

This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# 1. Proposer Details

Name: (Individual or Organisation)			Pyro	Company	Fireworks Ltd
Civil Av require provide service a phys prompt	ess for Service:  viation Act, s8, es applicants to e an address for e in New Zealand (ie, eical address) and to thy notify the Director changes.	Ро Во	uckland 0662		
Tel:	094168001	Fax:	092803580	Email:	@pyrocompany.co.nz
Postal	Address (If			•	
differe	ent from Address for				
Service.)					
Authorised Contact:					
Tel:		Fax:	092803580	Email:	@pyrocompany.co.nz

# 2. Nature of Proposal

Location (WGS84)						
Lat	37°02'09.28		°S	Long	174°55'12.03	°E
Start	Date:19 10 17		(	Completion	Date:19 10 17	
(NZST, NZDT or UTC)	Time: 21:00				Time: 23:00	
A. Elevation of site above mean sea level (metres)				aximum heig nd level (met	ht of activity above res)	100m
C. Maximum effective height of activity ab mean sea level (metres) (C=A-				116m		

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<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

# 3. Description of Proposal

Complete description of proposal. Examples of details required are:  (a) types of pyrotechnical devices or weapons to be used;  (b) height range of burst type pyrotechnics or shells;  (c) site or event details.						
32x 2.5"Shells: Approximate height <70 meters 96x 3"Shells: Approximate height <80 meters 56x 4"shells: Approximate height <100 meters 39x various sizes up to 2" Ground cakes: Approximate height <70 meters 24x 1.5" Roman Candles: Approximate height 60 meters						
Proposed timing if the event is held over multiple days: (NZST, NZDT or UTC):						
Nearest Aerodrome:	Ardmore Airport 511 Harvard Lane, Ardmore, Papakura 2582					
Alternative date/timing if required:	04 11 2017					
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):						
Designated Controlling Authority or contact person for special use airspace and contact details:						

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Evidence of consultation with other affected airspace users, if any:	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	

### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

#### Proposer Details

Name: (Individual or Organisation)				K CORPC	PRATION LTD (I
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.			MCLEOD RD	, TE ATAT	U SOUTH, AUCKLAND
Tel:	098368408	Fax:	098371729	Email:	@york.co.nz
Postal Address (If different from Address for Service.)  Authorised Contact:		POB	OX 21-014, HE	NDERSON,	AUCKLAND 0650
Additionage Contact.					
Tel:	098368408	Fax:	398371729	Email:	@york.co.nz

# 2. Nature of Proposal

Location (WGS	84)					
Lat	36.53'20.72		°S	Long	174.48'17.89	°E
Start	Date: 29.01.17			Completion	Date:29.01.17	
(NZST, NZDT or UTC)	Time: 21.15				Time:21.30	
A. Elevation of site above mean sea level (metres) 42				eximum heig nd level (met	ht of activity above res)	175
C. Maximum eff mean sea level	_	of activity at (C=A		217		

<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

# 3. Description of Proposal

Complete description of proposal. Examples of details required are:  (a) types of pyrotechnical devices or weapons to be used;  (b) height range of burst type pyrotechnics or shells;  (c) site or event details.						
DISPLAY FIREWORKS, GROUND CAK	ES AND SHELLS UP TO 5"					
HEIGHT 30-175M ABOVE GROUND LE	VEL – OUTER BURST DIAMETER					
ELLERSLIE RACE COURSE, GREENLA	ANE, AUCKLAND					
že.						
Proposed timing if the event is held over multiple days: (NZST, NZDT or UTC);	NA					
Nearest Aerodrome:	AUCKLAND HOSPITAL 4.46KM					
Alternative date/timing if required:	NA					
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	50 METRE					
Designated Controlling Authority or contact person for special use airspace and contact details:	NA					

Evidence of consultation with other affected airspace users, if any:	NA
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge.

Printed Name Signature Date

The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

### 1. Proposer Details

Name: (Individual or Organisation)				K CORPC	PRATION LTD (		
Civil Av require provide service a phys prompt	ss for Service: viation Act, s8, s applicants to e an address for in New Zealand (ie, ical address) and to ly notify the Director changes.	150 MCLEOD RD, TE ATATU SOUTH, AUCKLAND					
Tel:	098368408	Fax:	098371729	Email:	@york.co.nz		
Postal Address (If different from Address for Service.)		POB	OX 21-014, HNE	DRSON, A	UCKLAND 0650		
Authorised Contact:		DAVID	DAVID YORK				
Tel:	098368408	Fax:	398371729	Email:	@york.co.nz		

# 2. Nature of Proposal

Location (WGS	84)					
Lat	36.55'01S	°S	Long	174.48'51.80	°E	
Start	Date: 28.07	.17		Completion	Date:28.07.17	
(NZST, NZDT or UTC)	Time:20.45			·	Time:20.55	
A. Elevation of site above mean sea level (metres)				aximum heig nd level (met	ht of activity above res)	175
C. Maximum effective height of activity ab mean sea level (metres) (C=A				199		

<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

# 3. Description of Proposal

Complete description of proposal. Examples of details required are:  (a) types of pyrotechnical devices or weapons to be used;  (b) height range of burst type pyrotechnics or shells;  (c) site or event details.						
DISPLAY FIREWORKS, SHELLS UP TO	5"					
HEIGHT 50-175M ABOVE GROUND LE	VEL – OUTER BURST DIAMETER					
MT SMART STADIUM, PENROSE, AUC	KLAND					
Proposed timing if the event is held over multiple days: (NZST, NZDT or UTC):	NA					
Nearest Aerodrome:	AUCKLAND INTERNATIONAL					
Alternative date/timing if required:	NONE					
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):						
Designated Controlling Authority or contact person for special use airspace and contact details:	NA					

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Evidence of consultation with other affected airspace users, if any:	NA
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

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Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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# Notice of Proposal to Construct, Alter or Use a Structure or to Use Equipment, Weapons or Pyrotechnics under CAR Part 77



Note: The CAA Standard Rate hourly charge applies.

Notes: Where the activity involves the use of lights, lasers, weapons or pyrotechnics within a Control Zone, the proposer must complete sections 1, 2, and 4.

1	Proposer	Detai	IS

	Name: (Individual or Organisation)											
	Civil A require provide service (ie, a p and to	ss for Service: viation Act, s8, es applicants to e an address for e in New Zealand ohysical address, promptly notify to or of any change	d ) the									
ļ	Tel:	_		ax:			Emai	·	fireworker	newzeala:	nd@gmail.co	m
				۵,					meworksi	icwzcaia	nd@gmail.co	,,,,,
		Address (If nt from Address e.)	for				<b>'</b>					
							1 = -					
	Tel:		ŀ	ax:			Emai	l:				
2.	N	ature of Pro	posa	al								
	New o	construction		Alter	ation to e	existing	struct	Ш	Use of	structure d	lischarging eff	lu
	Use	of Lights or Las			Use of	Weap	or		Use o	f Pyrotech	nics yes	
	Locat	ion Lat	410	deg 3	2'43.19'	"	°S	Lor	ng	173deg	56'24.51"	°E
Ì	Start date/time 24/june/2017				Comp		on	24/june/	2017			
			6.20pm				date/t	ıme		7.30pm		
	Eleva level	tion of site ab	ove	mea		100f t	Comp		d height of vel	structure	above	
	Maximum effective height of hazard abo						е	400	Oft			

Affected area in relation to point of hazard	600ft maximum
origin	

# 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposal. Examples of details required are:							
(a) effective radiated power and assigned frequency of all existing, proposed or modified AM, FM or TV broadcast stations utilising the structure:  (b) size and configuration of power transmission lines and their supporting							
(b) size and configuration of power transmission lines and their supporting towers:							
(c) site orientation, dimensions and construction materials of the proposed structure:							
(d) type of weapon or pyrotechnics to be used and planned trajectory paths and maximum height:							
(e) type of lights or lasers including maximum strength/exposure.							
Star Shells fired vertically. To Maximum size 2.5". Maximum burst height 393ft above ground level. Comets and multishot mines and single shot mines / roman candles.  Postponement dates 1st and 2 <sup>nd</sup> July 2017.							

