

## Survival Signaling

What will someone SEE from high above that will catch their attention?

or

What will someone HEAR?

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## Things “out of the ordinary”

- Triangles
- X’s
- Fires
- Mirrors or other reflective objects
- Things of a different color than the natural landscape
- Loud noises

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## Tree torches

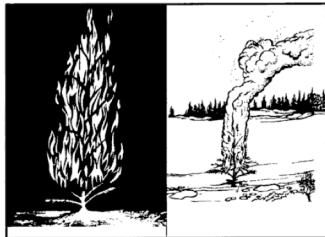


Figure 19-1. Tree torch.

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## A smoke generator



Figure 19-2. Smoke generator--ground.

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## Mirrors

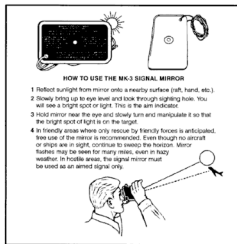


Figure 19-3. Signal mirror.

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## More on mirrors

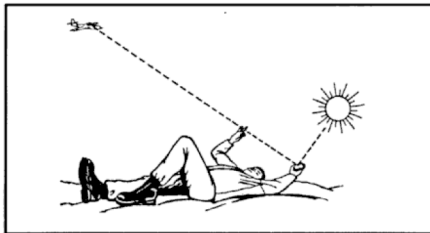


Figure 19-4. Aiming an improvised signal mirror.

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### Still more on mirrors

Figure 19-5. Aiming an improvised signal mirror—stationary object.

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### Signal Codes

Number	Message	Code symbol
1	Require assistance.	V
2	Require medical assistance.	X
3	No or negative.	N
4	Yes or affirmative.	Y
5	Proceed in this direction.	↑

Figure 19-6. Ground-to-air emergency code (pattern signals).

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### Body Signals

 Can proceed shortly; wait if practicable.	 Land here (point in direction of landing).	 Need mechanical help or parts; long delay.
 All OK; do not wait.	 Do not attempt to land here.	 Pick us up; aircraft abandoned.
 Affirmative (yes).	 Negative (no).	 Our receiver is operating.
		 Need medical assistance urgently.

Figure 19-7. Body signals.

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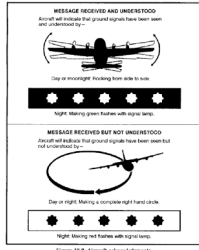
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### Aircraft acknowledgements



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### Another signal with fire



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### Signaling with a mirror



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**Whistles**



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**Colored Smoke**



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**Brightly colored objects**



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**Hand signals**



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**Flares**



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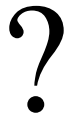
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**Can you think of others**



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