USOAP Continuous Monitoring Approach (CMA) Workshop

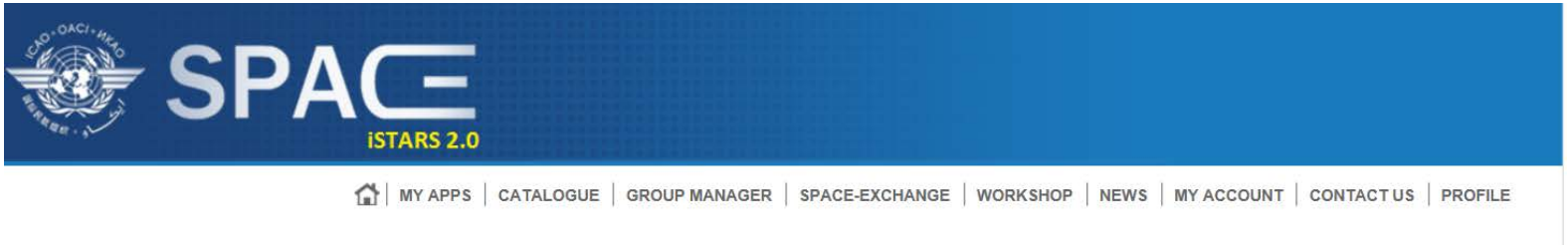
Module 5

Overview of iSTARS 2.0 SPACE

Objective

The objective of this module is:

- To provide an overview of iSTARS 2.0 SPACE and its functionalities.

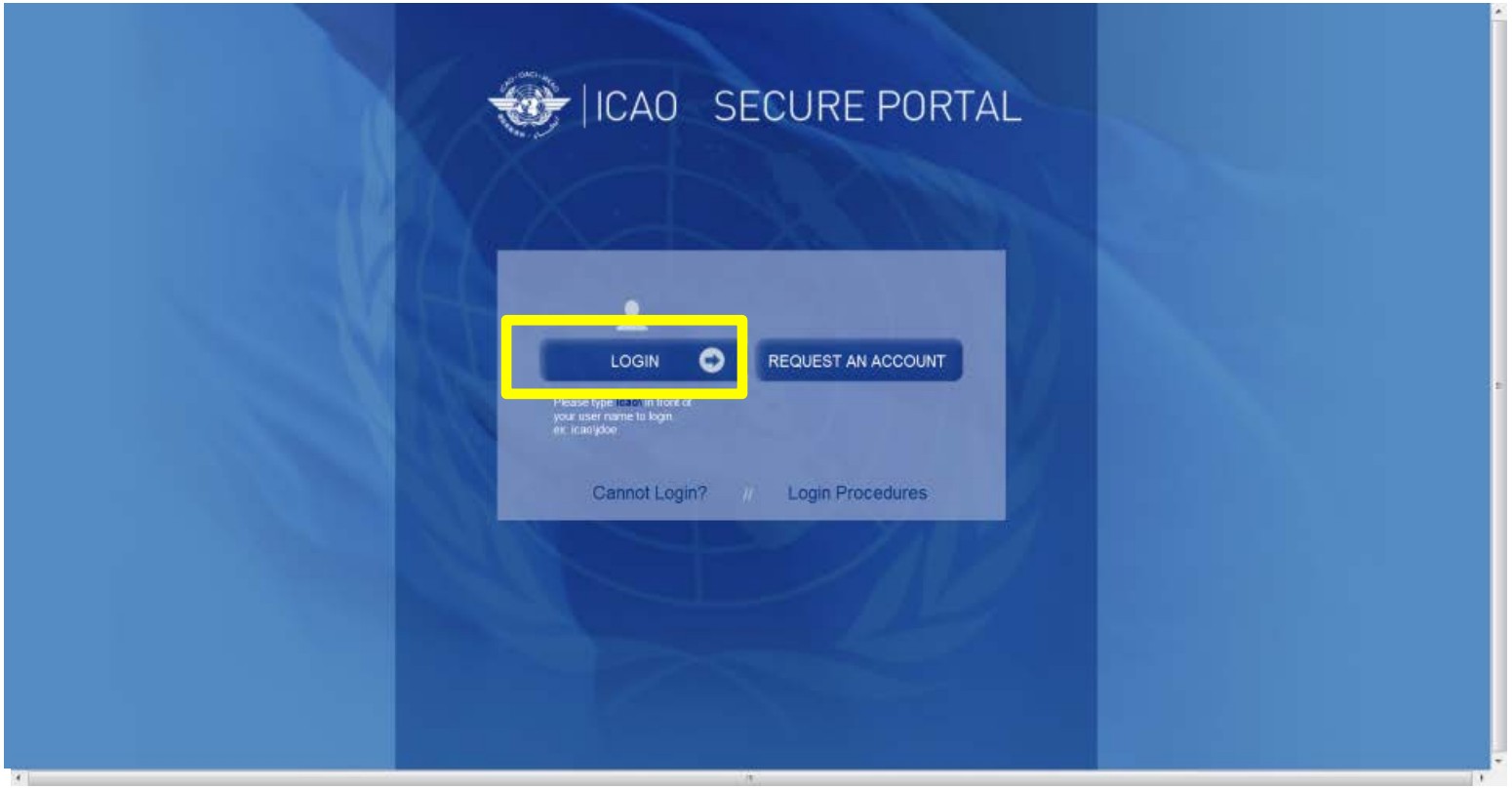


Outline

Introduction to iSTARS 2.0 SPACE:

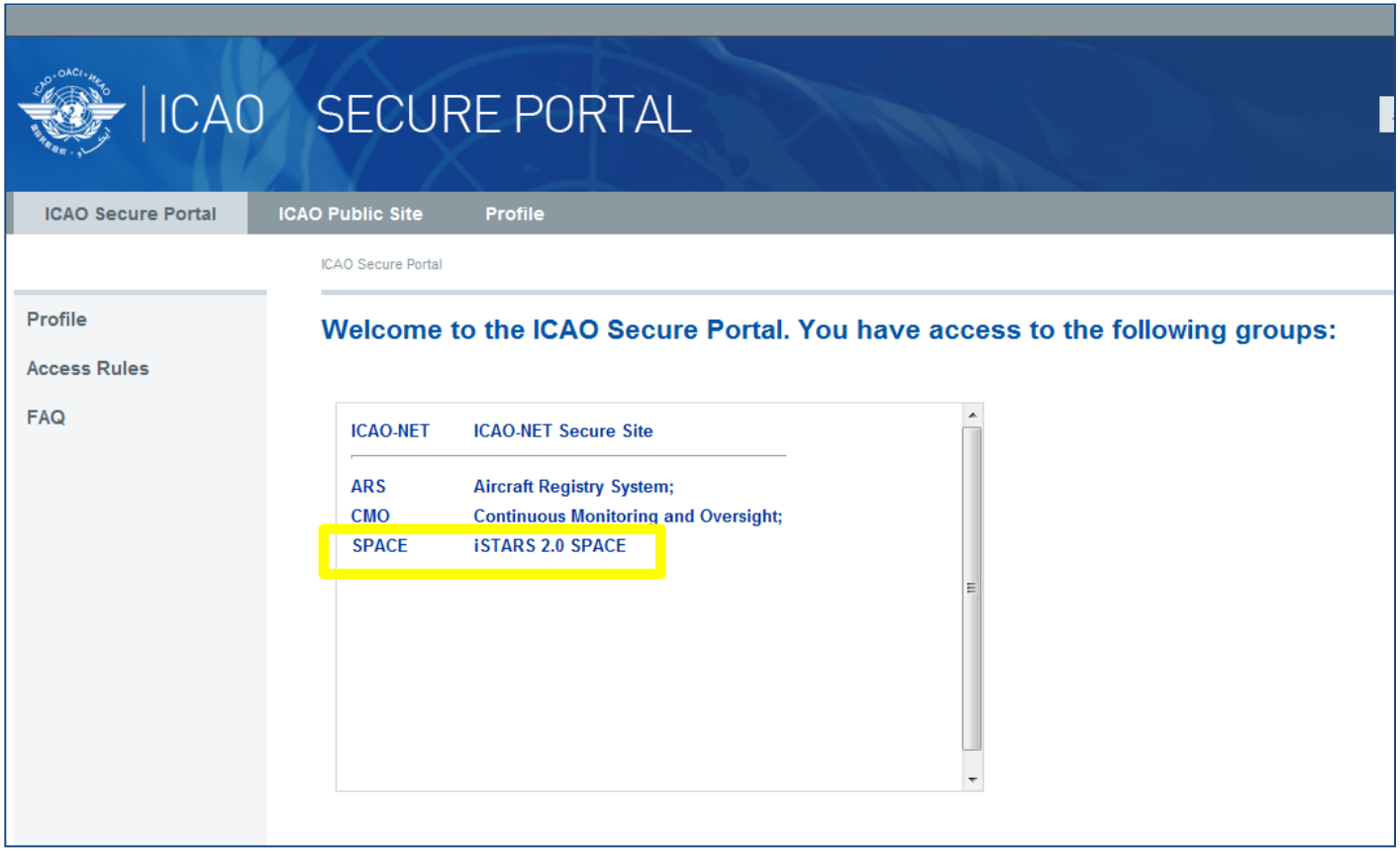
- Login via ICAO Secure Portal Site
- Home Page and Various Tabs
- How to Use *MY APPS*
- Other Tabs