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# 4. Use of Lights, Lasers, Weapons or Pyrotechnics within a Control Zone

Special airspace type if known: Restricte	Dang€ Other
General area or aerodrome of activity or event:	Woodbourne is closest aerodrome
Proposed timing of event (indicate if in NZST, NZDT or UTC):	NZST 1820 - 1930
Alternative or rain timing if required:	Postponement dates 1 <sup>st</sup> and 2 <sup>nd</sup> July at same times.
Radio frequencies to be used if necessary:	
Vertical dimensions (indicate if a safety margin is included):	400ft AGL no safety.
	1700 ft : III
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	700 ft width
	•
Designated Controlling Authority or contact person for special use airspace and contact details:	

Evidence of consultation with other affected airspace users, if any:	
anected anspace users, it any.	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	
	ents made by me are true and complete to the best of be necessary, to mark and/or light the obstruction in and lighting standards.
31/ Ma	ay/ 2017
NameSignature	Date
The notice required shall be made by sub	omitting this form to:
Manager Aeronautical Se Civil Aviation Authority PO Box 3555 Wellington 6140	ervices
Notification to the Civil Aviation Authority does not waive	the requirements of any other local body or Government agency.

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# Notice of Proposal to Construct, Alter or Use a Structure or to Use Equipment, Weapons or Pyrotechnics under CAR Part 77



Note: The CAA Standard Rate hourly charge applies.

Notes: Where the activity involves the use of lights, lasers, weapons or pyrotechnics within a Control Zone, the proposer must complete sections 1, 2, and 4.

1.	Proposer	Details
----	----------	---------

	Name: (Individual or Organisation)												
	Civil A require provide service (ie, a p and to	ss for Service: viation Act, s8, es applicants to e an address for e in New Zealand ohysical address promptly notify to or of any change	d ) the			ı							
	Tel:		Fa	X:			Emai	l:	firewo	orksr	ıewzealaı	nd@gmail.co	om
		Address (If nt from Address e.)	for										
	Tel:		Fa	X:			Emai	l:					
2.	N	lature of Pro	posal				•						
	New o	construction	Α	Alterati	on to e	existing	g struct		Use	e of s	structure d	ischarging eff	Ϊι
	Use	of Lights or Las		l	Jse of	Weap	or		U	se of	f Pyrotech	nics yes	
	Locat	tion Lat	41de	eg 32'	43.19	,	°S	Lor	ng	[	173deg	56'24.51"	°E
	Start date/time 18/june/2016				Comp		n		18/june/	2016	-		
		6.20pm				date/t	ime			7.20pm			
	Eleva level	ition of site ab	ove n	nean		100f t	Comp		_	nt of	structure	above	
		mum effective nd level	heigh	nt of h	azard	abov	е	393	3ft				

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Affected area in relation to point of hazard	600ft maximum
origin	

# 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete descrip	ption of proposal. Examples of details required are:
	ective radiated power and assigned frequency of all existing, proposed or diffied AM, FM or TV broadcast stations utilising the structure:
(b) size	e and configuration of power transmission lines and their supporting
(c) site	orientation, dimensions and construction materials of the proposed acture:
(d) type	e of weapon or pyrotechnics to be used and planned trajectory paths and ximum height:
	e of lights or lasers including maximum strength/exposure.
	vertically. To Maximum size 2.5" . Maximum burst height 393ft above
	stponement date 25 <sup>th</sup> June 2016 .

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# 4. Use of Lights, Lasers, Weapons or Pyrotechnics within a Control Zone

Special airspace type if known: Restricte	□ Dange Other
General area or aerodrome of activity or event:	Woodbourne is closest aerodrome
Proposed timing of event (indicate if in NZST, NZDT or UTC):	NZST
Alternative or rain timing if required:	Postponement date 25/ June 2016 at same times.
Radio frequencies to be used if necessary:	
Vertical dimensions (indicate if a safety margin is included):	400ft AGL no safety.
	T
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	600 ft
Designated Controlling Authority or contact person for special use airspace and contact details:	

Evidence of consultation with other affected airspace users, if any:	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	
•	made by me are true and complete to the best of ecessary, to mark and/or light the obstruction in d lighting standards.
9/ May/ 20	116
NameSignature	Date
The notice required shall be made by submit	ting this form to:
Manager Aeronautical Servio Civil Aviation Authority PO Box 3555 Wellington 6140	ces
Notification to the Civil Aviation Authority does not waive the	requirements of any other local body or Government agency.

Page 5 of 5 CAA 2

# Notice of Proposal to Construct, Alter or Use a Structure or to Use Equipment, Weapons or Pyrotechnics under CAR Part 77



Note: The CAA Standard Rate hourly charge applies.

Notes: Where the activity involves the use of lights, lasers, weapons or pyrotechnics within a Control Zone, the proposer must complete sections 1, 2, and 4.

1.	Pr	oposer Details
	Name:	(Individual or Organisation)

-	Civil A require provide service (ie, a p and to	ss for Service: viation Act, s8, es applicants to e an address for e in New Zealand ohysical address promptly notify it or of any change	d ) the										
-													
	Tel:			Fax:			Er	mail:	firew	orksr	newzeala	nd@gmail.co	om
										or nor	101120ala		
		Address (If nt from Address e.)	for										
	Tel:			Eov:				mail:					
	rei.			Fax:				mail:					
2.		lature of Pro	pos										. —
		construction		Alter		existing		uctu	Us			lischarging eff	_
	Use o	f Lights or Las				of Weap	or	l			Use of Py	rotechnics yes	
	Locat	tion Lat	411	Deg 3	0'14.6	9"	°S	Lor	ng		173deg4	49'37.43"	°E
	Start	date/time		July 0pm	2016			mpletio e/time	on		2 <sup>nd</sup> July 7.50pm	2016	
	Eleva level	tion of site ab		<u> </u>	n sea	37m		mplete ound le		ght of	structure	above	
		mum effective nd level	hei	ght of	hazar	d abov	е	220	Om				
	Affected area in relation to point of hazar				b	220m							

	origin								
3.		otion of Proposal ation has been, or is to be, made under the Resou	rce Management Act, these details may be attached instead)						
	Complete description of proposal. Examples of details required are:								
	(a)	modified AM, FM or TV broadca	signed frequency of all existing, proposed or st stations utilising the structure:						
	(b)	size and configuration of power towers:	transmission lines and their supporting						
	(c)	site orientation, dimensions and structure:	construction materials of the proposed						
	(d)	type of weapon or pyrotechnics maximum height:	to be used and planned trajectory paths and						
	(e)	type of lights or lasers including	maximum strength/exposure.						
	Firework Display of approx 5 minute duration. Star Shells to 125mm with burst height of Maximum 721ft AGL fired vertically. Other lower level pyrotechnics to be used as well.								
į	Fired from C	Giesens Sports Grounds, Renwick							
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Page 2 of 5

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# 4. Use of Lights, Lasers, Weapons or Pyrotechnics within a Control Zone

Special airspace type if known: Restricte	□ Dange Other
General area or aerodrome of activity or event:	Woodbourne is closest aerodrome
Proposed timing of event (indicate if in NZST, NZDT or UTC):	NZST
Alternative or rain timing if required:	N/A
Radio frequencies to be used if necessary:	N/A
Vertical dimensions (indicate if a safety	721ft no safety allowance
margin is included):	
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	200m
Designated Controlling Authority or contact person for special use airspace and contact details:	
	1

Evidence of consultation with other	
affected airspace users, if any:	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery	t e
activity, etc, please attach as necessary)	
	nents made by me are true and complete to the best of be necessary, to mark and/or light the obstruction in g and lighting standards.
	y 2016
NameSignature	Date
The notice required shall be made by su	Ibmitting this form to:
Manager Aeronautical S Civil Aviation Authority	Services
PO Box 3555	
Wellington 6140	
Notification to the Civil Aviation Authority does not wai	

