magic Island - large white stucco building with a gold Sphinx head on the front.

Pull into the entrance drive which goes underneath the building, and continue around the drive to the main entrance. They have valet parking (you may be able to park yourself, we're not sure).

SPECIAL KUDO'S:

To Evie Lane who helped me out by making all the telephone calls regarding the menu.

TDXS PROGRAM:

We'll have the official installation of the 1986 Board, some awards (by K5L20) and prizes (by K5YCP).

WHAT TO EXPECT:

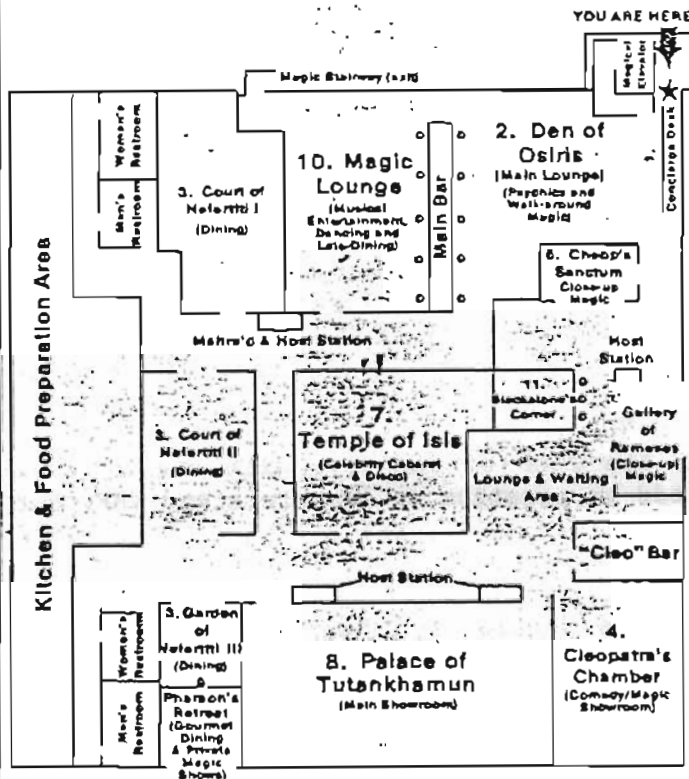
Here is a floor plan of the facilities and a list of available activities:



Facility Floor Plan & Guide To Club

IMPORTANT... Please read:

All members and guests of MAGIC ISLAND are required to check out and pay for all charges for their evening prior to their departure. All members and unescorted guests will have to leave a credit card imprint or other suitable form of deposit at the door to guarantee payment. For your convenience, MAGIC ISLAND accepts all major credit cards and cash. Personal, company and Travelers checks will be accepted with proper identification.



1. CONCIERGE DESK... After checking in downstairs you will ride on the Magic Island Fantasy Elevator and arrive in the ornately decorated Den of Osiris where you will be greeted by our concierge. Here our concierge will check your evening's schedule and confirm dinner and show times. If you need to make changes in any part of your schedule or would like to inquire about the special services the club offers or simply want to make advance reservations, our concierge will be happy to assist you.

2. DEN OF OSIRIS... Our magical elevator has left you in the Den of Osiris, the exquisite main lounge. You can relax here with your favorite cocktails and appetizers while watching close-up and table magicians perform. Psychic readers also are available to tell you your past, present and future at an extra charge.

... continued

3. COURT OF NEFERTITI... The restaurant portion of the club is sectioned off into three elegant dining rooms. The menu features more than 18 entrees, a full appetizer selection, all complemented by a superb wine list. Allow approximately 90 minutes for dining. Your waiter will coordinate your next show time with the serving of your meal. Late dining is available until 1:30 a.m.

4. CLEOPATRA'S CHAMBER... One of our four beautiful showrooms. The Cleopatra show is approximately 30 minutes in length and usually features a one-act, standup or specially magical comedy routine.

5. GALLERY OF RAMESES & 6. CHEOP'S SANCTUM... These two amazing showrooms feature the best in the world in close-up and sleight of hand magic. These incredible shows are approximately 20 minutes in length.

7. TEMPLE OF ISIS (Disco & Celebrity Cabaret)... This versatile room serves as a banquet or a la carte dining room, but it also is used as our "Magic Disco" and "Celebrity Cabaret" room. A special DJ will play recorded music for your listening and dancing pleasure each evening after 10:30 p.m. When the room is used as the "Celebrity Cabaret" we will present top-name non-magical performers (singers, comedians, jazz artists, etc.) for your entertainment enjoyment. Show lengths are approximately 50 minutes.

8. PALACE OF TUTANKHAMUN THEATER... Our magnificent main showroom features a Vegas-style spectacular two-act stage show of celebrity and non-celebrity magicians. Show length is approximately 55 minutes. This show will be the highlight of your evening at MAGIC ISLAND.