LOGIN via ICAO Secure Portal Site

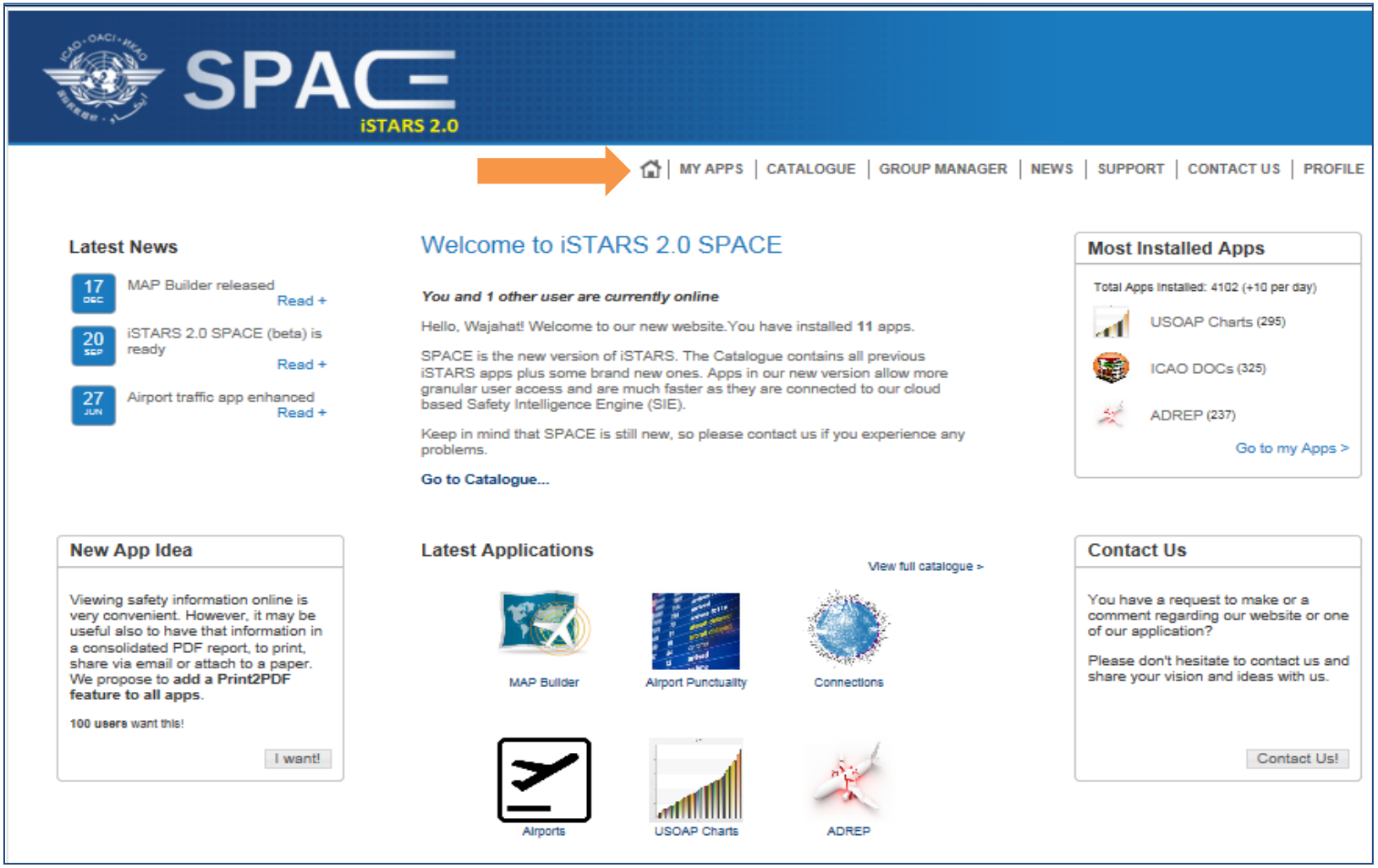


LOGIN via ICAO Secure Portal Site

https://portal. icao.int



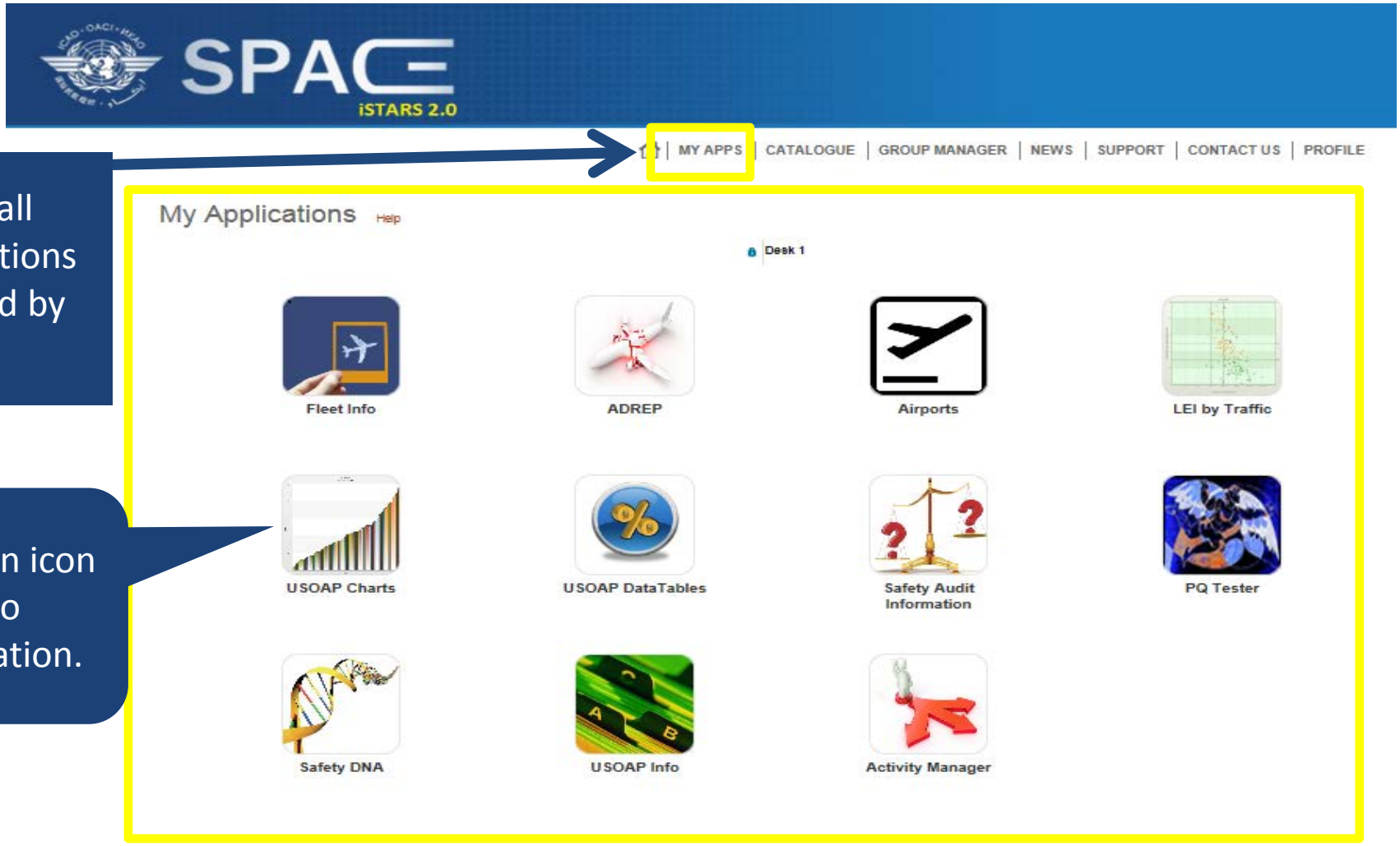
iSTARS 2.0 SPACE: *Home Page*



iSTARS 2.0 SPACE: *MY APPS*

Shows all applications selected by user.

Click on icon to go to application.

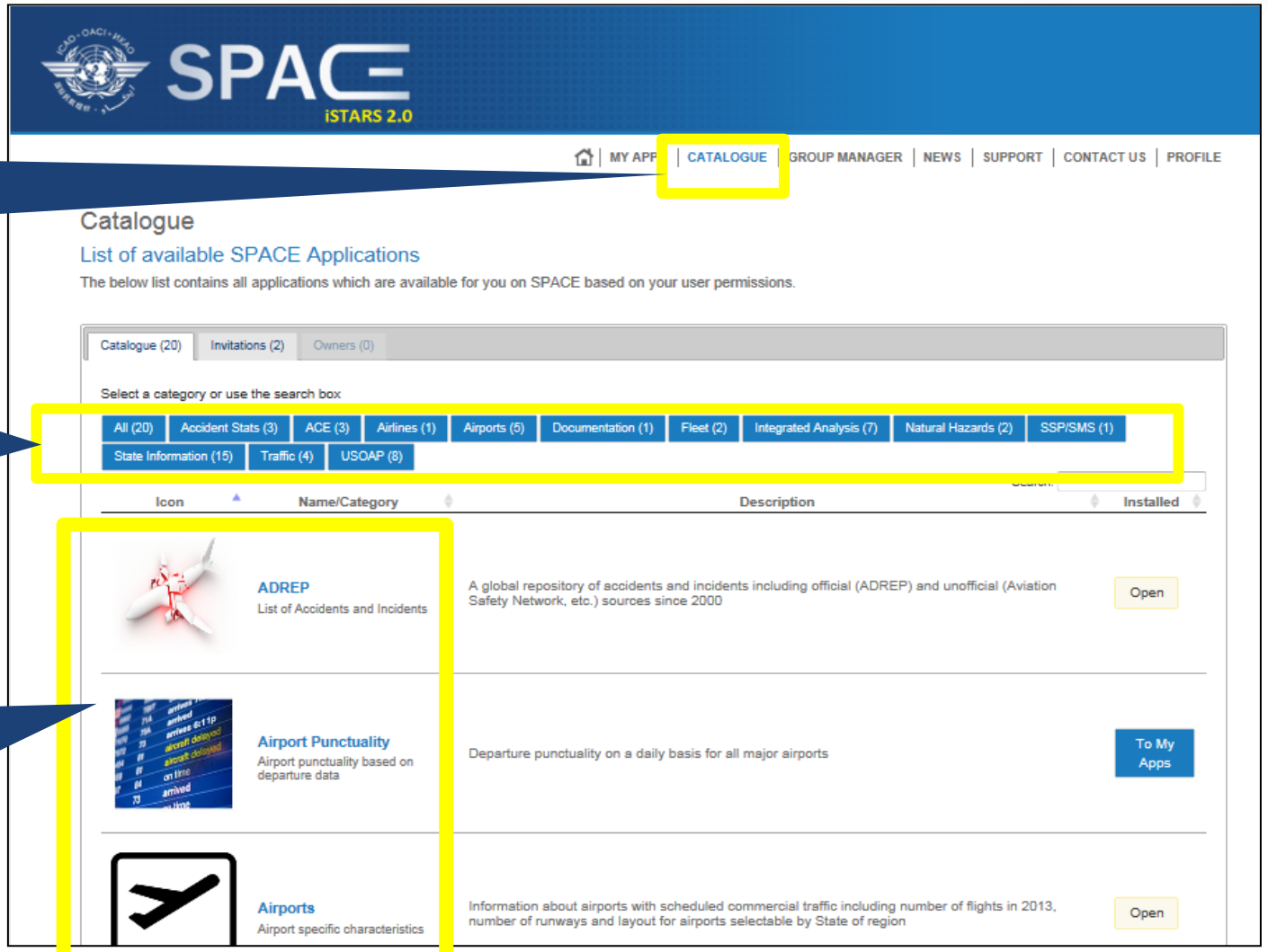


iSTARS 2.0 SPACE: *CATALOGUE*

Shows all applications available by categories.

All categories available to users.

