



International Civil Aviation Organization

ICARD 5LNC Workshop

ICAO Five-Letter Name-Code (5LNC) and Route Designators database (ICARD)

Ha Noi, Viet Nam, 13 March 2012

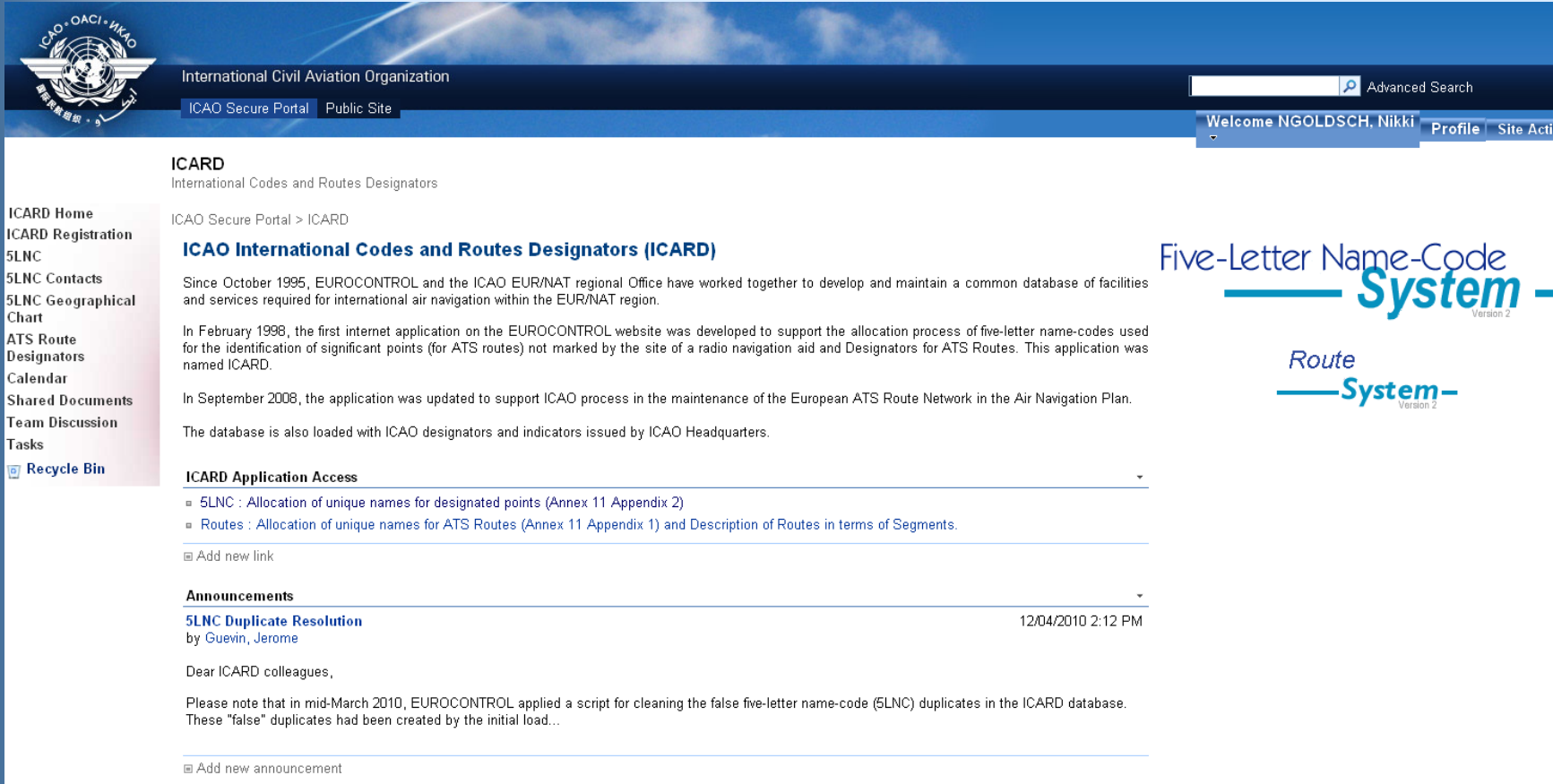
*Presented by Nikki Goldschmid,
ICAO EUR/NAT ATM/A, ICARD data manager*



