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# **2005 Radio Station Licensing Client Satisfaction Survey**

Final Report

Prepared for

Spectrum Management

Industry Canada
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(Ce rapport est disponible en français sur demande.)

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## **TABLE OF CONTENTS**

TABLE OF C	Ontents iii
EXECUTIVE	SUMMARYv
Chapter 1	ODUCTION1
Chapter 2	
METI	<b>HODOLOGY</b>
2.1	Questionnaire design
2.2	Sampling strategy
2.3	Data collection operations
2.4	Data weighting
2.5	Data processing
2.6	Data analysis
2.7	Limitations of this research
Chapter 3	
	SERVICE EVENT9
Chapter 4	
CLIE	NT VALUES
4.1	Declared values
4.2	
4.3	Basic service and hidden motivations

Chapter 5	
CLIE	NT SATISFACTION19
5.1	Overall satisfaction
5.2	Satisfaction with areas of service
5.3	Client expectations
5.4	Third Party
Chapter 6 PRIO 6.1 6.2	RITIES FOR IMPROVEMENT         29           Stated priorities         29           Modelled priorities         30
APPENDIX A	Questionnaire
APPENDIX E	B Detailed tables

### EXECUTIVE SUMMARY

This report presents the analysis of the 2005 Radio Station Licensing Client Satisfaction Survey. It is based on a global telephone client survey which is comparable to the baseline study conducted in 2001 and very similar to the follow-up survey of 2002. Some 461 radio station license clients who applied between May 2004 and March 2005 were interviewed by telephone between January 25, 2005 and April 12, 2005. This translates into a response rate of 60% and a statistical precision of  $\pm$  3.3 percentage points for a proportion of 50% using the full sample.

#### Satisfaction with service

Overall, 79% of clients indicated some measure of satisfaction; 46% chose the top position of the scale, suggesting they were really pleased with the service experience. Coupled with an average rating of 7.8 on a ten-point scale, these results paint a positive picture of the Radio Station License client reactions to the service received.

Three service attributes clearly lead the pack in terms of program performance. They are staff courtesy, staff competence, and fairness and equity. These are also the three elements of service that were identified by clients as most important. They are all employee-based. Waiting time at the service location comes closely behind.

Two service dimensions do not get very good satisfaction scores. They are ease of finding information about how to apply, and waiting time before a decision is rendered.

The comparison with 2001 and 2002 results is positive. While the percentage of satisfied clients and the average satisfaction score have remained fairly constant, the proportion of fully satisfied clients has increased to 46% from the levels of 37% and 38% observed in 2001 and

2002 respectively. Also, all component satisfaction scores received higher ratings, except for staff competence which was already highly rated.

In two-thirds of cases, the application was filed via a third party — most likely a radio equipment supplier (83% of the time). Six out of ten clients who used third parties to apply for a radio station license expressed "top-box" satisfaction with the third party performance. Performance improved between 2002 and 2005: the average satisfaction score jumped from 8.1 to 8.6 and the proportion of top-box clients went from 46% to 61%.

#### **Priorities for service improvement**

Given the opportunity to identify a priority for service improvement, four in ten clients were unable to select a priority — suggesting that, in the view of many respondents, there is no obvious improvement required. The area of service most often selected for improvement is the timeliness. From the client viewpoint, the priorities for service improvement have not changed since 2002.

By cross-referencing overall service satisfaction with the leverage potential of each aspect of service to generate overall satisfaction, we can identify low satisfaction and high leverage components. They are top priorities for improvement since they represent significant drivers of overall satisfaction and fall below the average satisfaction level. In the case of the Radio Station License program, there are three such top priorities

- the extent to which clients are informed about everything that they need to know or do throughout the application process;
- the ease of finding information about how to apply for the radio license authority required;
- the ease of access to service related to Industry Canada radio licensing.

#### Trends identified between 2002 and 2005

The following trends or changes were identified for the period covered by the three client surveys:

- in 2002, Industry Canada and third parties were used at the same rate to apply for a new or amended radio station license; in 2005, third parties initially received twice as many applications as Industry Canada;
- consequently, the proportion of Industry Canada direct core clients
  has decreased from 50% of clients to 35% while indirect clients went
  from representing 36% of clients in 2002 to 58% in 2005;

- mailed-in applications and applications presented in person have decreased as a proportion of all applications (from 57% to 38%) while the proportion of applications presented by telephone, fax or the Internet has increased (from 37% to 59%);
- the delay between the submission of the application and the delivery of the notice of the application's success increased from 5.9 weeks in 2002 to 8.3 weeks in 2005, according to client perceptions;
- the importance of all service features but one has increased between 2002 and 2005; this evolution indicates that Radio Station License clients now show increasing expectations with regard to service.

# Chapter **1**INTRODUCTION

In 2001, in the context of the global Government of Canada initiative aimed at improving service to the public<sup>1</sup>, Spectrum Management within Industry Canada initiated a client satisfaction measurement program. This report presents the analysis of the 2005 Radio Station Licensing Client Satisfaction Survey. It is based on a global telephone client survey which is comparable to the baseline study conducted in 2001 and very similar to the follow-up survey of 2002.

### **Assignment**

This assignment included the collection of satisfaction data from clients and the thorough analysis of the data. The first task comprised the following steps:

- making fine adjustments to the questionnaire used in 2002;
- contacting clients, ensuring their cooperation, completing the interviews, implementing top quality controls;

See, among other documents, Results for Canadians, A Management Framework for the Government of Canada, Treasury Board of Canada Secretariat

- running marginal frequencies to ensure that the data are within expected ranges; verifying the distribution of continuous-type variables to identify outlier values and to determine their effects on further analyses;
- building a complete set of edit statements to impose the
  questionnaire logic over the data set; identifying eventual out-of-sync
  cases, evidence of data corruption and any other symptoms that
  might suggest the data integrity was jeopardized;
- constructing a complete and fully documented data set.

We then conducted the analysis based on the following key themes:

- identification of the value schemes used by clients in their dealings with Spectrum Management; description of the basic service features expected by clients;
- description of the levels of client satisfaction, overall and according to the characteristics of service captured in the survey;
- identification of priorities for improvements based on client stated priorities and on priorities induced from the importance–satisfaction matrix.

#### Structure of the report

The study methodology is presented in Chapter 2. Factual observations about the service event are grouped under Chapter 3. Conclusions regarding client values are presented in Chapter 4 while Chapter 5 focusses on client satisfaction. Chapter 6 deals with priorities for service improvement.

# Chapter 2

### **METHODOLOGY**

This research is based on a telephone survey of clients who applied for new and amended radio station licenses. In this chapter, the following aspects of the methodology are discussed: questionnaire design, sampling strategy, data collection operations, data weighting, data processing, data analysis and limitations of the study.

### 2.1 Questionnaire design

The original questionnaire was developed in 2001 and was revised in 2002. In 2005, only marginal refinements were implemented such that the 2005 data may be compared with 2002 data with assurance. The questionnaire was organized within the following sections:

- confirmation of the eligibility of the respondent;
- determination of the context of the application;
- ratings of importance of various service characteristics;
- ratings of satisfaction with Industry Canada with regard to various service characteristics;
- global satisfaction ratings with a third-party supplier;

- expectations regarding service delivery;
- client priorities for improvement;
- type or client organization.

The questionnaire was pretested using the first 30 interviews. While the questionnaire was found to work well, it seemed to imply that the application was for a new radio station license (as opposed to a renewal). Consequently, a question on the type of application was inserted early in the question stream but no other changes were required to adapt to this situation. The final questionnaire is reproduced in Appendix A.

### 2.2 Sampling strategy

The client population was defined as all applicants for a radio station license having presented an application between May 2004 and March 2005. For operational reasons, only clients who could reasonably comprehend and express themselves in either French or English qualified for the interview. Since the population was small (976 applicants), no sample was drawn.

We originally planned for 400 completed interviews to reach a level of precision commensurate to the service improvement decisions to be made. Given the number of client references received, however, we were able to complete more than this number of interviews.

### 2.3 Data collection operations

The telephone interviews were conducted by Echo Sondage, the *Circum Network Inc.* survey division, between January 25, 2005 and April 12, 2005. Interviews lasted eight minutes on average.

A total of 510 interviews were completed from the 976 client records supplied by Industry Canada. However, 49 were completed with individuals who indicated that they were not the prime contact with Industry Canada or

the third-party supplier; these interviews were left out of the final data set, leaving 461 interviews for analysis.

The response rate of 60% exceeds industry standards (Exhibit 2.1). The refusal rate was low, at 6%. These ratios are quite satisfying. They suggest that the data can be considered representative of the client population universe.

**EXHIBIT 2.1 Sample Disposition Table** 

Disposition	#	#
Numbers used from the list obtained from Industry Canada		976 (a)
Ineligible numbers:		
Not in service, duplicate, residential, fax	71	
Language problem	8	
Not eligible (has no radio, company folded, etc.)	40	
TOTAL INELIGIBLE	119 (b)	
Eligible numbers: ( a - b )		857 (c)
Refusals	51 (d)	
Callbacks, no answer, answering machine	275	
Contact person now gone	21	
TOTAL NOT COMPLETED AMONG ELIGIBLE	347 (e)	
Completed ( c - e )		510 (f)
Response rate (f/c)		60%
Refusal rate ( d / c )		6%
Margin of error for a proportion of 50% at a confidence level of 95% accounting for the weighting design effect and the correction for finite population		± 3.3 % points

### 2.4 Data weighting

Ex post facto weights were computed to ensure that the data conformed to the distribution of applications according to regions and types of applications. Weights varied from 0.7 to 1.2. The variance of the weight set

was 0.013 thereby producing a sample stratification design effect of 1.013. Consequently, this sample of 461 respondents behaves statistically as a simple random sample of 465 individuals. This factor was taken into account in the calculation of the sampling errors.

### 2.5 Data processing

Survey data were managed using VoxCo's StatXP software and SPSS. Data were edited to ensure conformity to the established response categories and to limit the distributions of unbound variables within reasonable values. Filtering logic instructions were developed to ensure that the reported data conform to the skip logic of the questionnaire.

### 2.6 Data analysis

Most data analysis was done using basic stubs-and-banners crosstabs developed in StatXP (see Appendix B). Percentage-based differences were tested on a percentage-versus-complement basis using two-tailed binomial distributions. Differences between means were tested using two-tailed t-tests.

The full sample of 461 respondents among a population of 976 units produces a sampling margin of error of  $\pm$  3.3 percentage points for a proportion of 50%, at a confidence level of 95%, accounting for the slight design effect induced by the weighting scheme. Sampling errors are wider for sub-samples.

See Bruce D. Spencer, "An approximate design effect for unequal weighting when measurements may correlate with selection probabilities", in *Survey Methodology*, December 2000, pp.137–138.

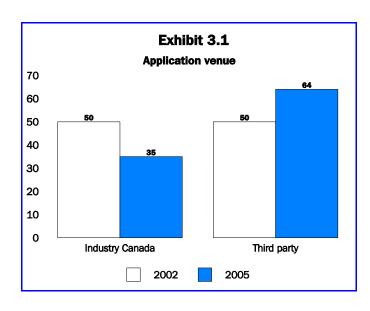
### 2.7 Limitations of this research

The results of this research are based on a sample of 461 radio station license applicants to which is attached a response rate of 60%. While this is a very respectable response level for a client survey, it still leaves more than one-third of the client territory unchartered. If non-respondents share the attitudinal profile of respondents, this response level raises no inconvenience. However, it is not possible to assert the extent of correspondence between respondents and non-respondents. In the absence of evidence otherwise, we have assumed that no particular bias exists in the sample of respondents.

Clients included in the list supplied by Industry Canada applied for new or amended radio station licenses. However, some clients perceived that they had renewed an existing license (rather than received a new license or amended an existing one). This may indicate that the interviewer did not reach the person who made the application or it may be that the client dealt with a third party and did not perceive the application process correctly.

# Chapter 3

### THE SERVICE EVENT

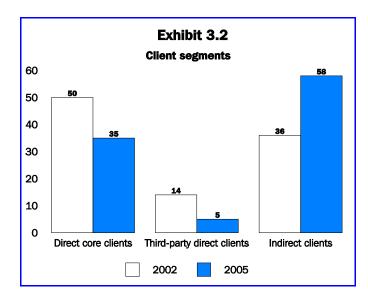


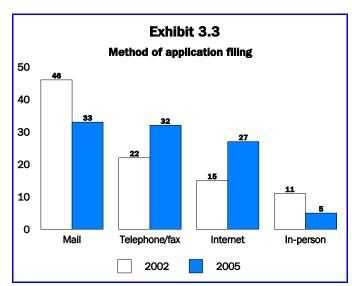
In 2005, one-third (35%) of applications for radio station licenses were sent directly to Industry Canada while two-thirds (64%) were treated by third parties (see details at table Q1 in Appendix B). Industry Canada received nearly half (46%) of applications for renewals however and third parties initially received 70% of applications for new licenses.

In 83% of instances, the third party was a radio equipment supplier (93% in Quebec) (table Q2 in Appendix B); the same proportion was observed in 2002. Radio equipment suppliers were followed by radio system consultants (8%).

Among those who dealt with third parties, some 9% indicated that they had dealings with Industry Canada at some point during the radio station license application process (table Q3 in Appendix B). Based on the contacts made during the application process, the following client segments were built:

- direct core clients who dealt with Industry Canada only during the application process;
- third-party direct clients who applied through a third party, but who also dealt with Industry Canada;
- *indirect clients* who only dealt with a third party, exclusive of any contact with Industry Canada.