All applications available under each category.



iSTARS 2.0 SPACE: *CATALOGUE*

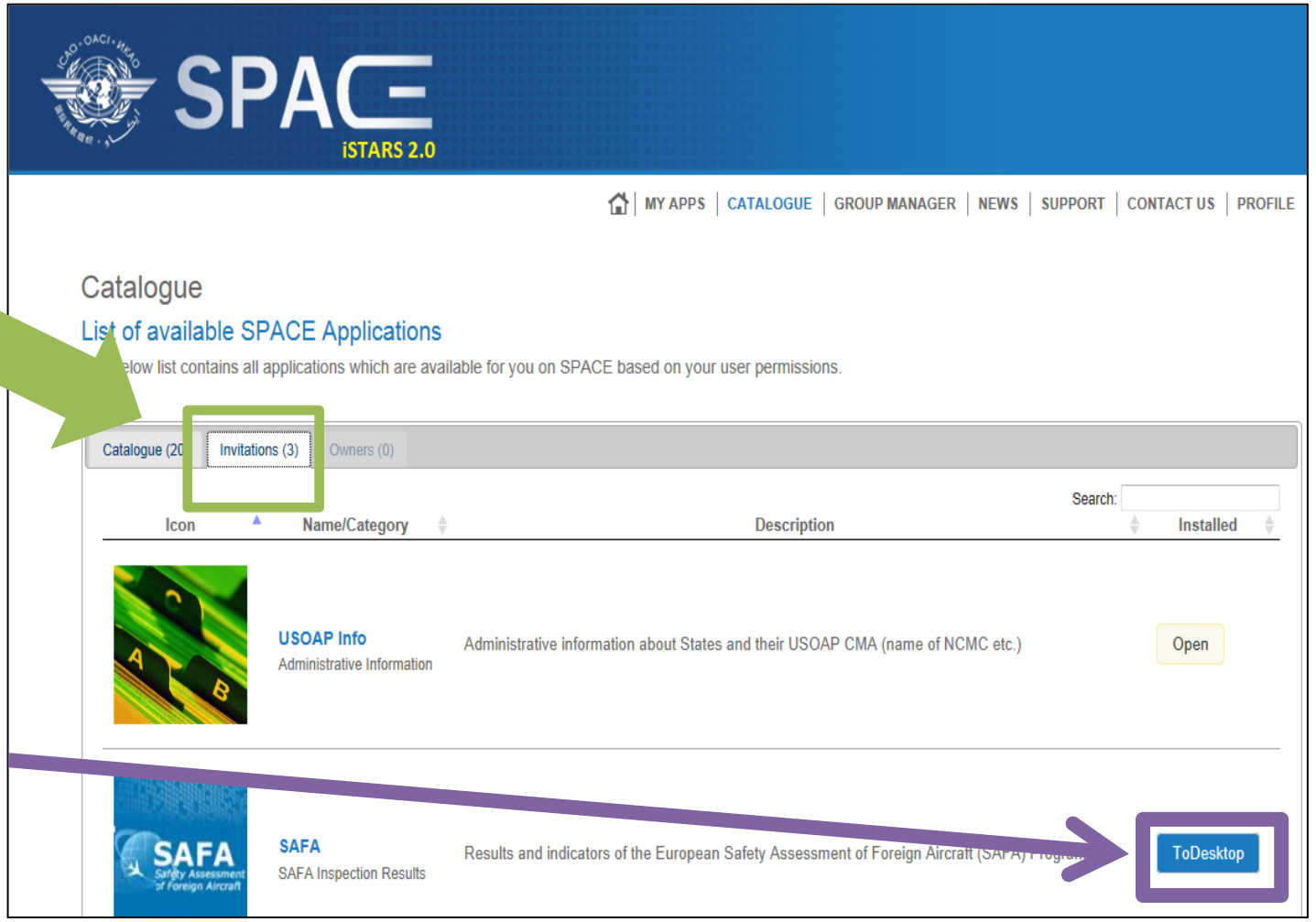
Click "**To My Apps**" to add selected application into personal platform = **MY APPS** page.

"**Open**" = Application is already part of personal platform or in **MY APPS** page.

iSTARS 2.0 SPACE: *CATALOGUE*

"Invitations" = Allows users to access applications by permission.

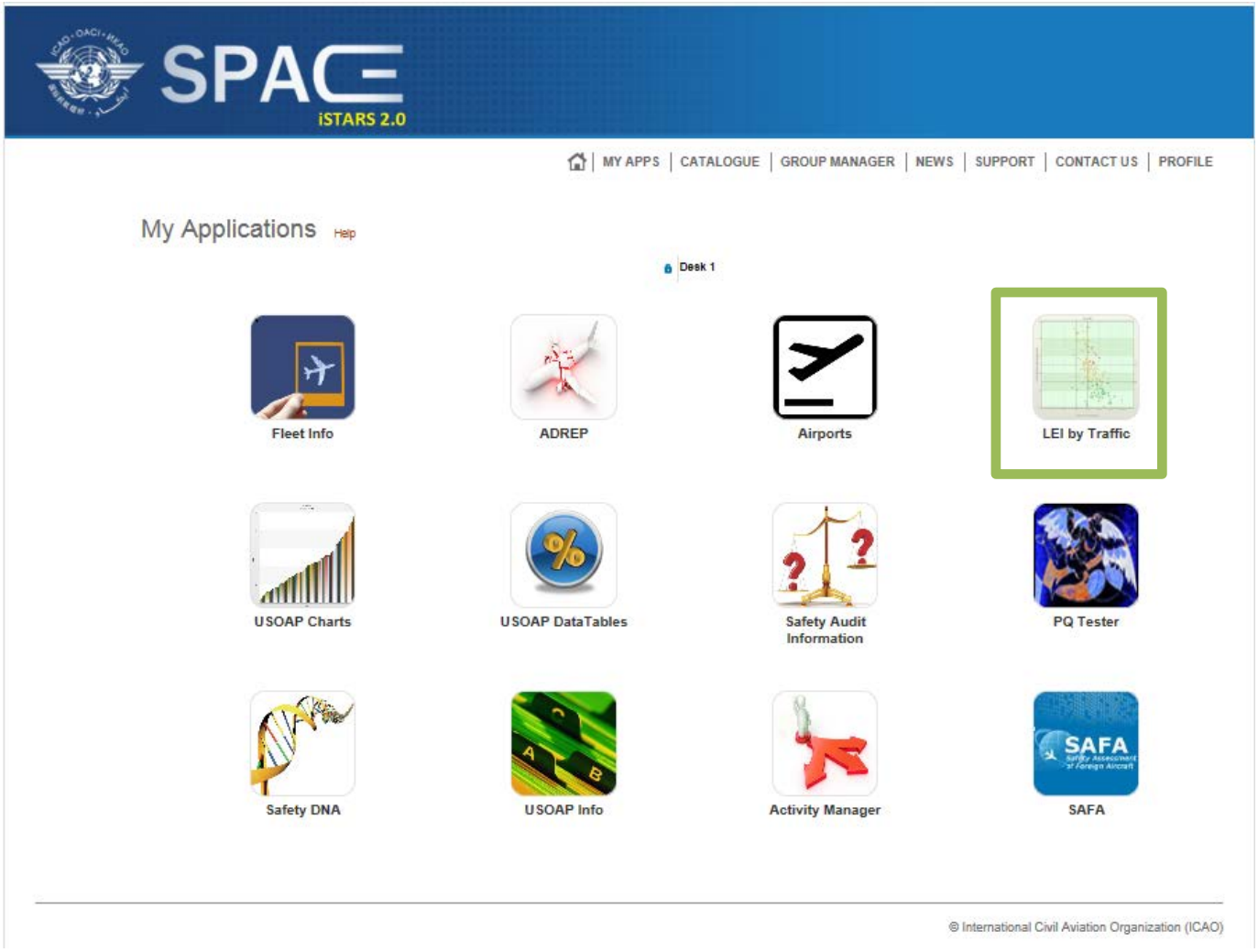
"To Desktop" indicates that application is not part of personal platform (**MY APPS**). Click to add into **MY APPS** page.



How to Use MY APPS

How to use the **My Applications** page.
EXAMPLE 1:

LEI by Traffic
Click to explore this application in depth.



Example 1: LEI by Traffic

LEI by Traffic
Measures LEI of individual States by the number of their scheduled departures.

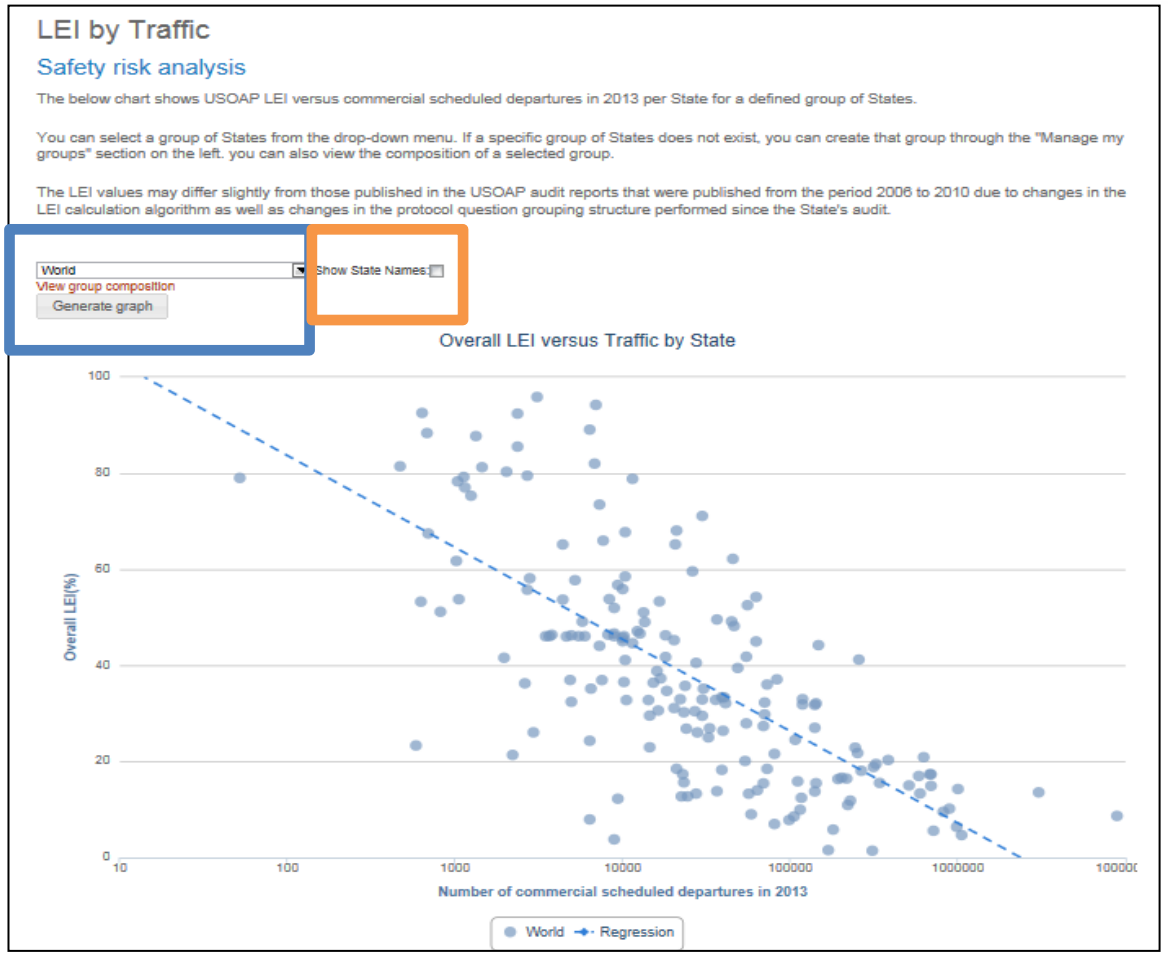
Displays regional/ global trend.