ICARD access



<http://www2.icao.int/en/ICARD>



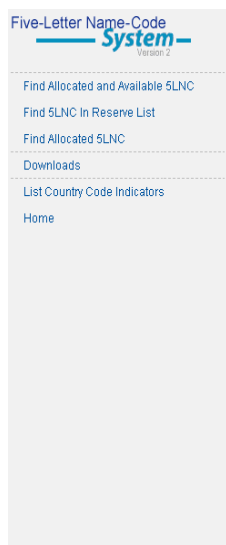
The screenshot shows the ICAO website header with the logo and navigation links. The main content area is titled 'ICARD International Codes and Routes Designators'. It includes a sidebar with navigation options like 'ICARD Home', 'Registration', and '5LNC'. The main text describes the system's history and purpose. On the right, there are logos for 'Five-Letter Name-Code System' and 'Route System'. A section titled 'ICARD Application Access' lists links for 5LNC allocation and ATS routes. Below that, an 'Announcements' section features a notice about 5LNC duplicate resolution from December 2010.

ICARD for public users

➤ ICARD direct access :

— <http://www2.icao.int/en/ICARD>

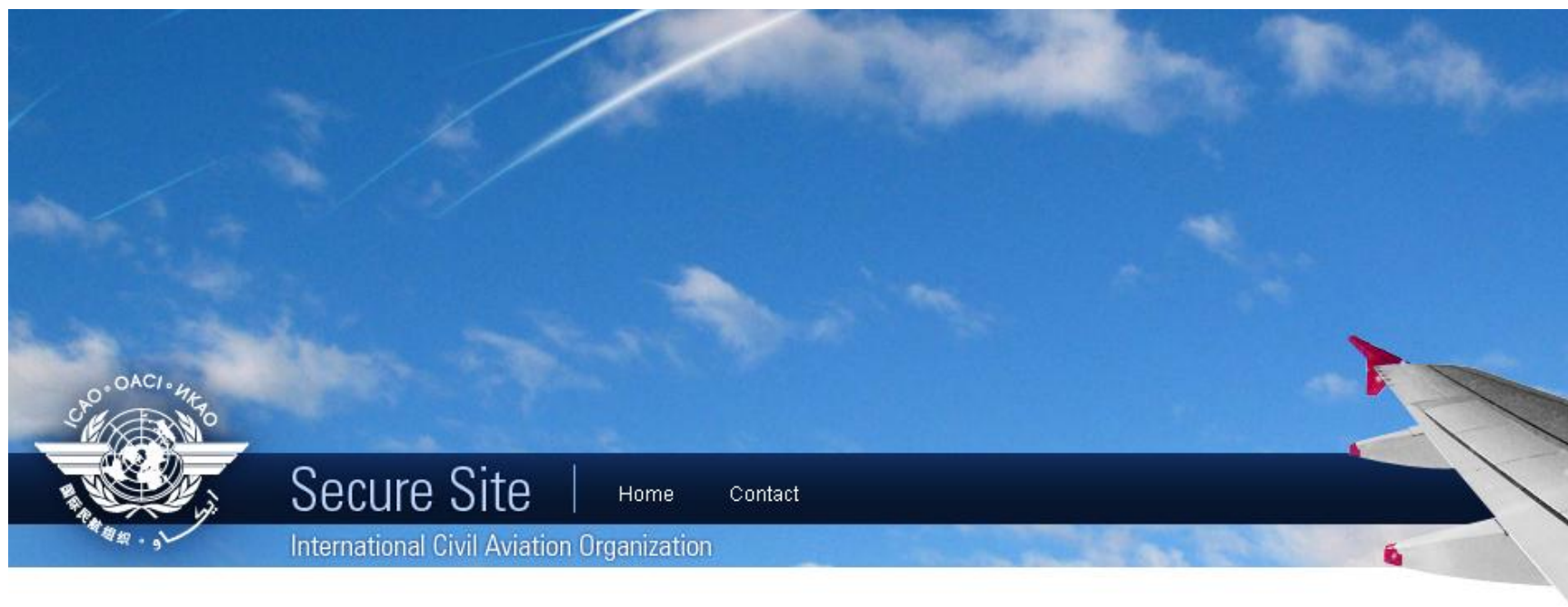
➤ ICARD menu for public users



Five-Letter Name-Code
System -
Version 2

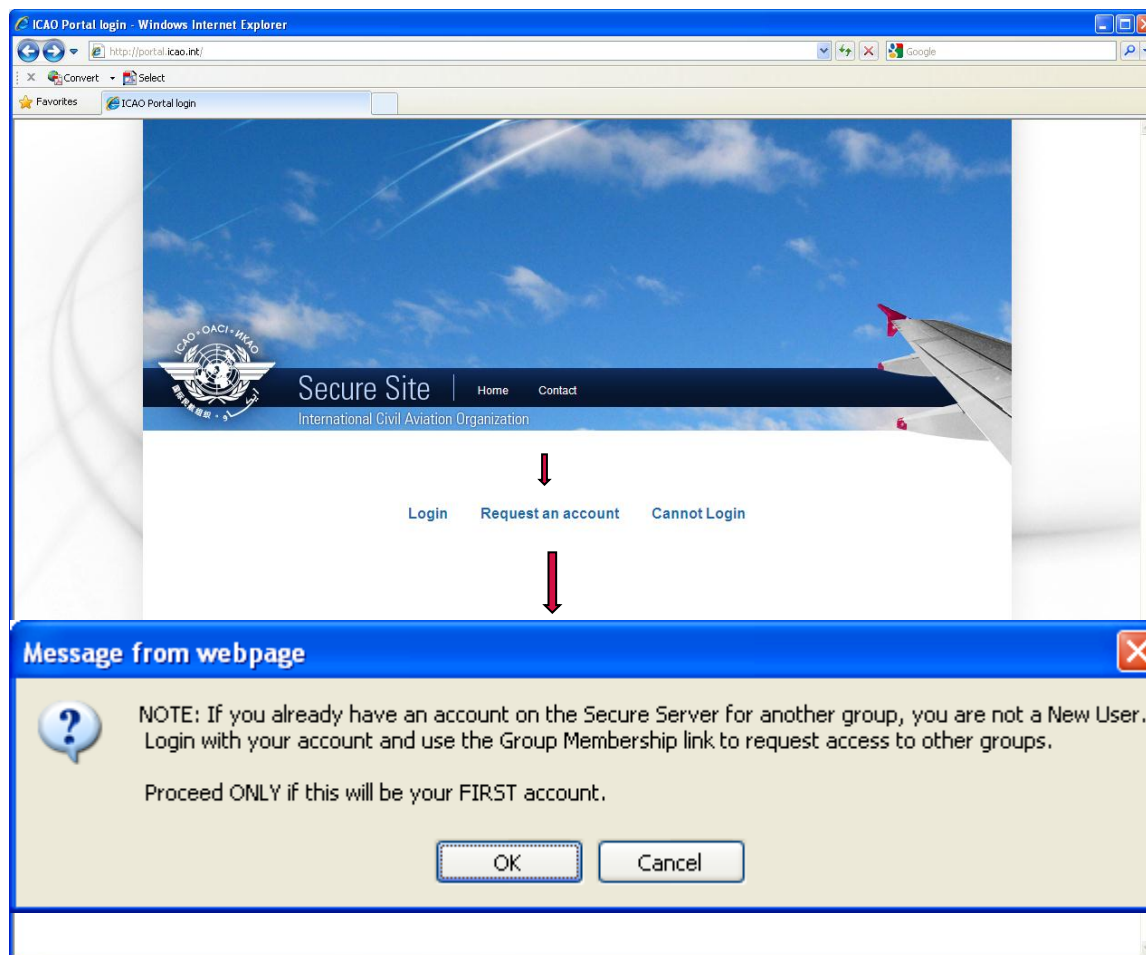
ICARD access for route planners

<https://portal.icao.int>



!! Route planners need prior registration

Creating an ICARD account



The screenshot shows a Windows Internet Explorer browser window displaying the ICAO Portal login page. The page features the ICAO logo and the text "Secure Site" and "International Civil Aviation Organization". Below the logo, there are three links: "Login", "Request an account", and "Cannot Login". A red arrow points from the "Request an account" link to a "Message from webpage" dialog box. The dialog box contains the following text:

