

MSFC CENTER-LEVEL VIRTUAL

HONOR AWARDS

CEREMONY

January 19, 2021



1
00:00:00,934 --> 00:00:02,001
>> WELCOME TO THE MARSHALL

2
00:00:02,001 --> 00:00:03,103
SPACE FLIGHT CENTER

3
00:00:03,103 --> 00:00:05,972
2020 HONOR AWARDS PROGRAM.

4
00:00:05,972 --> 00:00:07,741
HERE'S OUR CENTER DIRECTOR,

5
00:00:07,741 --> 00:00:09,843
JODY SINGER.

6
00:00:09,843 --> 00:00:11,411
>> WELCOME TO THE 2020

7
00:00:11,411 --> 00:00:12,946
MARSHALL SPACE FLIGHT CENTER

8
00:00:12,946 --> 00:00:15,315
ANNUAL HONOR AWARDS.

9
00:00:15,315 --> 00:00:17,550
I AM SO HAPPY TO BE HERE TODAY,

10
00:00:17,550 --> 00:00:20,120
EVEN THOUGH IT IS VIRTUALLY.

11
00:00:20,120 --> 00:00:21,855
AND I LOVE SO MUCH BEING

12
00:00:21,855 --> 00:00:23,390
A PART OF THE AWARDS CEREMONY.

13
00:00:23,390 --> 00:00:24,391

IT IS SO NICE

14

00:00:24,391 --> 00:00:25,759

TO BE ABLE TO RECOGNIZE

15

00:00:25,759 --> 00:00:27,127

EACH AND EVERY ONE OF YOU

16

00:00:27,127 --> 00:00:28,428

FOR ALL THE HARD WORK

17

00:00:28,428 --> 00:00:29,629

THAT YOU HAVE BEEN DOING,

18

00:00:29,629 --> 00:00:30,997

ESPECIALLY DURING

19

00:00:30,997 --> 00:00:33,299

A YEAR LIKE 2020.

20

00:00:33,299 --> 00:00:34,534

ONE OF MY PRIORITIES

21

00:00:34,534 --> 00:00:35,902

FOR THIS PAST YEAR

22

00:00:35,902 --> 00:00:37,237

WAS CHANGE MANAGEMENT.

23

00:00:37,237 --> 00:00:37,937

AND I'LL SAY

24

00:00:37,937 --> 00:00:39,205

YOU'VE ALL MADE ME PROUD

25

00:00:39,205 --> 00:00:40,507

IN HOW YOU HAVE HANDLED

26

00:00:40,507 --> 00:00:41,474

ALL THAT YOU'VE FACED

27

00:00:41,474 --> 00:00:43,543

IN THESE CHAOTIC TIMES.

28

00:00:43,543 --> 00:00:46,079

THIS CEREMONY IS ABOUT YOU.

29

00:00:46,079 --> 00:00:48,548

THANK YOU FOR ALL YOU DO.

30

00:00:48,548 --> 00:00:49,916

YOU, OUR PEOPLE,

31

00:00:49,916 --> 00:00:51,418

ARE THE HEART AND SOUL

32

00:00:51,418 --> 00:00:53,787

OF MARSHALL SPACE FLIGHT CENTER.

33

00:00:53,787 --> 00:00:55,355

YOU ARE THE MOST IMPORTANT PART

34

00:00:55,355 --> 00:00:56,689

OF WHAT WE DO,

35

00:00:56,689 --> 00:00:58,258

AND I AM SO GLAD TO BE ABLE

36

00:00:58,258 --> 00:01:00,326

TO RECOGNIZE YOU TODAY.

37

00:01:00,326 --> 00:01:02,362

YOUR DEDICATION TO OUR MISSION

38

00:01:02,362 --> 00:01:03,496

LIGHTS THE WAY FOR US

39

00:01:03,496 --> 00:01:05,432

TO CONTINUE TO INSPIRE

40

00:01:05,432 --> 00:01:07,700

THE NEXT GENERATION.