States shown above the trendline (highlighted) are of concern to ICAO as they represent States with LEI higher than the trendline. This is one of the factors used in prioritizing USOAP activities in the regions.

Example 1: LEI by Traffic

Click **“Generate graph”** to view graphs according to groupings, i.e. world, regions, sub-regions and other compositions.

Tick box to show “State names”.

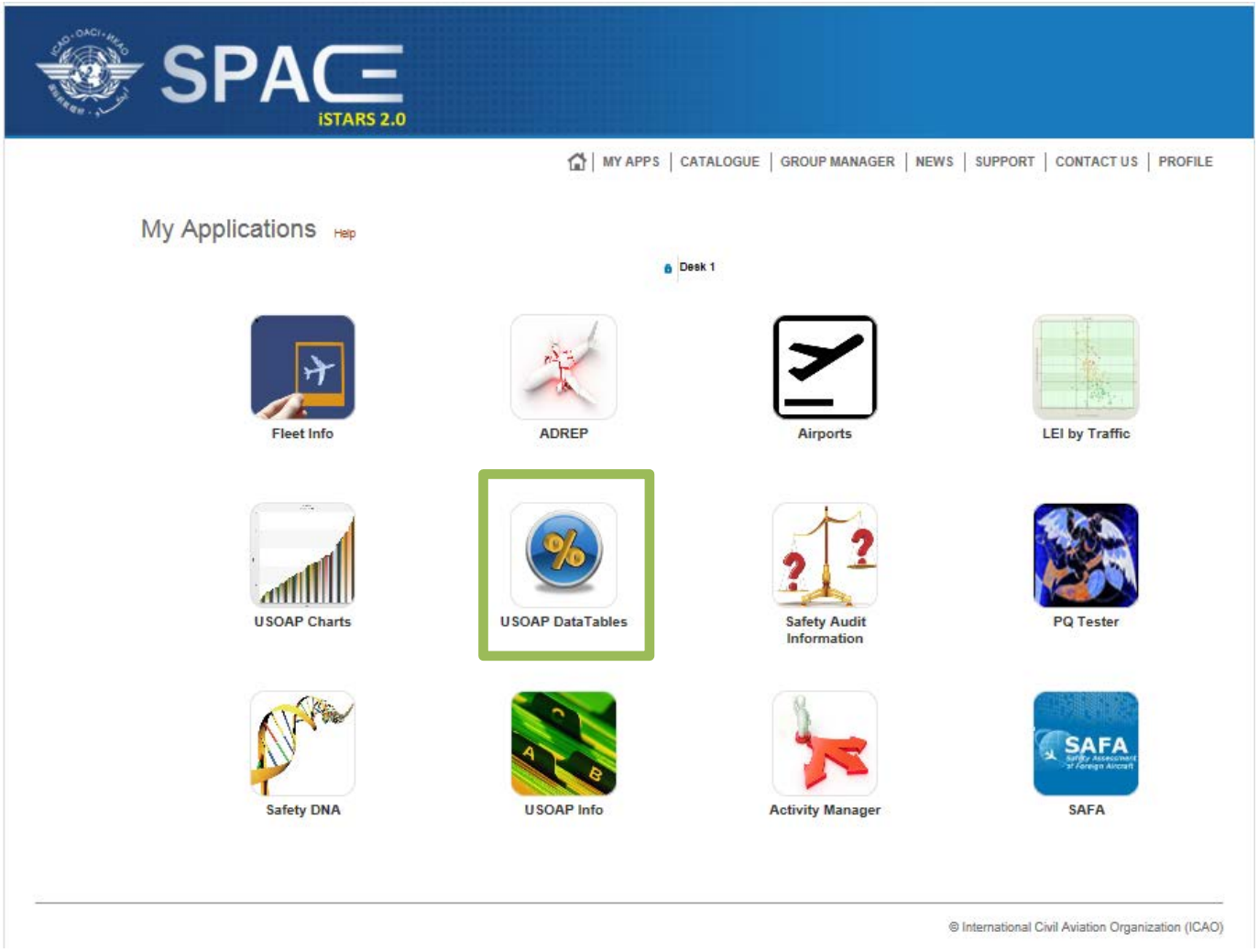


Example 2: USOAP Data Tables

How to use the **My Applications** page.

EXAMPLE 2:

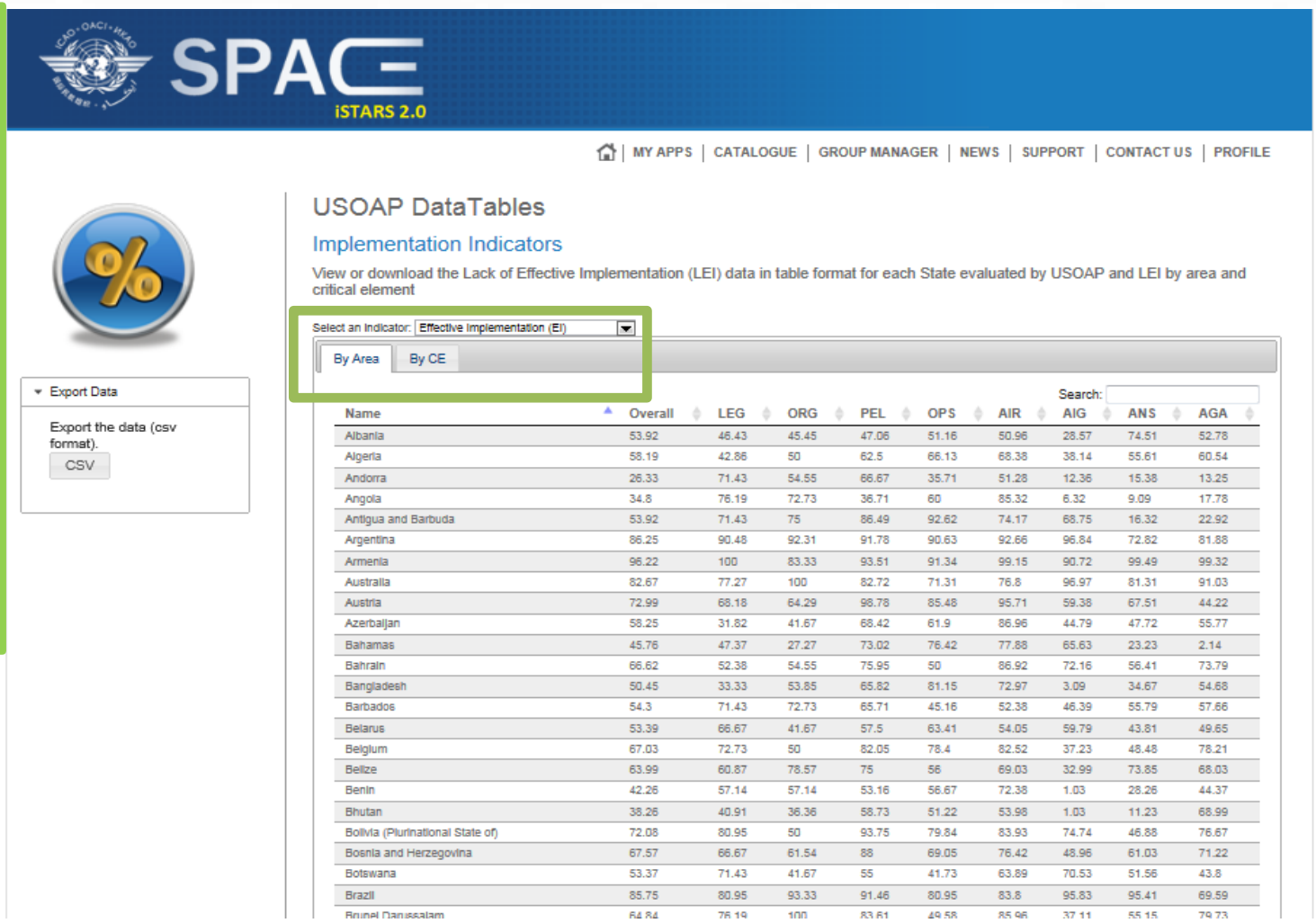
USOAP Data Tables
This is another very useful application for States to measure their performances versus other States.



Example 2: USOAP Data Tables

USOAP Data Tables

Allows States to measure their Effective Implementation (EI) or Lack Of Effective Implementation (LEI) by **Audit areas** or by **Critical Elements**.