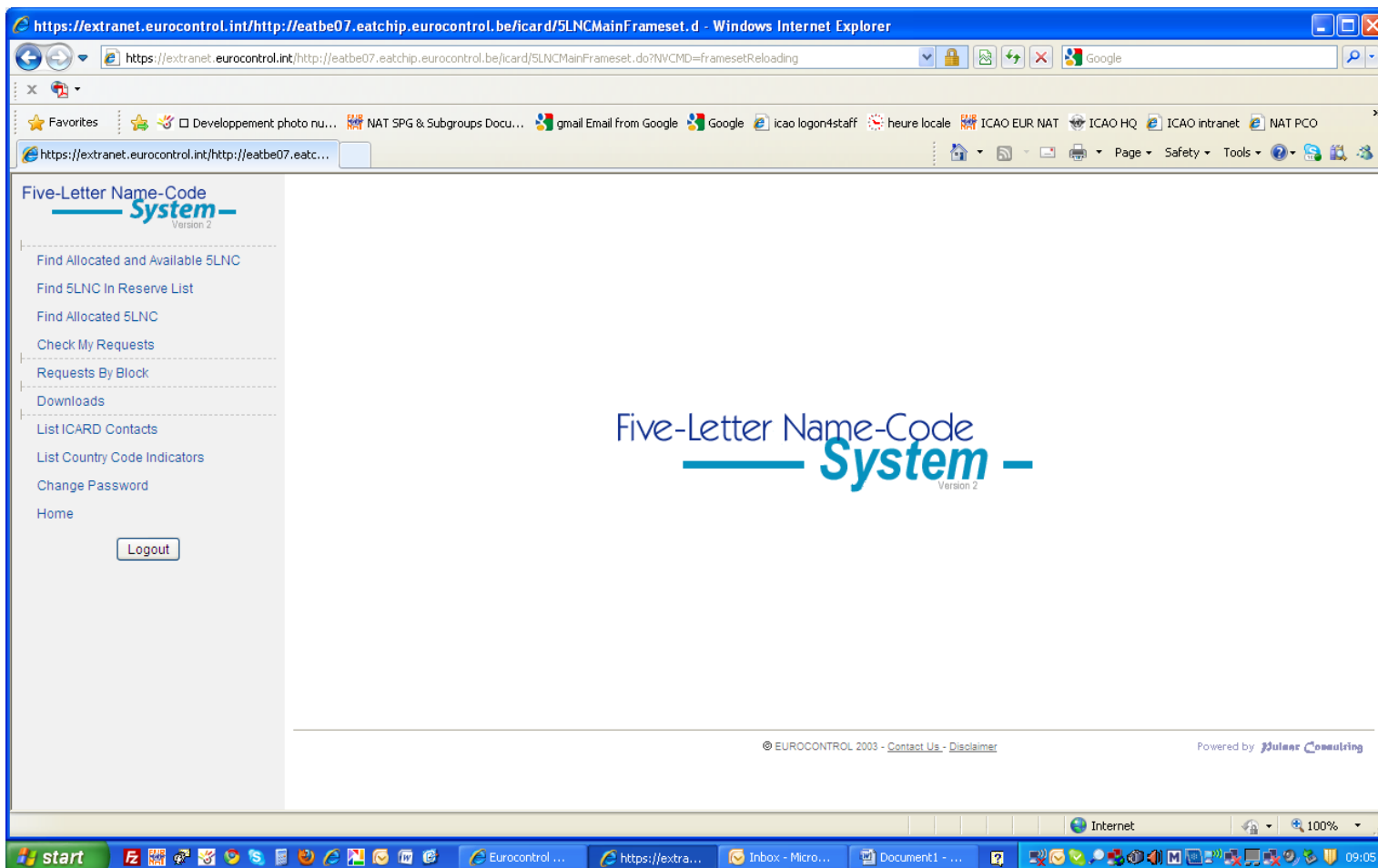
Message from webpage

NOTE: If you already have an account on the Secure Server for another group, you are not a New User. Login with your account and use the Group Membership link to request access to other groups.

