

Scaled Composites, LLC
Koehn Dry Lake, CA
October 31, 2015
DCA15MA019

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

ATTACHMENT 7

MHV 10/31/2014 Safety Briefing (PowerPoint Slides)

11 Pages

SpaceShipTwo (SS2) Powered Flight Four (PF04)



Objective: Be prepared for any outcome

Mojave 31 October 2014

Emergency Response at a Glance

- Chief Rich Fauble, MASP Fire Dept.
- Assist Chief Mike Cody, KCFD
 - Air Unit (Helicopter 408)
 - Engine 14
- CHP Officer Dotson
- SGT Steve Williams

- Mark Heinrich

- Stuart Witt
 - Karina Drees
 - Kevin Wojtkiewicz
 - Kevin Mickey
 - Mike Sterbens
 - Tower Freq:
 - Mission Freq:
- George Whitesides

On Mojave Response
Off Mojave Response

Mojave Bypass Safety
Security and Crowd Control
Response/Recovery
FAA Edwards Airspace
Controlling Facility
Mojave CEO
Mojave Deputy GM/PAO
Mojave Operations
Scaled President
MASP Security
127.6
123.225
CEO Virgin Galactic

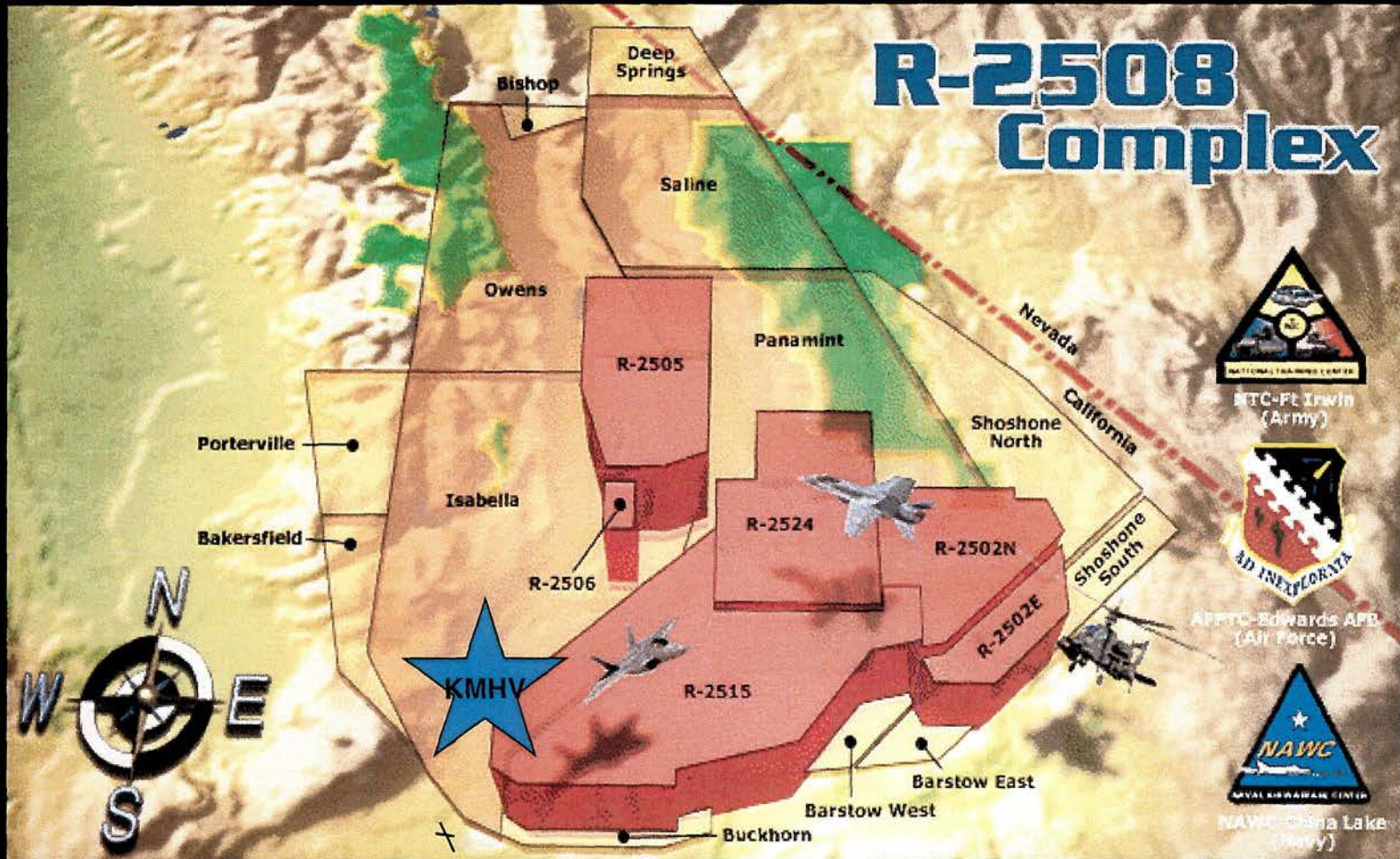
Frequency Chart for KCFD Air Unit

- Mojave AWOS 132.225
- Mojave Ground 123.9
- Mojave Tower 127.6
- Mission Freq 123.225
- CalCity CTAF 122.7 AWOS 120.875
- Joshua Approach 133.65 north 124.55 south
- Edwards TWR 120.7

SS2 Mission Objective/Overview

- Takeoff WhiteKnightTwo (Galactic 01) with SpaceShipTwo (Scat 21) at 0715 local
 - WK2 has 3 souls onboard and SS2 has 2 souls onboard
 - Chase (Galactic 03) has 2 souls onboard
- Release time between 0755 – 0835 local in the vicinity of Koehn Lake
 - Clearance for R-2515 pre-coordinated with Sport
- Light the motor
 - Short Duration < 40 seconds
- Operate above sub-sonic flight speeds
 - Subsonic - An aircraft that flies at air speeds lower than the speed of sound.
 - Transonic - above the speed of sound in the range of Mach 0.8 to 1.0, i.e. 600–768 mph.
 - Supersonic - Aircraft that exceed Mach 1.
 - Hypersonic - Speeds of Mach 5 and above.
- Upon return: Static grounding, (b) (4) leak check and (b) (4) ventilation.
 - Evaluate and analyze flight data.