9. PHAROAH'S RETREAT... The most special of rooms. This room can be reserved for private magical presentations or for our incredible "mystical seance". Special gourmet dinners also can be arranged in this room at an extra charge. Room limit is 13 persons.

10. MAGIC LOUNGE & PIANO BAR... For those who wish to settle back and relax after a full evening of magical entertainment, the "Magic Lounge" and piano bar offers a chance to listen and dance to beautiful and romantic live music.

11. BLACKSTONE'S CORNER... This intimate and open area is where magicians perform private close-up and sleight-of-hand magic while you wait for your next show.

SPECIAL FEATURES:

DAILY LUNCHEON: Tuesday through Friday, 11:30 a.m. to 2:30 p.m. (close-up magicians available)

REGULAR EVENING PROGRAM: Tuesday through Saturday, 6 p.m. to 2 a.m.

SUNDAY & MONDAY EVENINGS: Reserved for personal and corporate private parties.

SUNDAY FAMILY BRUNCH: Sundays, 10:30 a.m. to 2:30 p.m. (full magical entertainment schedule for the entire family)

Affordable personal and corporate memberships are available for all of your entertainment requirements. Please call (713) 526-2442 for additional information.



The dining and entertainment experience of a lifetime.

MAGIC ISLAND HOUSTON
2215 Southwest Freeway
Houston, TX 77098
(713) 526-2442

ARMADILLO COUNTY (de K5RC)

The attached order forms are for you to order caps, jackets and badges for the Armadillo County celebration and operating activities. The start of the "year of the county" will be March 2, so get your orders in now.

Orders will also be taken at the February club meeting. Club members only: To have your name and call embroidered and the TDXS logo screened on either type of jacket, add \$4 for each jacket. Indicate your call on the order form.

TDXS TO SPONSOR DX PLAQUE

We will be sponsoring a plaque this year for the ARRL CW DX contest. The plaque will be for top European multi-two transmitter score. That's not a biggie, but we need to get "on the list." Next year we will be able to choose again.

TDXS OPERATING EVENTS (de N5DC)

Our first Field Day-style operation from Armadillo County will begin at Washington on the Brazos State Park on the weekend of March 1-2. We'll set up on Saturday, and begin operating CW and SSB at midnight Saturday local time, when Armadillo County comes into existence. If you want to participate please let me know. Details will be presented at the February meeting. We will be operating from two RV's, kindly made available by W5SJS and NR5M.

SUNSPOTS (de KE5FI)

We have had some good days on the lower bands in the past few months. That trend will stay the same during January. The high bands (above 20 meters) may not fare as well as recent months. The solar flux maximums will probably not rise above 83, but the minimums may stay at 70 or more. This spells 20 meters as the best DX band for most of the month.

A magnetic disturbance is indicated for the 25th of January, with the A index rising to about 40. This might provide some odd propagation on 10 meters and VHF, but would be a good day for antenna work otherwise. There may be another such disturbance a couple of days later.

The best days for 20 meters or higher bands should be January 12th, 17th, and 18th. The best days for 80 or 160 should be the 30th and 31st of January. GOOD DX!

