



www.MagicInTheSky.com

Courtney Landers
Parks & Recreation Specialist
City of Angleton
1601 N. Valderas Street
Angleton, TX 77515

March 2, 2022

Ms. Landers:

Thank you for including Magic in the Sky in the list of vendors selected to bid on your fireworks display. Included are three levels of shows for you to choose from. We can also customize the proposal to best fit your needs. I hope you find the quantity and variety of shells to be more than you have been offered in the past.

We are headquartered in San Antonio, Texas and directly import products from China allowing us the maximum in design control and value. With over a third of a million shells in inventory and three additional containers arriving before July 4, rest assured we have plenty of products available.

Your show will be carefully scripted using ShowSim computer choreography software to precisely sync each effect to your soundtrack for electronic firing using our FireOne system. This is the same detailed approach we use to conduct displays at Six Flags Fiesta Texas, SeaWorld and cities throughout Texas since 1999. Our FireOne Time machine uses GPS satellites to play the soundtrack on a solid-state drive and can be used at radio stations or over the local PA System.

Included in your show quote are special American Canister assortments made by master shell builder Dwayne Lloyd exclusively for Magic in the Sky right here in San Antonio. These shells are hand loaded with special effects, long duration stars, and colors more brilliant than offered in the finest imported material.

Magic in the Sky would be delighted to add Angleton on our list of satisfied customers. Please contact me directly on my cell phone 210-831-4752 to let us know how we can better serve your needs.

Jacob J. Dell
President

San Antonio (Home) Office:
26926 Hardy Run
Boerne, TX 78015
Office: 210-267-5371
Fax: 210-247-6182

Rate Sheet

RFP - Request for Proposal - 2022 Angleton

		BETTER			BEST			PLATINUM		
EVENT	# OF SHOWS	MATERIAL	LABOR	TOTAL PRICE	MATERIAL	LABOR	TOTAL PRICE	MATERIAL	LABOR	TOTAL PRICE
2020 Freedom Fireworks	1	26,354	4,060	\$ 30,415	28,503	4,344	\$ 32,848	30,827	4,649	\$ 35,476
Taxes				\$ -			\$ -			\$ -
TOTAL				\$ 30,415			\$ 32,848			\$ 35,476

3" Shells	302	324	347
4" Shells	180	194	209
5" Shells	180	194	209
6" Shells	89	97	105
8" Shells	25	29	32
4" Finale Chains	97	104	112
5" Finale Chains	65	69	74
1.3 Prox Cakes	16	17	19
1.3 Prox Finale Barrage	8	9	9

Equipment



Magic in the Sky utilizes FireOne in all of the shows we conduct. For the show the following items could be utilized:



A combination of XL4; XLII+; and MP2 control panel's will provide redundant firing capabilities to ensure the program can continue even in the extremely rare case of electronic component failure



GPS sync TimeMachine provides 0.01 second accuracy for soundtrack broadcast to the Radio Station and local sound systems and each event location



FireOne wireless achieves reliable communications measured in miles, to ensure all sites are perfectly in sync.

Magic in the Sky utilizes the latest FireOne Module and Rail configurations with 6.0X firmware to allow for UltraFire accuracy of the program.