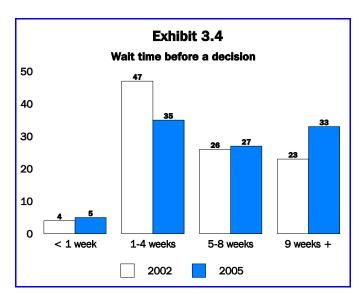


In 2005, more than one-half (58%) of all clients belonged to the indirect client segment whereas they made up about one-third of the client population in 2002 (table GROUPS in Appendix B). Conversely, the proportion of direct core clients dropped from 50% in 2002 to 35% in 2005. Similarly, the proportion of third-party direct clients decreased by a factor of three over the same period, from 14% to 5%. These changes illustrate vividly the change in the nature of the application process which has taken place between 2002 and 2005.

In more than half (56%) of all cases, the license application was for a completely new radio system (table Q5 in Appendix B). This was the case for 68% of applications for a new license. Another one-quarter (27%) of applications were for the addition of a base station to an existing system. Smaller proportions dealt with shared frequencies (8%) or another purpose (5%). This profile is very similar to that observed in 2002.

Among direct core clients, the most frequent methods of filing the radio station license application was by mail (33%), by telephone or fax (32%) or via the Industry Canada Web site (27%); 5% of filings were done in person at the Industry Canada office (table Q4 in Appendix B). The telephone and fax route was more

prevalent in the Prairies, in the Northwest Territories and in the Nunavut (50%). License renewal filings had a higher probability of being mailed (47%) than new license applications (23%). In 2005, the methods of filing were more diversified than in 2002, with a stronger emphasis on telephone and fax, and the Internet. Note that the use of the Internet for filing applications has been promoted only in the last two to three years.



In 2005, on average, from the time of submission of the application, it took 8.3 weeks to get notice that the license application was successful, with similar numbers of clients experiencing one-month, two-month and longer delays (table Q18 in Appendix B). Delays were significantly shorter in BC, the Prairies and the North (five to six weeks on average) and significantly longer in Ontario and Quebec (12 and 10 weeks on average, respectively). In comparison, the delays were shorter in 2002, averaging about 5.9 weeks, or 2.4 weeks less than in 2005.

# Chapter 4

### **CLIENT VALUES**

Clients possess fundamental values which allow them to pass judgment on the service they receive. It is important to develop an in-depth understanding of the value schemes used by clients in assessing service since, in a client-focussed approach, this will be one of the bases for determining priorities for improvement.

This chapter first describes the values clients have declared directly through their answers in the survey. The chapter then moves on to identify the underlying levers of satisfaction — the elements of service which play the biggest role in shaping global client satisfaction — which may diverge from what clients perceive as being their own values. Using these results jointly, the analysis portrays the elements of service that clients consider part of the basic service and the elements of service which are hidden motivators of client satisfaction.

### 4.1 Declared values

Some 186 of the 461 respondents to the survey were asked to rate the importance they attach to eight different aspects of the service provided by

Industry Canada. Exhibit 4.1 summarises the results of this enquiry. Importance was coded in such as way that the scale would vary from zero to  ${\rm ten.}^1$ 

In 2005, very much like was the case in 2001, clients indicated that all aspects of service tested were of significant importance. Nonetheless, **staff competence** is ranked at the top of the list, as it was in 2001 and 2002. **Fairness** and **courtesy** follow immediately. Therefore, the top three values expressed by clients are **employee-based**.

**EXHIBIT 4.1 • Summary table of declared importance scores** 

Description	Importance score (0 to 10)		
	2002 n = 220	2005 n = 186	Change 2002-2005
The <b>competence</b> of the service staff	8.9	8.9 <sup>1</sup>	→
The extent to which the service is provided in a <b>fair</b> and <b>equitable</b> manner	8.0	8.8 <sup>2</sup>	Я
The <b>courteousness</b> of the service staff	8.4	8.7	×
The amount of <b>time</b> it takes <b>to receive</b> the authority to operate as you request	7.4	8.6	Я
The extent to which you are <b>informed</b> about everything that you need to know or do throughout the application process	8.0	8.5 <sup>3</sup>	1
Your ease of <b>access</b> to service related to Industry Canada radio licensing	7.8	8.5	1
The extent to which it is easy to <b>find information</b> about how to apply for the radio license authority that you need	7.4	8.2	1
The amount of time you have to <b>wait</b> at the service location <sup>4</sup>	7.0	7.8	×

<sup>&</sup>lt;sup>1</sup> 9.2 for new license applicants; 8.4 for renewal applicants

Source: question 6; details in Appendix B.

<sup>&</sup>lt;sup>2</sup> 9.0 for new license applicants; 8.3 for renewal applicants

<sup>&</sup>lt;sup>3</sup> 8.8 for new license applicants; 8.1 for renewal applicants

<sup>&</sup>lt;sup>4</sup> Asked only of direct code clients.

<sup>&</sup>quot;Very unimportant" was coded 0 and "very important", 10. The intermediate scale points were coded 2.5, 5 and 7.5.

The next three values are **waiting time** before a decision is issued, **information** about the process and **access** to Industry Canada services — all bundled at the same importance level. Note that this second layer of values is **process-related**.

Finally, ease of finding information and waiting time at the service **location** end the list of values. These two components are related to the **ease of doing business** aspect of service delivery.

In brief, clients want competent, fair and courteous service first and foremost. Then, they want speedy and accessible service. Lastly, they would prefer a service that is easy to deal with.

Exhibit 4.1 contains another message. All service features but one have seen their importance rating *increase* between 2002 and 2005, after a decrease between 2001 and 2002. Remembering that the study methodology and questionnaires are strictly similar between 2002 and 2005 — and that variations in the importance scores therefore cannot be attributed to method changes — this evolution indicates that, after exhibiting declining expectations in 2002, Industry Canada Spectrum Management clients now show *increasing expectations with regard to service*.

Note that new license applicants provided significantly higher importance ratings to three aspects of service (staff competence, fairness and information about the process) compared with renewal applicants. Special attention to this group may be required on the part of Industry Canada.

### 4.2 Satisfaction levers

Each aspect of service has a bearing on the overall satisfaction with the service experience felt by the client. The extent of the tie between being satisfied with a particular aspect of service and the overall satisfaction one feels represents the leverage that that aspect of service exercises on the overall satisfaction. The stronger the leverage of an aspect of service, the more effect an improvement in the satisfaction regarding that

**aspect will have on the overall satisfaction ratings.** Since, in its relationship with its clients, one of the goals of Industry Canada is to improve the global feeling of satisfaction with which clients are left, it is important to identify the aspects of service which affect overall satisfaction the most.

Satisfaction leverage of an aspect of service is measured by the simple (zero-order) correlation between the satisfaction ratings for that aspect and the overall satisfaction ratings. This measurement varies between zero, which indicates the absence of any leverage, and one, which corresponds to a perfect leverage match.<sup>1</sup> The higher the number, the more impact an improvement in the satisfaction of the related aspect of service has on overall satisfaction.

Exhibit 4.2 presents a summary of the leverage effects associated with the eight aspects of service measured in this study. Note that these results are for clients who had dealings with Industry Canada.

The key satisfaction drivers are **staff courtesy** and **information** about the application process. These are clearly transactional components of the service. Then come **ease** of access and ease of **finding** information which are associated with ease of doing business. Finally, the two wait-associated items (wait time to receive a decision and wait time at the office) are the least effective drivers of satisfaction.

This means that Industry Canada would likely produce more global satisfaction by emphasizing staff courtesy and a crystal clear application process than by working to reduce waiting times.

Theoretically, since the indicator is a correlation coefficient, the range of values could include negative values down to -1. However, item-specific and overall satisfaction ratings very rarely display negative relationships.

**EXHIBIT 4.2 • Summary table of leverage effects** 

Description	Leverage score (0 to 1) <sup>1</sup>	
	Direct core clients <sup>2</sup>	
The <b>courteousness</b> of the service staff	0.62	
The extent to which you are <b>informed</b> about everything that you need to know or do throughout the application process	0.62	
Your ease of <b>access</b> to service related to Industry Canada radio licensing	0.58	
The extent to which it is easy to <b>find information</b> about how to apply for the radio license authority that you need	0.57	
The <b>competence</b> of the service staff	0.53	
The extent to which the service is provided in a <b>fair</b> and <b>equitable</b> manner	0.50	
The amount of <b>time</b> it takes <b>to receive</b> the authority to operate as you request	0.48	
The amount of time you have to <b>wait</b> at the service location <sup>3</sup>	0.48	

<sup>&</sup>lt;sup>1</sup> Simple (zero-order) correlation between the satisfaction ratings for each aspect and the overall satisfaction ratings. Only 2005 data are presented here as the analysis of satisfaction drivers was conducted differently in 2002.

### 4.3 Basic service and hidden motivations

While the individual analysis of client values and of satisfaction leverage is instructive, their joint analysis uncovers two new types of elements of service: basic service elements and hidden motivations.

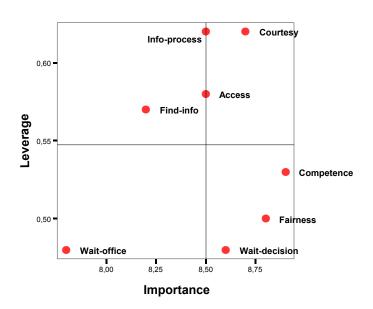
**Basic service** elements are these aspects of service which are highly valued by clients but are not strongly related to overall satisfaction. In a commercial and competitive environment, these elements constitute the basic service which clients expect from suppliers; they are, in a sense, absolutely necessary features without which a supplier would not even be considered. Take the simple example of an hotel room. Clients may indicate that the most important feature of an hotel room is the comfort of the bed. Meanwhile, providing the most comfortable bed may not affect their overall satisfaction in a systematic way (low leverage effect). This would indicate

 $<sup>^{2}</sup>$  n = 186

<sup>&</sup>lt;sup>3</sup> Asked only of direct code clients.

that comfort of the bed is a necessary but not a sufficient condition for achieving overall satisfaction.

Exhibit 4.3 Importance by leverage matrix



For Radio Station License clients, basic service elements can be found in the lower right corner of Exhibit 4.3 which plots the average stated importance and average leverage values of each of the service elements for which data are available. Waiting time for a decision as well as fairness and equity (and, to a lesser extent, staff competence) are part of the basic service that Radio Station License clients expect. This means that clients will not accept compromise with regard to these aspects of the service, but that good performance in these regards will not significantly improve the overall satisfaction of Radio Station License clients. It is considered a given in this service context.

Hidden motivators are aspects of

service that are not highly valued by clients but that possess higher than average leverage potential. They constitute hidden motivations in that clients are unaware of the importance that these elements of service exert on their overall satisfaction.

Radio Station License clients do not display clear hidden motivations. The ease of finding information about how to apply for the radio license authority needed is the only element approaching the definition of a hidden motivator. That makes it a secondary target for satisfaction improvement.

Exhibit 4.3 confirms that staff courtesy is a key value of Radio Station License clients, ranking high on both the importance and the leverage scales.

# Chapter 5

### **CLIENT SATISFACTION**

Most of this client survey focussed on client satisfaction. Three main areas of satisfaction were investigated: general satisfaction with the application process, satisfaction with specific aspects of service, and general satisfaction with the third party involved in the process. This chapter deals with each of these issues and highlights related client expectations.

### 5.1 Overall satisfaction

Clients were asked a number of specific questions regarding their service experience. Some dealt with the overall application process; others with each aspect of the service transaction. This line of questioning culminated in a single overall recap question on the clients' experience with the radio station licensing process. The question wording was:

Overall, how satisfied were you with the service you received from <u>Industry Canada</u> during the radio licensing application process? Please use a 5-point scale, where "1" means you were very dissatisfied and "5" means very satisfied.

This question was posed after the questions dealing with specific aspects of service. Hence, clients had opportunity to build an overall judgment about the performance of program.

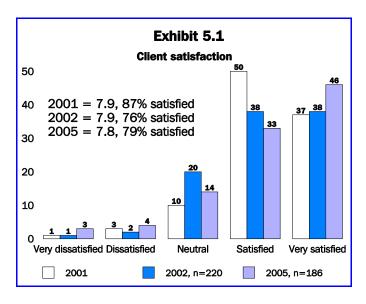


Exhibit 5.1 presents the distribution of satisfaction ratings offered by respondents.

Three indicators of satisfaction are presented. First, the *average satisfaction rating* established on a five-point scale is reported. It was coded to range from zero to ten, the five point corresponding to the "neutral" category. In this study, indifference is represented by a score of five. Second, the *percentage of clients indicating satisfaction* by choosing the "satisfied" or "very satisfied" scale points is presented. This is a usual (but not a prudent) way to express satisfaction. It represents the proportion of clients who were at least a little

impressed by the service performance. Third, the *percentage of clients selecting the top satisfaction category* is presented. This is a truer measure of satisfaction than the previous "somewhat+very" satisfied percentage. Some authors<sup>1</sup> indicate that, in a competitive context, only "top box" (or "very satisfied") clients are loyal to the supplier; all others can be lured away with the right promises. Obviously, this is not an issue with regard to the Radio Station Licensing program. Nevertheless, it is prudent to analyse top-box satisfaction instead or in addition to the proportion of simply satisfied clients.

In 2005, overall, **79% of clients indicated some measure of satisfaction**; 46% chose the top box of the scale, suggesting they were really pleased with the service experience (table Q8 in Appendix B). Coupled with an average rating of 7.8, these results paint a positive picture of the Radio Station License client reactions to the service received.

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See Thomas O. Jones and W. Earl Sasser jr., "Why Satisfied Customers Defect" in Harvard Business Review, November-December 1995, pp. 88–99.

