



WM Jean James
WP Floyd Hall



FEBRUARY 2022



FEBRUARY 2022 WEEKLY READER #1

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- VOL.4 ISSUE. 5

February Birthdays

- 7 Mildred Bradham
- 14 Shannon Blair
- 16 Jessica Lannon
- 18 Delphia Von Heeder
- 20 Don Giles
- 25 Nina Beth Everhard
- 26 Diane Dow



February symbols

Birth flowers - violet, the common primrose, and the Iris.
 Birthstone - amethyst. It symbolizes piety, humility, spiritual wisdom, and sincerity.
 Zodiac signs: Aquarius (until Feb 20) and Pisces (Feb 21 onwards).

JUMBLE

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

OOCCA
 CHALT
 TRAWAY
 UNDIPT



Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

Print answer here



Grab a pencil and piece of paper. How many words can you make using the letters in "Six more weeks"? We found 42!!

Punxsutawney Phill saw his shadow – 6 more weeks of winter??



A Sonic boom is caused by an object moving faster than sound -- about 750 miles per hour at sea level. ... When the aircraft exceeds the speed of sound, these pressure waves combine and form shock waves which travel forward from the generation or "release" point.

Depending on the aircraft's altitude, sonic booms reach the ground two to 60 seconds after flyover.

The first aircraft to break the sound barrier—flying faster than 660 miles per hour, or the speed of sound at cruising altitude (768 miles per hour at sea level)—was piloted by Chuck Yeager in 1947.

Are sonic booms still allowed? Noise abatement regulations halted supersonic flight (by civil aircraft) over U.S. land. In 1973, the FAA banned overland supersonic commercial flights because of sonic booms—this prohibition remains in effect today.

LET'S FLY

A	F	L	I	S	E	A	T	B	E	L	T	G	G
N	A	H	F	L	I	G	H	T	R	T	X	T	L
T	I	I	A	C	P	I	L	O	T	L	G	A	S
A	R	E	R	T	E	J	E	T	L	A	G	T	R
K	L	C	F	P	T	N	N	N	E	N	O	E	I
E	U	N	E	P	O	O	C	E	A	L	X	L	N
O	G	A	L	C	A	R	R	Y	O	N	Y	H	C
F	G	L	A	C	G	I	T	E	R	N	G	P	E
F	A	U	N	R	U	J	E	E	N	C	E	F	T
I	G	B	D	E	A	I	R	P	L	A	N	E	U
N	E	R	I	W	T	N	I	K	C	E	H	C	N
R	T	U	N	T	T	N	A	D	N	E	T	T	A
T	N	T	G	I	X	O	F	K	E	T	W	T	P
F	F	G	T	C	A	B	I	N	A	E	N	T	I

- AIRPORT
- ATTENDANT
- FLIGHT PILOT
- JET LAG
- TAKE OFF
- CHECK IN
- OXYGEN
- SEATBELT
- LUGGAGE
- LANDING CABIN
- CARRY ON
- AIRPLANE CREW
- TURBULANCE

Please contact the Chapter Secretary tmrc.daylight1145@gmail.com if you have a change of phone number or address.

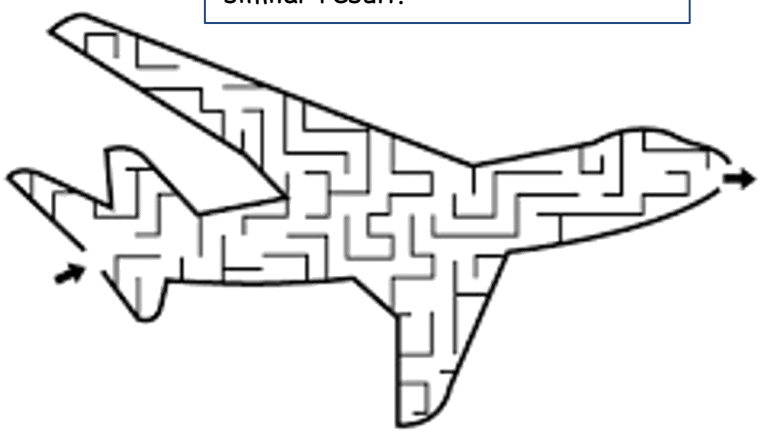


F
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5

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Is Thunder a type of sonic boom? Thunder is the acoustic shock wave resulting from the extreme heat generated by a lightning flash. ... This is where air expands so rapidly that it compresses the air in front of it, forming a shock wave similar to a sonic boom. Exploding fireworks produce a similar result.



You have seen the lines that follow planes high up in the sky? They are called Contrails. **Contrails are line-shaped clouds** or “condensation trails,” composed of ice particles, that are visible behind jet aircraft engines, typically at cruise altitudes in the upper atmosphere. Contrails have been a normal effect of jet aviation since its earliest days.



Contrails are line-shaped clouds produced by aircraft engine exhaust or changes in air pressure, typically at aircraft cruising altitudes several miles above the Earth's surface. Contrails are composed primarily of water, in the form of ice crystals. The combination of water vapor in aircraft engine exhaust and the low ambient temperatures that exist at high altitudes allows the formation of the trails. Impurities in the engine exhaust from the fuel, including sulfur compounds (0.05% by weight in jet fuel) provide some of the particles that can serve as sites for water droplet growth in the exhaust and, if water droplets form, they might freeze to form ice particles that compose a contrail

Contrails form when jet exhaust emits water vapor that condenses and freezes. Contrails don't form for every airplane. The atmosphere where the plane is flying needs to have low vapor pressure and low temperature.

There are three types of contrails. The short lived ones that only last a couple minutes after a plane passes. A persistent contrail lasts after a plane passes but stays in a thin line and a persistent spreading contrail lasts long after a plane passes and spreads out to a width wider than the width of your thumb if you held it up to the sky.

To:



Free Masks
Lavelle Ford and Barbara Spencer are still making masks. Masks are free to all members and to all TMRC residents and staff.
Barbara: barbs1145@hotmail.com
Lavelle: lavelle.ford@gmail.com