41

00:01:07,700 --> 00:01:09,402

MY DEPUTY, PAUL McCONNAUGHEY,

42

00:01:09,402 --> 00:01:10,837

ALSO WISHES TO SAY

43

00:01:10,837 --> 00:01:12,071

A FEW WORDS.

44

00:01:12,071 --> 00:01:14,040

SO PAUL?

45

00:01:14,040 --> 00:01:15,875

>> THANK YOU, JODY.

46

00:01:15,875 --> 00:01:17,210

WE TALK A LOT ABOUT AGILITY

47

00:01:17,210 --> 00:01:18,778

HERE AT MARSHALL.

48

00:01:18,778 --> 00:01:19,679

THAT'S AN IMPORTANT STRENGTH

49

00:01:19,679 --> 00:01:21,548

THAT WE HAVE AS A CENTER

50

00:01:21,548 --> 00:01:22,382

AND FOR EACH ONE OF US

51
00:01:22,382 --> 00:01:25,084
AS INDIVIDUALS AND EMPLOYEES.

52
00:01:25,084 --> 00:01:26,119
SO AGILITY REALLY MEANS

53
00:01:26,119 --> 00:01:28,388
THE ABILITY TO ADAPT TO CHANGE.

54
00:01:28,388 --> 00:01:29,656
AND BOY HAVE WE HAD CHANGE

55
00:01:29,656 --> 00:01:31,057
IN THIS LAST YEAR.

56
00:01:31,057 --> 00:01:31,958
WE'VE SHOWN OUR ABILITY

57
00:01:31,958 --> 00:01:33,059
TO CHANGE AND ADAPT

58
00:01:33,059 --> 00:01:34,561
TO ENVIRONMENTS,

59
00:01:34,561 --> 00:01:36,663
TO CHANGES IN PROGRAMS,

60
00:01:36,663 --> 00:01:38,631
CHANGES IN TECHNICAL CHALLENGES.

61
00:01:38,631 --> 00:01:39,532
ALL SORTS OF CHALLENGES

62
00:01:39,532 --> 00:01:41,000
THAT WE'VE MET,

63
00:01:41,000 --> 00:01:43,236

WE'VE SHOWN OUR AGILITY.

64

00:01:43,236 --> 00:01:43,803

AND YOU'VE ALL

65

00:01:43,803 --> 00:01:44,604

SHOWN THAT AGILITY,

66

00:01:44,604 --> 00:01:45,672

EACH ONE OF YOU,

67

00:01:45,672 --> 00:01:47,874

THIS-- IN THIS LAST YEAR.

68

00:01:47,874 --> 00:01:49,275

BUT I KNOW IT'S THAT AND MORE

69

00:01:49,275 --> 00:01:50,210

THAT BROUGHT YOU HERE TODAY

70

00:01:50,210 --> 00:01:51,678

FOR THESE AWARDS.

71

00:01:51,678 --> 00:01:52,178

AND OUR CENTER'S

72

00:01:52,178 --> 00:01:54,547

INCREDIBLY LUCKY TO HAVE YOU.

73

00:01:54,547 --> 00:01:55,648

WE APPRECIATE THE GREAT WORK

74

00:01:55,648 --> 00:01:56,683

YOU'VE DONE,

75

00:01:56,683 --> 00:01:57,283

AND I KNOW THAT YOU'LL

76

00:01:57,283 --> 00:01:58,284

CONTINUE TO DO THAT

77

00:01:58,284 --> 00:02:00,553

INTO THIS NEXT YEAR.

78

00:02:00,553 --> 00:02:01,020

BUT AS WE GO

79

00:02:01,020 --> 00:02:02,021

INTO THIS NEXT YEAR,

80

00:02:02,021 --> 00:02:03,356

I'D LIKE TO REMIND YOU

81

00:02:03,356 --> 00:02:05,191

TO PLEASE TAKE CARE OF YOURSELF,

82

00:02:05,191 --> 00:02:06,926

YOUR FRIENDS, YOUR FAMILY,

83

00:02:06,926 --> 00:02:07,560

YOUR WORKMATES,

84

00:02:07,560 --> 00:02:08,928

AND THOSE AROUND YOU.