The comparison with 2001 and 2002 results should be cause for some joy. While the percentage of satisfied clients and the average satisfaction score have remained fairly constant, the proportion of fully satisfied clients has increased to 46% from the levels of 37% and 38% observed in 2001 and 2002 respectively.

While these data indicate that there is *substantial overall satisfaction*, program managers must also realize that there is still *room for improvement*: 79% indicated some satisfaction — this is a rather average level among the many satisfaction measurements taken by this consultant within the federal public service. Moreover, in Western culture, being "satisfied" does not require much commitment; being "very satisfied" does. Excellence is therefore better measured by the proportion of top-box clients: almost one-half of all clients have reached this level of satisfaction but there is room for more.

#### Other indicators of satisfaction

Exhibit 5.2 summarises some other indicators of global satisfaction. In 2005, 14% of clients indicated that their expectations were exceeded by service delivery — 91% felt they were met or exceeded. Some 90% (or close to) also indicated that they received what they needed from Industry Canada or that they had no problems in their dealing with Industry Canada. The raw number of clients indicating some type of problem is too small to investigate the detailed nature of the problems encountered.

**EXHIBIT 5.2** • Other indicators of satisfaction

Indicators	2002	2005	Change 2002-2005
% indicating that their expectations were exceeded <sup>1</sup>	21%	14%	*
% indicating that their expectations were met or exceeded²	91%	91%	<b>→</b>
% indicating that they got all that they needed from Industry Canada <sup>3</sup>	94%	90%	*
% indicating that they had no problem in their dealing with Industry Canada <sup>4</sup>	85%	87%	×

<sup>&</sup>lt;sup>1</sup> Table Q9 in Appendix B

### 5.2 Satisfaction with areas of service

This section documents client satisfaction with the service process. Exhibit 5.3 presents the summary satisfaction indicators for the eight available indicators.

In 2005, three service attributes clearly *lead the pack* in terms of program performance. They are:

- staff courtesy;
- staff competence; and,
- fairness and equity.

Strikingly, these are the same three elements of service that were identified by clients as most important. They are all employee-based.

Waiting time at the service location comes closely behind.

Two service dimensions **do not get very good** satisfaction scores; they both score 7.4 on the satisfaction scale and barely 70% of clients express satisfaction with regard to them. They are:

<sup>&</sup>lt;sup>2</sup> Table Q9 in Appendix B

<sup>&</sup>lt;sup>3</sup> Table Q10 in Appendix B

<sup>&</sup>lt;sup>4</sup> Table Q11 in Appendix B

- ease of finding information about how to apply; and,
- waiting time before a decision is rendered.

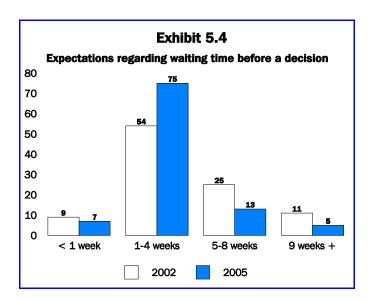
**EXHIBIT 5.3 • Summary table of service satisfaction** 

	2002 n = 220	2005 n = max 138		
Description	Average 0 to 10	Average 0 to 10	% satisfied or very satisfied	% very satisfied
The <b>courteousness</b> of the service staff	8.6	8.8 🗷	90%	66%
The <b>competence</b> of the service staff	8.4	8.4 →	86%	53%
The extent to which the service is provided in a <b>fair</b> and <b>equitable</b> manner	8.0	8.3 🗷	86%	49%
The amount of time you have to <b>wait</b> at the service location	7.1	8.1 🗷	76%	54%
The extent to which you are <b>informed</b> about everything that you need to know or do throughout the application process	7.2	7.8 🗷	73%	45%
Your ease of <b>access</b> to service related to Industry Canada radio licensing	7.4	7.7 🗷	80%	39%
The extent to which it is easy to <b>find information</b> about how to apply for the radio license authority that you need	6.9	7.4 🗷	72%	40%
The amount of <b>time</b> it takes <b>to receive</b> the authority to operate as you request	6.7	7.4 🗷	71%	36%
Source: question 7; details in Appendix B.		•		

When we compare 2002 with 2005, there is a clear pattern of improvement in client satisfaction. All component satisfaction scores received higher ratings, except for staff competence which was already highly rated.

### 5.3 Client expectations

In some instances, the survey probed clients for their expectations regarding the service offered by Industry Canada. These results are grouped within this section.



### Waiting time

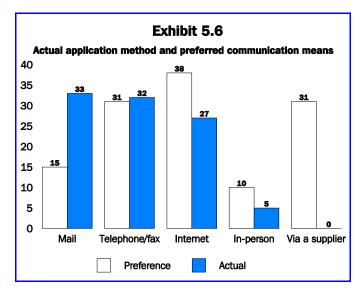
Respondents were asked how long the radio licensing process should take. Exhibits 5.4 and 5.5 document their responses. In 2005, the vast majority (75%) indicated that the process should take between one and four weeks. This majority is even more pronounced than that observed in 2002.

Exhibit 5.4 summarises the findings. In 2005, on average, clients have waited 4.3 weeks longer than they expected; in 2002, the equivalent figure was 2.1 weeks. Between 2002 and 2005, then, the shortfall between

expectations and service delivery increased by 2.2 weeks (or 100%).

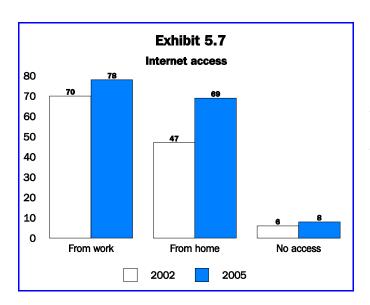
**EXHIBIT 5.5** • Waiting time for a decision: actual and expectations

Description	Wai	Waiting time in weeks		
	2002	2005	Change 2002-2005	
Actual experience	5.9	8.3	+ 2.4	
Expectation	3.8	4.0	+0.2	
Delivery short run	2.1	4.3	+2.2	



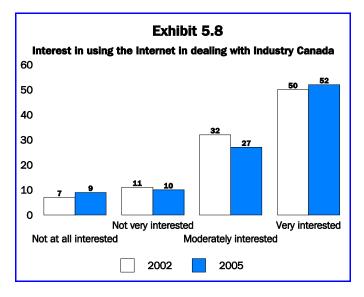
### Application filing methods

About one-third (31%) of applicants indicated that they would like to deal with future Industry Canada authorizations and information services or product via a radio equipment supplier (table Q20 in Appendix B). Similar-size groups selected telephone/fax (31%) or e-mail/Industry Canada Web site (38%) as their preference. Regular mail garners only 15% of preferences.



### Use of the Internet

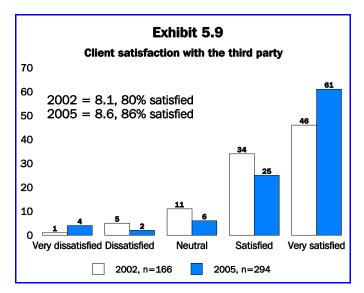
Furthermore, clients were asked whether they had an Internet access (table Q21 in Appendix B). Almost eight in ten (78%) declared having Internet access from work. Almost as many indicated having access from home. The proportion of clients without Internet access hovers under 10%.



Asked whether they would be interested in using the Internet to deal with Industry Canada, one-half of all clients (52%) stated that they would be "very interested" (table Q22 in Appendix B). Another one-quarter (27%) were "moderately interested". As seen in Exhibit 5.8, there has been little change in that level of interest between 2002 and 2005.

### 5.4 Third Party

In two-thirds of cases (64%), the application was filed via a third party — most likely a radio equipment supplier (83% of the time). This section explores satisfaction with the third party services.



Six out of ten (61%) clients who used third parties to apply for a radio station license expressed "top-box" satisfaction with the third party performance (table Q13 in Appendix B).

Performance improved between 2002 and 2005: the average satisfaction score jumped from 8.1 to 8.6 and the proportion of top-box clients went from 46% to 61%.

Of all clients using third parties to apply, one in five (20%) had their expectations exceeded and 93% had them met or exceeded. Upwards of 90% stated that they got what they needed

from the third party or that they had no problems in their dealing with the third party.

**EXHIBIT 5.10 • Other indicators of third-party satisfaction** 

Indicators	2002	2005	Change 2002-2005
% indicating that their expectations were exceeded <sup>1</sup>	_	20%	
% indicating that their expectations were met or exceeded²	_	93%	
% indicating that they got all that they needed from the third party <sup>3</sup>	_	91%	
$\%$ indicating that they had no problem in their dealing with the third $party^{4}$	93%	94%	<b>→</b>

<sup>&</sup>lt;sup>1</sup> Table Q14 in Appendix B <sup>2</sup> Table Q14 in Appendix B <sup>3</sup> Table Q15 in Appendix B <sup>4</sup> Table Q16 in Appendix B

### Chapter 6

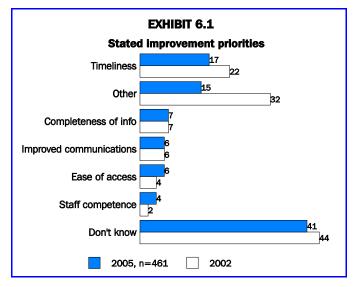
## PRIORITIES FOR IMPROVEMENT

Priorities for improvement can be determined in two ways: by asking clients what their priorities are or by searching for aspects of service that are important to clients but with which they are not entirely satisfied.

#### 6.1 Stated priorities

The first approach to determining improvement priorities for the program is to ask clients directly what the program should seek to improve.

Given this choice, four in ten (44%) clients were unable to select a priority (see Exhibit 6.1; table Q23 in Appendix B). This datum indicates that, in the view of more than one-third of respondents, there is **no obvious improvement required**.

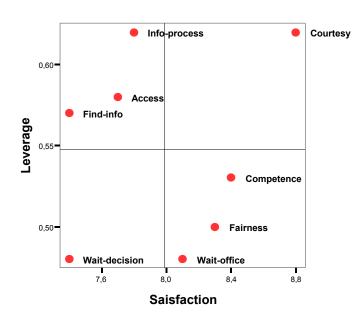


The area of service **most often** selected for improvement is the **timeliness** (17%; 22% in 2002).

From the client viewpoint, the priorities for service improvement have not changed since 2002.

#### 6.2 Modelled priorities

Exhibit 6.2
Satisfaction vs. leverage effect



While clients articulate priorities on the basis of their service experience, it is also possible to extract such priorities from the other answers provided. By cross-referencing overall service satisfaction with the leverage potential of each aspect of service (see Exhibit 6.2), four types of service components emerge.

• Low satisfaction and high leverage components are *top priorities* for improvement since they represent significant drivers of overall satisfaction and fall below the average satisfaction level. In the case of the Radio Station License program, there are three such top priorities

- the extent to which clients are **informed** about everything that they need to know or do throughout the application process;
- the ease of **finding information** about how to apply for the radio license authority required;
- the ease of access to service related to Industry Canada radio licensing.
- High satisfaction and high leverage components are key strengths
  since good organizational performance meet client demands they
  must be protected. One component of service was identified as such
  in Exhibit 6.2: the courteousness of the service staff.
- Low satisfaction and low leverage components are *low priorities* in terms of service improvement. While clients are not excited about the program performance in their regard, they don't associate a high degree of leverage to these aspects of service. The one low priority for the Radio Station License program is the amount of **time** it takes to receive the authority to operate.
- High satisfaction and low leverage components can be conceived as disinvestment opportunities. These are aspects of service where the organization "over-delivers". The interpretation of this type of service components is trickier than in other cases. Indeed, some of these components may belong to the basic service aspects of service described earlier (see page 17) or they may be of low importance to many clients but otherwise constitute government policy (e.g., availability of service in the official language of choice). The "disinvestment opportunities" identified for the program are:
  - the competence of the service staff;
  - the extent to which the service is provided in a fair and equitable manner;
  - the amount of time you have to **wait** at the service location. It is unlikely that the Radio Station Licensing program would agree to reduce its performance regarding competence or fairness or equity. All in all, if significant savings could be derived from reduced service standards at the counter, they could be re-invested in the three top improvement priorities identified earlier int his section.