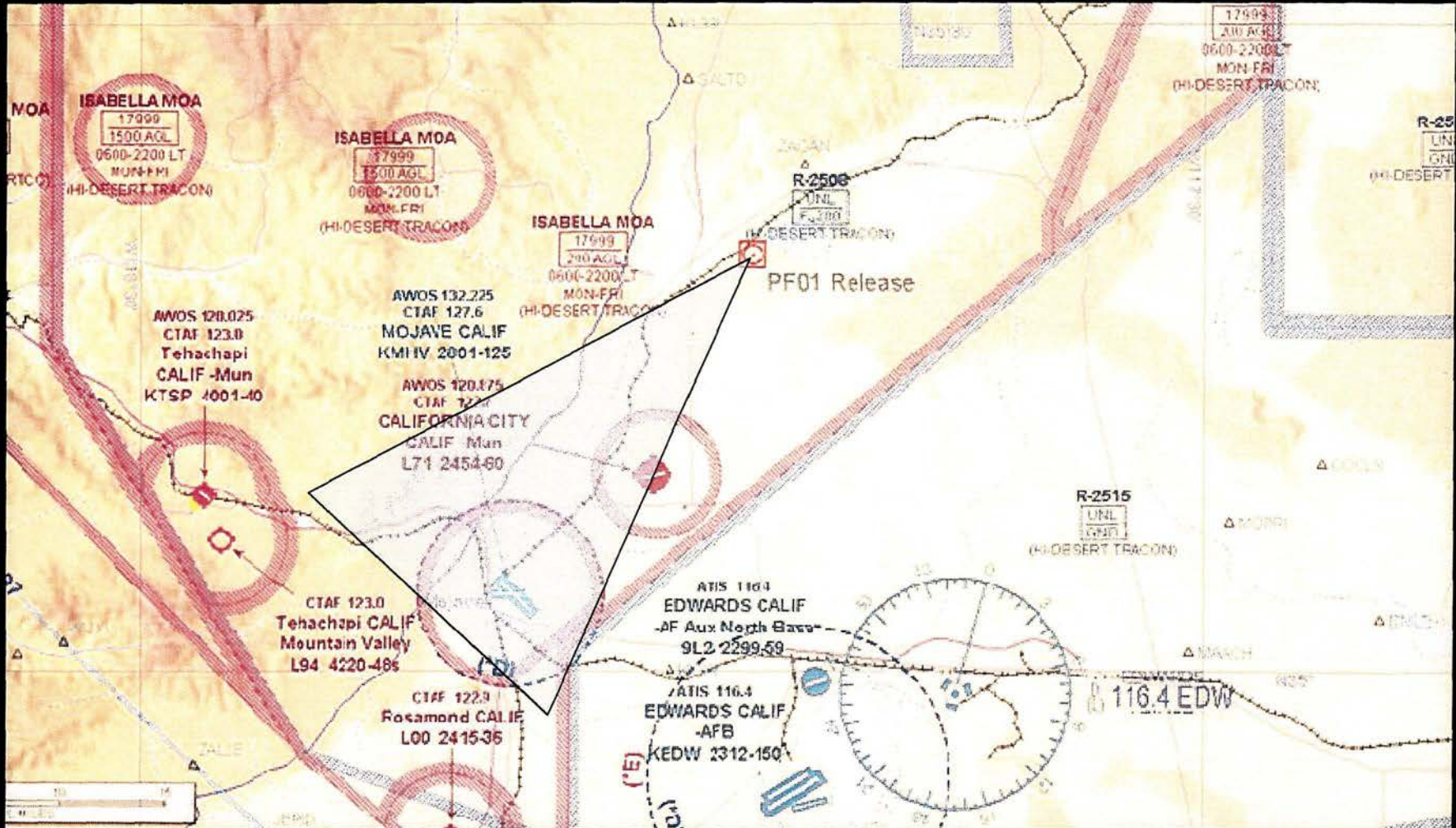
R2508 and KMHV Spaceport



MOJAVE
AIR & SPACE PORT

SS2 PF04

31 October 2014



Mojave 31 October 2014

Mojave Staff

- Orange Vests/Jackets
- Know your assigned location and monitor Channel 1 on FM
- Know where to report if we have a mishap or emergency. If you do not know where to report find someone in an orange vest.
- Answer all radio calls to acknowledge receipt
 - » Roger “I receive and will comply”

OBTW's

- If you see parachute, regardless of your position, **watch it to touchdown.**

Make a mental note:

- is it fully blossomed?
- when it lands, line up a distant geo significant object to mark azimuth. Cross reference with another observer.
- you won't be able to judge distance accurately, so focus on azimuth.
- note number of parachutes and location of major debris.

Media room with Fiber access

- **IF NEEDED**
 - Building One will have a dedicated room for media.
 - MASP Boardroom in Building 58 will be used by press.
 - Stuart Witt will be the PRESS Point of Contact for MASP.



Questions?

What to do first?

Who is in charge where?

Photo Courtesy of Sealed Composites, LLC

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