TEXAS DX SOCIETY 1986 CONTEST CALENDAR

	Fri Sat Sun			Fri Sat Sun			Fri Sat Sun			Fri Sat Sun			Fri Sat Sun		
Jan	3	4	5	10	11	12	17	18	19	24	25	26			
	ARRL MINDITE SPECIAL			73 MAG 75H SSB CONTEST 73 MAG 40H SSB CONTEST ARRL VHF SWEETSTAKES			73 MAG 160H SSB CONTEST			73 MAG 15H SSB CONTEST 73 MAG 30H SSB CONTEST CQ 160H CW CONTEST ARRL NOVICE ROUNDUP					
	1	2		7	8	9	14	15	16	21	22	23			
	NCJ CW SPRINT ARRL NOVICE ROUNDUP			NCJ SSB SPRINT			ARRL CW DX CONTEST			CQ 160H SSB CONTEST FRANCHI SSB CONTEST					
	1	2		7	8	9	14	15	16	21	22	23			
Feb	1	2		7	8	9	14	15	16	21	22	23			
	ARRL SSB DX CONTEST ARMADILLO COUNTY BEGINS														
	1	2		7	8	9	14	15	16	21	22	23			
	ARRL SSB DX CONTEST ARMADILLO COUNTY BEGINS														
	1	2		7	8	9	14	15	16	21	22	23			
Mar	1	2		7	8	9	14	15	16	21	22	23	28	29	30
	ARRL SSB DX CONTEST ARMADILLO COUNTY BEGINS												CQ SSB WPX CONTEST EASTER		
	1	2		7	8	9	14	15	16	21	22	23			
	ARRL SSB DX CONTEST ARMADILLO COUNTY BEGINS														
	1	2		7	8	9	14	15	16	21	22	23			
Apr	4	5	6	11	12	13	18	19	20	25	26	27			
				NA CW QSO PARTY						DAYTON LAMENTION					
	4	5	6	11	12	13	18	19	20	25	26	27			
				NA CW QSO PARTY						DAYTON LAMENTION					
	4	5	6	11	12	13	18	19	20	25	26	27			
May	2	3	4	9	10	11	16	17	18	23	24	25	30	31	
	ARMADILLO RUN SSB COUNTY HUNTERS SSB			CQ-M CW & SSB CONTEST			ARRL 6H VHF SPRINT			CQ CW WPX CONTEST			WEDNESDAY		
	2	3	4	9	10	11	16	17	18	23	24	25	30	31	
	ARMADILLO RUN SSB COUNTY HUNTERS SSB			CQ-M CW & SSB CONTEST			ARRL 6H VHF SPRINT			CQ CW WPX CONTEST			WEDNESDAY		
	2	3	4	9	10	11	16	17	18	23	24	25	30	31	
Jun	1			6	7	8	13	14	15	20	21	22	27	28	29
				ARRL VHF QSO PARTY			ALL-ASIAN SSB CONTEST SMILE QSO PARTY						ARRL FIELD DAY		
	1			6	7	8	13	14	15	20	21	22	27	28	29
				ARRL VHF QSO PARTY			ALL-ASIAN SSB CONTEST SMILE QSO PARTY						ARRL FIELD DAY		
	1			6	7	8	13	14	15	20	21	22	27	28	29
Jul	4	5	6	11	12	13	18	19	20	25	26	27			
	CANADA DAY CW & SSB			FARU RADIOSPORT						COUNTY HUNTERS CW ARMADILLO RUN CW					
	4	5	6	11	12	13	18	19	20	25	26	27			
	CANADA DAY CW & SSB			FARU RADIOSPORT						COUNTY HUNTERS CW ARMADILLO RUN CW					
	4	5	6	11	12	13	18	19	20	25	26	27			
Aug	1	2	3	8	9	10	15	16	17	22	23	24	29	30	31
				WAE CW CONTEST						ALL-ASIAN CW CONTEST					
	1	2	3	8	9	10	15	16	17	22	23	24	29	30	31
				WAE CW CONTEST						ALL-ASIAN CW CONTEST					
	1	2	3	8	9	10	15	16	17	22	23	24	29	30	31
Sep				5	6	7	12	13	14	19	20	21	26	27	28
				RSGB 21/28 MHz SSB HAE SSB CONTEST			CAN-AM SSB NCJ CW SPRINT			CAN-AM CW CONTEST NCJ SSB SPRINT					
				5	6	7	12	13	14	19	20	21	26	27	28
				RSGB 21/28 MHz SSB HAE SSB CONTEST			CAN-AM SSB NCJ CW SPRINT			CAN-AM CW CONTEST NCJ SSB SPRINT					
				5	6	7	12	13	14	19	20	21	26	27	28
Oct	3	4	5	10	11	12	17	18	19	24	25	26	31		
	HOUSTON HAM CONV WK/ZL SSB CONTEST			NA CW QSO PARTY WK/ZL CW CONTEST			RSGB 21 MHz CW CONTEST			CQ HW SSB DX CONTEST					
	3	4	5	10	11	12	17	18	19	24	25	26	31		
	HOUSTON HAM CONV WK/ZL SSB CONTEST			NA CW QSO PARTY WK/ZL CW CONTEST			RSGB 21 MHz CW CONTEST			CQ HW SSB DX CONTEST					
	3	4	5	10	11	12	17	18	19	24	25	26	31		
Nov	1	2		7	8	9	14	15	16	21	22	23	28	29	30
	ARRL CW SWEETSTAKES						ARRL SSB SWEETSTAKES						THURSDAY CQ HW CW DX CONTEST		
	1	2		7	8	9	14	15	16	21	22	23	28	29	30
	ARRL CW SWEETSTAKES						ARRL SSB SWEETSTAKES						THURSDAY CQ HW CW DX CONTEST		
	1	2		7	8	9	14	15	16	21	22	23	28	29	30
Dec				5	6	7	12	13	14	19	20	21	26	27	28
				ARRL 160H CONTEST			ARRL 10H CONTEST						XMAS		
				5	6	7	12	13	14	19	20	21	26	27	28
				ARRL 160H CONTEST			ARRL 10H CONTEST						XMAS		
				5	6	7	12	13	14	19	20	21	26	27	28