# APPENDIX A Questionnaire

### RADIO STATION LICENSING CLIENT SATISFACTION QUESTIONNAIRE Industry Canada for use over the telephone

Possible questions	Answers
Who is this survey done for?	The survey is commissioned Industry Canada.
How will my answers be kept confidential?	No individual answers will be reported, only percentages and averages. Also, your name or phone number will not be associated with your answers.
Why would I answer this survey?	The results of this study will be used to improve Industry Canada services. Since only a limited number of people will be involved in the study, your participation is extremely important.
What is this survey about?	The survey explores issues related to the quality of service provided during the two-way radio station license application process.
How can I ensure the legitimacy of this survey?	You can call the Canadian Survey Research Council at (800)554-9996 to confirm that Echo Sondage is a legitimate professional survey research company and that this survey was registered with them. Otherwise, you can call the research director, Benoît Gauthier, at (819)770-2423.
Notes to the interviewer	<ul> <li>Ensure respondent focuses on service received from Industry Canada or the third party, not on service related to any other parts of the federal or provincial governments that they may have dealt with.</li> <li>Ensure that the respondent is the person that had hands-on experience with the application process. If necessary, get a referral from the initial contact.</li> <li>Note that "radio station license" does not mean "radio broadcasting station", but rather "two-way radio station".</li> <li>The satisfaction scale response categories are repetitive. Adjust repetition frequency to ensure clarity but avoid tedium.</li> </ul>

#### SCREENING

SCR	Your name has been provided to us by Industry Canada as someone who has had a radio station license application accepted during the past year. Is this the case? Note that some applicants received their radio license directly from Industry Canada, while others did so through a third party, such as a radio equipment supplier. (DO NOT READ)  YES
	DK/NR
CO	NTEXT OF THE TRANSACTION
Q1	Did you apply for your radio license directly with Industry Canada or did you do this through a third party, such as a radio equipment supplier? (DO NOT READ)
	DIRECTLY WITH INDUSTRY CANADA
(IF Q: Q2	1 = THROUGH A THIRD-PARTY SERVICE PROVIDER)  What type of organization did you deal with to apply for your radio license? Was it a? (READ)
	RADIO EQUIPMENT SUPPLIER
(IF Q: Q3	1 = THROUGH A THIRD-PARTY SERVICE PROVIDER)  Did you have any direct dealings with Industry Canada staff at any time during the radio license application process? (DO NOT READ)
	YES

(IF Q Q4		RECTLY WITH INDUSTRY CANADA) h one of the following methods did you use to file your radio station application? (READ)
		In-person at an Industry Canada office location
Q5	Wha	t type of radio station did you apply for in your application? (READ)
		COMPLETELY NEW RADIO SYSTEM
IM	POR	TANCE
(IF Q Q6	I'm n durir aspe think impo	RECTLY WITH INDUSTRY CANADA OR Q3 = YES) ow going to ask you some questions about the service you received from Industry Canada ag the application process. First, please tell me how important each of the following cts of service are to you. To do this, please use a scale of 1 to 5, where 1 means you a that that aspect of service is very unimportant, and 5 means you think it is very rtant. If something does not apply to you, please just say so. How about? (RANDOMIZE REPEAT INSTRUCTIONS IF NECESSARY; RECORD SEPARATELY "DOES NOT APPLY" AND "DON'T N")
	6.1 6.2	(IF Q1 = DIRECTLY WITH INDUSTRY CANADA) The amount of time you have to wait at the service location  The amount of time it takes to receive the authority to operate as you request
	6.3	The competence of the service staff
	6.4 6.5	The courteousness of the service staff The extent to which the service is provided in a fair and equitable manner
	6.6	The extent to which it is easy to find information about how to apply for the radio license
	6.7	authority that you need  The extent to which you are informed about everything that you need to know or do throughout
		the application process

#### SATISFACTION

(IF 01 = DIRECTLY WITH INDUSTRY CANADA OR <math>03 = YES) Thinking about the service you received from Industry Canada during the radio license application process, I'd like you to tell me how satisfied you were with each of the following aspects of service. Please use a 5-point scale, where 1 is very dissatisfied, and 5 is very satisfied. Once again, if something does not apply to you, please just say so. How about...? (RANDOMIZE LIST; REPEAT INSTRUCTIONS IF NECESSARY) How satisfied were you with this aspect of the service? (Same list as with the previous question; ask only the items which were deemed applicable in the previous question.) (IF Q1 = DIRECTLY WITH INDUSTRY CANADA OR <math>Q3 = YES) Overall, how satisfied were you with the service you received from Industry Canada during the radio licensing application process? Please use a 5-point scale, where "1" means you were very dissatisfied and "5" means very satisfied. (IF Q3 = YES, ADD: Please think about the service you received from Industry Canada, not that provided by a third party.) (IF 01 = DIRECTLY WITH INDUSTRY CANADA OR <math>03 = YES) Would you say that the quality of service you received from Industry Canada exceeded your expectations, met your expectations, or fell short of your expectations? (DO NOT READ) (IF Q1 = DIRECTLY WITH INDUSTRY CANADA OR <math>Q3 = YES) 010 In the end, did you get all of what you needed from Industry Canada? (READ) 

(DO NOT READ) Don't know / no response .....9

	Did you h	TLY WITH INDUSTRY CANADA OR Q3 = YES) nave any problems in your dealings with <u>Industry Canada</u> during the application (DO NOT READ)
		YES
(IF 01	L1 = YES)	
•		blems did you encounter? (DO NOT READ LIST; ACCEPT ALL THAT APPLY)
		DID NOT GET TYPE OF RADIO SYSTEM SERVICE PROVIDER PROMISED
	How satis	JGH A THIRD-PARTY SERVICE PROVIDER) sfied were you with the service you received from [INSERT RESPONSE TO Q2] during licensing application process? Please use a 5-point scale, where "1" means you were atisfied and "5" means very satisfied.
	Would yo	UGH A THIRD-PARTY SERVICE PROVIDER) bu say that the quality of service you received from [INSERT RESPONSE TO Q2] d your expectations, met your expectations, or fell short of your expectations? (DO
		EXCEEDED EXPECTATIONS

		GH A THIRD-PARTY SERVICE PROVIDER) d, did you get all of what you needed from [INSERT RESPONSE TO Q2]? (READ)
		YES       1         NO       2         IN PART       3         (DO NOT READ) I DID NOT NEED INFORMATION/SERVICE       2         (DO NOT READ) DON'T KNOW / NO RESPONSE       9
	Did you h	GH A THIRD-PARTY SERVICE PROVIDER)  ave any problems in your dealings with [INSERT RESPONSE TO Q2] during the process? (DO NOT READ)
		YES
	16 = YES) What prol	plems did you encounter? (DO NOT READ LIST; ACCEPT ALL THAT APPLY)
		(SAME CATEGORIES AS Q12)
EXI	PECTA	ΠONS
Q18	informed	did it take between the time you submitted your application and the time you were that your application was successful? (DO NOT READ; RECORD ACCORDING TO THE UNIT SED BY THE RESPONDENT)
		# OF MONTHS (SPECIFY)

<b>Q</b> 19	How long do you think the radio licensing process $\underline{\text{should}}$ take? (RECORD ACCORDING TO THE UNIT OF TIME USED BY THE RESPONDENT)
	# OF MONTHS (SPECIFY)
Q20	Which of the following methods would you prefer to use for dealing with future Industry Canada authorizations or information services or products? Anything else? (READ LIST; ACCEPT UP TO THREE RESPONSES)
	SERVICE THROUGH A RADIO EQUIPMENT SUPPLIER
Q21	Industry Canada is trying to improve access to its programs and services through greater use of the Internet. Do you have access to the Internet, either at home, work or from some other location? (DO NOT READ; SELECT ALL THAT APPLY)
	No, no access       1         From home       2         From work       3         From elsewhere (please specify)       8         Don't know / no response       9
•	21 = ACCESS FROM HOME, WORK OR ELSEWHERE)  How interested would you be in using the Internet to deal with Industry Canada for future authorizations, information services or products? Would you be? (READ)
	Very interested

THANK AND TERMINATE

Q23	If you could identify three things to improve the quality of service you received during the radio licensing process, what would that be? Anything else? (DO NOT READ; ACCEPT UP TO THREE RESPONSES)
	Timeliness/quicker turnaround time       1         Fairness of the process       2         Completeness of information       3         More competent/knowledgeable staff       4         More courteous staff       5         Ease of access       6         Improve fairness of process       7         Improve communications       8         Other (specify)       98         Don't know / no response       99
	CKGROUND
Q24	In which of the following types of organizations do you work, if any? (READ)  GOVERNMENT (FEDERAL/PROVINCIAL/MUNICIPAL) . 1 TELECOM SERVICE PROVIDER/PHONE COMPANY . 2 PUBLIC/PRIVATE UTILITY . 3 LAW ENFORCEMENT . 4 PRIVATE COMPANY . 5 FARMING
(REC	ORD RESPONDENT'S GENDER)

**Circum** Network Inc

#### QUESTIONNAIRE DE SATISFACTION DES CLIENTS DE LICENCES DE RADIO BIDIRECTIONNELLE

#### Industrie Canada

pour utilisation au téléphone

Questions possibles	Réponses
Pour qui ce sondage est-il réalisé?	Le sondage est commandité par Industrie Canada.
Comment la confidentialité de mes réponses sera-t-elle protégée?	Le rapport ne comportera aucune réponse individuelle, seulement des pourcentages et des moyennes. Vos nom ou numéro de téléphone ne seront pas non plus associés à vos réponses.
Pourquoi devrais-je répondre à ce sondage?	Les résultats de notre étude vont servir à améliorer le service d'Industrie Canada. Puisque l'étude ne repose que sur un petit nombre de personnes, votre participation est extrêmement importante.
En quoi consiste le sondage?	Le questionnaire porte sur la qualité du service offert durant le processus de demande de licence de station radio bidirectionnelle.
Comment puis-je m'assurer que ce sondage est légitime?	Vous pouvez appeler le Conseil canadien de la recherche par sondage au (800)554-9996 pour confirmer que Écho Sondage est une entreprise sérieuse et professionnelle de sondage et que le présent sondage a été enregistré auprès d'eux. Autrement, vous pouvez rejoindre le directeur de recherche, Benoît Gauthier, au numéro (819)770-2423.
Notes à l'interviewer	<ul> <li>Veillez à ce que les participants se concentrent sur les services reçus d'Industrie Canada ou d'un tiers partenaire, et qu'ils ne dévient pas vers d'autres services gouvernementaux provinciaux ou fédéraux.</li> <li>Assurez-vous que le répondant est une personne qui a été impliquée directement au processus de demande de licence.</li> <li>Sachez que station radio ne désigne pas une station de radiodiffusion, mais plutôt une station radio bidirectionnelle.</li> <li>Les catégories de réponses de l'échelle de satisfaction sont répétitives. Adaptez la fréquence de la répétition pour que les choses soient claires, mais évitez d'être fastidieux.</li> </ul>

#### **FILTRAGE**

SCR	Industrie Canada nous a fourni votre nom à titre de personne dont la demande de licence de station de radio a été acceptée au cours de l'année dernière. Est-ce bien le cas? Certains demandeurs ont obtenu une licence directement d'Industrie Canada tandis que d'autres l'ont obtenu par l'entremise d'un tiers, d'un fournisseur de matériel radio, par exemple. (NE PAS LIRE)
	NON
CO	NTEXTE DE LA TRANSACTION
Q1	Avez-vous présenté une demande de licence de station radio directement à Industrie Canada ou êtes-vous passé par un tiers, un fournisseur de matériel radio, par exemple? (NE PAS LIRE)
	DIRECTEMENT D'INDUSTRIE CANADA
(SI Q Q2	1 = PAR LE BIAIS D'UN TIERS)  Avec quel type d'organisation avez-vous traité pour obtenir votre licence radio? S'agissait-il?  (LIRE)
	D'un fournisseur de matériel radio
(SI Q Q3	1 = PAR LE BIAIS D'UN TIERS)  Avez-vous eu directement affaire avec le personnel d'Industrie Canada à un moment ou à un autre durant le processus de demande de licence radio? (NE PAS LIRE)
	Oui       1         Non       2         Ne sait pas / pas de réponse       9

(SI Ç Q4	1 = DIRECTEMENT D'INDUSTRIE CANADA)  Parmi les méthodes suivantes, laquelle avez-vous utilisée pour présenter votre demande de licence de station radio? (LIRE)
	EN PERSONNE, EN VOUS RENDANT À UN BUREAU D'INDUSTRIE CANADA
Q5	Quel type de station radio votre licence visait-elle? (LIRE)
	SYSTÈME RADIO ENTIÈREMENT NOUVEAU

#### **IMPORTANCE**

#### (SI Q1 = DIRECTEMENT D'INDUSTRIE CANADA OU Q3 = OUI)

- Je vais maintenant vous poser une série de questions sur les services que vous avez reçus d'<u>Industrie Canada</u> durant le processus de demande de licence. Veuillez tout d'abord me dire l'<u>importance</u> de chacun des aspects suivants du service pour vous, en utilisant une échelle de 1 à 5, où 1 signifie que vous pensez que cet aspect du service n'est absolument <u>pas</u> important et 5, qu'il est <u>très</u> important. Si une question ne s'applique pas à votre expérience, veuillez me l'indiquer. Qu'en est-il de...? (ORDRE ALÉATOIRE; RÉPÉTEZ LES INSTRUCTIONS AU BESOIN; ENREGISTREZ À PART LES RÉPONSES « NE S'APPLIQUE PAS » ET « NE SAIS PAS »).
  - 6.1 (SI Q1 = DIRECTEMENT D'INDUSTRIE CANADA) Le temps d'attente au point de service
  - 6.2 Le délai pour obtenir l'autorisation d'exploiter la station selon votre demande
  - 6.3 La compétence du personnel de service
  - 6.4 La courtoisie du personnel de service
  - 6.5 La mesure dans laquelle le service est offert de manière juste et équitable
  - 6.6 La mesure dans laquelle l'information sur le processus de demande du type de licence désiré est facile à trouver
  - 6.7 La mesure dans laquelle vous avez été informé de ce que vous deviez savoir ou faire au cours du processus de demande
  - 6.8 La facilité d'accès au service de délivrance de licence de station radio d'Industrie Canada

#### SATISFACTION

#### (SI Q1 = DIRECTEMENT D'INDUSTRIE CANADA OU Q3 = OUI)

Q7 Concernant le service que vous avez reçu d'<u>Industrie Canada</u> au cours du processus de demande de licence radio, pourriez-vous me dire dans quelle mesure vous avez été <u>satisfait</u> de chacun des aspects suivants du service. Veuillez utiliser une échelle de 1 à 5, où 1 signifie que vous avez été très <u>in</u>satisfait et 5, que vous avez été très satisfait. Ici encore, si une question ne s'applique pas à votre expérience, veuillez me l'indiquer. Quel a été votre degré de satisfaction à l'égard des aspects suivants du service? (ORDRE ALÉATOIRE; RÉPÉTEZ LES INSTRUCTIONS AU BESOIN)

(Même liste que pour la question précédente; ne poser que les questions qui s'appliquaient, selon la question précédente.)

