# VE3 DRY Repeater

# 147.255+

Autopatch Access & Autodial…………………………. 9 (ie: 9 937xxxx or 9 10)
Autopatch Termination ………………………………… #
Redial Last Number …………………………………… 9*
Reverse Autopatch Answer ……………………….. 0
Emergency Speed dial Access ………………………. 91 (Dials Emergency 911)
Signal Test ……………………………………………... A (Talk into the DVR and it will play back)
Keypad Test ……………………………………………. B (Key in string of numbers and it reads back)
Time …………………………………………………. C (Tells the time in Female voice)
Temperature………………………………………….. C1 (Tells the Inside & Outside Temperature)
Temperature…………………………………………… C2 (Toggles the Inside, Outside, Hi & Low )

**Making a reverse autopatch call**

Dial the repeater number 937-6441. After about two rings the repeater will answer with " Please Enter Security Code" enter reverse autopatch code **(acquire this from Gary, VE3MOR)**, and it will say "Enter Autopatch Code". Enter a (Star) **\***, the amateur's speed dial plus (Pound)**#** and it will call their callsign plus ring over the phone and air. If a radio operator answers with the reverse autopatch answer number, zero(0), the repeater will say "Call Connected" and the conversation can take place. If an amateur does not answer with in a few call outs, the repeater will tell you "No Answer". After the reverse autopatch is completed, the radio operator hangs up with the autopatch termination number (#), just like a normal autopatch.

**Emergency Speed Dials** (ie 92 dials the O.P.P Comm Center)

911……….911
0…………..Operater
1……….…..911
2 ……….. O.P.P Communication Center (Kenora)
3 ……… .. Dryden Ambulance
4 ……….. Dryden Fire Department
5 ……….. Dryden Hospital
6 ……….. AES Weather Watch (Can-Warn)
7………… Flight Weather Messages
8 ……….. Dryden Weather Information
9 ……….. Highway Conditions (November to April)

**Speed Dials:**

(Examples)

| **10** | VE3 MOR | **20** | VA3 EXT |
|---|---|---|---|
| **30** | VA3 NOL | **72** | VA3 RGA |
| **82** | VA3 WGB | **124** | VA3 COR |

# Link Controls

**(\*)** *STAR* is for **Local Repeater Control**

**(\*) 501**....…………………………………………….Turns **Off** All Links

**(\*) 503**……………..…………………………………….Connects Repeater & All Links

**(\*) 505** (Old \*440)………………………………………….Removes Repeater from All Links

**(\*) 506** (Old \*445)…………………………………. ……Reconnects Repeater to Previous Links

**(\*) 701**…………………………………………………….Link # 1 **On** (Sioux Narrows)

**(\*) 710**………………………………………………….Link # 1 **Off** (Sioux Narrows)

**(\*) 702**………………………………………………….Link # 2 **On** (Sioux Lookout)

**(\*) 720**………………………………………………….Link # 2 **Off** (Sioux Lookout)

**(\*) 703**………………………………………………….Link # 3 **On** (Ignace)

**(\*) 730**………………………………………………….Link # 3 **Off** (Ignace)

**(\*) 704**………………………………………………….Link # 4 **On** (Bear Paw)

**(\*) 740**………………………………………………….Link # 4 **Off** (Bear Paw)

**(\*) 705**………………………………………………….Link # 5 **On** (Camp Rob)

**(\*) 750**………………………………………………….Link # 5 **Off** (Camp Rob)


## Local Control:

If you are in Dryden and want to turn on **Link #1**(Sioux Narrows), **ID,** you would then key up and enter (*Star*)**\*701**. The repeater will give you a response *"Link 1 ON"*. Notice the (*Star*)**\*** is for controlling when you are on that *Local r*epeater.

## Distant Control:

If you are in Kenora and want to see if Dryden is on the Link System, **ID,** "VE3XXX is querying Dryden". Now key up and enter (*Pound*) **#38**. If you hear a steady dial tone, Dryden is connected, if there is no dial tone, you would then work your way backwards from Dryden by querying Sioux Narrows (*Pound*) **#32** to see if Sioux Narrows is connected. If you hear a steady dial tone from Sioux Narrows, this means it is connected to Kenora. Sioux Narrows **Link #3**(Dryden) is turned Off and you must turn it on to connect Sioux Narrows to Dryden. Enter (*Pound*) **#32**(Sioux Narrows) and the dial tone will start. You now have 8 seconds to enter the control to turn on **Link #3**(Dryden) **703.** If you hear a "beep, beep" the control went through and **Link #3**(Dryden) is On.

# <u>LINK PREFIX CODES</u>(AREA CODES) AND LINK ASSIGNMENTS

## <u>All Ontario commands start with 7</u>(Seven) **and Manitoba with 4**(Four)

*ie*: **Link #1 *On*** for Ontario is **701** and Manitoba is **401.**

*ie*: **Link #1 *Off*** for Ontario is **710** and Manitoba is **410.**

### # 30 -<u>VE3LWR- KENORA</u>

    **LINK #1** to S'NAR.ROWS - VA3SXN
    **LINK #2** to FALCON L -    VE4FAL

### # 32 -<u>VA3SXN- SIOUX NARROWS</u>

    **LINK #1** to KENORA -    VE3LWR
    **LINK #2** to BLACKHAWK - VE3RBK
    **LINK #3** to DRYDEN -    VE3DRY

### # 34 -<u>VE3RBK -  BLACKHAWK</u>

    **LINK #1** to S'NARROWS - VA3SXN
    **LINK #2** to FT FRANCES - VE3RLC

### # 36 -<u>VE3RLC - FORT FRANCES</u>

    **LINK #1** to BLACKHAWK - VE3RBK

### # 38 -<u>VE3DRY - DRYDEN</u>

    **LINK #1** to S'NARROWS - VA3SXN
    **LINK #2** to S'LOOKOUT - VE3YXL
    **LINK #3** to IGNACE -    VA3IGN(Near Future)
    **LINK #4** to BEAR PAW -  VA3BPL(Remote Base)
    **LINK #5** to CAMP ROB  - VE3VBY (Remote Base)

### #39 -<u>VA3IGN – IGNACE</u>

    **LINK #1** to DRYDEN -  VE3DRY(Near Future)

### # 40 -<u>VE4FAL - FALCON LAKE</u>

    **LINK #1** to KENORA -   VE3LWR
    **LINK #2** to MILNER R - VE4MIL

### # 42 -<u>VE4MIL - MILNER RIDGE</u>

    **LINK #1** to STARBUCK - VE4MAN
    **LINK #2** to FALCON L -  VE4FAL

### # 43 -<u>VE4MBR - SELKIRK</u>

    **LINK #1** Not yet assigned

### # 45 -<u>VE4WPG - WINNIPEG</u>

    **LINK #1** to VE4VJ (UHF)
    **LINK #2** to STARBUCK - VE4MAN

### # 46 -<u>VE4MAN - STARBUCK</u>

    **LINK #1** to NEEPAWA - VE4NEP
    **LINK #2** to MILNER R .- VE4M]L
    **LINK #3** to ST. JEAN -   VE4CDN
    **LINK #4** to WINNlPEG - VE4WPG

### # 47 -<u>VE4NEP - NEEPAWA</u>

    **LINK #1** to STARBUCK- VE4MAN