Page 5 of 5 CAA 24



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)							
Civil Av required provided serviced a physic prompti	es for Service: viation Act, s8, s applicants to e an address for in New Zealand (ie, ical address) and to ly notify the Director changes.	78 Waimate North Road RD3 Kerikeri 0293					
Tel:		Fax:			Email:		@springbank.school.nz
	Address: (If nt from Address for e.)	PO Box 404 Kerikeri 0245					
Author	ised Contact:	As above					
Tel:		Fax:			Email:		

### 2. Nature of Proposal

Location Lat (WGS84)	35.403219	°S Long	173.508070	°E
Start (NZST, NZDT or UTC)	Date: 8/12/17 Time: 2030NZDT	Completion or Permanent	Date: 8/12/17 Time: 2050NZDT	
A. Ground elevation of site above mean sea level (metres):		B. Completed heigh above ground level		220
		225		
	tive height of structure evel (metres): (C=A+l	В)		

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<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

## 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

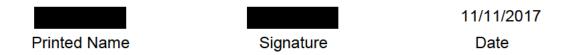
Complete description of propos	al. Examples of details required are:			
(b) colour of light or la (c) site or event detail				
(d) maximum strength				
Guy Fawkes fireworks show inc	luding multi-shot mines and star shells, with burst height of			
220 metres.				
Physical address of event:	Marmon Street, Rawene 0473, South Hokianga			
General area of event:	Discharge area is in the neighbouring farm to Rawene Primary School. Spectators will be in the school grounds.			

Page 2 of 3 CAA 24077/01-01C

Nearest Aerodrome:	Kerikeri Airport
Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	Show will commence at 2030 NZDT and will finish before 2050 NZDT
Alternateive date/timing if required:	No postponement date
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

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Page 3 of 3 CAA 24077/01-01C



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- · 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)						
Civil Av requires provide service a physi prompti	ss for Service: viation Act, s8, s applicants to an address for in New Zealand (ie, cal address) and to ly notify the Director changes.	78 Waimate North Road RD3 Kerikeri 0293				
Tel:		Fax:			Email:	@springbank.school.nz
	Address: (If nt from Address for e.)	PO Bo Kerike	x 404 ri 0245			
Authorised Contact:		As abo	ove			
Tel:		Fax:			Email:	

#### 2. Nature of Proposal

Location Lat (WGS84)	35.24212149	°S Long	173.91549220	°E
Start (NZST, NZDT or UTC)	Date: 4/11/17 Time: 2100NZDT	Completion or Permanent	Date: 4/11/17 Time: 2120NZDT	
A. Ground elevation of site above mean sea level (metres):		B. Completed heigh above ground level		220
		310		
	tive height of structure evel (metres): (C=A+	В)		

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<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

## 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

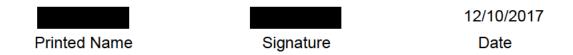
Complete description of proposa	al. Examples of details required are:
(a) type of light or lase	
(b) colour of light or la (c) site or event detail	ser;
(d) maximum strength	
Guy Fawkes fireworks show inc	luding multi-shot mines and star shells, with burst height of
220 metres.	,
Physical address of event:	78 Waimate North Road, Kerikeri
General area of event:	Springbank School lower sports fields.

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Nearest Aerodrome:	Kerikeri Airport
Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	Show will commence at 2100 NZDT and will finish before 2120 NZDT
Alternateive date/timing if required:	Postponement date is for the following day, Sunday 5 <sup>th</sup> November 2017. Same time: 2100 NZDT.
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

Page 3 of 3 CAA 24077/01-01C



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- · 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)		es: TLL [	Events		
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.  34 Leach str New Plymou 4310					
Tel:	06 758 2875	Fax:	na	Email:	@tll.events
Authorised Contact:					
Tel:	06 758 2875	Fax:	NA	Email:	@tll.events

## 2. Nature of Proposal

Location Lat (WGS84)	391917.58	°S Long	1741652.59	°E
Start (NZST, NZDT or	Date:5/11/16	Completion or Permanent	Date:5/11/16	
UTC)	Time:2130hrs		Time:2230hrs	
A. Ground elevation of site above mean sea level (metres):		B. Completed heigh above ground level		210m
		523m		
	tive height of structure evel (metres): (C=A+	В)		

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<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

# 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

	Complete description of proposi	al. Examples of details requ	uired are:
	<ul> <li>(a) type of light or lase</li> <li>(b) colour of light or la</li> <li>(c) site or event detail</li> <li>(d) maximum strength</li> </ul>	ser; s;	
	Fireworks display using 4" mortal Display will not reach above 210		ord stock car track in Stratford.
	Physical address of event:	Flint road	
		Stratford	
		4394	
	General area of event:	Stratford District	
	Nearest Aerodrome:	Stratford airport	
	Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	2100hrs NZDT to 2230hrs	5
	Alternateive date/timing if required:	12/11/16	
	Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):		
m		ould it be necessary, to mar	_
	Printed Name	Signature	Date

Page 2 of 3 CAA 24077/01-01C The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- · 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# 1. Proposer Details

Name of proposer for billin (Individual or Organisation		Vibrant Lightin	ng
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.	PO Box 130 Timaru 794	_	
Tel:	Fax:	Email:	@vibrantlighting.co.nz
Postal Address: (If different from Address for Service.)		·	
Authorised Contact:			
Tel:	Fax:	Email:	

## 2. Nature of Proposal

Location Lat (WGS84)	-43.506980	°S Long	172.731878	]°E
Start (NZST, NZDT or	Date: 11/2/17	Completion or Permanent	Date:11/2/17	
UTC)	Time:2215		Time:2245	
A. Ground elevation of site above mean sea level (metres):		B. Completed heigh above ground level		120
		120		
	tive height of structure evel (metres): (C=A+I	В)		

Page 1 of 3 CAA 24077/01-01C

<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

# 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of propos	Complete description of proposal. Examples of details required are:		
(a) type of light or lase	(a) type of light or laser;		
(b) colour of light or la	aser;		
(c) site or event detail	ls;		
(d) maximum strength			
Level 2 Fireworks max height 12	20m fired from the beach		
	•		
Physical address of event:	213 Marine Parade		
	New Bridgton		
	Christchurch		
General area of event:			
Nearest Aerodrome:	CHC		

Page 2 of 3

Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	2215-2230
Alternateive date/timing if required:	N/A
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	80m
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	N/A

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

Page 3 of 3 CAA 24077/01-01C

#### Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- · 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

#### 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)			Vibra	nt Lighting	9		
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand a physical address) and promptly notify the Direct of any changes.	l to		ox 130 ru 7940				
Tel:		Fax:			Email:		@vibrantlighting.co.nz
Postal Address: (If different from Address Service.)	s for						
Authorised Contact:							
Tel:		Fax:			Email:		

#### 2. Nature of Proposal

Location Lat (WGS84)	-44.396689		°S	Long	171.226069		°E
Start	Date: 29/10/17		Completion or Permanent		Date:30/10/17	7	
(NZST, NZDT or UTC)	Time	e:2115 NZDT	Pe	rmanent	Time:2145		
A. Ground elevation of site above mean sea level (metres):			Completed height ove ground level (			120	
				175			
C. Maximum effect above mean sea le		•	3)				

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<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

## 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of propos	al Examples of details required are:					
Complete description of proposal. Examples of details required are:						
	type of light or laser; colour of light or laser;					
(c) site or event details	s;					
(d) maximum strength	/exposure.					
Level 2 Fireworks max height 12	20m fired from Alpine Energy Stadium.					
Physical address of event:	332 A Church Street					
	Timaru					
General area of event:						
Nearest Aerodrome:	Timaru					

Rev 3: Sep 2015

Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	29 October 2017, 2115 – 2145 NZDT
Alternateive date/timing if required:	30 October 2017, 2115 – 2145 NZDT
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	80m
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	N/A