Q8 Dans l'e d' <u>Industi</u> de 1 à 5 (SI Q3 =	nsemble, quel a été votre degré de satisfaction du service que vous avez reçurie Canada au cours du processus de demande de licence? Veuillez utiliser une échelle, où 1 signifie que vous avez été très insatisfait et 5, que vous avez été très satisfait.  OUI, AJOUTER: Veuillez ne penser qu'au service fourni par Industrie Canada, à on du service fourni par un tiers.)	
Q9 <b>Diriez-vo</b>	CTEMENT D'INDUSTRIE CANADA OU Q3 = OUI) ous que la qualité du service que vous avez reçu d' <u>Industrie Canada</u> dépassait vos s, répondait à vos attentes ou était inférieure à vos attentes? (NE PAS LIRE)	
	DÉPASSAIT LES ATTENTES  RÉPONDAIT AUX ATTENTES  INFÉRIEURE AUX ATTENTES  NE SAIT PAS / PAS DE RÉPONSE	2
	CTEMENT D'INDUSTRIE CANADA OU Q3 = OUI)  du compte, avez-vous obtenu tout ce dont vous aviez besoin de la part d' <u>Industrie</u> ? (LIRE)	
	OUI  NON EN PARTIE (NE PAS LIRE) Pas besoin de renseignements ou de services (NE PAS LIRE) NE SAIT PAS / PAS DE RÉPONSE	2 3 4
Q11 Au cours	CTEMENT D'INDUSTRIE CANADA OU Q3 = OUI)  s du processus de demande de licence, avez-vous eu des difficultés avec <u>Industrie</u> ? (NE PAS LIRE)	
	Oui            Non            Ne sait pas / pas de réponse	2

	11 = OUI)
Q12	Quels problèmes avez-vous eus? (NE PAS LIRE; ACCEPTEZ TOUTES LES RÉPONSES)
	N'a pas reçu le type de système radio promis par le fournisseur de radio
(SLO	1 = PAR LE BIAIS D'UN TIERS)
	Quel a été votre degré de satisfaction du service que vous avez reçu de [INSÉRER LA RÉPONSE À Q2] au cours du processus de demande de licence? Veuillez utiliser une échelle de 1 à 5, où 1 signifie que vous avez été très insatisfait et 5, que vous avez été très satisfait.
	1 = PAR LE BIAIS D'UN TIERS)  Diriez-vous que la qualité du service que vous avez reçu de [INSÉRER LA RÉPONSE À Q2]  dépassait vos attentes, répondait à vos attentes ou était inférieure à vos attentes? (NE PAS LIRE)
	DÉPASSAIT LES ATTENTES1RÉPONDAIT AUX ATTENTES2INFÉRIEURE AUX ATTENTES3NE SAIT PAS / PAS DE RÉPONSE9
	1 = PAR LE BIAIS D'UN TIERS)  Au bout du comte, avez-vous obtenu tout ce dont vous aviez besoin de la part de [INSÉRER LA RÉPONSE À Q2]? (LIRE)
	OUI       1         NON       2         EN PARTIE       3         (NE PAS LIRE) Pas besoin de renseignements ou de services       4         (NE PAS LIRE) Ne sait pas / pas de réponse       9

	Au cours	E BIAIS D'UN TIERS) du processus de demande de licence, avez-vous eu des difficultés avec [INSÉRER LA E À Q2]? (NE PAS LIRE)
		OUI          NON          NE SAIT PAS / PAS DE RÉPONSE
	16 = OUI) <b>Quels pro</b>	oblèmes avez-vous eus? (NE PAS LIRE; ACCEPTEZ TOUTES LES RÉPONSES)
ΑT	TENTE	(Mêmes catégories que Q12)
Q18	où votre	de temps s'est écoulé entre le moment où vous avez présenté votre demande et celui demande a été acceptée? (NE PAS LIRE; ENREGISTRER SELON L'UNITÉ DE TEMPS PAR LE PARTICIPANT)
		# DE MOIS (PRÉCISER)
		# OF SEMAINES (PRÉCISER)
<b>Q</b> 19		# OF SEMAINES (PRÉCISER)

<b>Q</b> 20	De quelle manière préféreriez-vous procéder à l'avenir pour obtenir une autorisation ou des renseignements sur les produits et services d'Industrie Canada? Pensez-vous à une autre manière? (LISEZ LA LISTE; ACCEPTEZ TROIS RÉPONSES)
	Par L'intermédiaire d'un fournisseur de matériel radio
Q21	Industrie Canada cherche à améliorer l'accès à ses programmes et à ses services par une plus grande utilisation d'Internet. Avez-vous accès à Internet, à la maison, au bureau ou ailleurs? (NE PAS LIRE; COCHER TOUTES LES RÉPONSES QUI S'APPLIQUENT)
	Non, pas d'accès       1         De la maison       2         Du bureau       3         D'ailleurs (veuillez préciser)       8         Ne sait pas / pas de réponse       9
	21 = ACCÈS DE LA MAISON, DU BUREAU OU D'AILLEURS)  Dans quelle mesure seriez-vous intéressé à utiliser Internet pour obtenir une autorisation ou des renseignements sur les produits et services d'Industrie Canada? Seriez-vous (LIRE)
	Très intéressé       1         Moyennement intéressé       2         Peu intéressé       3         Pas du tout intéressé       4         (NE PAS LIRE) Ne sait pas / pas de réponse       9

REMERCIE ET TERMINER L'APPEL

Q23	Pouvez-vous nommer trois choses qui pourraient améliorer la qualité du service offert au cours du traitement des demandes de licence de station radio? Pensez-vous à autre chose? (NE LISEZ PAS LA LISTE; ACCEPTEZ JUSQU'À TROIS RÉPONSES)
	RAPIDITÉ/ACCÉLÉRATION DU PROCESSUS ÉQUITÉ DU PROCESSUS RENSEIGNEMENTS PLUS COMPLETS PERSONNEL PLUS COMPÉTENT/RENSEIGNÉ PERSONNEL PLUS COURTOIS FACILITÉ D'ACCÈS AMÉLIORER L'ÉQUITÉ DU PROCESSUS AMÉLIORER LES COMMUNICATIONS AUTRE (VEUILLEZ PRÉCISER NE SAIT PAS / PAS DE RÉPONSE  99
BA	CKGROUND
Q24	Le cas échéant, pour quel type d'organisation travaillez-vous? (LIRE)
	Gouvernement (fédéral/provincial/municipal) Fournisseur de services de télécommunications/compagnie téléphonique Services publics/privés Maintien de l'ordre Entreprise privée Agriculture Pêche Foresterie Aucune organisation 97 AUTRE (VEUILLEZ PRÉCISER) (NE PAS LIRE) NE SAIT PAS / PAS DE RÉPONSE
(NOT	ER LE SEXE DU PARTICIPANT)

# **APPENDIX B Detailed tables**

Did you apply for your radio lic	ense direc	tly with In	dustry Can	ada or dic	l you do th	is through	a third pa	rty, such a	as a radio	equipment	supplier?
		CI	ient segment	s			Regions			Type of ap	plication
		Direct core	Third-party direct	Indirect		Prairies,			Atlantic		
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
Q1											
weighted responses:	510	161	25	265	91	201	98	92	28	313	170
responses:	510	160	26	266	90	170	109	113	28	310	174
Through a third-party service provider	57%	0% 	100%	<b>100%</b> +++	57%	56%	57%	63%	54%	<b>70%</b> +++	35% 
Directly with Industry Canada	31%	<b>100%</b> +++	0%	0%	29%	33%	33%	30%	32%	30%	33%
Not applicable	10%	0%	0%	0%	13%	8%	9%	8%	14%	0%	<b>29</b> % +++
DK/NR	1%	0%	0%	0%	1%	2%	2%	0%	0%	0%	<b>4%</b> ++
Q1											
weighted responses:	461	161	25	265	79	184	89	85	24	313	121
responses:	461	160	26	266	78	153	100	106	24	310	125
Through a third-party service provider	64%	0%	100%	<b>100</b> %	65%	62%	62%	68%	63%	<b>70%</b> +++	<b>49</b> %
Directly with Industry Canada	35%	<b>100%</b> +++	0%	0%	33%	36%	36%	32%	37%	30%	<b>46</b> %
DK/NR	2%	0%	0%	0%	1%	3%	2%	0%	0%	0%	5% +++
Not applicable	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		CI	ient segment	S				Type of application			
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q2			1		,	1					
weighted responses:	293	0	25	265	52	113	56	58	15	219	59
responses:	294	0	26	266	51	94	62	72	15	219	61
Radio equipment supplier	83%	0%	72%	85%	76%	80%	87%	<b>93%</b> +	80%	83%	81%
Radio system consultant	8%	0%	10%	7%	7%	10%	6%	4%	13%	7%	11%
Some other organization	6%	0%	9%	6%	6%	8%	5%	3%	7%	6%	6%
Not applicable	1%	0%	0%	1%	2%	1%	0%	0%	0%	1%	0%
DK/NR	3%	0%	8%	2%	<b>8</b> %	2%	2%	0%	0%	3%	2%

		CI	ient segment	s			Type of application				
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q3			"			"					
weighted responses:	293	0	25	265	52	113	56	58	15	219	59
responses:	294	0	26	266	51	94	62	72	15	219	61
Yes	9%	0%	100%	0%	10%	7%	8%	10%	19%	9%	7%
No	91%	0%	0%	100%	90%	91%	92%	90%	81%	90%	93%
DK/NR	1%	0%	0%	0%	0%	<b>2</b> % +	0%	0%	0%	1%	0%

Client groups											
		C	lient segment	S			Type of application				
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
GROUPS											
weighted responses:	461	161	25	265	79	184	89	85	24	313	121
responses:	461	160	26	266	78	153	100	106	24	310	125
Indirect clients	58%	0%	0%	<b>100%</b> +++	59%	56%	57%	61%	51%	<b>63%</b> +++	<b>45</b> %
Direct core clients	35%	<b>100%</b> +++	0%	0%	33%	36%	36%	32%	37%	30%	<b>46</b> %
Third party direct clients	5%	0%	100%	0%	6%	4%	5%	7%	12%	6%	4%
Unclassified	2%	0%	0%	0%	1%	<b>4%</b> +	2%	0%	0%	<b>1</b> %	<b>5%</b> ++

Which one of the following met	hods did	you use to	file your ra	adio statio	on applicat	ion?					
		CI	ient segment	s			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q4						"	1				
weighted responses:	161	161	0	0	26	66	32	27	9		56
responses:	160	160	0	0	26	55	36	34	9	90	58
Mailing your application to Industry Canada	33%	33%	0%	0%	41%	25%	44%	27%	44%	<b>23</b> %	<b>47%</b> ++
By telephone or fax direct to Industry Canada	32%	32%	0%	0%	24%	<b>50%</b> +++	14%	29%	0%	36%	26%
By the Internet using the Industry Canada website	27%	27%	0%	0%	27%	22%	30%	27%	45%	<b>33%</b> +	<b>17</b> %
In-person at an Industry Canada office location	5%	5%	0%	0%	4%	0%	8%	<b>14%</b> ++	0%	6%	3%
Other	2%	2%	0%	0%	4%	0%	3%	3%	0%	0%	<b>5%</b> +
Not applicable	2%	2%	0%	0%	0%	<b>4%</b> +	0%	0%	0%	1%	2%
DK/NR	1%	1%	0%	0%	0%	0%	0%	0%	12%	1%	0%

What type of radio station did you apply for in your application?														
		С	lient segment	s			Regions			Type of ap	plication			
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies,	Ontario	Quebec	Atlantic Canada	New license	Renewal			
Q5						1								
weighted responses:	461	161	25	265	79	184	89	85	24	313	121			
responses:	461	160	26	266	78	153	100	106	24	310	125			
Completely new radio system	56%	50%	69%	61%	55%	59%	49%	59%	53%	<b>68%</b> +++	28%			
Additional base station to existing system	27%	26%	24%	27%	27%	25%	31%	27%	22%	22%	<b>35%</b> ++			
Shared frequency with another company	8%	<b>12%</b> +	7%	6%	12%	11%	6%	4%	0%	6%	<b>13%</b> +			
Something else	5%	7%	0%	4%	4%	1%	<b>10%</b> +	8%	13%	<b>2</b> %	<b>13%</b> +++			
DK/NR	2%	2%	0%	2%	2%	2%	2%	2%	9%	1%	<b>6%</b> ++			
Not applicable	1%	<b>2%</b> +	0%	0%	0%	2%	2%	1%	4%	0%	<b>6%</b> +++			

		CI	lient segment	s			Regions			Type of application	
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q6_1					,			-			
The amount of time you have to wait											
at the service location											
weighted responses:	161	161	0	0	26	66	32	27	9	93	56
responses:	160	160	0	0	26	55	36	34	9	90	58
Very unimportant (0)	4%	4%	0%	0%	4%	4%	0%	9%	10%	5%	3%
(2.5)	2%	2%	0%	0%	3%	2%	0%	3%	0%	1%	4%
(5)	11%	11%	0%	0%	8%	11%	<b>22</b> % +	3%	12%	10%	11%
(7.5)	11%	11%	0%	0%	12%	10%	14%	14%	0%	10%	13%
Very important (10)	36%	36%	0%	0%	35%	38%	22%	41%	47%	<b>47%</b> ++	<b>24</b> % 
Not applicable	33%	33%	0%	0%	34%	35%	39%	27%	20%	25%	<b>42</b> % +
DK/NR	2%	2%	0%	0%	4%	0%	3%	3%	12%	2%	3%
mean:	7.80	7.80	*	*	7.87	7.97	7.51	7.67	7.67	8.24	7.37
standard deviation:	3.00	3.00	*	*	3.11	2.94	2.24	3.61	4.02	2.90	3.02
Student's t:		*	*	*	-	-	-	-	-	-	-