Proceed ONLY if this will be your FIRST account.

OK Cancel

ICARD 5LNC authorised user menu



Search for existing code

Five-Letter Name-Code System Version 2

- Find Allocated and Available 5LNC
- Find 5LNC In Reserve List
- Find Allocated 5LNC
- Check My Requests
- Requests By Block
- Downloads
- List ICARD Contacts
- List Country Code Indicators
- Change Password
- Home

Find Allocated and Available 5LNC [HELP]

Reserve List
 Allocated List
 Both

Search Criteria

Code:

Show Map centered on

Latitude:

DDMM[SS.ss]H where H is 'N' or 'S'

Longitude:

DDDMM[SS.ss]H where H is 'E' or 'W'

Search Results

Available codes

Page 1 of 0

Allocated codes

Code	Type	Lat	Lon	Coord. States	Purpose	Decision Date	Action	Comment
MERLI	Non-ICAO	422844.68N	1231513.39W	USA		27/09/2000	D M	

Page 1 of 1

Code Deletion = D
Show Map = M

Search sound-like codes

Five-Letter Name-Code System Version 2

- Find Allocated and Available 5LNC
- Find 5LNC In Reserve List
- Find Allocated 5LNC
- Check My Requests
- Requests By Block
- Downloads
- List ICARD Contacts
- List Country Code Indicators
- Change Password
- Home

Find 5LNC in Reserve List [HELP]

Search Criteria

Search for:

Sound like:

Excluding the letter(s): (e.g.: A, T, S)

Region:

Random proximity search at

Radius of search(Nm.):

Latitude:

DDMM[SS.ss]H where H is 'N' or 'S'

Longitude:

DDDMM[SS.ss]H where H is 'E' or 'W'

Reserve list of:

Search Results

EKRAI	IXIRU							
EKRED	IXORI							
EKRET	IXORO							
EKRID	IXORU							
EKROD	IXURA							
EKRLD	IXURI							
EKRLT	IXURO							
IXIRA	IXURU							
IXIRI	OKROD							
IXIRO	OKRUT							

5LNCs status

On-line status of codes:

- **blue codes** are available
 - **Underlined 5LNCs** = active and available for your region
 - the authorised user selects and proceeds with the request
 - **If not active (not underlined)** = available but belongs to another region
 - Contact your data manager who will coordinate with the other ICAO Region and check whether transfer is possible
- **orange codes** are pending for approval
- **red codes** are already allocated

Random search with coordinates

Find 5LNC in Reserve List [HELP]

Search Criteria

Search for:

Sound like:

Excluding the letter(s): (e.g.: A, T, S)

Region:

Random proximity search at

Radius of search(Nm.):

Latitude:
DDMM[SS.ss]H where H is 'N' or 'S'

Longitude:
DDDMM[SS.ss]H where H is 'E' or 'W'

Reserve list of:

Search Results

IVBAB	GATGA	GITEP						
LOLNO	UBULI	ITVOM						
OTSOR	EMGES	XEBIT						
KUDED	ODPEK	UMUBA						
NUBVA	KUVEX	XITVI						
ADBIB	ABGIP	NUPLU						
ELMAD	NAXEN	EVIBO						
IVLIB	LELPI	IBRIV						
ADUTI	ELGOK	ERSAD						
EKLOR	IBRIG	OSLEK						

Posting a request

ICARD - Request for Code Allocation - Mozilla Firefox

icao.int https://icard.icao.int/ICARD_5LNC/CiController.do?COM=ShowModifAddRequestPopupPage&Id=10161040

Request for Code Allocation — PELIB [HELP]

Latitude: DDMM[SS.ss]H where H is 'N' or 'S' Proximity Search

Longitude: DDDMM[SS.ss]H where H is 'E' or 'W'

Purpose: Proximity check done

Comment:

Requested by: Nicole Guillerot France

For Countries :