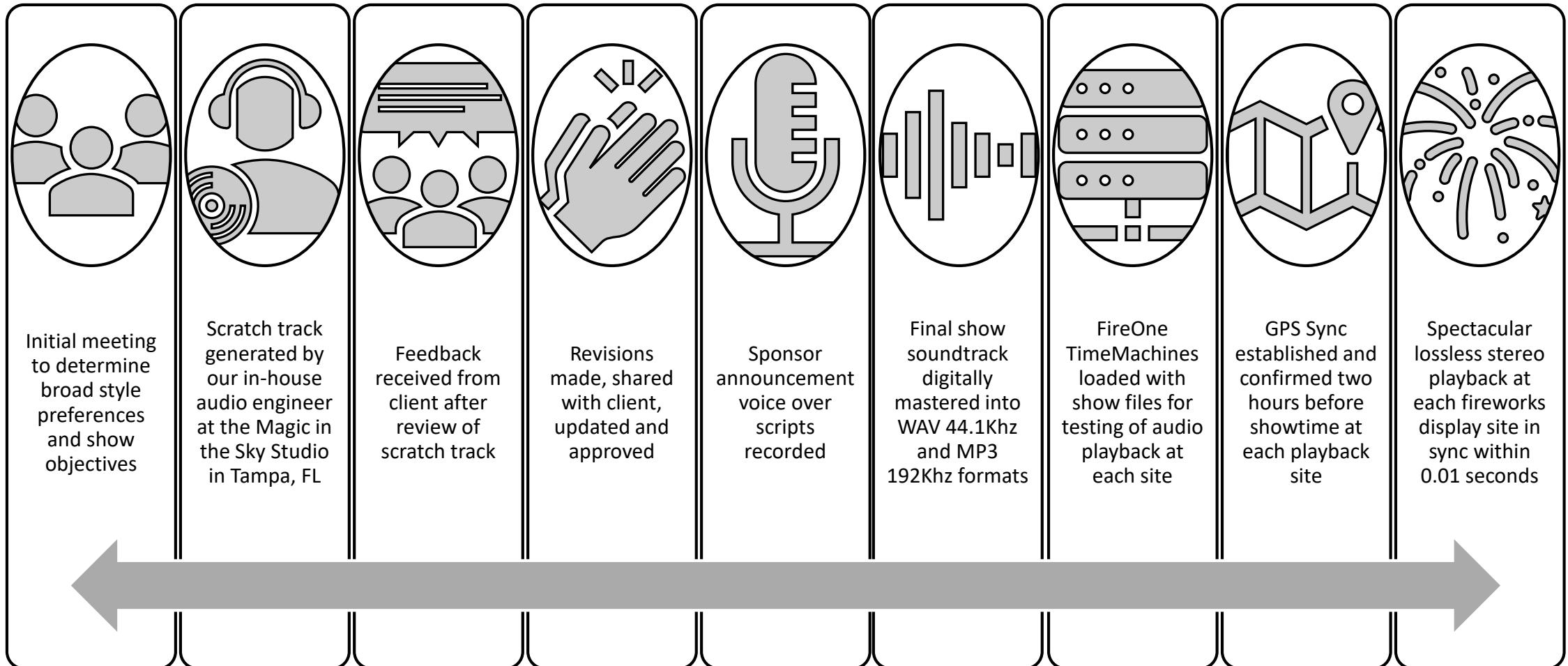
All shells to be fired from HDPE Mortars from reinforced racks. Cakes and proximate to be housed in appropriate aluminum holders or wooden crates.



MAGIC IN THE SKY

SHOW PRODUCTION

Music is the heartbeat of every world class pyromusical presentation. Magic in the Sky has carefully honed the soundtrack process by working with a variety of clients from private special events to some of the world's largest theme park chains. This diagram outlines the key steps. Because the soundtrack is required to program the fireworks, we prefer the final score approved at least ninety days prior to the show.





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Magic in the Sky's wholly owned manufacturing company Precocious Pyrotechnics will custom manufacture at least 25% of the total for each sized shell indicated in the bid. Exact color/effects to be selected once soundtrack is finalized, but will include:

- ***EXTRA FANCY COLOR STAR SHELLS:*** Special single break color or multiple color star shells for individual cues, in flights of single or mixed colors and finales! Colors: Gold Tremalon or Silver Glitter. Mixed colors: Red/Blue, Blue/Green, Purple/Green, Gold Tremalon/Blue, Gold Tremalon/Purple, Gold Tremalon/Green, Silver Glitter/Green, Silver Glitter/Red, Red/Blue/Silver Glitter, Red/Green/Blue/Gold Tremalon.
- ***RAINBOW CROSSETTE SHELLS,*** Exquisite Crossettes with brilliant colors! Different and color-changing Crossettes! Colors: Gold, Red, Purple, Blue, Violet, Lavender, Gold Glitter, Silver Glitter, Charcoal, Aqua, Lemon, Lime, Orange, Silver w/Crackling, Red w/Crackling, Green w/Crackling, Red to Green, Red to Blue, or Silver to Red.
- ***PATTERN SHELLS:*** Stars, Hearts, Cubes, or Diamonds in the sky! We can make letters and numbers.
- ***SIX COLORED RAINBOW "U" SHAPED SHELLS***
- ***COLORED TAILED SERPENTS SHELLS:*** Red colored tail with Reports; fast moving serpentine action in one shell. Super effect only available from us!
- ***SHELL OF SHELLS:*** Real showcase shells. All made with quality inserts & products!
- ***COMET RING SHELLS:*** Multi color rings with special effects.
- ***ARTILLERY (SIATEENS) SHELLS***
- ***FIVE OR NINE TIMED RAIN CLOCK REPORTS SHELLS***
- ***COLOR WITH COMETS SHELLS***
- ***FARFALLA- SILVER BUTERFLY***
- ***COLORED CENTER 2 BREAK SIZE SHELS.***
- ***BEES AERIAL SHELLS WITH COLORS***
- ***COLORS AND SILVER SERPENTS / COLORS AND SERPENTS TO TITANIUM REPORTS SHELLS***
- ***SILVER TOURBILLIONS WITH TITANIUM REPORTS***
- ***COLORS AND SILVER TOURBILLIONS WITH TITANIUM REPORTS*** Incredible color with silver tourbillions with titanium reports! Colors: Red, Green, Blue, Strong White, Purple or Yellow.



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Assortment A with rising colored tail

<i>Shell Color and Effect</i>	<i>Quantity</i>	<i>Color Palette</i>	
Red Chrysanthemum	2	Blue	12
Red Diadem	2	Gold	22
Red Wave	2	Purple	8
Red & Silver Glittering	2	Red	18
Red & Blue Chrysanthemum	2	Silver	8
White Chrysanthemum	2	White	4
White Diadem	2		
Blue Chrysanthemum	2		
Blue Diadem	2		
Blue Wave	2		
Blue & Silver Glittering	2		
Golden Wave	2		
Golden Wave To Purple	2		
Purple Wave	2		
Glittering Purple	2		
Silver Wave	2		
Silver Wave To Purple	2		
Silver Wave To Green Flashing Flower	2		
Brocade Red	2		
Red Coconut Tree	2		
Red Crackling Coconut Tree	2		
Red Willow	2		
Brocade Crown To White Flashing	2		
Brocade Blue	2		
Blue Coconut Tree	2		
Brocade Golden	2		
Diadem Chrysanthemum W/Reports	2		
Golden Coconut Tree	2		
Golden Kamuro	2		
Willow To Strobe	2		
Golden Spider	2		
Golden Crackling Coconut Tree	2		
Brocade Coconut Tree	2		
Brocade Purple	2		
Purple Coconut Tree	2		
Brocade Silver	2		



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Assortment B

<i>Shell Color and Effect</i>	<i>Quantity</i>	<i>Color Palette</i>	
Blue & Crackling Star	2	Blue	14
Blue Crackling Ring	2	Color	2
Blue Ring	2	Crackling	12
Blue To Crackling	2	Purple	8
Blue To Golden Crackling Chrysanthemum Flower	2	Red	18
Blue To Red Peony	2	RWB	10
Blue To White Peony	2	Silver	8
Color Changing Kamuro	2		
Crack. Willow & Crackling Tail	2		
Crackling Spider	2		
Dahlia Red	2		
Dahlia Silver	2		
Dragon Eggs W/Coconut Tree Pistil	2		
Golden Flashing To Red	2		
Half Purple & Crackling	2		
Half Red & Blue Peony	2		
Purple To Golden Crackling Chrysanthemum Flower	2		
Purple To Golden Peony	2		
Purple To Silver Peony	2		
Red & Blue Peony	2		
Red & Crackling Star	2		
Red And Blue (Alternating) Ring	2		
Red Circles W/Wave	2		
Red Crackling Ring	2		
Red Ring	2		
Red To Blue Peony	2		
Red To Blue Ring	2		
Red To Crackling	2		
Red To Golden Crackling Chrysanthemum Flower	2		
Red To White Peony	2		
Silver Coconut Tree	2		
Silver Spider	2		
Silver Time Rain Coconut Tree	2		
White Crackling Ring	2		
White To Crackling	2		
Willow To Crackling	2		