		Client segments						Type of application			
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q6_2											
The amount of time it takes to receive											
the authority to operate as you											
request											
weighted responses:	186	161	25	0	31	73	36	33	12	113	60
responses:	186	160	26	0	31	61	41	41	12	111	62
Very unimportant (0)	0%	1%	0%	0%	0%	0%	0%	3%	0%	0%	0%
(2.5)	1%	1%	3%	0%	0%	2%	0%	4%	0%	1%	2%
(5)	11%	12%	4%	0%	16%	8%	8%	9%	26%	8%	11%
(7.5)	21%	23%	12%	0%	10%	26%	27%	17%	18%	21%	24%
Very important (10)	51%	50%	56%	0%	45%	46%	61%	59%	40%	57%	44%
Not applicable	13%	12%	21%	0%	<b>25%</b> +	16%	5%	5%	8%	10%	17%
DK/NR	2%	2%	5%	0%	3%	2%	0%	3%	9%	3%	1%
mean:	8.56	8.49	9.06	*	8.53	8.55	8.89	8.41	7.93	8.85	8.38
standard deviation:	2.04	2.05	1.93	*	2.13	1.90	1.61	2.59	2.30	1.80	2.04
Student's t:		-	-	*	-	-	-	-	-	-	-

		C	lient segment	S			Regions			Type of application		
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal	
Q6_3 The competence of the service staff			1		,							
weighted responses:	186	161	25	0	31	73	36	33	12		60	
responses:	186	160	26	0	31	61	41	41	12	111	62	
Very unimportant (0)	1%	1%	0%	0%	0%	2%	0%	3%	0%	1%	0%	
(2.5)	1%	1%	5%	0%	3%	2%	0%	0%	0%	0%	<b>4%</b> +	
(5)	6%	7%	0%	0%	3%	8%	5%	4%	8%	4%	8%	
(7.5)	17%	17%	14%	0%	17%	15%	20%	24%	0%	13%	24%	
Very important (10)	59%	59%	57%	0%	49%	57%	63%	59%	76%	<b>66%</b> ++	45% 	
Not applicable	15%	13%	24%	0%	25%	16%	12%	8%	8%	13%	18%	
DK/NR	2%	2%	0%	0%	3%	0%	0%	3%	9%	2%	1%	
mean:	8.90	8.88	9.06	*	8.88	8.72	9.15	8.82	9.55	9.22	8.42	
standard deviation:	2.00	2.00	2.00	*	1.99	2.26	1.48	2.10	1.51	1.73	2.13	
Student's t:		-	-	*	-	-	-	-	-	*	*	

		Client segments			Regions					Type of application	
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q6_4 The courteousness of the service staff			1		,		-				
weighted responses:	186	161	25	0	31	73	36	33	12	113	60
responses:	186	160	26	0	31	61	41	41	12	111	62
Very unimportant (0)	2%	3%	0%	0%	3%	3%	0%	3%	0%	2%	1%
(2.5)	1%	0%	10%	0%	0%	<b>3</b> % +	0%	0%	0%	1%	2%
(5)	7%	8%	3%	0%	7%	8%	8%	5%	9%	7%	7%
(7.5)	17%	18%	16%	0%	10%	13%	<b>30%</b> +	23%	9%	16%	21%
Very important (10)	55%	57%	47%	0%	49%	59%	49%	59%	59%	60%	46%
Not applicable	15%	14%	24%	0%	<b>29%</b> +	13%	14%	8%	15%	12%	21%
DK/NR	2%	2%	0%	0%	3%	0%	0%	3%	9%	2%	1%
mean:	8.66	8.71	8.31	*	8.74	8.48	8.70	8.80	9.13	8.77	8.48
standard deviation:	2.30	2.25	2.65	*	2.47	2.67	1.66	2.12	1.80	2.25	2.26
Student's t:		-	-	*	-	-	-	-	-	-	-

		CI	ient segment	S			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q6_5								-			
The extent to which the service is											
provided in a fair and equitable											
manner	186	161	25		0.1	73	36	33	- 10	110	
weighted responses:	186	161	25	0	31 31	61	41	33 41	12	113 111	60 62
responses:											
Very unimportant (0)	1%	1%	0%	0%	0%	2%	0%	0%	0%	1%	0%
(2.5)	2%	1%	5%	0%	3%	2%	0%	2%	0%	1%	3%
(5)	4%	5%	0%	0%	0%	5%	2%	7%	8%	3%	5%
(7.5)	26%	27%	24%	0%	17%	28%	32%	32%	9%	22%	36%
Very important (10)	52%	53%	48%	0%	52%	51%	58%	45%	67%	<b>62%</b> ++	38%
Not applicable	12%	11%	21%	0%	<b>25</b> % +	13%	5%	8%	8%	8%	17%
DK/NR	3%	3%	3%	0%	3%	0%	3%	7%	9%	2%	1%
mean:	8.77	8.77	8.75	*	9.13	8.57	9.01	8.47	9.28	9.03	8.30
standard deviation:	1.86	1.84	2.02	*	1.73	2.12	1.35	1.91	1.64	1.78	1.93
Student's t:		-	-	*	-		_	-	-	*	*

		C	lient segment	S			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q6_6								-			
The extent to which it is easy to find											
information about how to apply for the											
radio license authority that you need											
weighted responses:	186	161	25	0	31	73	36	33	12	113	60
responses:	186	160	26	0	31	61	41	41	12	111	62
Very unimportant (0)	2%	3%	0%	0%	0%	2%	2%	<b>8%</b> +	0%	2%	1%
(2.5)	2%	3%	0%	0%	0%	3%	2%	2%	0%	1%	3%
(5)	11%	12%	9%	0%	13%	15%	10%	5%	8%	10%	17%
(7.5)	23%	24%	17%	0%	10%	18%	32%	<b>36%</b> +	18%	22%	23%
Very important (10)	47%	47%	46%	0%	48%	48%	41%	44%	58%	<b>53%</b> +	36%
Not applicable	12%	11%	21%	0%	<b>25%</b> +	13%	9%	<b>3</b> % -	8%	9%	18%
DK/NR	3%	2%	8%	0%	3%	2%	2%	3%	9%	4%	1%
mean:	8.19	8.11	8.81	*	8.74	8.13	8.05	7.81	9.01	8.54	7.74
standard deviation:	2.47	2.54	1.81	*	2.01	2.52	2.40	2.92	1.71	2.20	2.51
Student's t:		-	-	*	-	-	-	-	-	-	-

		CI	lient segment	S			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q6_7 The extent to which you are informed about everything that you need to											
know or do throughout the application process											
weighted responses:	186	161	25	0	31	73	36	33	12		60
responses:	186	160	26	0	31	61	41	41	12		62
Very unimportant (0)	1%	1%	0%	0%	0%	2%	0%	3%	0%	1%	0%
(2.5)	3%	3%	0%	0%	3%	2%	0%	<b>7%</b> +	0%	1%	4%
(5)	9%	9%	10%	0%	9%	12%	7%	9%	0%	8%	13%
(7.5)	20%	20%	22%	0%	7%	18%	35% +	21%	25%	17%	25%
Very important (10)	53%	54%	48%	0%	52%	53%	54%	55%	51%	<b>61%</b> ++	40%
Not applicable	11%	10%	21%	0%	<b>22</b> % +	13%	5%	3%	15%	9%	15%
DK/NR	3%	3%	0%	0%	7%	2%	0%	3%	9%	2%	3%
mean:	8.53	8.50	8.70	*	8.76	8.46	8.72	8.10	9.16	8.83	8.10
standard deviation:	2.23	2.29	1.80	*	2.28	2.34	1.60	2.75	1.25	2.05	2.22
Student's t:		-	-	*	-	-	-	-	-	*	*

		С	lient segment	s			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q6 8							333333	<b>Q</b> iii a ii			
Your ease of access to service related											
to Industry Canada radio licensing											
weighted responses:	186		25	0	31	73	36	33	12		60
responses:	186	160	26	0	31	61	41	41	12	111	62
Very unimportant (0)	2%	1%	8%	0%	0%	3%	0%	5%	0%	2%	2%
(2.5)	1%	1%	3%	0%	0%	2%	2%	0%	0%	2%	0%
(5)	10%	11%	5%	0%	13%	10%	5%	17%	0%	6%	12%
(7.5)	19%	21%	8%	0%	10%	18%	27%	19%	27%	15%	27%
Very important (10)	52%	52%	52%	0%	52%	51%	59%	50%	49%	<b>62%</b> ++	39%
Not applicable	13%	11%	21%	0%	22%	15%	5%	8%	15%	9%	18%
DK/NR	3%	2%	5%	0%	3%	2%	3%	3%	9%	4%	1%
mean:	8.50	8.55	8.11	*	8.82	8.33	8.83	8.04	9.11	8.85	8.16
standard deviation:	2.32	2.13	3.43	*	1.96	2.59	1.78	2.73	1.27	2.18	2.24
Student's t:		-	-	*	-	-	-	-	-	-	-

		CI	ient segment	s			Regions			Type of application	
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
$\begin{array}{c} Q7\_1 \\ \end{array}$ The amount of time you have to wait at the service location					,						
weighted responses:	94	94	0	0	16	41	17	16	4	61	28
responses:	93	93	0	0	16	34	19	20	4	58	29
Very dissatisfied (0)	2%	2%	0%	0%	6%	0%	0%	5%	0%	2%	0%
(2.5)	1%	1%	0%	0%	0%	0%	0%	5%	0%	1%	0%
(5)	13%	13%	0%	0%	6%	12%	21%	9%	27%	9%	20%
(7.5)	15%	15%	0%	0%	12%	12%	27%	10%	22%	9%	24%
Very satisfied (10)	37%	37%	0%	0%	51%	36%	36%	39%	0%	39%	39%
Not applicable	23%	23%	0%	0%	13%	32%	16%	20%	26%	31%	10%
DK/NR	9%	9%	0%	0%	12%	9%	0%	10%	26%	9%	7%
mean:	8.13	8.13	*	*	8.35	8.51	7.94	7.63	6.13	8.42	8.09
standard deviation:	2.51	2.51	*	*	3.09	2.03	2.09	3.40	1.78	2.56	2.07
Student's t:		*	*	*	-	-	-	-	-	-	-

		CI	lient segment	s			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q7_2			'		,		'	,			
The amount of time it takes to receive											
the authority to operate as you											
request											
weighted responses:	130	115	15	0	17	56	23	25	8		40
responses:	129	114	15	0	17	47	26	31	8		41
Very dissatisfied (0)	2%	1%	8%	0%	0%	2%	0%	7%	0%	2%	0%
(2.5)	8%	8%	10%	0%	5%	4%	4%	<b>21</b> %	13%	10%	5%
(5)	15%	15%	13%	0%	6%	15%	20%	10%	38%	16%	10%
(7.5)	32%	33%	28%	0%	24%	34%	50%	20%	24%	25%	42%
Very satisfied (10)	33%	34%	26%	0%	47%	36%	19%	39%	13%	38%	30%
Not applicable	4%	5%	0%	0%	6%	6%	4%	0%	0%	3%	8%
DK/NR	5%	3%	14%	0%	12%	2%	4%	3%	13%	5%	5%
mean:	7.38	7.48	6.53	*	8.45	7.65	7.27	6.63	6.05	7.33	7.77
standard deviation:	2.64	2.54	3.37	*	2.24	2.47	1.96	3.50	2.47	2.83	2.11
Student's t:		-	-	*	-	-	-	-	-	-	-

		C	lient segment	s			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q7_3 The competence of the service staff											
weighted responses:	120	107	13	0	17	53	21	24	5		41
responses:	119	106	13	0	17	44	23	30	5	73	42
Very dissatisfied (0)	1%	1%	0%	0%	0%	0%	0%	3%	0%	0%	0%
(2.5)	1%	1%	0%	0%	0%	2%	0%	0%	0%	2%	0%
(5)	11%	12%	0%	0%	0%	7%	17%	19%	21%	13%	8%
(7.5)	29%	25%	61%	0%	23%	32%	39%	13%	58%	21%	<b>40%</b> +
Very satisfied (10)	48%	50%	29%	0%	53%	50%	39%	57%	0%	54%	41%
Not applicable	5%	6%	0%	0%	6%	7%	4%	3%	0%	5%	7%
DK/NR	5%	5%	10%	0%	18%	2%	0%	3%	21%	6%	5%
mean:	8.41	8.43	8.30	*	9.25	8.54	8.06	8.23	6.83	8.54	8.45
standard deviation:	2.00	2.08	1.22	*	1.19	1.88	1.88	2.64	1.29	2.03	1.62
Student's t:		-	-	*	*	-	-	-	-	-	-

		CI	lient segment	s			Regions			Type of application		
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal	
Q7_4 The courteousness of the service staff								-				
weighted responses:	121	108	13	0	16	53	23	24	5	78	39	
responses:	120	107	13	0	16	44	25	30	5	76	40	
Very dissatisfied (0)	1%	1%	0%	0%	0%	0%	0%	3%	0%	0%	0%	
(2.5)	1%	1%	0%	0%	0%	0%	0%	<b>6%</b> +	0%	2%	0%	
(5)	7%	8%	0%	0%	0%	7%	8%	3%	38%	7%	8%	
(7.5)	22%	19%	55%	0%	25%	20%	33%	17%	21%	15%	<b>36%</b> +	
Very satisfied (10)	59%	62%	35%	0%	63%	61%	55%	64%	20%	66%	49%	
Not applicable	5%	5%	0%	0%	0%	<b>9</b> % +	0%	3%	0%	6%	2%	
DK/NR	5%	4%	10%	0%	13%	2%	4%	3%	20%	4%	5%	
mean:	8.82	8.87	8.48	*	9.30	9.03	8.72	8.53	6.95	9.05	8.61	
standard deviation:	1.90	1.96	1.28	*	1.17	1.59	1.66	2.75	2.39	1.80	1.63	
Student's t:		-	-	*	-	-	-	-	-	-	-	