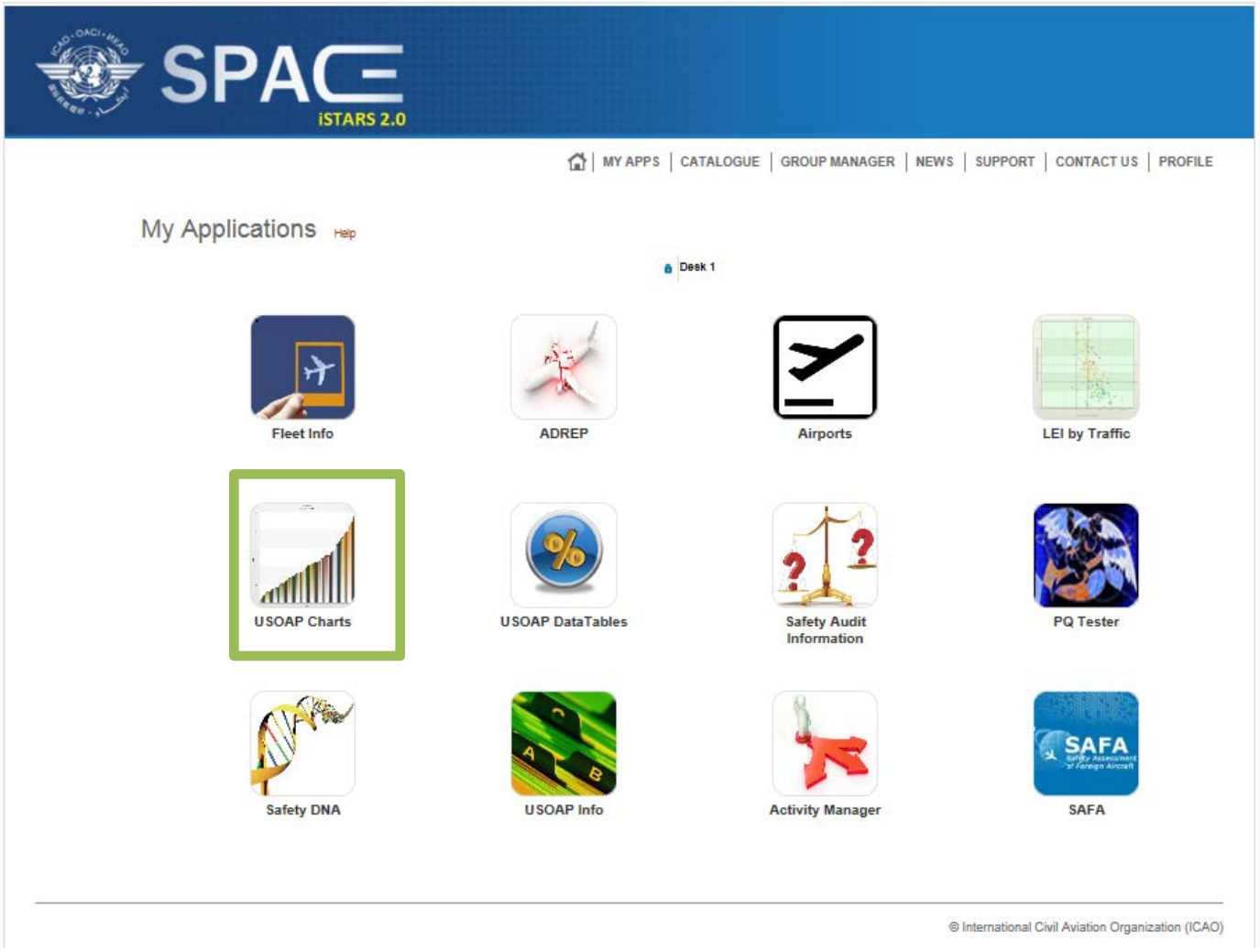


Name	Overall	LEG	ORG	PEL	OPS	AIR	AIG	ANS	AGA
Albania	53.92	46.43	45.45	47.06	51.16	50.96	28.57	74.51	52.78
Algeria	58.19	42.86	50	62.5	66.13	68.38	38.14	55.61	60.54
Andorra	26.33	71.43	54.55	66.67	35.71	51.28	12.36	15.38	13.25
Angola	34.8	76.19	72.73	36.71	60	85.32	6.32	9.09	17.78
Antigua and Barbuda	53.92	71.43	75	86.49	92.62	74.17	68.75	16.32	22.92
Argentina	86.25	90.48	92.31	91.78	90.63	92.66	96.84	72.82	81.88
Armenia	96.22	100	83.33	93.51	91.34	99.15	90.72	99.49	99.32
Australia	82.67	77.27	100	82.72	71.31	76.8	96.97	81.31	91.03
Austria	72.99	68.18	64.29	98.78	85.48	95.71	59.38	67.51	44.22
Azerbaijan	58.25	31.82	41.67	68.42	61.9	86.96	44.79	47.72	55.77
Bahamas	45.76	47.37	27.27	73.02	76.42	77.88	65.63	23.23	2.14
Bahrain	66.62	52.38	54.55	75.95	50	86.92	72.16	56.41	73.79
Bangladesh	50.45	33.33	53.85	65.82	81.15	72.97	3.09	34.67	54.68
Barbados	54.3	71.43	72.73	65.71	45.16	52.38	46.39	55.79	57.66
Belarus	53.39	66.67	41.67	57.5	63.41	54.05	59.79	43.81	49.65
Belgium	67.03	72.73	50	82.05	78.4	82.52	37.23	48.48	78.21
Belize	63.99	60.87	78.57	75	56	69.03	32.99	73.85	68.03
Benin	42.26	57.14	57.14	53.16	56.67	72.38	1.03	28.26	44.37
Bhutan	38.26	40.91	36.36	58.73	51.22	53.98	1.03	11.23	68.99
Bolivia (Plurinational State of)	72.08	80.95	50	93.75	79.84	83.93	74.74	46.88	76.67
Bosnia and Herzegovina	67.57	66.67	61.54	88	69.05	76.42	48.96	61.03	71.22
Botswana	53.37	71.43	41.67	55	41.73	63.89	70.53	51.56	43.8
Brazil	85.75	80.95	93.33	91.46	80.95	83.8	95.83	95.41	69.59
Brunei Darussalam	64.84	76.19	100	83.61	49.58	85.96	37.11	55.15	79.73

Example 3: USOAP Charts

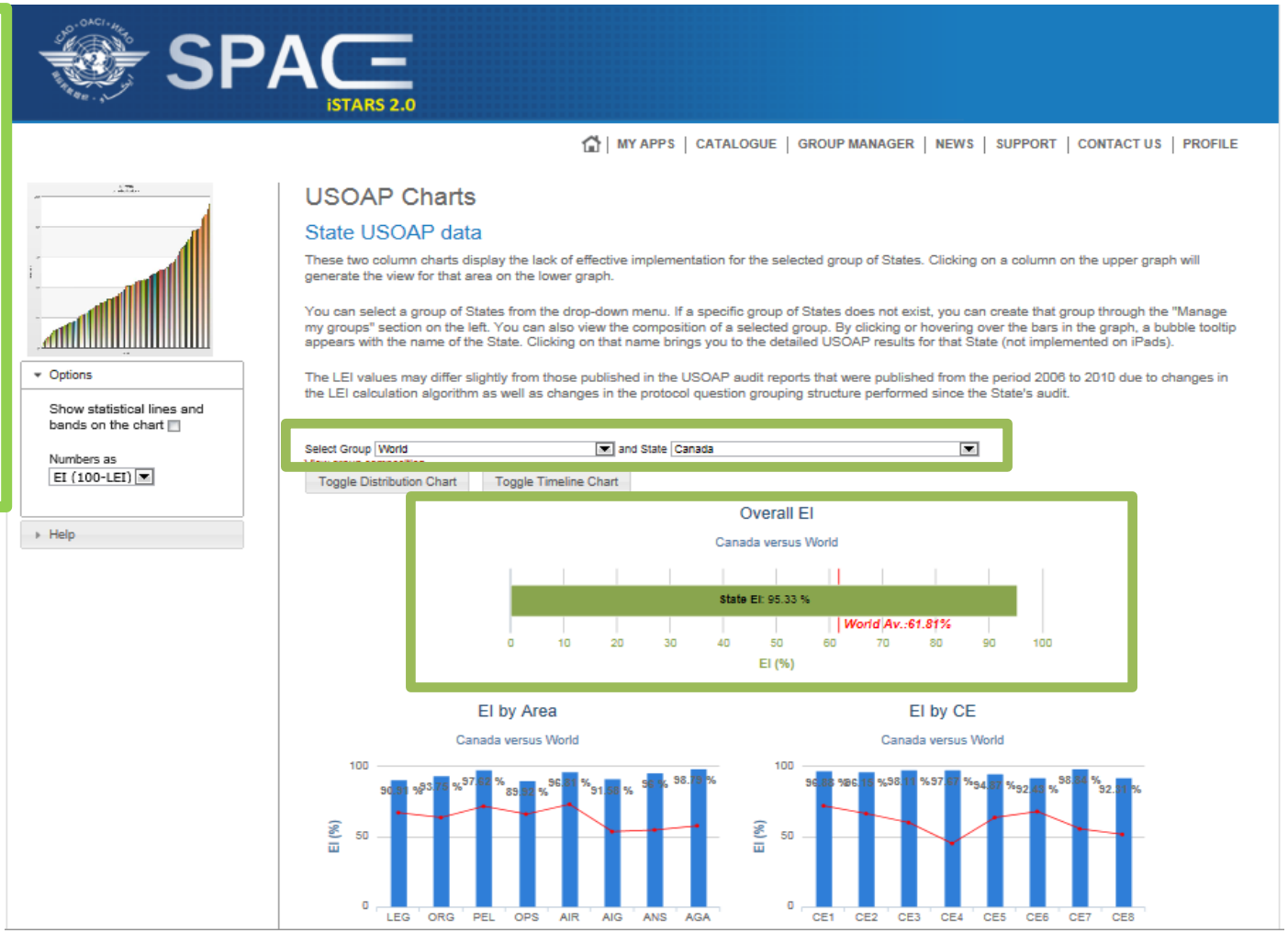
How to use the **My Applications** page.
EXAMPLE 3:

USOAP Charts
Another very useful application for States to measure their performances versus other States and regions and to help States conduct a detailed analysis, all the way down to individual PQs.



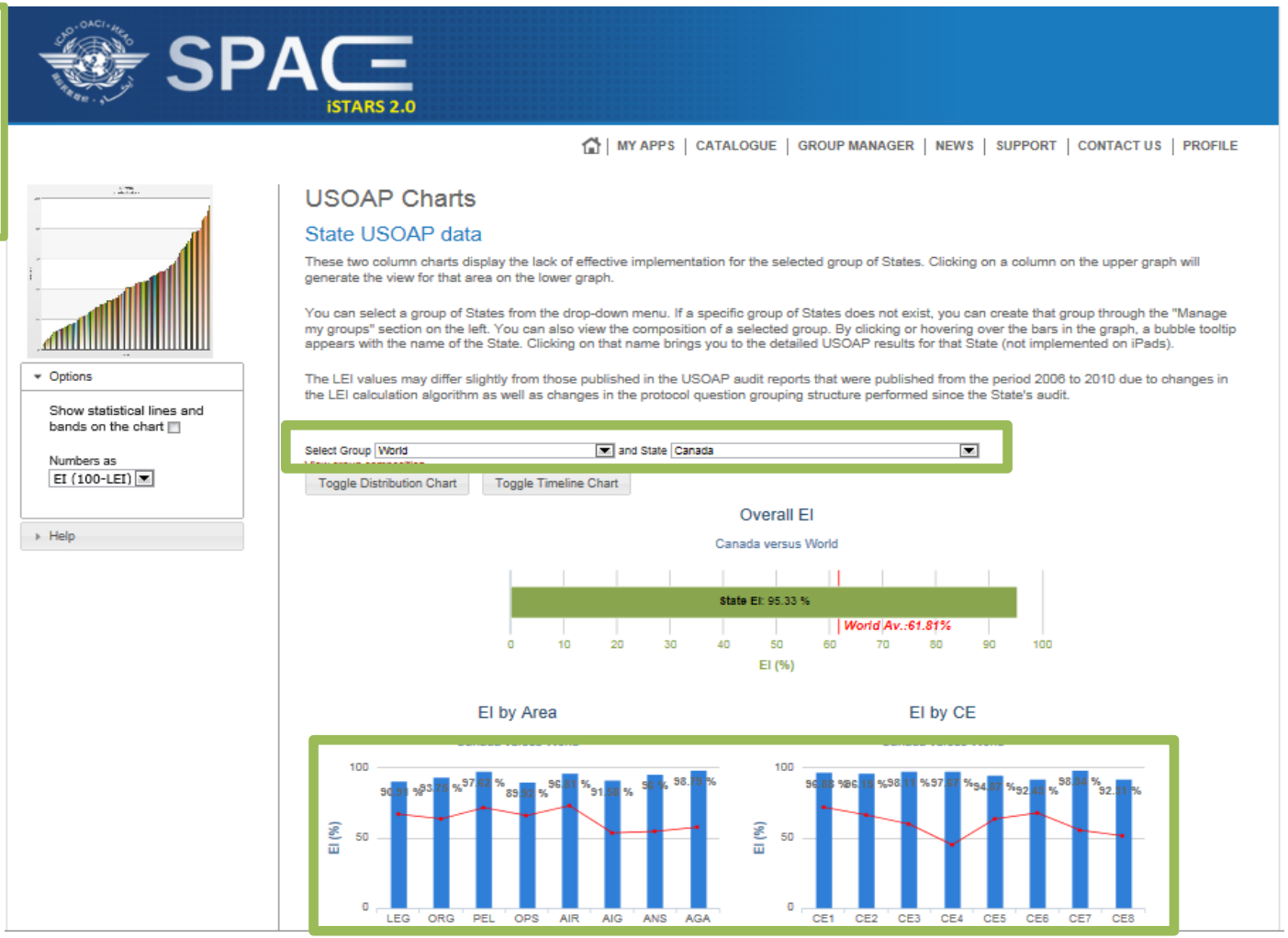
Example 3: USOAP Charts

USOAP Charts
By selecting the regional or global average, States can measure their **overall** Effective Implementation (EI) against the selection.