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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#### Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- · 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

#### 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)			Vibra	nt Lighting	)			
Civil Avia requires provide a service il a physica	s for Service: ation Act, s8, applicants to an address for in New Zealand al address) and notify the Dire hanges.	d (ie, d to		ox 130 u 7940				
Tel:			Fax:			Email:		@vibrantlighting.co.nz
	Address: (If t from Addres .)	ss for						
Authoris	sed Contact:							
Tel:			Fax:			Email:		_

#### 2. Nature of Proposal

Location Lat (WGS84)	44.089607	°S Long	171.244917	°E
Start (NZST, NZDT or	Date: 15/7/17	Completion or Permanent	Date:15/7/17	_
UTC)	Time:2215	. i eimanent	Time:2245	
A. Ground elevationsite above mean selevel (metres):		B. Completed height above ground level (		120
, ,		240		
	tive height of structure evel (metres): (C=A+	В)		

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<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

## 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposa	Complete description of proposal. Examples of details required are:				
	type of light or laser; colour of light or laser;				
(c) site or event details	s;				
(d) maximum strength	/exposure.				
Level 2 Fireworks max height 12	20m fired from ground level				
Physical address of event:	84 McKenzie Street				
	Geraldine				
General area of event:					
Nearest Aerodrome:	Timaru				
Nearest Aerourome.	Tillialu				

Rev 3: Sep 2015

Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	2000 – 2030 Hrs
Alternateive date/timing if required:	N/A
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	80m
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	N/A

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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#### Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- · 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

#### 1. Proposer Details

Name of proposer for billin (Individual or Organisation		Vibrant Lightin	ng
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.	PO Box 130 Timaru 794	_	
Tel:	Fax:	Email:	@vibrantlighting.co.nz
Postal Address: (If different from Address for Service.)		·	
Authorised Contact:			
Tel:	Fax:	Email:	

## 2. Nature of Proposal

Location Lat (WGS84)	-43.506919	°S Long	172.731709	°E
Start	Date: 10/02/18	Completion or	Date: 10/02/18	ı
(NZST, NZDT or UTC)	Time: 2130 NZDT	Permanent	Time: 2230	
A. Ground elevation of site above mean sea level (metres):		B. Completed height above ground level		120
		120		
	tive height of structure evel (metres): (C=A+E	3)		

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<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

## 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposa	al. Examples of details required are:					
	type of light or laser; colour of light or laser;					
(c) site or event detail	s;					
(d) maximum strength	n/exposure.					
Level 2 Fireworks max height 12	20m fired from the beach					
	T					
Physical address of event:						
General area of event:						
General area of event.						
Nearest Aerodrome:	Christchurch					

Rev 3: Sep 2015

Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	2130 – 2230 NZDT
Alternateive date/timing if required:	30
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	80m
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	N/A

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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#### Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

#### 1. Proposer Details

Name of proposer for billin (Individual or Organisation		Vibrant Lightin	ng
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.	PO Box 130 Timaru 794	_	
Tel:	Fax:	Email:	@vibrantlighting.co.nz
Postal Address: (If different from Address for Service.)		·	
Authorised Contact:			
Tel:	Fax:	Email:	

#### 2. Nature of Proposal

Location Lat (WGS84)	-5.105116	°S Long	170.973474	]°E
Start (NZST, NZDT or	Date: 10/2/17	Completion or Permanent	Date:10/2/17	
UTC)	Time:2215	T cimanoni	Time:2245	
A. Ground elevationsite above mean solevel (metres):		B. Completed height above ground level (		120
	tive height of structure evel (metres): (C=A+E	3)		

Page 1 of 3 CAA 24077/01-01C

<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

## 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposal. Examples of details required are:			
	type of light or laser; colour of light or laser;		
(c) site or event details	s;		
(d) maximum strength	/exposure.		
Level 2 Fireworks max height 12	20m fired from the beach		
Physical address of event:	Wansbeck Street		
	Harbour/ break water		
	Oamru		
General area of event:			
Nearest Aerodrome:	Oamaru		

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Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	2215-2230
Alternateive date/timing if required:	N/A
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	80m
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	N/A

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.

		7/2/17
Printed Name	Signature	Date

The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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# Notice of Proposal to use Pyrotechnics or

## Weapons - CAR Part 77

This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*
- \* This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)		Pyro	Internatio	nal Limited		
Civil Av requires provide service physica prompti	es for Service: viation Act, s8, s applicants to an address for in New Zealand (ie, a al address) and to ly notify the Director changes.	62 Jo	hn Hin	dmarsl	n Road R	D1 Karaka Auckland
Tel:		Fax:			Email:	info@pyrointernational.com
	Address: (If nt from Address for e.)					
Author	ised Contact:					
Tel:		Fax:			Email:	info@pyrointernational.com

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# 2. Nature of Proposal

Location Lat (WGS84)	-38.129676	°S Long	176.253923	°E
Start (NZST, NZDT or UTC)	Date:31/12/2017 Time:2100	Completion or Permanent	Date 1/1/2018 Time:0030	- - -
A. Ground elevatio site above mean selevel (metres):	-   •	B. Completed height above ground level (		0m
C. Maximum effective height of structure above mean sea level (metres): (C=A+B)				

3. Description of Proposal (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposal. Examples of details required are:			
(a) type of light or lase	er;		
(b) colour of light or la	ser;		
(c) site or event detail			
(d) maximum strength	/exposure.		
On the 31st of December 2017 v	we will be conducting a fireworks display on the Rotorua		
lakefront. This display will consist	st of display fireworks up to 5 inchs with		
a maximum burst height of 180n	n from ground level.		
	T		
Physical address of event:	Rotorua Lake front and village green		
General area of event:	Over the water as per application		
Control and or event.	To tall traces as per application		

Page 3 of 4

Nearest Aerodrome:	Rotorua
Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	1st display Between 2100 NZDT and 2130 NZDT secound display between 0000 NZDT and 0030 NZDT
Alternateive date/timing if required:	
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	-38.129676 176.253923
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	

#### Certification 5.

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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# Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- · 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

#### 1. Proposer Details

Name: (Individual or Organisation)		Waiapara con	nmunity fireworks
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.	Glenmark reserve waiapara  Corner of church road and glenmark drive waiapara		
Tel:	Fax:	Email:	
Postal Address (If different from Address for Service.)			
Authorised Contact:			
Tel:	Fax:	Email:	

## 2. Nature of Proposal

Location (WGS84)							
Lat	43 02 49		°S	Long	172 46 01	o	Έ
Start	Date:4/11/16	6	(	Completion	Date:4/11/16	+	
(NZST, NZDT or UTC)	Time:9 pm				Time:9.30pm	-	
A. Elevation of site above mean sea level (metres)				aximum heig nd level (met	ht of activity above res)	1	175
C. Maximum effective height of activity above mean sea level (metres) 225							

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<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

#### **Description of Proposal** 3.

Complete description of proposal. Examples of details required are:  (a) types of pyrotechnical devices or weapons to be used;  (b) height range of burst type pyrotechnics or shells;  (c) site or event details.		
Firework are starshells and multishot min	es let off in the glenmark reserve	
These have a maximum bust height of 22	25 metres	
Proposed timing if the event is held over multiple days: (NZST, NZDT or UTC):		
Nearest Aerodrome:	Rangiora	
Alternative date/timing if required:	Postponement date 5/11/16	
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	Fireworks are let off in a 100 metre radius of gps location	
Designated Controlling Authority or contact person for special use airspace and contact details:		