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Assortment C with rising silver tail

<i>Shell Color and Effect</i>	<i>Quantity</i>	<i>Color Palette</i>	
Blue Chrysanthemum	2	Blue	8
Blue Coconut Tree	2	Gold	14
Blue Peony	2	Color	6
Blue Peony W/ Strobe Pistil	2	Green	6
Brocade Crown	2	Purple	8
Brocade Crown To Purple	2	Red	20
Charcoal Chrysanthemum	2	Silver	8
Colorful Chrysanthemum	2	White	2
Colorful Peony	2		
Diadem Chrysanthemum To Crackling Flowers	2		
Diadem Chrysanthemum To Variegated Strobe	2		
Golden Kamuro To Purple	2		
Golden Peony	2		
Golden Strobe	2		
Green Chrysanthemum	2		
Green Peony W/Strobe Pistil	2		
Green To Silver Strobe	2		
Purple Chrysanthemum	2		
Purple Chrysanthemum W/ Strobe Pistil	2		
Purple Coconut Tree	2		
Purple Peony	2		
Red Chrysanthemum	2		
Red Chrysanthemum W/ Strobe Pistil	2		
Red Fish	2		
Red Gamboge Crown To Variegated Strobe	2		
Red Peony	2		
Red Peony W/ Blue Pistil	2		
Red Peony W/ Strobe Pistil	2		
Red Peony W/Brocade Pistil	2		
Red To Brocade Crown	2		
Red To Silver Strobe	2		
Silver Chrysanthemum	2		
Silver Chrysanthemum W/ Strobe Pistil	2		
Silver Coconut Tree	2		
Silver Peony W/ Red Pistil	2		
White Peony	2		



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Assortment D

<i>Shell Color and Effect</i>	<i>Quantity</i>	<i>Color Palette</i>
Red & Blue & White Peony	2	Blue 10
Blue Chrysanthemum W/ Red Pistil	2	Color 14
Blue Peony To Brocade Ring	2	Green 10
Blue Peony W/ Glitter Coconut Core	2	Purple 6
Blue Peony W/Golden Pistil	2	Red 14
Color Changing Peony To Brocade Ring	2	RWB 4
Color Changing Peony W/ Glitter Coconut Core	2	Silver 6
Dahlia Green W/ Whistling	2	Yellow 8
Glittering Silver Wave To Blue	2	
Glittering Silver Wave To Color W/ Palm Core Glittering	2	
Silver Wave To Green	2	
Glittering Silver Wave To Purple	2	
Glittering Silver Wave To Red	2	
Green Chrysanthemum W/ Purple Pistil	2	
Green To Red Wave	2	
Half Green & Purple Peony	2	
Half Red & Blue Peony	2	
Half Silver & White Peony	2	
Purple Peony W/ Green Pistil	2	
Purple To Silver Wave	2	
Red Gamboge To Blue To White	2	
Red Gamboge To Color W/ Variegated Double Pistil	2	
Red Gamboge To Strobe	2	
Red Peony W/ Glitter Coconut Core	2	
Red Peony W/Brocade Pistil	2	
Red To Blue Wave	2	
Red To Golden Wave	2	
Silver Peony W/ Glitter Coconut Core	2	
Silver Spider	2	
Variegated Bees	2	
Variegated Chrysanthemum W/ Variegated Strobe	2	
Pistil Variegated Peony W/ Variegated Pistil	2	
Yellow Chrysanthemum W/ Crackling Pistil	2	
Yellow Peony To Brocade Ring	2	
Yellow Peony W/ Glitter Coconut Core	2	
Yellow To Purple Wave	2	