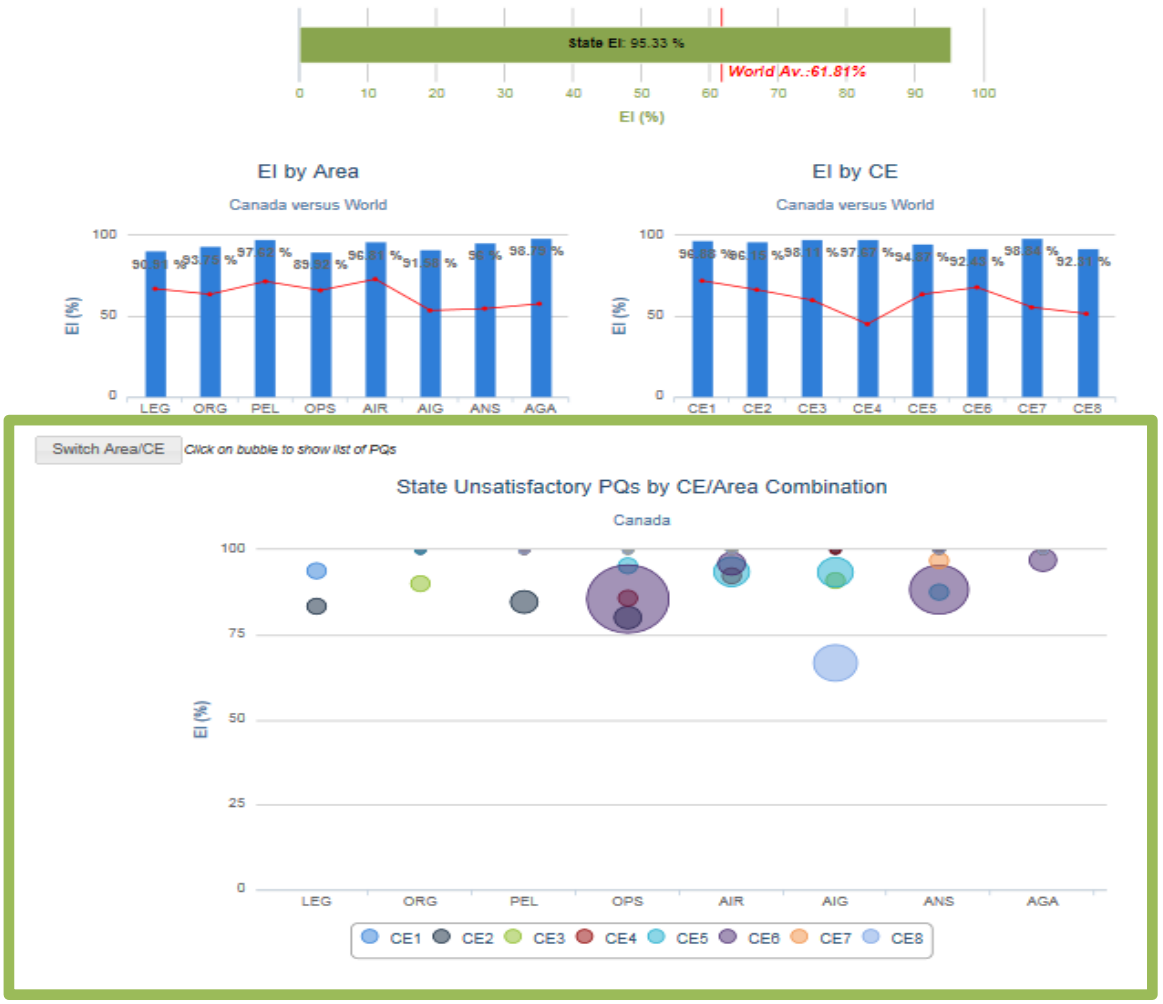
Example 3: USOAP Charts

This analysis can be done in further details by audit areas and by CEs.



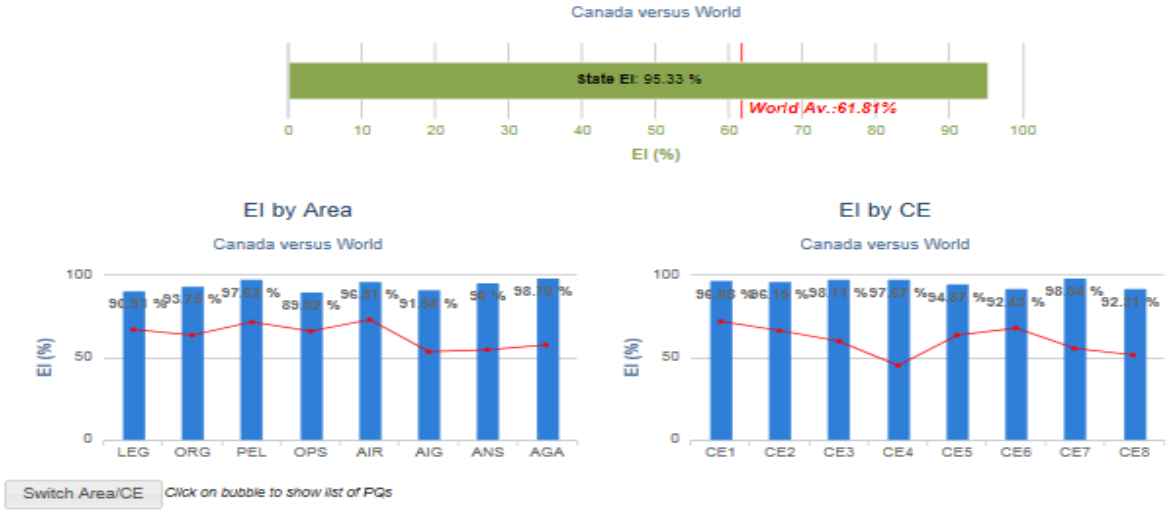
Example 3: USOAP Charts

This analysis can be done even further by separating each audit area by CE (each combination represented by a circle).

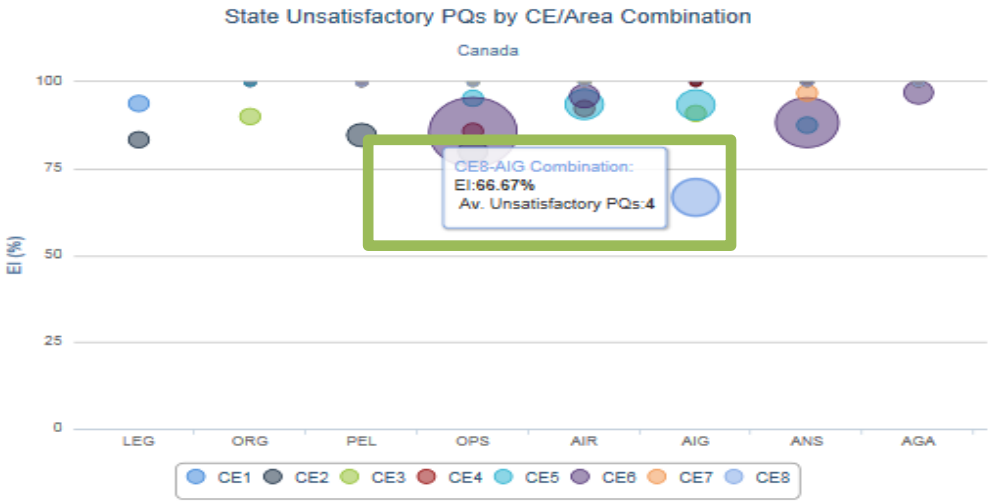


Example 3: USOAP Charts

By scrolling over any one of the circles (each representing a CE), users can determine what the EI and LEI are, broken down by CE under each audit area.

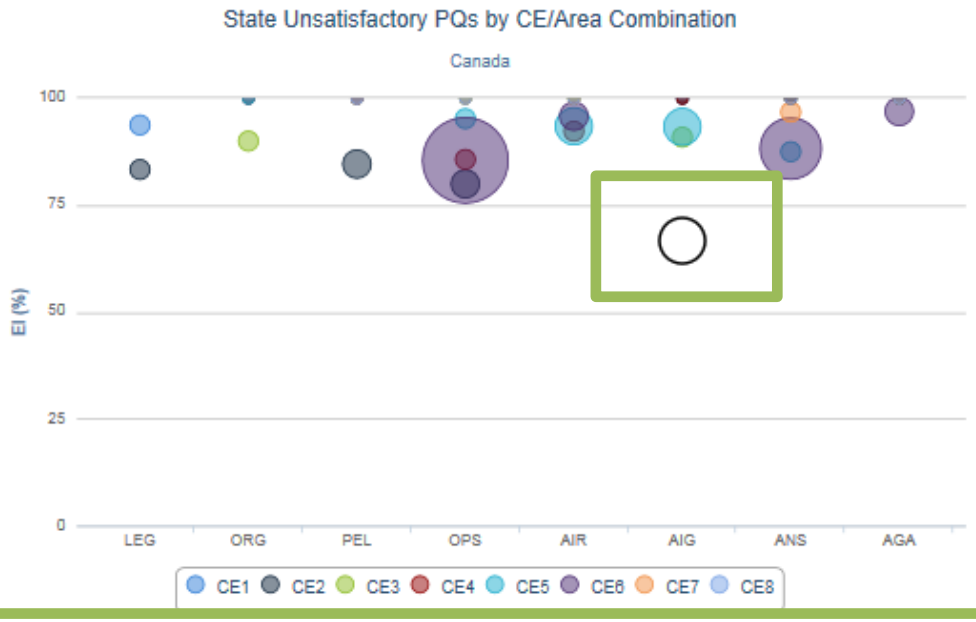


For example: Going over the BLUE circle, we find out that there are 4 not satisfactory PQs in the AIG audit area representing CE-8 and the total EI of this AIG-CE 8 combination is 66.67%.