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	Evidence of consultation with other		
	affected airspace users, if any:		
	Other information pertinent to the		
	activity or event (procedures, support		
	arrangements, expected periphery		
	activity, etc, please attach as		
	necessary)		
,			
5.	. Certification		
Н	hereby certify that all the above stateme	ents made by me are t	rue and complete to the best of
	ny knowledge.	·	•
			07.40.40
			27-10-16
	Printed Name	Signature	
	Printed Name	Signature	27-10-16 Date
	Printed Name	Signature	
	Printed Name	Signature	
	Printed Name	Signature	
Ti			
TI	Printed Name he notice required shall be made by su		
TI	he notice required shall be made by su Manager Aeronautical S	bmitting this form to:	
TI	he notice required shall be made by su Manager Aeronautical S Civil Aviation Authority	bmitting this form to:	
TI	he notice required shall be made by su Manager Aeronautical S Civil Aviation Authority PO Box 3555	bmitting this form to:	
TI	he notice required shall be made by su Manager Aeronautical S Civil Aviation Authority	bmitting this form to:	
	he notice required shall be made by su Manager Aeronautical S Civil Aviation Authority PO Box 3555	bmitting this form to: ervices	
	he notice required shall be made by su Manager Aeronautical S Civil Aviation Authority PO Box 3555 Wellington 6140	bmitting this form to: ervices	
	he notice required shall be made by su Manager Aeronautical S Civil Aviation Authority PO Box 3555 Wellington 6140	bmitting this form to: ervices	

CAA 24077/01-03 Rev 2: Sep 2014 Page 3 of 3



# Notice of Proposal to use Pyrotechnics or

#### Weapons - CAR Part 77

This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*
- \* This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)			Pyro	Internatio	nal Limited	
Civil Avia requires provide a service i a physic	s for Service: ation Act, s8, applicants to an address for in New Zealand (ie, cal address) and to y notify the Director hanges.	71 Hyperion Drive Randwick Park Auckland				
Tel:		Fax:			Email:	info@pyrointernational.com
Postal Address: (If different from Address for Service.)						
Authoris	sed Contact:					
Tel:		Fax:			Email:	info@pyrointernational.com

Page 1 of 4 CAA 24077/01-01C Rev 3: Sep 2015

# 2. Nature of Proposal

Location Lat (WGS84)	-36.997706	°S Long	174.887581	°E
Start (NZST, NZDT or	Date:24/10/2016	Completion or Permanent	Date:24/10/2016	
UTC)	Time:2130	Fernanent	Time:2200	
A. Ground elevation site above mean selevel (metres):		B. Completed heigh above ground level		200m
,		250m		
	tive height of structure evel (metres): (C=A+	В)		

 Page 2 of 4
 CAA 24077/01-01C

 Rev 3: Sep 2015

3. Description of Proposal (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposal. Examples of details required are:						
(a) type of light or lase	er;					
(b) colour of light or la						
(d) maximum strength	/exposure.					
On the 24th of October we will b	e conducting a fireworks display to end the 2016 Diwali					
Festival at the Vodafone event of	centre in Manukau.					
The Maximum hight of pyrotechi	nics is 250m.					
The display is situated on the hil	I beside the vodafone event centre and the south western					
motorway.						
Physical address of event:	760 Great south Road Manukau Auckland					
General area of event:	as per coordinates					

Page 3 of 4

Nearest Aerodrome:	Auckland airport
Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	Between 2130 NZDT and 2200 NZDT
Alternateive date/timing if required:	
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	-36.997706, 174.887581
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services **Civil Aviation Authority** PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

Page 4 of 4 CAA 24077/01-01C



# Notice of Proposal to use Pyrotechnics or

#### Weapons - CAR Part 77

This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*
- \* This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)			Pyro	Internatio	nal Limited
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.	71 Hy	71 Hyperion Drive Randwick Park Auckland			
Tel:	Fax:			Email:	info@pyrointernational.com
Postal Address: (If different from Address for Service.)					
Authorised Contact:					
Tel:	Fax:			Email:	info@pyrointernational.com

Page 1 of 4 CAA 24077/01-01C Rev 3: Sep 2015

#### 2. **Nature of Proposal**

Location Lat (WGS84)	-37.033033	°S	Long	174.884163	°E	
Start (NZST, NZDT or	Date:10/12/2016	Complete Permanent	tion or	Date:10/12/201	6	
UTC)	Time:2120	r emianem	reilliallelli.			
A. Ground elevation site above mean selevel (metres):	B. Complete above groun	_	t of structure (metres):	200	m	
,	250m					
C. Maximum effect above mean sea le	•					

CAA 24077/01-01C Rev 3: Sep 2015 Page 2 of 4

3. Description of Proposal (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposal. Examples of details required are:						
(a) type of light or laser;						
	(b) colour of light or laser;					
(c) site or event details						
(d) maximum strength						
	I be conducting a fireworks display to end the 2016					
Manurewa christmas in the park	at Mountfort park in Manurewa.					
The Maximum hight of pyrotechi	nics is 250m.					
Physical address of event:	18 Dr Pickering ave Manurewa					
General area of event:	as per coordinates					

Page 3 of 4

Nearest Aerodrome:	Auckland airport
Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	Between 2120 NZDT and 2200 NZDT
Alternateive date/timing if required:	
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	-37.033033, 174.884163
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services **Civil Aviation Authority** PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

Page 4 of 4 CAA 24077/01-01C

# Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- · 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

#### 1. Proposer Details

Name: (Individual or Organisation)						
Civil Av require provide service a physi prompt	ss for Service: viation Act, s8, s applicants to e an address for in New Zealand (ie, ical address) and to ly notify the Director changes.					
Tel:		Fax:		Email:		
	Address (If nt from Address for e.)					
Author	rised Contact:					
Tel:		Fax:		Email:		

## 2. Nature of Proposal

Location (WGS84)							
Lat	35.635		°S	Long	174.635	°E	
Start date/time	31-12-2016		Comp	oletion	31-12-2016		
(NZST, NZDT or UTC)	21:15 NZDT		date/	time	21:30 NZDT		
A. Elevation of s mean sea level				aximum heig nd level (met	ht of activity above res)	200M	
C. Maximum effective height of activity all mean sea level (metres) (C=A				200M			

Page 1 of 3 CAA 24077/01C

<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

#### **Description of Proposal** 3.

Complete description of proposal. Examples of details required are:  (a) types of pyrotechnical devices or weapons to be used;  (b) height range of burst type pyrotechnics or shells;  (c) site or event details.					
40x 75mm Star Shells, 20x 100mm Star S	Shells and various smaller pyrotechnics.				
Height of the largest pyrotechnic in less th	nen 200m above sea level.				
New Years Eve Firework display from ves	ssel moored in Wellingtons bay, Tutakaka.				
Proposed timing within the event (indicate if in NZST, NZDT or UTC):	21:15 NZDT				
Alternative timing if required:					
	1-Jan-2017 21:15 NZDT				
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):  50m radius of 35.635 S 174.635 E					
Designated Controlling Authority or contact person for special use airspace and contact details:					

CAA 24077/01C Rev 0 : Jan 2014 Page 2 of 3

Evidence of consultation with other affected airspace users, if any:	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	Map attached.

#### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

# Notice of Proposal to Construct, Alter or Use a Structure or to Use Equipment, Weapons or Pyrotechnics under CAR Part 77



Note: The CAA Standard Rate hourly charge applies.

Notes: Where the activity involves the use of lights, lasers, weapons or pyrotechnics within a Control Zone, the proposer must complete sections 1, 2, and 4.