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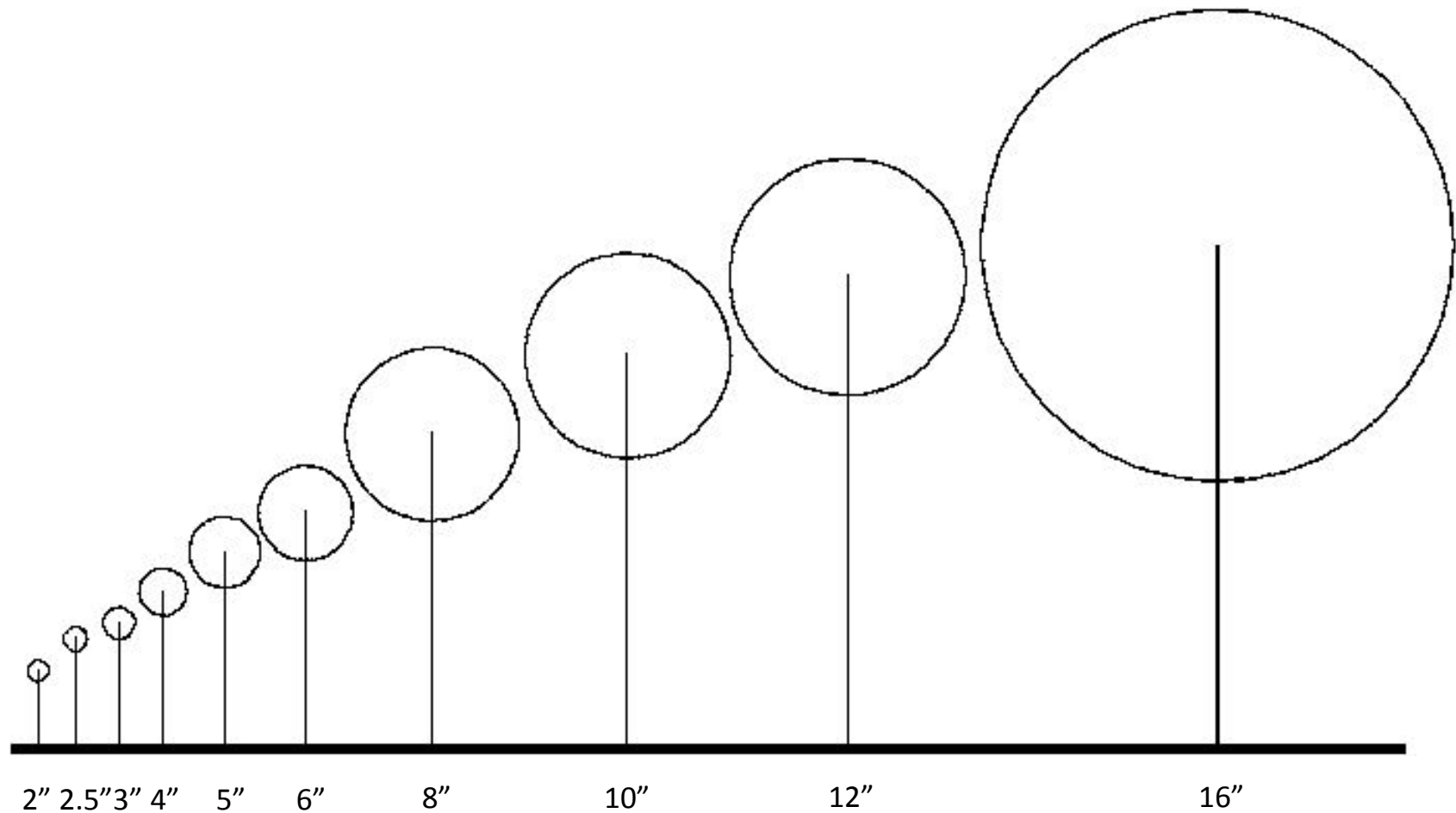
Assortment F