		C	lient segment	S			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q7_5											
The extent to which the service is											
provided in a fair and equitable											
manner											
weighted responses:	130	115	15	0	18	58	23	26	5		42
responses:	129	114	15	0	18	48	26	32	5	80	43
Very dissatisfied (0)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(2.5)	1%	1%	0%	0%	0%	0%	0%	3%	0%	1%	0%
(5)	13%	14%	8%	0%	6%	17%	8%	12%	36%	12%	15%
(7.5)	33%	32%	35%	0%	21%	29%	54%	28%	43%	26%	<b>47</b> % +
Very satisfied (10)	44%	45%	37%	0%	62%	46%	31%	48%	0%	51%	33%
Not applicable	3%	3%	0%	0%	0%	<b>6%</b> +	0%	0%	0%	4%	0%
DK/NR	7%	5%	19%	0%	11%	2%	8%	9%	21%	6%	4%
mean:	8.31	8.30	8.39	*	9.08	8.29	8.12	8.32	6.36	8.55	7.97
standard deviation:	1.87	1.89	1.73	*	1.55	1.93	1.52	2.11	1.45	1.90	1.74
Student's t:		-	-	*	*	-	-	-	-	-	-

		C	lient segment	S			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q7_6											
The extent to which it is easy to find											
information about how to apply for the											
radio license authority that you need											
weighted responses:	137	122	15	0	20	58	25	28	6	88	43
responses:	136	121	15	0	19	48	28	35	6	86	44
Very dissatisfied (0)	4%	5%	0%	0%	0%	4%	7%	6%	0%	3%	3%
(2.5)	6%	6%	7%	0%	5%	6%	4%	12%	0%	<b>9</b> % +	0%
(5)	15%	15%	16%	0%	21%	19%	4%	14%	15%	11%	21%
(7.5)	29%	28%	37%	0%	11%	29%	40%	26%	53%	29%	30%
Very satisfied (10)	37%	39%	20%	0%	52%	34%	39%	40%	0%	40%	37%
Not applicable	4%	4%	5%	0%	0%	6%	3%	0%	15%	4%	5%
DK/NR	4%	3%	14%	0%	11%	2%	4%	3%	17%	5%	4%
mean:	7.39	7.42	7.18	*	8.08	7.21	7.67	7.13	6.95	7.53	7.70
standard deviation:	2.83	2.89	2.30	*	2.57	2.82	2.92	3.18	1.19	2.84	2.42
Student's t:		-	-	*	-	-	-	-	-	-	-

		Client segments Third-party					Regions			Type of application		
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal	
Q7_7 The extent to which you are informed about everything that you need to know or do throughout the application process												
weighted responses:	134	119	15	0	19	55	25	28	6	84	43	
responses:	134	119	15	0	19	46	28	35	6	82	45	
Very dissatisfied (0)	1%	1%	0%	0%	0%	0%	0%	<b>6%</b> +	0%	0%	0%	
(2.5)	3%	3%	0%	0%	0%	2%	0%	2%	32%	2%	5%	
(5)	21%	19%	41%	0%	11%	20%	35%	17%	33%	19%	25%	
(7.5)	26%	26%	24%	0%	20%	23%	36%	25%	17%	22%	35%	
Very satisfied (10)	41%	44%	20%	0%	53%	46%	25%	46%	0%	48%	31%	
Not applicable	3%	3%	0%	0%	0%	<b>7%</b> +	0%	0%	0%	4%	0%	
DK/NR	5%	4%	14%	0%	16%	2%	4%	3%	17%	5%	4%	
mean:	7.77	7.88	6.87	*	8.75	8.09	7.24	7.66	4.55	8.17	7.41	
standard deviation:	2.40	2.41	2.10	*	1.84	2.20	2.00	2.90	2.11	2.18	2.24	
Student's t:		-	-	*	*	-	-	-	*	-	-	

		CI	lient segment	S			Regions			Type of ap	pplication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Ouebec	Atlantic Canada	New license	Renewal
Q7_8					,			•			
Your ease of access to service related											
to Industry Canada radio licensing											
weighted responses:	130	117	14	0	19	55	24	26	6	83	41
responses:	130	116	14	0	19	46	27	32	6	81	42
Very dissatisfied (0)	3%	3%	0%	0%	0%	2%	8%	3%	0%	2%	3%
(2.5)	3%	4%	0%	0%	0%	2%	4%	6%	14%	4%	2%
(5)	13%	12%	22%	0%	11%	15%	8%	12%	18%	11%	12%
(7.5)	38%	38%	42%	0%	31%	32%	55%	38%	51%	33%	49%
Very satisfied (10)	36%	38%	21%	0%	48%	41%	22%	38%	0%	41%	29%
Not applicable	2%	2%	0%	0%	0%	4%	0%	0%	0%	3%	0%
DK/NR	5%	3%	15%	0%	11%	2%	4%	3%	17%	5%	5%
mean:	7.70	7.73	7.48	*	8.53	7.90	7.10	7.60	6.11	7.89	7.59
standard deviation:	2.44	2.50	1.86	*	1.79	2.37	2.73	2.63	2.15	2.45	2.26
Student's t:		-	-	*	-	-	-	-	-	-	-

Overall, how satisfied were you	with the	service yo	u received	from Indu	stry Canac	da during t	he radio lic	censing a	plication	process?	
			lient segment				Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Ouebec	Atlantic Canada	New license	Renewal
Q8							1	•			
weighted responses:	186	161	25	0	31	73	36	33	12	113	60
responses:	186	160	26	0	31	61	41	41	12	111	62
Very dissatisfied (0)	3%	2%	12%	0%	7%	2%	2%	5%	0%	4%	0%
(2.5)	4%	4%	7%	0%	3%	3%	5%	5%	8%	5%	3%
(5)	13%	13%	15%	0%	10%	13%	10%	19%	16%	14%	12%
(7.5)	32%	32%	31%	0%	<b>16</b> %	29%	<b>52%</b> ++	25%	51%	29%	35%
Very satisfied (10)	44%	46%	34%	0%	55%	51%	31%	46%	9%	45%	47%
Not applicable	2%	2%	0%	0%	3%	2%	0%	0%	8%	2%	1%
DK/NR	2%	2%	0%	0%	<b>7%</b> +	0%	0%	0%	9%	2%	2%
mean:	7.83	8.01	6.74	*	8.00	8.15	7.59	7.56	6.82	7.74	8.25
standard deviation:	2.56	2.37	3.38	*	3.10	2.35	2.31	2.90	2.02	2.71	2.03
Student's t:		-	-	*	-	-	-	-	-	-	-

Would you say that the quality of service you received from Industry Canada exceeded your expectations, met your expectations, or fell short of your expectations?

or your expectations?											
		C	lient segment	S			Regions			Type of ap	plication
		Direct core	Third-party direct	Indirect		Prairies,			Atlantic		
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
<b>Q</b> 9											
weighted responses:	186	161	25	0	31	73	36	33	12	113	60
responses:	186	160	26	0	31	61	41	41	12	111	62
Exceeded expectations	14%	13%	19%	0%	<b>26%</b> +	15%	7%	12%	0%	15%	13%
Met expectations	77%	79%	66%	0%	<b>61%</b>	80%	83%	76%	84%	77%	78%
Fell short of expectations	6%	6%	10%	0%	7%	2%	10%	12%	8%	5%	9%
Not applicable	1%	1%	5%	0%	0%	<b>3%</b> +	0%	0%	0%	2%	0%
DK/NR	2%	2%	0%	0%	<b>7%</b> +	0%	0%	0%	9%	1%	0%

In the end, did you get all of w	hat you ne	eded fron	ı Industry C	Canada?							
		С	lient segment	s			Regions			Type of ap	plication
		Direct core	Third-party direct	Indirect		Prairies,			Atlantic		
040	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
Q10											
weighted responses:	186	161	25	0	31	73	36	33	12	113	60
responses:	186	160	26	0	31	61	41	41	12	111	62
Yes	90%	89%	97%	0%	90%	92%	88%	93%	84%	92%	88%
No	2%	2%	3%	0%	3%	0%	5%	5%	0%	1%	3%
In part	6%	7%	0%	0%	7%	7%	7%	3%	8%	4%	9%
I did not need information/service	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Not applicable	1%	1%	0%	0%	0%	2%	0%	0%	0%	1%	0%
DK/NR	1%	1%	0%	0%	0%	0%	0%	0%	9%	1%	0%

Did you have any problems in y	our dealir	ngs with In	dustry Can	ada durin	g the appli	cation pro	cess?				
		CI	lient segment	s			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q11							·				
weighted responses:	186	161	25	0	31	73	36	33	12	113	60
responses:	186	160	26	0	31	61	41	41	12	111	62
Yes	13%	12%	22%	0%	0%	12%	17%	22%	24%	15% +	4%
No	87%	88%	78%	0%	<b>100%</b> +	88%	83%	78%	76%	85%	<b>96%</b> +
DK/NR	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		CI	ient segment	s			Regions			Type of ap	plication
			Third-party								•
		Direct core	direct	Indirect		Prairies,			Atlantic		
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
Q12											
weighted responses:	25	19	6	0	0	9	6	7	3	18	3
responses:	26	20	6	0	0	7	7	9	3	18	3
Did not get type of radio system	9%	5%	22%	0%	0%	14%	14%	0%	0%	12%	0%
service provider promised											
Had to buy additional equipment to	4%	0%	17%	0%	0%	0%	15%	0%	0%	5%	0%
make system work											
Had difficulty getting information	20%	25%	0%	0%	0%	14%	28%	12%	37%	11%	36%
required for application											
Had difficulty getting my antenna	9%	5%	22%	0%	0%	14%	0%	0%	37%	13%	0%
structure approved by municipality											
Application form was too	15%	20%	0%	0%	0%	14%	14%	23%	0%	0%	68%
confusing/hard to fill out											
Received conflicting information from	24%	22%	32%	0%	0%	29%	29%	12%	32%	24%	36%
different people/sources											
Other	59%	63%	46%	0%	0%	42%	57%	79%	68%	59%	64%
Not applicable	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DK/NR	3%	4%	0%	0%	0%	0%	0%	10%	0%	4%	0%

		CI	lient segment	s			Regions			Type of ap	plication
	Tatal	Direct core	Third-party direct	Indirect	BO Vulcan	Prairies,	Outorio	Ouches	Atlantic	Now linear	Denemal
24.2	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
213											
weighted responses:	293	0	25	265	52	113	56	58	15	219	59
responses:	294	0	26	266	51	94	62	72	15	219	61
Very dissatisfied (0)	4%	0%	16%	2%	4%	3%	3%	5%	0%	3%	5%
(2.5)	2%	0%	0%	2%	2%	0%	3%	3%	0%	2%	0%
(5)	6%	0%	25%	4%	4%	6%	7%	4%	7%	5%	7%
(7.5)	25%	0%	26%	25%	27%	19%	33%	28%	22%	27%	23%
Very satisfied (10)	61%	0%	33%	64%	57%	68%	54%	57%	64%	61%	62%
Not applicable	1%	0%	0%	1%	0%	0%	0%	1%	7%	1%	0%
DK/NR	2%	0%	0%	3%	6%	3%	0%	1%	0%	2%	3%
mean:	8.57	*	6.46	8.78	8.47	8.84	8.30	8.28	9.03	8.65	8.55
standard deviation:	2.39	*	3.50	2.16	2.48	2.23	2.42	2.71	1.63	2.24	2.50
Student's t:		*	**	**	-	-	-	-	-	-	-

## Would you say that the quality of service you received from [the third party service supplier] exceeded your expectations, met your expectations, or fell short of your expectations?