1.	P	Proposer Deta	ails										
	Name	: (Individual or O	rgan	isation	)								
	Civil A require provid service (ie, a p and to	ss for Service: viation Act, s8, es applicants to le an address for e in New Zealand ohysical address promptly notify or of any change	d ) the										
		T	_	[avi			l r.	il	_				•
		I		Fax:			En	nail:					
		Address (If ent from Address ee.)	for										
	Tel:			Fax:			Er	nail:					
2.	N	lature of Pro	pos	al									
	New o	construction		Alter	ation to	existing	g stru	uctu		Use of	structure o	lischarging eff	lu
	Use o	of Lights or Las	€□		Use o	of Weap	or				Use of Py	rotechnic	
	Locat	tion Lat					°S	Lo	ng				°E
	Start	date/time						mpletion e/time					
Elevation of site above mean sea level						Completed height of structure above ground level							
		mum effective nd level	hei	ight of	hazar	d abov	е						
	Affec origin	ted area in re ı	latio	n to p	oint of	hazaro	t						

# 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

(a) effective radiated power and assigned frequency of all existing, proposed or modified AM, FM or TV broadcast stations utilising the structure:  (b) size and configuration of power transmission lines and their supporting towers:  (c) site orientation, dimensions and construction materials of the proposed structure:  (d) type of weapon or pyrotechnics to be used and planned trajectory paths and maximum height:  (e) type of lights or lasers including maximum strength/exposure.	Complete of	lescription of proposal. Examples of details required are:
<ul> <li>(c) site orientation, dimensions and construction materials of the proposed structure:</li> <li>(d) type of weapon or pyrotechnics to be used and planned trajectory paths and maximum height:</li> </ul>		modified AM, FM or TV broadcast stations utilising the structure: size and configuration of power transmission lines and their supporting
(d) type of weapon or pyrotechnics to be used and planned trajectory paths and maximum height:	(c)	site orientation, dimensions and construction materials of the proposed
	(d)	type of weapon or pyrotechnics to be used and planned trajectory paths and
	(e)	

Page 2 of 4 CAA 24077/01

# 4. Use of Lights, Lasers, Weapons or Pyrotechnics within a Control Zone

Special airspace type if known: Restricte	□ Dange Other
General area or aerodrome of activity or event:	•
Proposed timing of event (indicate if in NZST, NZDT or UTC):	
Alternative or rain timing if required:	
Radio frequencies to be used if necessary:	
Vertical dimensions (indicate if a safety margin is included):	
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	
Designated Controlling Authority or contact person for special use airspace and contact details:	

Evidence of consultation with other affected airspace users, if any:	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	
	made by me are true and complete to the best of necessary, to mark and/or light the obstruction in d lighting standards.
NameSignature	Date
The notice required shall be made by submit	tting this form to:
Manager Aeronautical Service Civil Aviation Authority PO Box 3555 Wellington 6140	ces
Notification to the Civil Aviation Authority does not waive the	requirements of any other local body or Government agency.

Page 4 of 4

# Notice of Proposal to Construct, Alter or Use a Structure or to Use Equipment, Weapons or Pyrotechnics under CAR Part 77



Note: The CAA Standard Rate hourly charge applies.

Notes: Where the activity involves the use of lights, lasers, weapons or pyrotechnics within a Control Zone, the proposer must complete sections 1, 2, and 4.

1.	. Р	roposer Det	ails										
	Name	: (Individual or O	rgan	isation	)								
	Civil A require provide service (ie, a p and to	ss for Service: viation Act, s8, es applicants to le an address for e in New Zealan ohysical address promptly notify or of any change	d ;) the										
		Γ		Fax:			Ema	ail·					
				ı ax.			Lille	411.					
		Address (If nt from Address e.)	for				•						
	Tel:			Fax:			Ema	ail:					
2.	. N	lature of Pro	pos	al									
	New o	construction		Alter	ation to	existing	struc	tu	ι	Jse of	structure o	lischarging ef	flu□
	Use o	of Lights or Las	e□		Use o	of Weap	or				Use of Py	rotechnic:	
	Locat	tion Lat					°S	Loi	ng				°E
	Start	date/time					Com date/						
						Com groui			ight of	structure	e above		
		mum effectivend level	hei	ight o	f hazar	d above	е						
	Affec origin	ted area in re	latio	n to p	ooint of	hazaro	t						

# 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

(a) effective radiated power and assigned frequency of all existing, proposed or modified AM, FM or TV broadcast stations utilising the structure:  (b) size and configuration of power transmission lines and their supporting towers:  (c) site orientation, dimensions and construction materials of the proposed structure:  (d) type of weapon or pyrotechnics to be used and planned trajectory paths and maximum height:  (e) type of lights or lasers including maximum strength/exposure.	Complete of	lescription of proposal. Examples of details required are:
<ul> <li>(c) site orientation, dimensions and construction materials of the proposed structure:</li> <li>(d) type of weapon or pyrotechnics to be used and planned trajectory paths and maximum height:</li> </ul>		modified AM, FM or TV broadcast stations utilising the structure: size and configuration of power transmission lines and their supporting
(d) type of weapon or pyrotechnics to be used and planned trajectory paths and maximum height:	(c)	site orientation, dimensions and construction materials of the proposed
	(d)	type of weapon or pyrotechnics to be used and planned trajectory paths and
	(e)	

Page 2 of 4 CAA 24077/01

### 4. Use of Lights, Lasers, Weapons or Pyrotechnics within a Control Zone

Special airspace type if known: Restricte	☐ Dange Other
General area or aerodrome of activity or event:	•
Proposed timing of event (indicate if in NZST, NZDT or UTC):	
Alternative or rain timing if required:	
Radio frequencies to be used if necessary:	
Vertical dimensions (indicate if a safety margin is included):	
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	
Designated Controlling Authority or contact person for special use airspace and contact details:	

Evidence of consultation with other affected airspace users, if any:	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	
	s made by me are true and complete to the best of necessary, to mark and/or light the obstruction in d lighting standards.
NameSignature	Date
The notice required shall be made by submi	tting this form to:
Manager Aeronautical Servi Civil Aviation Authority PO Box 3555 Wellington 6140	ces
Notification to the Civil Aviation Authority does not waive the	requirements of any other local body or Government agency.

Page 4 of 4

### Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

### Proposer Details

Name of proposer for billing (Individual or Organisation)		-	
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.			
Tel:	Fax:	Email:	
Postal Address: (If different from Address for Service.)		*	
Authorised Contact:			
Tel:	Fax:	Email:	AS ABOVE

### 2. Nature of Proposal

Location Lat (WGS84)		°S Long		°E
Start (NZST, NZDT or UTC)	Date: Time:	Completion or Permanent	Date: Time:	
A. Ground elevationsite above mean selevel (metres):		B. Completed height above ground level (		
	tive height of structure evel (metres): (C=A+E	3)		

<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

### **Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead) 3. Complete description of proposal. Examples of details required are: type of light or laser; colour of light or laser; (b) site or event details; (c) maximum strength/exposure. PYROS DISPLAY AT MASTERTON SHOWGROUNDS FOR THE BALLON FESTIVAL **NIGHT-GLOW EVENT**

**SOLWAY SHOWGROUNDS** 

JUDDS ROAD

**MASTERTON** 

General area of event:	SHOWGROUNGS
	0.101/01/05/
Nearest Aerodrome:	11000
reduces Aerodrome.	HOOD AERODROME
Proposed timings within the	
overall event (indicate if in	
NZDT, NZST or UTC):	1900 TO 1930 FRI 14/04/2017 NZST
	10002017 14251
Alternateive date/timing if	1900 TO 1930 SAT 15/04/2017 NZST
required:	1575 TO 1555 SAT 15/04/2017 NZST
Lateral dimensions or position	
of activity (indicate the radius	
width, area or geographical	
coordinates as required):	
Other information at	
Other information pertinent to the activity or event	
procedures, support	
arrangements, expected	
periphery activity, etc, please	
attach as necessary):	

### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

### WAY SHOWGROU P.O. BOX 40 Hunter. D 70 m x 120m The Presidents Oval is (3) 70 m from Judde Road (4) 23 m from nearest Tin Blad the Megrelents oval is forced by a netting The Public are located be your the dotter The Star-shell Plight area will be over empty of with dirt floors a out over the clear area to the Rog road

(on the may)

### Y MAP-GU Masterton Street Mar LANSDOWNE The Professionals Ross & Quinn Real Estate Ltd Ph: 06 378-2500 Visitor The Ls Information have it! ETWORK CIVIL DEFENCE CENTRES 1. Hiona School. 2. East School 3. YMCA Community Centre 4. Central School 5. Harley Street School 6. West School 7. Fernricye School With nearly 100 offices around the country, the Visitor Information Network has up-to-the minute information on what to do, where to go, what to see and what to enjoy in each area of New Zealand.