<i>Shell Color and Effect</i>	<i>Quantity</i>
Variegated Chrysanthemum W/ Crackling Pistil	6
White Strobe	6
Half Golden Glittering & Silver Glittering Peony	6
Variegated Peony W/ Variegated Pistil	6
Green Chrysanthemum W/ Strobe Pistil	6
Blue Peony W/Golden Pistil	6
Red Peony W/Brocade Pistil	6
Blue Chrysanthemum W/ Crackling Pistil	6
Lemon Peony	6
Brocade To Strobe	6
White Strobe Waterfall W/Red Strobe Pistil	12



TYPICAL AERIAL SHELL PERFORMANCE

BURST DIAMETER	43'	49'	66'	98'	148'	197'	361'	426'	492'	984'
RISING HEIGHT	164'	230'	263'	328'	410'	492'	656'	820'	984'	1,050





SEVERE WEATHER OPERATIONAL PROCEDURES

WARNING: This document contains Sensitive Security Information this is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a "need to know", as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration of the Secretary of Transportation. Unauthorized release may result in civil penalty or other actions. Contact MITS Director of Operations at 210-831-4752 for more information.

Magic in the Sky will maintain operational control of all display sites during severe weather through the following procedures. These procedures are compatible with MITS Department of Homeland Security Hazardous Materials Security Plan and are designed to prevent unauthorized access to 1.3G and 1.4G explosives materials.

Severe Wind Conditions (Tornado Category F1+; Hurricane C1+) *Reference NFPA 2010 8.1.4.2; 8.1.7*

- When there is emanate threat of severe wind conditions, operator will as practical, secure all firing equipment and remove all explosive material from the site for storage in an approved Type IV magazine
- If energetic material has been loaded for firing, operator will:
 - If safely possible, remove all explosive material from the site for storage in an approved Type IV magazine
 - If time does not allow for safe removal operator will coordinate with the AHJ to fire all product before the onset of severe winds to prevent explosive materials from being uncontrollable blown from the display site.

Rain Conditions

- Operator will ensure that loading continues in a safe manner *Reference NFPA 2010 8.1.7*
 - Product shall not be loaded into wet mortars
 - All product shall be weather wrapped as loaded
 - Proximate devices including one shot comets, gerbs, fountains, SPD's and other effects that by their designed, are not able to be wrapped shall not be loaded.
 - Crew shall work in teams with one-member loading devices while the other member covers and protects from rain.

Electrical Events

- When lightning is detected within 7 miles of the display site all loading shall halt until conditions improve
 - Operator shall disconnect the firing system from all electrical connections
 - All Modules shall be disconnected from two-wire
 - All electrical matches shall be stored in wooden case/ready box at least 50 feet from all explosive materials
 - Operator shall keep crew at least 50 feet from all loaded explosives and maintain NFPA spectator distances of at least 70 feet per inch until the material is:
 - Safely removed from the site for storage in an approved Type IV magazine
 - Fired in coordination with the AHJ



Electrical Events (continued)

- In the event of uncontrolled electrical ignition
 - Operator will maintain operational control of site
 - Increase the safety distances as warranted
 - Immediately notify MITS Director of Operations for implementation of **Occurrence Mitigation Plan**

Extreme Temperature

- When temperatures exceed 110° F or are below 28° F loading of the show will be discontinued until conditions return to safe loading temperature range.