FRA France

Done

Sound-like proximity is mandatory

- **500 NM is the radius currently determined as safe for a sounding like proximity**
- **Checking sound like proximity is the responsibility of the route planner**
 - **The route planner will check the adequacy of the results obtained with the « list » function**
- **The data manager will refuse requests that are not safety checked and confirmed.**

Sound like check proximity –list view

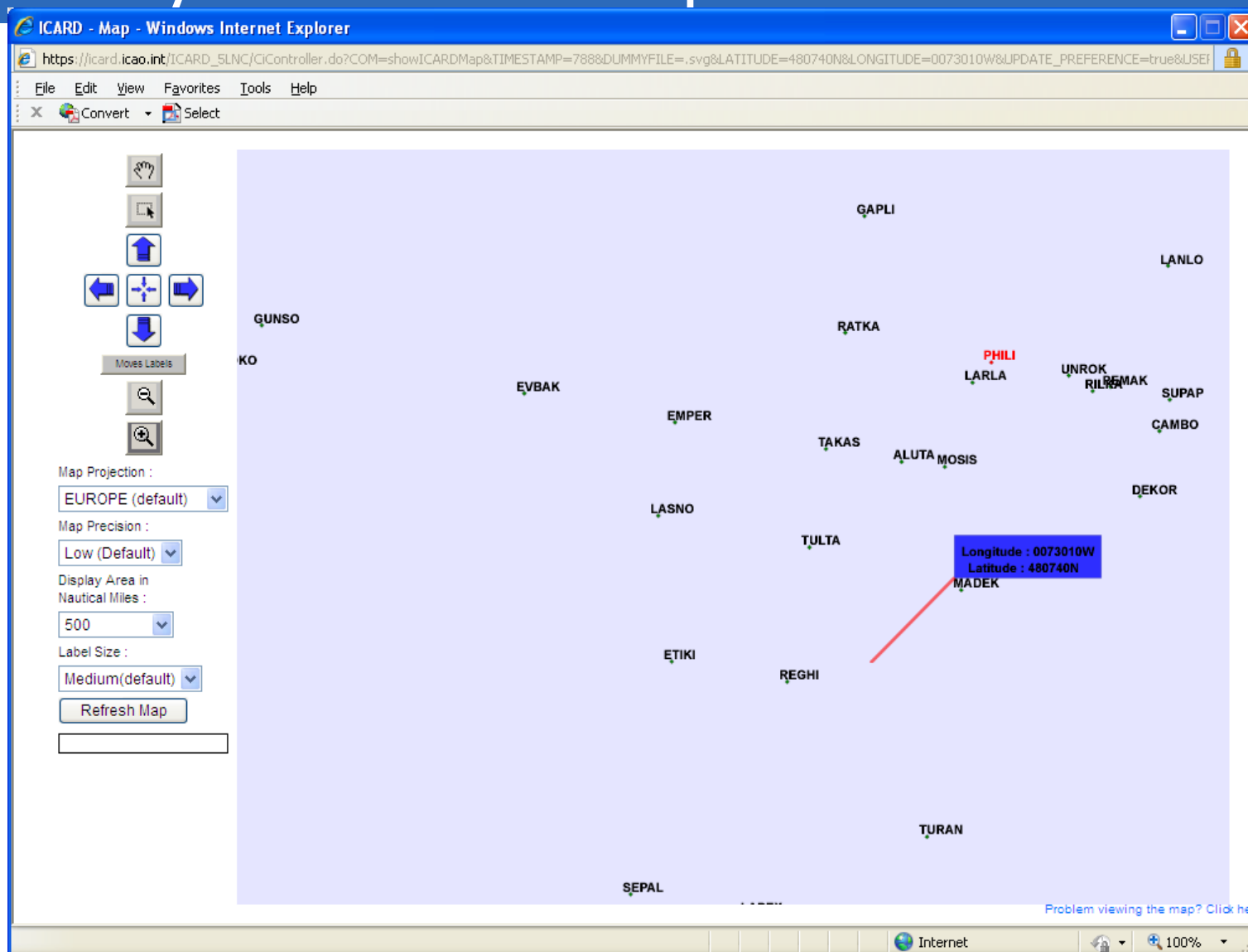
List Proximity Codes - Mozilla Firefox

icaao.int https://icard.icao.int/ICARD_5LNC/ListProximityPopupPage.do?nameCode=PELIB&lat=480740n&lon=0073010w