85

00:02:08,928 --> 00:02:10,129

AND IN ORDER TO TAKE CARE

86

00:02:10,129 --> 00:02:11,598

OF THOSE AROUND US,

87

00:02:11,598 --> 00:02:12,232

WE NEED TO TAKE CARE

88

00:02:12,232 --> 00:02:13,199

OF OURSELVES.

89

00:02:13,199 --> 00:02:13,700

SO I ENCOURAGE YOU

90

00:02:13,700 --> 00:02:15,235

TO TAKE TIME FOR YOURSELF,

91

00:02:15,235 --> 00:02:18,104

RELAX, RECOVER, REFRESH,

92

00:02:18,104 --> 00:02:19,539

AND MOST OF ALL CELEBRATE

93

00:02:19,539 --> 00:02:21,341

THE ACHIEVEMENTS TODAY.

94

00:02:21,341 --> 00:02:22,041

SO WE'RE SO HAPPY

95

00:02:22,041 --> 00:02:23,309

TO HAVE YOU HERE TODAY

96

00:02:23,309 --> 00:02:23,977

AND HAPPY TO HAVE YOU

97

00:02:23,977 --> 00:02:26,646

ON THE TEAM.

98

00:02:26,646 --> 00:02:27,280

NOW WITH THAT

99

00:02:27,280 --> 00:02:28,381

I'LL HAND THINGS OVER TO STEVE

100

00:02:28,381 --> 00:02:29,749

FOR SOME MORE REMARKS

101
00:02:29,749 --> 00:02:31,351
FROM OUR MANAGEMENT TEAM.

102
00:02:31,351 --> 00:02:33,453
STEVE?

103
00:02:33,453 --> 00:02:34,888
>> THANKS, PAUL.

104
00:02:34,888 --> 00:02:35,955
I WANT TO START WITH

105
00:02:35,955 --> 00:02:38,558
A HEARTFELT CONGRATULATIONS.

106
00:02:38,558 --> 00:02:39,926
YOU, THE AWARDEES,

107
00:02:39,926 --> 00:02:41,528
ARE REMARKABLE.

108
00:02:41,528 --> 00:02:43,129
AND WE WANTED TO HONOR YOU TODAY

109
00:02:43,129 --> 00:02:44,163
TO CELEBRATE

110
00:02:44,163 --> 00:02:45,765
NOT JUST YOUR ACHIEVEMENTS,

111
00:02:45,765 --> 00:02:46,399
BUT THE SKILLS

112
00:02:46,399 --> 00:02:47,534
YOU BRING TO THE TABLE

113
00:02:47,534 --> 00:02:49,435

EACH AND EVERY DAY.

114

00:02:49,435 --> 00:02:50,470

LIKE JODY SAYS,

115

00:02:50,470 --> 00:02:52,472

OUR PEOPLE, YOU,

116

00:02:52,472 --> 00:02:53,940

ARE THE MOST VALUABLE PART

117

00:02:53,940 --> 00:02:55,642

OF WHAT WE DO.

118

00:02:55,642 --> 00:02:57,210

A LOT OF WHAT WE TALKED ABOUT

119

00:02:57,210 --> 00:02:58,111

THIS PAST YEAR

120

00:02:58,111 --> 00:02:59,512

IS HOW TO KEEP YOU SAFE,

121

00:02:59,512 --> 00:03:00,547

SO YOU CAN DO YOUR JOB

122

00:03:00,547 --> 00:03:02,348

TO THE BEST OF YOUR ABILITY.