Example 3: USOAP Charts

By clicking on the circle, users can determine which are the PQs that were identified as “not satisfactory” in the circle for the combination selected in the previous slide (AIG – CE-8).



Unsatisfactory PQs (4) for CAN in CE8 related to AIG

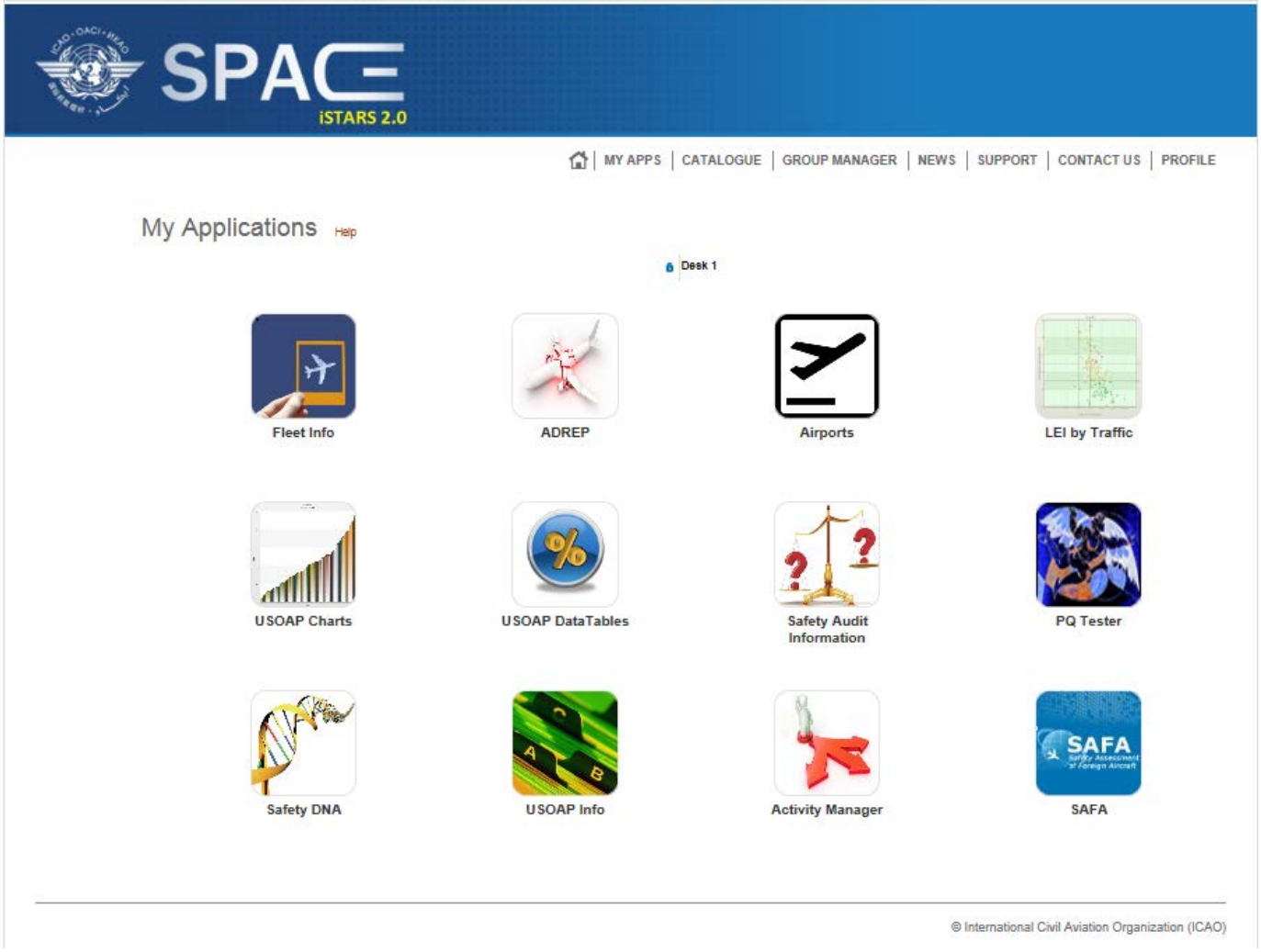
Search:

PQNumber	Question	Area	CE
6.431	Has the State, as the State conducting the investigation, developed and implemented procedures to ensure that it sends preliminary reports, when the aircraft involved in an accident is of a maximum mass of over 2 250 kg, to all involved States and ICAO?	AIG	8
6.435	Has the State, as the State conducting the investigation, developed and implemented procedures to ensure that it sends accident data reports involving aircraft of a maximum mass of over 2 250 kg to ICAO, as soon as practicable after the investigation?	AIG	8
6.437	Has the State, as the State conducting the investigation, developed and implemented procedures to ensure that it sends incident data reports to ICAO for investigations into incidents to aircraft of a maximum mass of over 5 700 kg?	AIG	8
6.509	Is the database created in a standardized format to facilitate data exchange?	AIG	8

Showing 1 to 4 of 4 entries

More on MY APPS

Many other interesting applications are available for measuring States' performances versus regional or global averages.



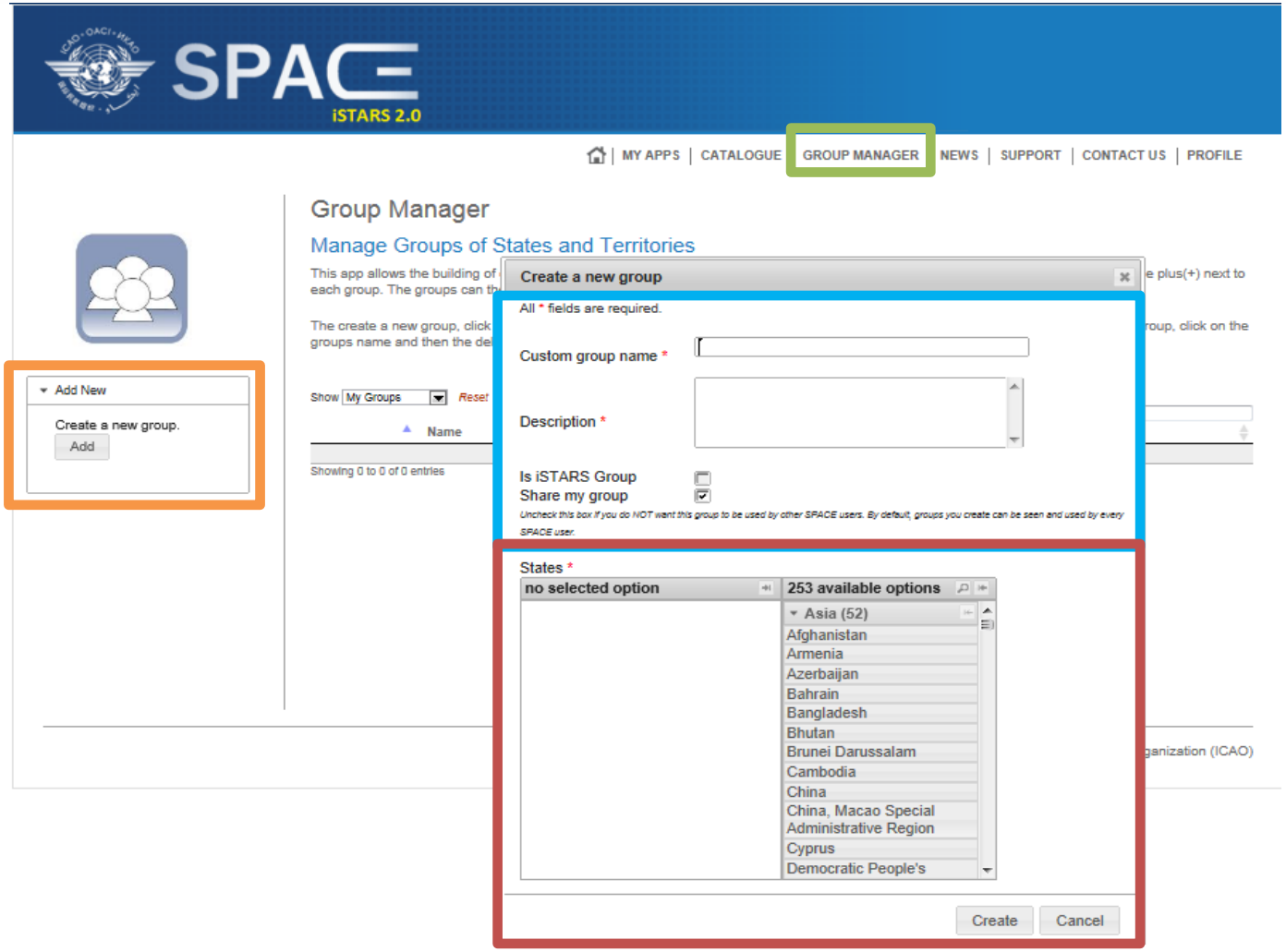
iSTARS 2.0 SPACE: *Group Manager*

Users can create their own group/s for analysis.