High Wind Speeds During Show (15+ MPH Sustained) Reference NFPA 2010 A.8.1.4.2

- In considering when wind speed is excessive for the reasonably safe performance of a fireworks display, operator will judge:
 - The potential for an increased risk of hazardous debris from the display falling into the spectator areas
 - The potential for an increased probability of fire that is made excessively difficult to control
- An increased fallout hazard occurs when the wind is traveling in a direction toward one or more spectator areas. Under these circumstances mitigation strategies that should be considered are as follows:
 - To move the spectators out of the path of the fallout
 - To redirect the fallout by moving the fireworks or re-angling the mortars
 - To increase the separation distance between the fireworks and the spectators
 - To modify the content of the display to eliminate the fireworks of greatest concern
 - To delay the display until the weather conditions have improved
 - To implement a combination of these strategies
- Some possible mitigation strategies to be considered regarding fire risks are as follows:
 - To water down the areas and items of concern immediately before the display
 - To redirect the fallout by moving the fireworks or re-angling the mortars
 - To increase the separation distance between the fireworks and the areas containing the fire hazards
 - To modify the content of the display to eliminate the fireworks of greatest concern
 - To increase the amount of suppression equipment and personnel in the immediate area
 - To delay the display until weather conditions have improved
- Show will be cancelled or discontinued if winds exceed 20 MPH sustained or during gusts above 25 MPH
 - NFPA safety distance will assume to be double at 20 MPH causing the operator to cut the permissible shell diameter in half until winds stabilize below 20 MPH



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Cancelation and Unfired Rounds

Magic in the Sky is keenly aware of the critical need to start each pyromusical on time and with complete firing of the intended program. In the event that the show is delayed for reasons other than listed in our Serve Weather SOP more than ten minutes past the start time a 10% refund will be issued.

When a show must be cancelled completely the first choice is to reschedule the event. When this is not possible TWCVB will be responsible for paying the insurance and hazmat fees listed in the bid only.

Magic in the Sky is proud to have a long running average 0.038% unfired rate for our shells. Any unfired material will be refunded at full listed price on the bid.

CERTIFICATE OF INSURANCE

ISSUE DATE 02-09-2022

PRODUCER

PROFESSIONAL PROGRAM INSURANCE BROKERAGE
DIVISION OF SPG INSURANCE SOLUTIONS, LLC
1304 SOUTHPOINT BLVD., #101
PETALUMA CA, 94954

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER, THIS CERTIFICATE DOES NOT AMEND, EXTEND OR LATER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURER(S) AFFORDING COVERAGE

INSURER A: Certain Underwriters at Lloyd's, London

INSURED

Magic in the Sky, LLC
26926 Hardy Run
Boerne, TX 78015

INSURER B:

INSURER C:

INSURER D:

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE NAMED INSURED ABOVE FOR THE PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY CLAIMS MADE GEN'L AGGREGATE LIMIT APPLIES PER POLICY	PY/22-0010	01/29/2022	01/29/2023	EACH ACCIDENT	\$ 10,000,000
					MEDICAL EXP (Any one person)	\$
					FIRE LEGAL LIABILITY	\$ 50,000
					GENERAL AGGREGATE	\$ 10,000,000
					PRODUCTS-COMP/OPS AGG	\$ Included
	AUTOMOBILE LIABILITY — ANY AUTO — ANY OWNED AUTOS — SCHEDULED AUTOS — HIRED AUTOS — NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	\$
					BODILY INJURY (Per person)	\$
					BODILY INJURY (Per accident)	\$
					PROPERTY DAMAGE (Per accident)	\$
	EXCESS LIABILITY FOLLOWING FORM				EACH ACCIDENT	\$
					AGGREGATE	\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				<input type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	\$
					E.L. EACH ACCIDENT	\$
					E.L. DISEASE-EA EMPLOYEE	\$
					E.L. DISEASE-POLICY LIMIT	\$
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Evidence of insurance for fireworks displays. This policy includes a 90 day extension for filing claims after the expiration of the policy.

CERTIFICATE HOLDER

Texas Department of Insurance
State Fire Marshal's Office
Attn: Susan Light
Mail Code 9999, PO Box 149221
Austin, TX, 78714-9221

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Susan Etter