123

00:03:02,348 --> 00:03:03,349

AND I'M GLAD TO SEE

124

00:03:03,349 --> 00:03:04,918

YOU'VE BEEN ABLE TO ACCOMPLISH

125

00:03:04,918 --> 00:03:06,286

SUCH WONDERFUL THINGS

126
00:03:06,286 --> 00:03:07,687
DURING A DIFFICULT

127
00:03:07,687 --> 00:03:10,123
AND DIFFERENT TIME.

128
00:03:10,123 --> 00:03:10,857
WE ARE COMMITTED

129
00:03:10,857 --> 00:03:12,559
TO CONTINUING TO EMPHASIZE

130
00:03:12,559 --> 00:03:14,193
YOUR SAFETY AND HEALTH

131
00:03:14,193 --> 00:03:16,396
WITH EACH ACTION WE TAKE,

132
00:03:16,396 --> 00:03:18,431
SO YOU CAN CONTINUE TO EXCEL.

133
00:03:18,431 --> 00:03:19,599
BECAUSE OF WHAT YOU DO,

134
00:03:19,599 --> 00:03:20,400
WE ARE DELIVERING

135
00:03:20,400 --> 00:03:21,568
ON OUR MISSION,

136
00:03:21,568 --> 00:03:22,835
WE ARE ABLE TO CONTINUE

137
00:03:22,835 --> 00:03:24,404
WITH OUR CENTER PRIORITIES,

138
00:03:24,404 --> 00:03:25,805

WE ARE ABLE TO BRAG ABOUT

139

00:03:25,805 --> 00:03:28,308

ALL THAT YOU ARE ACCOMPLISHING.

140

00:03:28,308 --> 00:03:30,009

THANK YOU FOR YOUR INNOVATION,

141

00:03:30,009 --> 00:03:32,045

CREATIVITY, AND SUPPORT.

142

00:03:32,045 --> 00:03:33,646

OUR TEAM IS BETTER

143

00:03:33,646 --> 00:03:35,582

BECAUSE OF YOU.

144

00:03:35,582 --> 00:03:37,483

NOW I'D LIKE TO WELCOME

145

00:03:37,483 --> 00:03:38,751

RENATTA AMERICA

146

00:03:38,751 --> 00:03:39,285

FROM MARSHALL'S

147

00:03:39,285 --> 00:03:40,820

OFFICE OF PROCUREMENT

148

00:03:40,820 --> 00:03:43,523

FOR OUR NATIONAL ANTHEM.