7 CROSS COUNTRY RENTALS (LNI) LTD nicks auto services lid

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8 CHAPEL STREET, MASTERTON PHONE: 06 377-7511 FAX: 06 377-7611 MOBILE: 025 390-621 A/H: 06 372-5839

# Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*
- \*This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# Proposer Details

Tel:	Authorised Contact:	Postal Address (If different from Address for Service.)	Tel:	Name: (Individual or Organisation) Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ile, a physical address) and to promptly notify the Director of any changes.
Fax:			Fax:	CI- 6 RAL
Email:			Email:	CI- 6 RANGIPO
				NEW ZEALAND DEFENCE FORCE RANGIPD STREET
				& FORCE

# 2. Nature of Proposal

Location (WGS84)	34)				
Lat	878L4,88	868	°S Long	1527.561	m
Start date/time (NZST, NZDT or UTC)	95:b1		Completion date/time	22:36	
A. Elevation of site above mean sea level (metres)	site above (metres)	826	B. Maximum height of ground level (metres)	B. Maximum height of activity above ground level (metres)	240
C. Maximum effective height of activity above mean sea level (metres) (C=A+B)	ective height (metres)	of activity above (C≃A+B)	+B) 1070	0	

### ယ Description of Proposal

Complete description of proposal. Examples of details required are: height range of burst type pyrotechnics or shells; types of pyrotechnical devices or weapons to be used;

site or event details.

A)STARSHELLS UP. A PURV MINTARY 00 10 200 m AGL STARSMENS CAMP FRUNTAINS - Common Kempi CONDUES NAX rape of 1 per 600 Munalsheas

House ¥ SPORTS くろうのでは HASS 577 などの

HEIRHT STAR ROOMS HOPRONIMATE SAFETT AND A7 UPPER -120175

いええん KAGO ESTAD ) mg 不 17/07 -bindu cement Compression KW(N EPENDS 15 MINUTES 2

HPPROPRIATE - EN 65 UF LLARKNIGES Thews ACHEVED

Alternative timing if required: Proposed timing within the event (indicate if in NZST, NZDT or UTC): 7 5 これいつ 19:30-SAFT SEPT 22:30

geographical coordinates as required): (indicate the radius, width, area or Lateral dimensions or position of activity 24 S6P7 23 1003 COORDINATES SEPT KADIUS

Designated Controlling Authority or contact person for special use airspace and contact details:

WAIDURG MILITARY とスプダ CAMP

Evidence of consultation with other affected airspace users, if any:	Compexcial Fueris Are Much
Other information perlinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	COMMONITY FUNDRAISING ACTIVITIES

## Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services
Civil Aviation Authority
PO Box 3555
Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

### Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

### Proposer Details

Name: (Individual or Organ	isation)				
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.					
Tel:	Fax:		Email:		
Postal Address (If different from Address for Service.)					-
Authorised Contact:					
Tel:	Fax:	or and the second secon	Email:		

### 2. Nature of Proposal

Location (WGS8	34) Solwa	y Show ground	s, Magterton,
Lat	5 40 5 7 38	°S Long	1753749 °E
Start date/time (NZST, NZDT or UTC)	2030 FRI + SAT (3+	Completion date/time	2130 FRI+SAT (3+4NOU)
A. Elevation of s mean sea level		B. Maximum heig ground level (met	ht of activity above res)
C. Maximum efformean sea level	ective height of activity (metres)	y above C=A+B)	

<sup>\*</sup> This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

### 3. Description of Proposal

(a) types of pyrotechnical device	(b) height range of burst type pyrotechnics or shells; (c) site or event details.			
(a) STAR SHELLS	,			
(b) 100 - 150 metres				
(e) Solway Showgrounds	, Judds Road, Musterton			
Proposed timing within the event (indicate if in NZST, NZDT or UTC):	2030 -2130 hrs NZ Daylight Saving Tim			
	Friday 3 Nov 2017			
Alternative timing if required:	2030 - 2130 hrs N2 DT			
	Saturday 4 NOV 2017			
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	150 m.			
Designated Controlling Authority or contact person for special use airspace and contact details:				

Evidence of consultation with other affected airspace users, if any:	
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	

### Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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# Notice of Proposal to use Pyrotechnics or Weapons - CAR Part 77



This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

ISE I CIVIL AVIATION AUTHORITY
OF NEW ZEALAND

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*

This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone
when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working
days prior to the activity.

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

# Proposer Details

Tel:	Authorised Contact:	Postal Address (If different from Address for Service.)	Tel:	Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.	Name: (Individual or Organisation)
Fax			Fax:	2 5	nisation)
			1	NAIGURU	
Email:			Emall:	RANGE	227
				C1- 6 RANGIPO ST	NO DESCIPE TROOP
				200	71

# Nature of Proposal

<ul> <li>B. Maximum height of activity above ground level (metres)</li> </ul>	A. Elevation of site above mean sea level (metres) 826 grou
22:30	20:00
Completion 10:30 Pm	Start date/time & Pm Con
Long 175 45 33	39 47 04° °S

### ω Description of Proposal

Complete description of proposal. Examples of details required are:

(a) types of pyrotechnical devices or weapons to be used;

- ල ල ම
  - height range of burst type pyrotechnics or shells;
- site or event details.

1146 MORTARS N 7176 Trac JH6 ROMOTICA SPENDS ART JWO FIRING. HEIGHT これたかいいつい 00 CN J.mes Secusion HME ての MAIDURU MILITARY APPROPRIATE 2 N)LL AN 11RG 17-7HG AT THE V 0% 5 STIMBER MORG SAFETY FIRE RUGSY GROUND CEVEZ STAR SHELLS COMPRESSED OUTER CAMP ArTHE 30 UARKNESS A. KANGE HAN STATES UPPER 2.5. IHE DASE さいかくかいて √² 1 RANGE 1 Heranevico FROM AND

Designated Controlling Authority or contact person for special use airspace and contact details:	(indicate the radius, width, area or geographical coordinates as required):	Alternative timing if required: 3	Proposed timing within the event (indicate if in NZST, NZDT or UTC):
WMTA VAIOURU MIL CAMP	150m FROM COORDINATES	30 Det 16 SAME TIMES 12 Nov 16 As ABOVE	29 Oct 16-20:00 - 22:30 NZDST

Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	Evidence of consultation with other affected airspace users, if any:
- Community FUNDRAISNE ACTIVITIES	2.5
	<i>10</i>

## Certification

my knowledge. I hereby certify that all the above statements made by me are true and complete to the best of

The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: fireworks@caa.govt.nz

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

#### **Tom Wheeler**

From:

Sent: Tuesday, 13 December 2016 10:56 a.m.

To: Q IIII
Cc: fireworks

**Subject:** FW: Application for a notam

Hi there

REQUEST THE FOLLOWING BE ISSUED AS A NOTAM FROM , FIREWORK PROFESSIONALS

- A) Wanaka
- B) 11:59 PM NZDT, 31 December 2016
- C) 12:10 AM NZDT, 1 January 2017
- D) -
- E) FIREWORKS DISPLAY WILL TAKE PLACE 1653 Cardrona Valley Road, Cardrona APPROXIMATELY 18.8 KM SW OF WANAKA AERODROME BETWEEN 11:59 PM 31 DECEMBER 2016 AND 12:10 AM NZDT, 1 JANUARY 2017
- F) SURFACE
- G) 1500 FT AMSL

Co-ordinates of event: Long: 169 03 01.94 Lat: 44 50 30.29

Approved Handler in charge:
Business contact number:
Contact mobile number on show day:

Please send a copy of the NOTAM.

