t-minus ten nine eight seven six five

four three two one liftoff on the

shoulders of atlas the SS deke Slayton

to orbital atk's cygnus spacecraft soars
toward the International Space Station

youse got closer
tgl roll problems gunfighter it's good

listening to Marty Malinowski 180 up a
ginger burn a green van

my dream to you look

42 seconds into flight

near its climbing someone's wealth

or anyone 18 speeds interconverting so

good
15 00:01:11,329 --> 00:01:15,409
gun find the zero angle attack base

16 00:01:13,340 --> 00:01:17,030
plate then you got real progress now

17 00:01:15,409 --> 00:01:24,340
complete mutterings controlling right

18 00:01:17,030 --> 00:01:24,340
down the middle Carly sergeant 1.6 jeez

19 00:01:30,579 --> 00:01:34,560
standing by to pass through Mach 1

20 00:01:35,280 --> 00:01:55,170
talk1 and approaching maximum dynamic

21 00:01:39,868 --> 00:01:56,670
rush continue look good booster has now

22 00:01:55,170 --> 00:02:00,478
throttle back right on schedule engine

23 00:01:56,670 --> 00:02:02,790
responsive skid current altitude is 10

24 00:02:00,478 --> 00:02:05,549
and a half miles downrange distance 5.2

25 00:02:02,790 --> 00:02:08,129
miles current velocity 1876 miles per

26 00:02:05,549 --> 00:02:09,599
hour range track shows the vehicle

27 00:02:08,129 --> 00:02:16,709
making good progress right down the

28 00:02:09,599 --> 00:02:17,939
middle the range bumped speeds injector

29
parishioners look good for the set

throttle setting higher rates continue

look good two minutes ten seconds into

flight Marty Malinowski giving us

updates as the Atlas flies uphill toward

the International sojourn has been

enabled by the rates continue look very

good q elf eliminates journey has begun

vehicle is now less than one-half its

liftoff wait