		CI	ient segment	S			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q14	Iotai	Cheffes	Chents	CHEILS	Bo, Tukon	North	Ontario	Quenec	Canada	New license	Renewai
weighted responses:	293	0	25	265	52	113	56	58	15	219	59
responses:	294	0	26	266	51	94	62	72	15	219	61
Exceeded expectations	20%	0%	10%	21%	16%	26%	23%	10%	26%	20%	17%
Met expectations	73%	0%	68%	74%	78%	66%	72%	82%	74%	73%	76%
Fell short of expectations	4%	0%	18%	3%	2%	4%	3%	7%	0%	4%	4%
Not applicable	1%	0%	4%	1%	2%	1%	2%	1%	0%	2%	0%
DK/NR	2%	0%	0%	2%	2%	3%	0%	0%	0%	1%	4%

In the end, did you get all of w	hat you ne	eded from	ı [the third	party ser	vice suppli	er]?					
		С	lient segment	s			Regions			Type of ap	plication
			Third-party								
		Direct core	direct	Indirect		Prairies,			Atlantic		
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
Q15											
weighted responses:	293	0	25	265	52	113	56	58	15	219	59
responses:	294	0	26	266	51	94	62	72	15	219	61
Yes	91%	0%	77%	92%	88%	89%	98%	90%	93%	94%	83%
							+			++	
No	3%	0%	13%	2%	6%	2%	2%	4%	7%	3%	4%
In part	3%	0%	10%	2%	0%	4%	0%	5%	0%	1%	<b>7</b> %
I did not need information/service	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Not applicable	1%	0%	0%	1%	0%	2%	0%	1%	0%	1%	0%
DK/NR	2%	0%	0%	2%	6%	2%	0%	0%	0%	1%	7%
					+						++

		C	lient segment	s			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC. Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q16	Iotai	CHEILS	CHEIRS	Cilcitis	bo, rukon	Horu	Ontario	Quebec	Canada	New licelise	Kellewal
weighted responses:	293	0	25	265	52	113	56	58	15	219	5
responses:	294	0	26	266	51	94	62	72	15	219	6
Yes	5%	0%	22%	3%	4%	3%	5%	8%	7%	6%	29
No	94%	0%	78%	96%	94%	96%	95%	92%	93%	94%	96%
DK/NR	1%	0%	0%	1%	2%	1%	0%	0%	0%	1%	29

What problems did you encoun	ter?										
		С	lient segment	s			Regions			Type of ap	plication
		Direct core	Third-party direct	Indirect		Prairies,			Atlantic		
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
Q17						"	1				
weighted responses:	14		5	9	2	4	3	5	1	13	1
responses:	15	0	5	10	2	3	3	6	1	14	1
Did not get type of radio system	32%	0%	38%	28%	54%	0%	0%	52%	100%	35%	0%
service provider promised											
Had to buy additional equipment to	15%	0%	23%	10%	46%	33%	0%	0%	0%	7%	100%
make system work											
Had difficulty getting information required for application	6%	0%	0%	10%	0%	0%	33%	0%	0%	7%	0%
Had difficulty getting my antenna structure approved by municipality	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Application form was too confusing/hard to fill out	9%	0%	23%	0%	0%	33%	0%	0%	0%	10%	0%
Received conflicting information from different people/sources	18%	0%	17%	19%	0%	0%	34%	34%	0%	20%	0%
Other	20%	0%	0%	33%	0%	33%	34%	14%	0%	22%	0%
Not applicable	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DK/NR	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

How long did it take between t	he time yo	ou submitte	ed your ap	plication a	and the tim	ie you wer	e informed	that your	application	on was succ	cessful?
		CI	lient segment	s			Regions			Type of ap	plication
			Third-party								
		Direct core	direct	Indirect		Prairies,			Atlantic		
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
Q18											
(expressed in weeks)											
weighted responses:	461	161	25	265	79	184	89	85	24	313	121
responses:	461	160	26	266	78	153	100	106	24	310	125
Less than 1 week	3%	5%	0%	3%	3%	6%	1%	2%	0%	4%	1%
						+					
1-4 weeks	33%	34%	23%	34%	38%	37%	27%	28%	25%	37%	23%
										++	
5-8 weeks	18%	16%	21%	19%	14%	17%	13%	22%	37%	20%	12%
	4.00/	14%	000/	4.70/	4.00/		000/	200/	8%	400/	400/
9 or more weeks	16%	14%	29%	17%	10%	9%	26%	28%	8%	18%	10%
D 14 I	200/	240/	000/	000/	250/	240/	++	+++	200/	+	- -
Don't know	30%	31%	28%	28%	35%	31%	33%	20%	30%	22%	53%
	00/	00/	00/	00/	00/	00/	00/	- 00/	00/		+++
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
mean:	7.8	7.2	11.3	7.8	5.9	5.3	12.1	9.8	8.2	7.7	8.3
standard deviation:	9.2	9.8	10.8	8.7	5.5	5.0	15.1	8.8	11.1	9.3	10.0
Student's t:		-	-	-	*	***	**	*	-	-	-

How long do you think the radio	licensin	g process	should take	e?							
		С	lient segment	s			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
Q19						1					
weighted responses:	461	161	25	265	79	184	89	85	24	313	121
responses:	461	160	26	266	78	153	100	106	24	310	125
Less than 1 week	5%	5%	9%	4%	4%	<b>7%</b> +	3%	2%	0%	5%	3%
1-4 weeks	57%	62%	52%	55%	52%	56%	57%	65%	59%	60% +	49%
5-8 weeks	10%	10%	17%	11%	8%	11%	10%	14%	5%	11%	8%
9 weeks or more	4%	4%	0%	5%	5%	3%	<b>8%</b> +	3%	0%	4%	3%
Don't know	24%	20%	23%	26%	31%	24%	22%	16%	37%	19%	<b>37%</b> +++
mean:	3.98	3.62	3.72	4.27	4.65	3.32	4.99	4.01	2.83	3.86	4.47
standard deviation:	4.84	4.75	2.19	5.12	7.88	3.05	6.31	2.99	1.42	4.40	6.31
Student's t:		-	-	-	-	*	-	-	*	-	-

Which of the following methods would you prefer to use for dealing with future Industry Canada authorizations or information services or products? (Accepted up to 3 answers)														
products? (Accepted up to 3 ar	iswers)	CI	ient segment	s			Regions			Type of ap	plication			
		Direct core	Third-party direct	Indirect		Prairies,			Atlantic					
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal			
Q20														
weighted responses:	461	161	25	265	79	184	89	85	24	313	121			
responses:	461	160	26	266	78	153	100	106	24	310	125			
By email or using the Industry Canada	38%	57%	19%	27%	31%	34%	52%	37%	34%	36%	38%			
website		+++					++							
Service through a radio equipment	31%	6%	29%	48%	18%	29%	39%	43%	29%	33%	27%			
supplier				+++				++						
By telephone or fax to an Industry	31%	42%	35%	25%	29%	33%	35%	20%	55%	31%	30%			
Canada office		+++												
By mail or courier service to an	15%	19%	12%	12%	20%	15%	11%	10%	21%	13%	19%			
Industry Canada office														
In-person service at an Industry	10%	12%	9%	9%	7%	9%	15%	9%	7%	9%	14%			
Canada office														
DK/NR	8%	6%	23%	8%	22%	8%	3%	3%	5%	7%	12%			
					+++		-	-						
Other	1%	2%	0%	1%	0%	1%	1%	3%	0%	0%	2%			
								+		-	+			
No need for future dealings	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%			

## Industry Canada is trying to improve access to its programs and services through greater use of the Internet. Do you have access to the Internet, either at home, work or from some other location?

		С	lient segment	s			Regions			Type of application		
			Third-party	<u>-</u>			Rogionio			Type of up	phoduon	
		Direct core	direct	Indirect		Prairies,			Atlantic			
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal	
Q21												
weighted responses:	461	161	25	265	79	184	89	85	24	313	121	
responses:	461	160	26	266	78	153	100	106	24	310	125	
From work	78%	82%	76%	76%	73%	68%	86%	93%	96%	78%	77%	
							+	+++				
From home	69%	74%	58%	68%	68%	59%	82%	77%	79%	71%	66%	
							++					
DK/NR	9%	6%	16%	9%	18%	11%	3%	4%	0%	8%	11%	
					+++		-					
No, no access	8%	6%	4%	10%	3%	17%	4%	1%	0%	10%	5%	
					-	+++						
Not applicable	1%	2%	0%	1%	1%	1%	2%	0%	4%	1%	2%	
From elsewhere	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

## How interested would you be in using the Internet to deal with Industry Canada for future authorizations, information services or products? Would you be...?

would you be?											
		C	lient segment	s			Regions			Type of ap	plication
			Third-party								
		Direct core	direct	Indirect		Prairies,			Atlantic		
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
Q22											
weighted responses:	379	138	20	212	62	132	82	81	23	255	100
responses:	386	139	21	218	61	110	91	101	23	258	104
Very interested	52%	66%	47%	44%	51%	44%	60%	54%	61%	51%	56%
		+++				-					
Moderately interested	27%	19%	39%	30%	23%	33%	21%	28%	21%	27%	25%
Nor very interested	10%	8%	10%	11%	14%	10%	11%	7%	9%	10%	10%
Not at all interested	9%	6%	0%	<b>12%</b>	5%	12%	7%	10%	8%	10%	8%
Not applicable	1%	0%	0%	1%	0%	1%	1%	1%	0%	0%	1%
DK/NR	2%	1%	4%	2%	<b>8%</b> +++	1%	0%	0%	0%	2%	1%

Anything else?										Type of application		
		Direct core	lient segment Third-party direct	Indirect		Prairies,	Regions		Atlantic			
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal	
Q23												
weighted responses:	461	161	25	265	79	184	89	85	24	313	121	
responses:	461	160	26	266	78	153	100	106	24	310	125	
DK/NR	41%	39%	33%	44%	52%	41%	41%	35%	30%	39%	45%	
Not applicable	20%	15%	15%	22%	18%	<b>25%</b>	20%	8%	29%	21%	19%	
Timeliness/quicker turnaround time	17%	17%	15%	17%	14%	12%	19%	<b>28</b> %	17%	17%	14%	
Other	15%	<b>24%</b> +++	24%	9%	12%	10%	16%	<b>26%</b> +++	15%	14%	15%	
Completeness of information	7%	8%	6%	6%	1%	4%	10%	10%	17%	6%	9%	
Improve communications	6%	8%	14%	5%	3%	5%	10%	7%	9%	6%	4%	
Ease of access	6%	6%	3%	6%	7%	5%	5%	7%	5%	6%	6%	
More competent/knowledgeable staff	4%	4%	3%	4%	1%	3%	5%	6%	4%	4%	4%	
More courteous staff	2%	2%	0%	2%	0%	<b>4%</b> +	1%	1%	0%	3%	1%	
Improve fairness of process	1%	1%	5%	1%	0%	1%	2%	1%	4%	1%	2%	
Fairness of the process	0%	0%	5%	0%	0%	1%	1%	0%	0%	0%	1%	

In which of the following types	of organiz	ations do	you work, i	if any?							
		CI	ient segment	s			Regions			Type of ap	plication
			Third-party								
		Direct core	direct	Indirect		Prairies,			Atlantic		
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal
Q24											
weighted responses:	461	161	25	265	79	184	89	85	24	313	121
responses:	461	160	26	266	78	153	100	106	24	310	125
Private company	42%	32%	31%	50%	46%	37%	43%	49%	31%	47%	26%
				+++						+++	
Government	20%	25%	22%	16%	16%	11%	26%	28%	49%	15%	31%
(Federal/provincial/municipal)		+		-				+			+++
Other	11%	10%	19%	11%	18%	14%	6%	5%	7%	10%	13%
					+			-			
Farming	10%	12%	0%	9%	3%	20%	3%	1%	4%	12%	5%
					-	+++	-			+	-
Public/private utility	6%	4%	8%	7%	5%	6%	6%	9%	8%	6%	6%
DK/NR	6%	3%	19%	6%	10%	9%	4%	1%	0%	5%	<b>11%</b> +
Telecom service provider/phone	5%	14%	0%	1%	3%	3%	12%	8%	0%	4%	8%
company		+++					++				

Thank respondent.												
		С	lient segment	s			Regions			Type of application		
			Third-party									
		Direct core	direct	Indirect		Prairies,			Atlantic			
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal	
SEXE												
weighted responses:	461	161	25	265	79	184	89	85	24	313	121	
responses:	461	160	26	266	78	153	100	106	24	310	125	
Male	84%	84%	92%	83%	79%	83%	88%	85%	83%	84%	84%	
Female	16%	16%	8%	17%	21%	17%	12%	15%	17%	16%	16%	

Client groups											
		C	lient segment	S			Regions			Type of ap	plication
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal
GROUPS											
weighted responses:	461	161	25	265	79	184	89	85	24	313	121
responses:	461	160	26	266	78	153	100	106	24	310	125
Indirect clients	58%	0%	0%	<b>100%</b> +++	59%	56%	57%	61%	51%	<b>63%</b> +++	45%
Direct core clients	35%	<b>100%</b> +++	0%	<b>0</b> %	33%	36%	36%	32%	37%	30%	<b>46</b> %
Third party direct clients	5%	0%	100%	<b>0</b> %	6%	4%	5%	7%	12%	6%	4%
Unclassified	2%	0%	0%	0%	1%	<b>4%</b> +	2%	0%	0%	<b>1%</b>	<b>5%</b> ++

[EN]Preferred language [FR]La	ngue préfé	érée										
		C	lient segment	s			Regions			Type of application		
			Third-party									
		Direct core	direct	Indirect		Prairies,			Atlantic			
	Total	clients	clients	clients	BC, Yukon	North	Ontario	Quebec	Canada	New license	Renewal	
LANG												
weighted responses:	461	161	25	265	79	184	89	85	24	313	121	
responses:	461	160	26	266	78	153	100	106	24	310	125	
English	82%	83%	77%	81%	100%	100%	97%	7%	100%	82%	83%	
					+++	+++	+++					
French	18%	17%	23%	19%	0%	0%	3%	93%	0%	18%	17%	
								+++				

Applicant type												
		С	lient segment	s			Regions			Type of application		
			Third-party									
	Total	Direct core clients	direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal	
APPTYPE			1				<u>'</u>					
weighted responses:	461	161	25	265	79	184	89	85	24	313	121	
responses:	461	160	26	266	78	153	100	106	24	310	125	
CO	64%	54%	68%	68%	75%	63%	61%	65%	36%	66%	57%	
				++	+							
Other	24%	36%	16%	19%	13%	29%	27%	21%	30%	25%	23%	
		+++										
MU	12%	11%	16%	13%	12%	9%	12%	15%	33%	10%	20%	
											++	

Was it for a license renewal or	for a new	licence? [	Refer to th	e most re	cent trans	action if m	any]					
		С	lient segment	s			Regions			Type of application		
	Total	Direct core clients	Third-party direct clients	Indirect clients	BC, Yukon	Prairies, North	Ontario	Quebec	Atlantic Canada	New license	Renewal	
QA												
weighted responses:	436	149	24	253	75	173	87	79	22	313	121	
responses:	436	148	25	254	74	144	97	99	22	310	125	
New license	72%	63%	82%	<b>78%</b> ++	68%	76%	64%	74%	74%	<b>100%</b> +++	0%	
Renewal	28%	<b>37%</b> +++	18%	22%	32%	23%	36%	26%	26%	0%	<b>100%</b> +++	
DK/NR	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	