Many thanks,

AFTN: NZZMFWPM

#### Regards,

Firework Professionals Ltd PO Box 19912, Woolston, Christchurch 8241

Tel: 03 982 3473





This email has been checked for viruses by Avast antivirus software.

www.avast.com



### Notice of Proposal to use Pyrotechnics or

### Weapons - CAR Part 77

This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*
- \* This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

### 1. Proposer Details

	of proposer for billing dual or Organisation)		es:	Pyro	Internatio	nal Limited
Civil Av requires provide service physica prompti	es for Service: viation Act, s8, s applicants to an address for in New Zealand (ie, a al address) and to ly notify the Director changes.	62 Jo	hn Hin	dmarsl	n Road R	D1 Karaka Auckland
Tel:		Fax:			Email:	info@pyrointernational.com
	Address: (If nt from Address for e.)					
Author	ised Contact:					
Tel:		Fax:			Email:	info@pyrointernational.com

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### 2. Nature of Proposal

Location Lat (WGS84)	-36.	.981416	°S	Long	174.886377		°E
Start (NZST, NZDT or	Date	e:30/9/2017	Pe	Completion or rmanent	Date 30/9/201	17	
UTC)	Time	e:2100		manent	Time:2115		
A. Ground elevation of site above mean sea level (metres):		0m		Completed height ove ground level (			0m
			_	250m			
C. Maximum effect above mean sea le		•	3)				

3. Description of Proposal (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposal. Examples of details required are:
<ul> <li>(a) type of light or laser;</li> <li>(b) colour of light or laser;</li> <li>(c) site or event details;</li> <li>(d) maximum strength/exposure.</li> </ul>
On the 30th of September 2017 we will be conducting a fireworks display in the fields next
to the Manukau velodrome. This display will consist of display fireworks up to 5 inchs with
a maximum burst height of 250m from ground level. Our Team will contact the Auckland
Tower before and after the display to ensure communication is made throughout the process
Physical address of event: Manukau Velodrome/ Grey hound racing track

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General area of event:	Fields Opposite the Greyhound Track
Nearest Aerodrome:	Auckland International Airport
Proposed timings within the overall event (indicate if in NZDT, NZST or UTC):	Between 2100 NZDT and 2115 NZDT
Alternateive date/timing if required:	NA
Lateral dimensions or position of activity (indicate the radius, width, area or geographical coordinates as required):	-36.981416, 174.886377
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary):	

### 5. Certification

I hereby certify that all the above statements made by me are true and complete to the best of my knowledge. I further agree, should it be necessary, to mark and/or light the obstruction in accordance with the established marking and lighting standards.



The notice required shall be made by submitting this form to:

Manager Aeronautical Services Civil Aviation Authority PO Box 3555 Wellington 6140

The notice may also be submitted to: <a href="mailto:fireworks@caa.govt.nz">fireworks@caa.govt.nz</a>

Notification to the Civil Aviation Authority does not waive the requirements of any other local body or Government agency.

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### Notice of Proposal to Construct, Alter or Use a Structure or to Use Equipment, Weapons or Pyrotechnics under CAR Part 77



Note: The CAA Standard Rate hourly charge applies.

Notes: Where the activity involves the use of lights, lasers, weapons or pyrotechnics within a Control Zone, the proposer must complete sections 1, 2, and 4.

### Proposer Details

Name: (Individual or Organisation)

requires applicants to provide an address fo service in New Zeala (ie, a physical addres and to promptly notify Director of any chang	or nd s) the						
							-
Postal Address (If different from Addres	Fax:	ABOUE	Email:				
Service.)	3 101						
			v				
Tel·	Fax:		Fmail:				
Tel:	Fax:		Email:				
. Nature of Pro	pposal						
	pposal	ation to existir		Use	e of structure o	lischarging effl	
. Nature of Pro	oposal Alter	ation to existin	ng structu	Use		lischarging effl rotechnicਿਂਟ	
Nature of Pro New construction Use of Lights or Lat	oposal Alter	Use of Wea	ng structu		Use of Py		
Nature of Pro New constructio Use of Lights or La	oposal Alter	Use of Wea	ng structu	ng on	Use of Py	rotechnic V	
Nature of Pro New construction Use of Lights or Lat	Alter	Use of Wea	ng structu  por  °S Lo  Completion date/time	ng on ed heigh	Use of Py	rotechnic V	
Nature of Pro New construction Use of Lights or Lat Location Lat Start date/time  Elevation of site a	Alter	Use of Wea	ng structu por °S Lo Completion date/time Complete ground le	ng on ed heigh	Use of Py €175 10 · 30	rotechnic V	

### 3.

**Description of Proposal** (If an application has been, or is to be, made under the Resource Management Act, these details may be attached instead)

Complete description of proposal. Examples of details required are:
<ul> <li>(a) effective radiated power and assigned frequency of all existing, proposed or modified AM, FM or TV broadcast stations utilising the structure:</li> <li>(b) size and configuration of power transmission lines and their supporting towers:</li> </ul>
(c) site orientation, dimensions and construction materials of the proposed structure:
<ul> <li>(d) type of weapon or pyrotechnics to be used and planned trajectory paths and maximum height:</li> </ul>
(e) type of lights or lasers including maximum strength/exposure.
As part of the Inlained Military Campis Spring Extrauaganzal
we will fire starshells (2.5"-5") from montan secured
adjacent to the rugby fields on base. A mapis attached
showing the precise fring site. The largest starshells fired
are 5" so the height estimate given is at the upper range
in the interests of safety; likewise, the fixing time is
more compressed (i.e. of shorter chiration) than stated
in to (2), however the two times given there are at the
outer range.
·

Use of Lights, Lasers, Weapons or Pyrotechnics within a Control Zone Special airspace type if known: Restrict Dang**€** Other Milit zry General area or aerodrome of activity or indebucky/Mandshi event: 19 September 2014 Proposed timing of event (indicate if in NZST 8pm-10.30pm NZST, NZDT or UTC): 20 September Zolk, NZST Epm-10-20pm Alternative or rain timing if required: Radio frequencies to be used if necessary: Vertical dimensions (indicate if a safety 400m (selety margin +- 100m) margin is included): 100m radius on geo coordinates Lateral dimensions or position of activity (indicate the radius, width, area or as stated in (2). geographical coordinates as required):

d Controlling Authority or rson for special use airspace of details:	Comp. HQ Land Training

Evidence of consultation with other affected airspace users, if any:	N/A
Other information pertinent to the activity or event (procedures, support arrangements, expected periphery activity, etc, please attach as necessary)	site map attached
Certification	
nereby certify that all the above statements	s made by me are true and complete to the best on necessary, to mark and/or light the obstruction in d lighting standards.
nereby certify that all the above statements y knowledge. I further agree, should it be r	necessary, to mark and/or light the obstruction in
nereby certify that all the above statements y knowledge. I further agree, should it be r	necessary, to mark and/or light the obstruction in
nereby certify that all the above statements y knowledge. I further agree, should it be r ecordance with the established marking an	necessary, to mark and/or light the obstruction in

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### Notice of Proposal to use Pyrotechnics or

### Weapons - CAR Part 77

This form is to be used to notify CAA of a proposal to conduct a pyrotechnics display or use weapons that involves the firing or launching of a projectile that has a trajectory higher than:

- 45m AGL if within 4km of an aerodrome boundary; or
- 120m AGL if more than 4km from an aerodrome boundary.\*
- \* This notification is not required if the proposal to stage a pyrotechnic display or use of weapons in an air traffic control zone when the ATC unit is on duty, in which case the proposer must obtain prior authorisation from that ATC unit at least 5 working days prior to the activity.

This notification is to be submitted to the CAA at least 5 working days notice prior to the proposed date of the activity.

The CAA Standard Rate hourly charge applies.

### 1. Proposer Details

Name of proposer for billing purposes: (Individual or Organisation)			Pyro International Limited		
Address for Service: Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (ie, a physical address) and to promptly notify the Director of any changes.	71 Hyperion Drive Randwick Park Auckland				
Tel:	Fax:			Email:	info@pyrointernational.com
Postal Address: (If different from Address for Service.)					
Authorised Contact:					
Tel:	Fax:			Email:	info@pyrointernational.com

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