

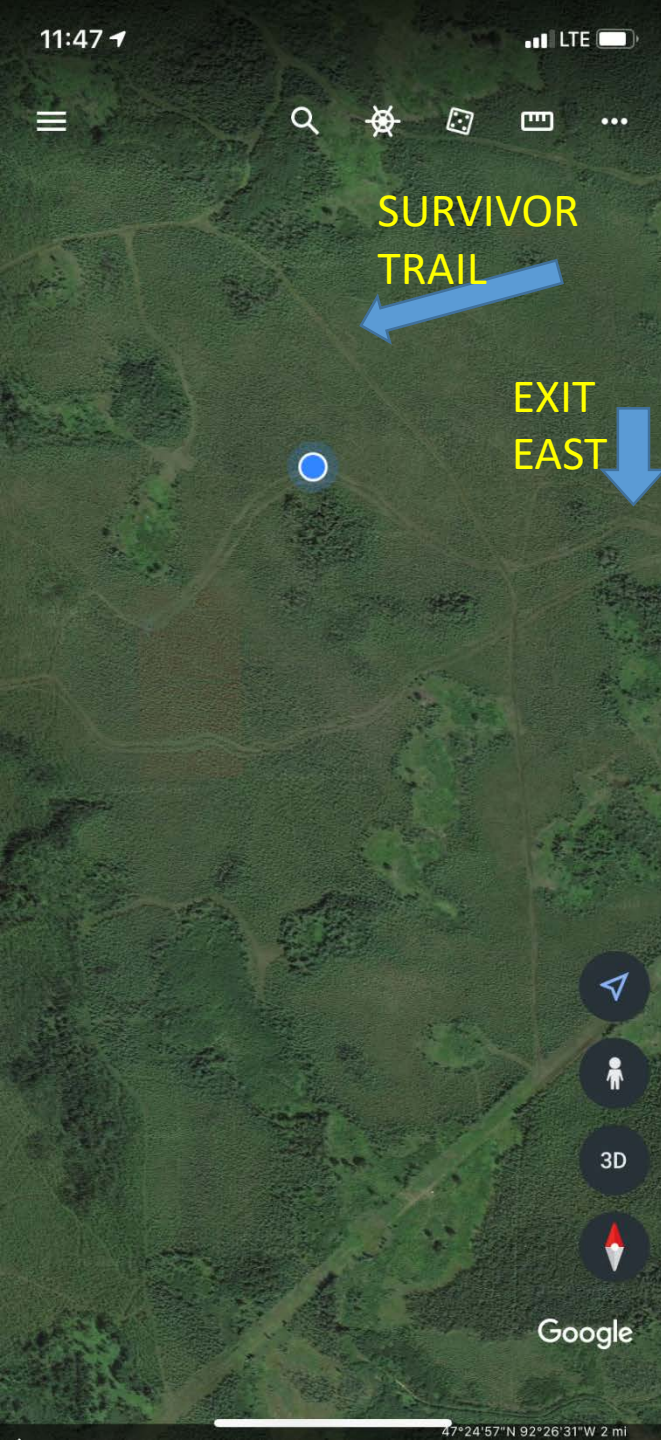
2020-07-05-N4079R- EVELETH, MN-ENGINE OUT

MAN: HUSBAND/PIC AND WIFE ON BOARD (TWO SOULS, TWO SURVIVORS)