1. Click "**Add**" box under "**Create a new group**".

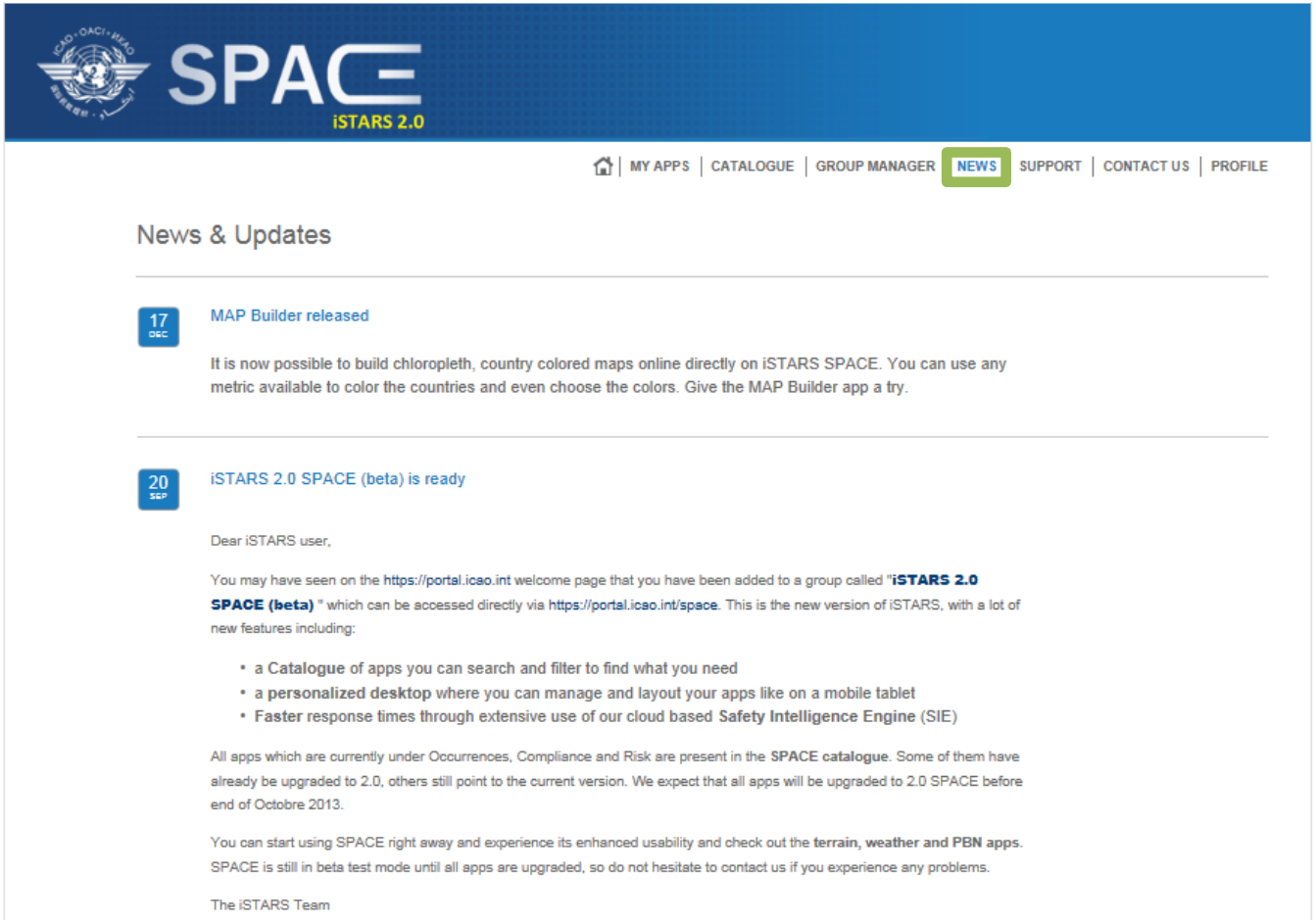
2. Fill in required fields in "**Create a new group**" message box.

3. Click to select States of interest and click "**Create**" box at bottom to complete action.



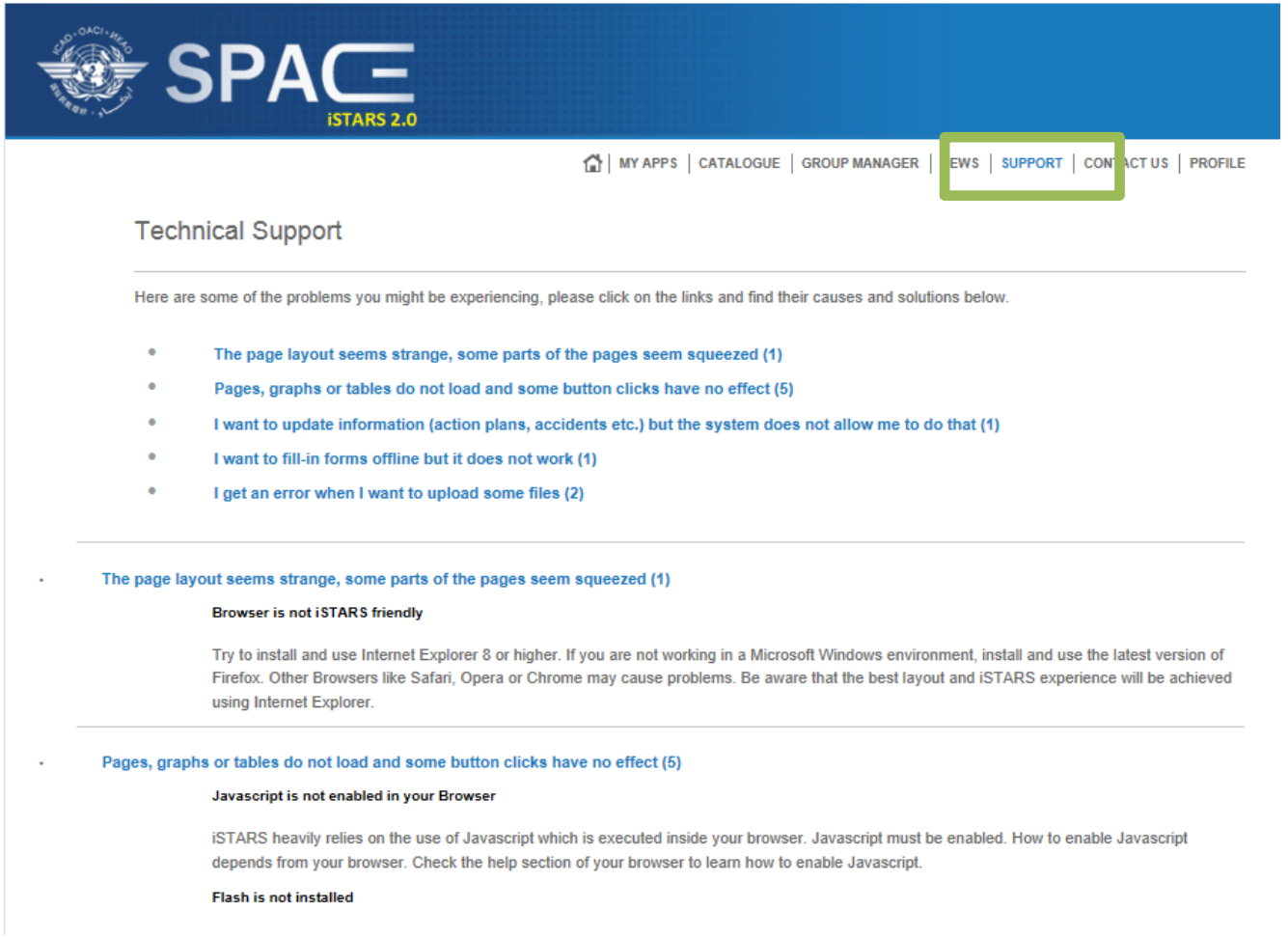
iSTARS 2.0 SPACE: *News*

Any modifications or introduction of new applications will be announced in the "**NEWS**" page.



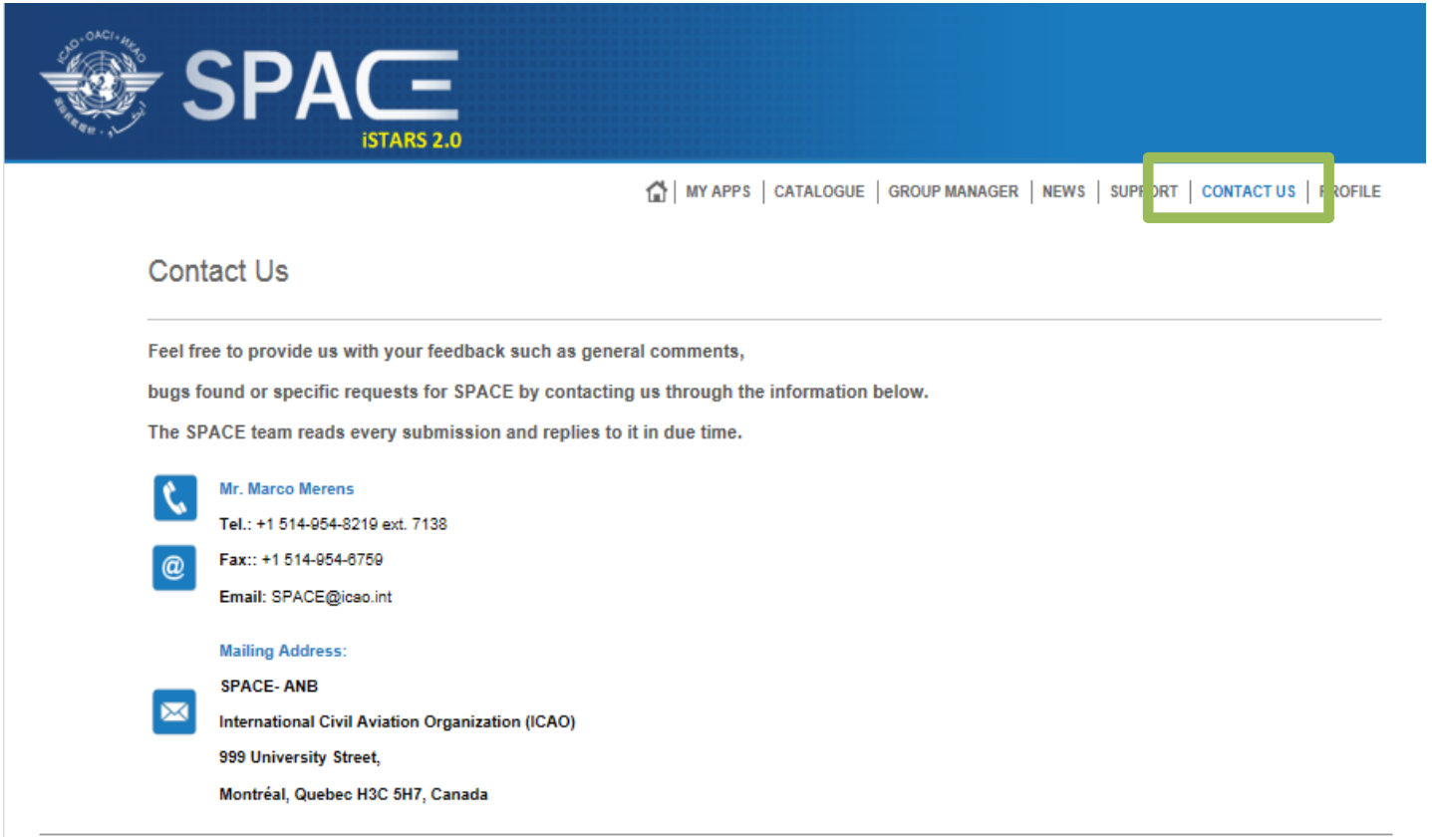
iSTARS 2.0 SPACE: *Support*

Questions and answers (Q&A) service can be obtained in the "**SUPPORT**" page.



iSTARS 2.0 SPACE: *Contact Us*

Contact iSTARS 2.0 SPACE administrator by clicking "**CONTACT US** " tab for assistance.



Review

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- Home Page and Various Tabs
- How to Use *MY APPS*
- Other Tabs

ICAO

THANK YOU