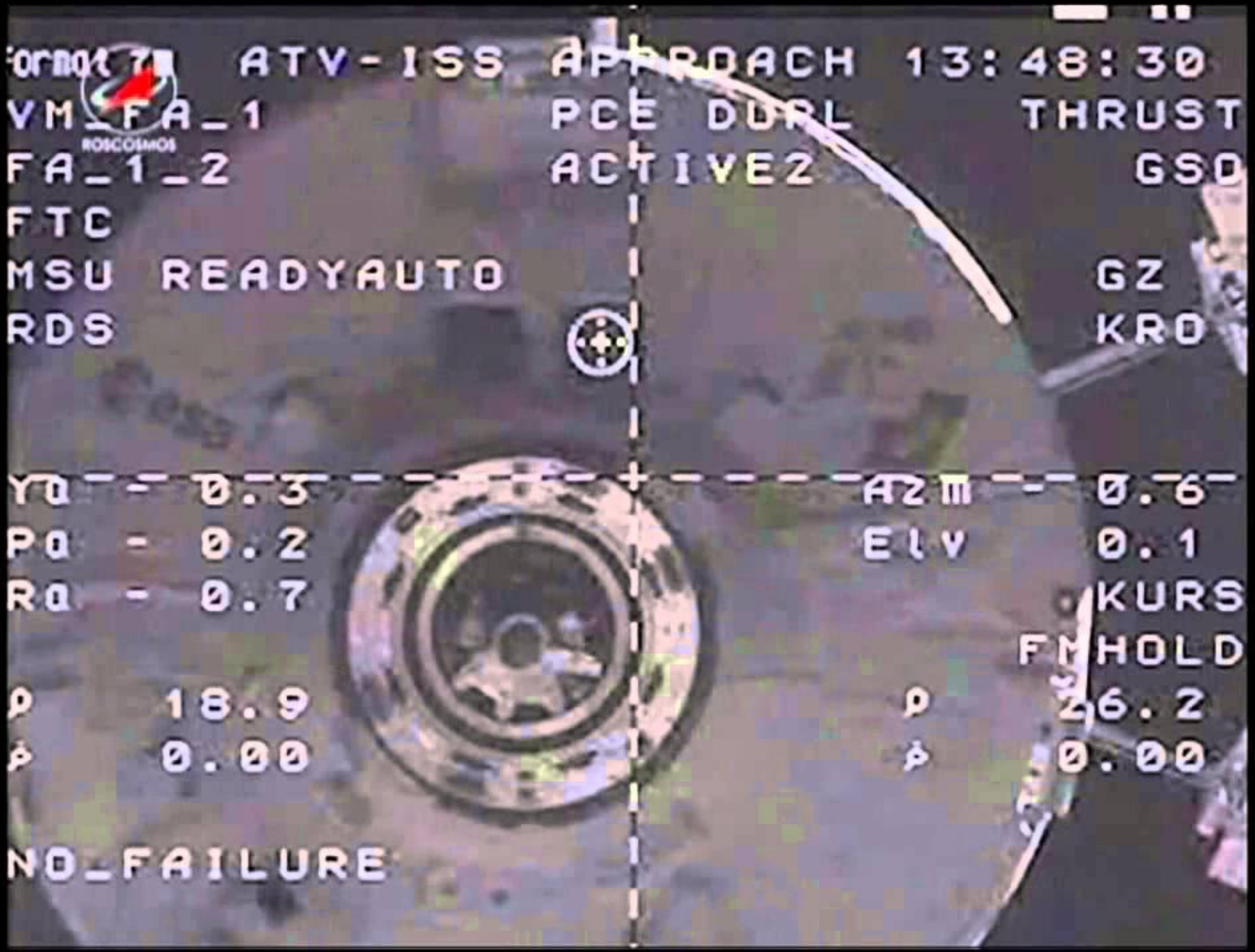
Format 7
ATV-ISS APPROACH 13:48:30
VM_FA_1
PCE DUAL
THRUST
FA_1_2
ACTIVE2
GSO
FTC
MSU READYAUTO
GZ
RDS
KRO
Yo - 0.3
A2M - 0.6
Po - 0.2
Elv 0.1
Ro - 0.7
KURS
FM HOLD
ρ 18.9
ρ 26.2
ṗ 0.00
ṗ 0.00
NO_FAILURE