Name Code	Distance in nautical miles
PHILI	86
PELIK	193
PELIG	304
RELVA	382
TELBA	413
DELBO	437
XELPI	491
PAULI	493
PALIO	542
BELPA	597
TEIVI	612
POLLY	617
BELOB	661
PELAT	681
BELVU	705
BELEP	712
POLOP	731
ERLIB	747
PELOM	748
PELET	764
BELFE	790
PELIX	809
BELAP	819
PELUX	833
GELPA	838
PILEV	844
BELUV	846
PELOK	847
PHALO	877
RELBI	892
PELOT	904

Done

Proximity check with map function



ICARD - Map - Windows Internet Explorer

https://icard.icao.int/ICARD_5LNC/CiController.do?COM=showICARDMap&TIMESTAMP=788&DUMMYFILE=.svg&LATITUDE=480740N&LONGITUDE=0073010W&UPDATE_PREFERENCE=true&USEI

File Edit View Favorites Tools Help

Convert Select

Map Projection : EUROPE (default)

Map Precision : Low (Default)

Display Area in Nautical Miles : 500

Label Size : Medium(default)

Refresh Map

Longitude : 0073010W
Latitude : 480740N

Problem viewing the map? Click here

Internet 100%

Safety issues

Warnings are prompted to draw the authorised user's attention on the necessity to modify the request.



The screenshot shows a web browser window with the URL <https://extranet.eurocontrol.int/http://eatbe07.eatchip.eurocontrol.be/icard/protected/PostRequ>. The page title is "ETEKI" and the main message is "Your request is successfully recorded in the database".

Latitude:	4520N
Longitude:	0042235E
Purpose:	
Comment:	test ngoldschmid
Requested by:	Nikki qini LIN France
Proximity check done:	No
For Countries:	F-France

Buttons: Print, Close

Attention, checking proximity is a requirement for data managers to accept your request! Back

Warning : This code is close to another existing point

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Check my requests

pending requests can be modified

The image shows two overlapping browser windows from the ICAO 5LNC website. The background window is the 'Check My Requests' page, and the foreground window is the 'Request for Code Allocation' page for a specific request.

Check My Requests Page:

Search Criteria:

Code:

Submission Date: from to

Search Results:

Code	Request	Lat	Lon	Subm. Date	Coord.
ETEKI	ALLOCATION	4520N	0042235E	03/03/2010	F
ODAKI	ALLOCATION	4520N	0042235E	03/03/2010	F

Request for Code Allocation Page (ETEKI):

Latitude: DDMM[SS.ss]H where H is 'N' or 'S' Proximity Search

Longitude: DDDMM[SS.ss]H where H is 'E' or 'W'

Purpose: Proximity check done

Comment:

Requested by: Nikki qini LIN France

For Countries: F France Delete co-ordinating country:

--Other-- Add co-ordinating country:

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On-line downloads

The screenshot shows the ICARD Downloads web application. The browser title is "ICARD - Downloads - Windows Internet Explorer". The address bar shows the URL: <https://extranet.eurocontrol.int/http://eatbe07.eatchip.eurocontrol.be/jcard/5LNCMainFrameset.do?NVCMID=framesetReloading>. The page content includes:

- Five-Letter Name-Code System** (Version 2) logo.
- Navigation menu on the left: Find Allocated and Available 5LNC, Find 5LNC In Reserve List, Find Allocated 5LNC, Check My Requests, Requests By Block, Downloads, List ICARD Contacts, List Country Code Indicators, Change Password, Home, and Logout.
- Downloads** section with a [HELP] link.
- Four filter sections:
 - List All Per Country**: Region: [Please Select a region], Countries: France, Launch Report.
 - List All Per Code**: Region: [Please Select a region], Countries: France, Launch Report.
 - List Duplicates Per Country**: Region: [Please Select a region], Countries: France, Launch Report.
 - List Duplicates Per Code**: Region: [All], Countries: [All], Launch Report.
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