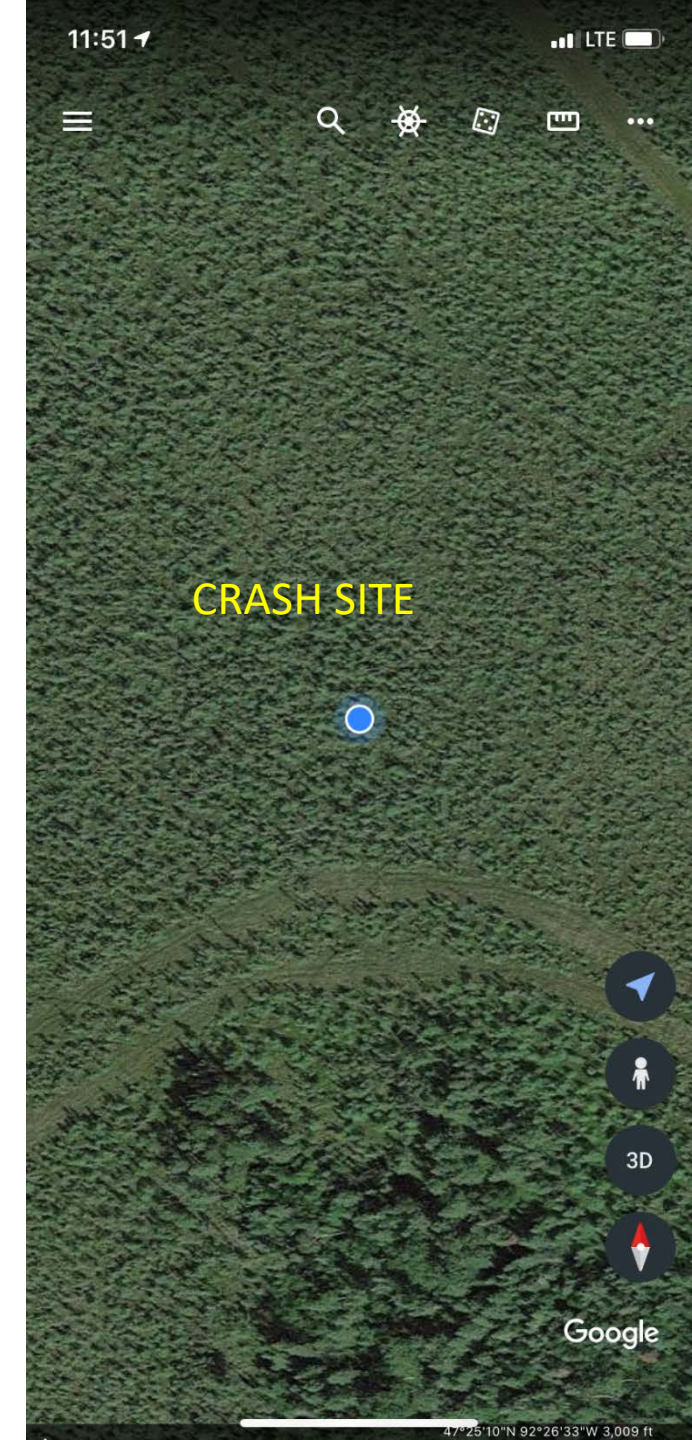
MACHINE: POST DISCUSSION WITH WIFE; ENGINE QUIT, PIC RAN THROUGH THE RESTART CHECKS A COUPLE OF TIMES, NO JOY

MOTHER NATURE: VFR DAY, TAKEOFF APPROXIMATELY 10:30 TOWER, MN (12D) CRASH 11:00 2 MILES SE OF GLIDE TARGET EVELETH, MN (KEVL)





- SPLASH TIME 1100L, SURVIVORS DISCOVERED APPROXIMATELY 1900L
- C-172 LAUNCHED FROM KEVL SHORTLY AFTER 1500L NOTICE RECEIVED BY LOCAL SAR TEAMS AND SPOTTED WRECKAGE 2 MILES SE
- ACCESS WAS VIA NORTH/SOUTH DIRT ROAD, CLYDE ROAD .5 MILES STRAIGHT EAST OF SITE, FOLLOW THE TRAIL ROAD EAST
- SURVIVORS WALKED QUARTER MILE EAST, BUT THEN WENT LEFT ON THE TRAIL ROAD HEADING NORTH DEEPER INTO PEAT BOG SWAMP, THEY WERE DISCOVERED RETURNING SOUTH ON THAT TRAIL
- BOTH TRANSPORTED FOR MINOR INJURIES AND DEHYDRATION



PASSENGER STATEMENT- VIA ON SCENE SAR COMMANDER;

-AFTER FAILED ENGINE RESTART PIC STATED GOING FOR SOFTEST LOOKING TREES ONCE REALITY THAT KEVL WAS NOT AN OPTION

-DOORS WERE OPENED IN FLIGHT, PIC BRIEFED HE WOULD TRY NOSE HIGH ATTITUDE

-AIRCRAFT CAME IN AT 10 DEG ANGLE, HEADING 211, RESTING 200FT AFTER FIRST 20 FT TALL TREE IMPACT





POST IMPACT FIRE; BOTH WINGS TORE OFF FROM TREE IMPACTS, LEFT WING WAS INVERTED AFTER HARD ROOT WING IMPACT, LEFT TIP TANK THROWN TO FAR RIGHT SIDE OF DEBRIS FIELD, MOST GROUND FIRE SCARING REAR RIGHT QUADRANT WITH TRAIL APPEARING TO FLOW TO FUEL SELECTOR BEHIND PASSENGER, SHE STATED FIRE BY HER FEET





OUTBOARD PORTION OF LEFT WING, LOWER HEAT NOT SCORCHED,
GROUND VEGETATION ON LEFT SIDE OF FUSELAGE NOT SCORCHED.





LOWER WIRE
HARNESSES IN
TACT



- MOST HEAT IN ENGINE COMPARTMENT APPEARS TOP AFT
- TOP COWL CHARGED UNDER AND AFT, BUT STILL IN TACT
- LOWER WIRE HARNESSES STILL IN TACT
- ONE PROP BLADE IN TACT, NO BENDING OR TWISTING TO NOTE

