

The background features a light blue and white grid pattern overlaid on several semi-transparent globes of the Earth. The globes are positioned at various angles, creating a sense of global connectivity and technology. The overall aesthetic is clean and professional.

# QSLing

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SPARC 2015

# Agenda

- QSL overview
- Paper or electronic?
- Paper QSL Techniques
- Electronic QSL Techniques
- Questions

# QSL

- **“A QSL is the final courtesy of a QSO”**
- Awards
- Fun receiving unique cards
- But how do we get the cards?

# Paper QSLs

- Cards on the Wall!
- Some awards require paper QSL (WAC)
- Options to receive cards:
  - Direct Mail
  - Bureau

# Paper QSLs via Direct

- Direct - It's not cheap!
  - Domestic (\$1.25)
    - SASE (if required)
    - First Class round-trip: \$0.98
    - Card + 2 envelopes
  - International (\$3.50)
    - Global Forever Stamp: \$1.15
    - \$2-\$3 dollars to place in envelope for return postage (more if rare DXPedition is appreciated)
    - Card and envelopes

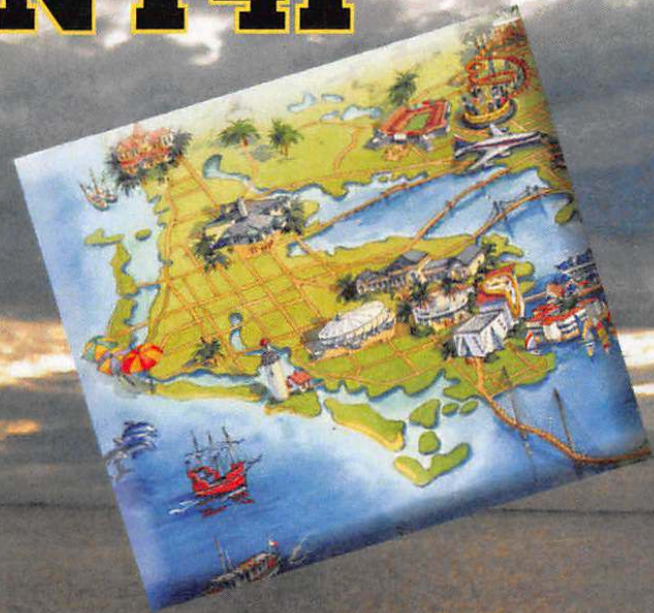
# Direct QSL Hints

- Use QRZ and follow DXs QSL directions **EXACTLY!**
- Look for US QSL Manager (cheaper)
- Decide if you need the paper card
  - Do they use LOTW? Lists available to tell you (logging program/cluster/QRZ)
- Use UTC date
- See if station has an online log





# NY41



Confirming QSO with:  
**P5P5E**

QSL via:

**United States of America**  
CQ ZONE 5 • ITU ZONE 8  
GRID EL88 • PINELLAS COUNTY



| D  | DATE |      | UTC  | FREQUENCY<br>MHZ | 2-WAY QSO<br>IN | SIGNAL REPORT |   |   | QSL               |
|----|------|------|------|------------------|-----------------|---------------|---|---|-------------------|
|    | M    | Y    |      |                  |                 | R             | S | T |                   |
| 28 | 3    | 2050 | 0035 | 14.010           | CW              | 5             | 9 | 9 | <b>PSE</b><br>TNX |

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TEN TEC ORION II • ICOM 775 • ICOM 9100  
ALPHA 9500 • ZERO-FIVE 43' VERTICAL

KB3JFH QSL Cards

# Bureau (“Buro”) System

- Incoming and Outgoing
- Clearing house for QSLs
- Cheap but veeeeeeeerrrrrrryyyyyyy slow
- Follow directions
- Not all hams use bureau
- Incoming bureau workers are **VOLUNTEERS** (be kind...)



# Incoming Bureau

- Inbound for “4” calls
  - One letter Prefixes (K4, W4, N4)
    - Carolina DX Association
      - <http://www.cdxa.org/w4qsl-bureau/index.php>
  - Two letter prefixes
    - Sterling Park ARC
      - <http://www.qsl.net/sterling/uf1.htm>
  - Normally 6x9 envelope
  - Callsign in upper right and postage

# Outgoing QSL Bureau

- ARRL Outgoing Service
  - ARRL Membership is required
  - See if country has an incoming bureau
  - Follow directions on QRZ for DX station.
    - Some hams just do not use their bureau
  - Sort cards, pay by weight and send them to ARRL (or drop them off at some hamfests)
  - Wait, wait, wait, wait, wait...
  - 1-3 years not unusual

# Electronic QSLs

- LOTW, eQSL, QRZ
- What you use depends why you QSL.
- ARRL Awards (WAS, DXCC) require LOTW or paper card.
  - Triple-play WAS is ONLY LOTW.
- It's really not that hard to setup.
- Any LOTW setup difficulty is to ensure “you are you”.
  - How else does ARRL know it is you?

# LOTW Setup

- Download TQSL
- Create Certificate request (do NOT put a password on the certificate!)
- You will receive post card
- Go to LOTW and complete setup
- If anyone does that, next month (Sat after meeting), we can help you setup.



# Upload your Log

- Send ADIF file (signed with TQSL) to LOTW
- Other stations upload must match your QSL (no QSO fishing...)
- Time within 15 minutes of each other.
- TQSL handles multiple station locations.
- Use a logging program
  - DXKeeper excels at LOTW operations

# Awards – Paper Cards

- For awards, you have to send some version of QSLs.
- Some use honor system, some need actual card.
- For DXCC, let ARRL keep your records...
  - Once you qualify for basic 100, periodically send your cards (or better, bring them to card checker).

# Awards - LOTW

- Select QSLs you want to use
- Create application in LOTW
- Pay for credits
- Submit
- Credit within 1-2 days
- [Demo](#)

# Online DXCC

- <https://p1k.arrl.org/onlinedxcc/>
- Submit cards manually or via ADIF file
- Saves processing time for awards
- Great for card checkers
  - Lists card in the sorted order



# Online DXCC Application



## DXCC Record Sheet

: NY4I

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Cards may be submitted directly to ARRL or checked by a DXCC Card Checker. Cards must be placed in the box below.

| Call Sign | QSO Date   | Band | Mode  | Entity          |
|-----------|------------|------|-------|-----------------|
| BV3FG     | 1999-06-13 | 20   | CW    | TAIWAN          |
| UP2L      | 2012-10-27 | 20   | PHONE | KAZAKHSTAN      |
| YW5YL     | 2012-06-02 | 17   | PHONE | VENEZUELA       |
| FG/TU5KG  | 2012-10-24 | 15   | PHONE | GUADELOUPE      |
| S512IAPMC | 2013-01-10 | 12   | PHONE | SLOVENIA        |
| EA9RY     | 2012-10-27 | 10   | PHONE | CEUTA & MELILLA |

# Card Checkers or ARRL

- You can mail cards to ARRL DXCC Desk but mail can be lost
- You can visit cards checkers
  - Tampa Bay Hamfest
  - Orlando
  - Cards never leave you sight!
  - My preferred way

# Questions

The background of the slide is a light blue and white gradient. It features a large, semi-transparent globe with a grid of latitude and longitude lines. In the upper center, there is a bright, glowing light source, possibly representing the sun, with rays emanating from it. Several smaller, semi-transparent globe icons are scattered around the main globe, some appearing to be in motion or orbiting. The overall aesthetic is clean and modern, with a focus on global connectivity and technology.