1
00:00:05,349 --> 00:00:03,350
systems nominal zero point in the zvezda

2
00:00:08,070 --> 00:00:05,359
service module parmitano joined by

3
00:00:11,030 --> 00:00:08,080
russian cosmonaut alexander misurkin uh

4
00:00:13,350 --> 00:00:11,040
at a control panel uh at the ready uh to

5
00:00:15,669 --> 00:00:13,360
initiate an abort uh command should that

6
00:00:17,590 --> 00:00:15,679
be required however all of albert

7
00:00:20,470 --> 00:00:17,600
einstein's systems are rock solid at

8
00:00:23,269 --> 00:00:20,480
this point in good shape as we uh near

9
00:00:25,830 --> 00:00:23,279
the station keeping point called s4

10
00:00:28,070 --> 00:00:25,840
and a distance of just 62 feet

11
00:00:33,830 --> 00:00:28,080
between the automated transfer vehicle

12
00:00:38,790 --> 00:00:37,510
now receiving this video from the camera

13
00:00:40,869 --> 00:00:38,800

on the

14
00:00:42,389 --> 00:00:40,879
zvezda service module over russian

15
00:00:47,350 --> 00:00:42,399
ground stations

16
00:00:50,310 --> 00:00:48,389
target

17
00:00:53,750 --> 00:00:50,320
the docking probe at the forward end of

18
00:00:56,069 --> 00:00:53,760
the automated transfer vehicle

19
00:00:58,709 --> 00:00:56,079
you see in the lower left-hand corner

20
00:00:59,750 --> 00:00:58,719
the data on this engineering overlay

21
00:01:02,630 --> 00:00:59,760
screen

22
00:01:05,109 --> 00:01:02,640
showing a distance of 18.9 meters

23
00:01:07,030 --> 00:01:05,119
separating the two vehicles that's 62

24
00:01:09,190 --> 00:01:07,040
feet in uh

25
00:01:11,270 --> 00:01:09,200
non-metric terms

26
00:01:13,910 --> 00:01:11,280
and a closing rate of zero at the moment

27
00:01:14,789 --> 00:01:13,920
so our rates are nulled uh however that

28
00:01:17,350 --> 00:01:14,799
uh

29
00:01:19,910 --> 00:01:17,360
that will soon change as the commands

30
00:01:22,149 --> 00:01:19,920
are issued to reinitiate uh the approach

31
00:01:24,630 --> 00:01:22,159
of the albert einstein for its docking

32
00:01:29,030 --> 00:01:24,640
that is scheduled at around 907 a.m

33
00:01:32,630 --> 00:01:29,040
central time 1007 a.m eastern time

34
00:01:40,469 --> 00:01:32,640
target in the center systems nominal

35
00:01:45,590 --> 00:01:43,670
four meters target in the center

36
00:01:47,749 --> 00:01:45,600
point zero seven

37
00:01:53,190 --> 00:01:47,759
systems nominal copy

38
00:01:59,190 --> 00:01:56,630

approaching the ground hands off point

39
00:02:01,190 --> 00:01:59,200
three meters by the ruler target in the

40
00:02:04,230 --> 00:02:01,200
center point zero six and closing

41
00:02:07,030 --> 00:02:04,240
systems nominal copy

42
00:02:11,430 --> 00:02:09,589
two ground is hands off now

43
00:02:13,430 --> 00:02:11,440
meters

44
00:02:14,710 --> 00:02:13,440
start breaking copy

45
00:02:17,750 --> 00:02:14,720
two meters

46
00:02:32,869 --> 00:02:20,630
systems nominal target in the center

47
00:03:03,110 --> 00:02:35,190
one meter away

48
00:03:06,869 --> 00:03:05,589
drift docking occurring at 907 am

49
00:03:08,550 --> 00:03:06,879
central time

50
00:03:11,430 --> 00:03:08,560
as the international space station and