149

00:03:43,523 --> 00:03:45,191

>> SINGING: OH SAY

150

00:03:45,191 --> 00:03:48,795

CAN YOU SEE

151
00:03:48,795 --> 00:03:51,030
BY THE DAWN'S

152
00:03:51,030 --> 00:03:54,567
EARLY LIGHT

153
00:03:54,567 --> 00:03:57,403
WHAT SO PROUDLY

154
00:03:57,403 --> 00:04:00,340
WE HAILED

155
00:04:00,340 --> 00:04:03,009
AT THE TWILIGHT'S

156
00:04:03,009 --> 00:04:06,779
LAST GLEAMING

157
00:04:06,779 --> 00:04:08,681
WHOSE BROAD STRIPES

158
00:04:08,681 --> 00:04:12,151
AND BRIGHT STARS

159
00:04:12,151 --> 00:04:16,322
THROUGH THE PERILOUS FIGHT

160
00:04:17,890 --> 00:04:20,660
O'ER THE RAMPARTS

161
00:04:20,660 --> 00:04:23,596
WE WATCHED

162
00:04:23,596 --> 00:04:27,333
WERE SO GALLANTLY

163
00:04:27,333 --> 00:04:30,603

STREAMING

164

00:04:30,603 --> 00:04:33,206

AND THE ROCKET'S

165

00:04:33,206 --> 00:04:35,908

RED GLARE

166

00:04:35,908 --> 00:04:38,444

THE BOMBS BURSTING

167

00:04:38,444 --> 00:04:41,314

IN AIR

168

00:04:41,314 --> 00:04:43,750

GAVE PROOF

169

00:04:43,750 --> 00:04:46,986

THROUGH THE NIGHT

170

00:04:46,986 --> 00:04:48,921

THAT OUR FLAG

171

00:04:48,921 --> 00:04:52,492

WAS STILL THERE

172

00:04:52,492 --> 00:04:56,029

OH SAY DOES THAT

173

00:04:56,029 --> 00:05:00,600

STAR-SPANGLED BANNER

174

00:05:00,600 --> 00:05:03,903

YET WAVE

175

00:05:07,440 --> 00:05:09,842

O'ER THE LAND

176
00:05:09,842 --> 00:05:13,479
OF THE FREE

177
00:05:13,479 --> 00:05:16,249
AND THE HOME

178
00:05:16,249 --> 00:05:19,686
OF THE BRAVE

179
00:05:22,955 --> 00:05:24,123
>> IT'S NOW MY HONOR

180
00:05:24,123 --> 00:05:25,158
TO INTRODUCE

181
00:05:25,158 --> 00:05:26,693
OUR KEYNOTE SPEAKER,

182
00:05:26,693 --> 00:05:28,061
CLAYTON TURNER.

183
00:05:28,061 --> 00:05:29,696
HE IS THE DIRECTOR OF THE NASA

184
00:05:29,696 --> 00:05:31,864
LANGLEY RESEARCH CENTER.

185
00:05:31,864 --> 00:05:32,999
PRIOR TO HIS APPOINTMENT

186
00:05:32,999 --> 00:05:35,001
IN SEPTEMBER OF 2019,

187
00:05:35,001 --> 00:05:36,169
HE SERVED FOUR YEARS

188
00:05:36,169 --> 00:05:38,504

AS LANGLEY'S DEPUTY DIRECTOR.

189

00:05:38,504 --> 00:05:39,639

HE HAS ALSO SERVED

190

00:05:39,639 --> 00:05:40,339

AS THE CENTER'S

191

00:05:40,339 --> 00:05:41,407

ASSOCIATE DIRECTOR

192

00:05:41,407 --> 00:05:43,810

AND DIRECTOR OF ENGINEERING.

193

00:05:43,810 --> 00:05:44,377

THROUGHOUT HIS

194

00:05:44,377 --> 00:05:46,145

30-YEAR NASA CAREER,

195

00:05:46,145 --> 00:05:47,413

HE HAS LED THE AGENCY'S

196

00:05:47,413 --> 00:05:48,414

ENGINEERING EFFORTS

197

00:05:48,414 --> 00:05:49,449

ON MANY SUCCESSFUL

198

00:05:49,449 --> 00:05:51,517

FLIGHT PROJECTS, INCLUDING

199

00:05:51,517 --> 00:05:52,618

THE SPACE SHUTTLE PROGRAM

200

00:05:52,618 --> 00:05:53,820

RETURN TO FLIGHT,

201
00:05:53,820 --> 00:05:54,754
THE FLIGHT TEST

202
00:05:54,754 --> 00:05:56,656
OF THE ARES I ROCKET,

203
00:05:56,656 --> 00:05:57,557
AND THE FLIGHT TEST OF

204
00:05:57,557 --> 00:05:59,625
THE ORION LAUNCH ABORT SYSTEM,

205
00:05:59,625 --> 00:06:01,360
JUST TO NAME A FEW.

206
00:06:01,360 --> 00:06:02,929
LIKE MANY OF YOU TODAY,

207
00:06:02,929 --> 00:06:04,030
HE'S BEEN THE RECIPIENT

208
00:06:04,030 --> 00:06:05,364
OF PRESTIGIOUS AWARDS

209
00:06:05,364 --> 00:06:07,567
DURING HIS CAREER, INCLUDING

210
00:06:07,567 --> 00:06:09,368
THE PRESIDENTIAL RANK AWARD,

211
00:06:09,368 --> 00:06:10,203
THE OUTSTANDING

212
00:06:10,203 --> 00:06:11,904
LEADERSHIP MEDAL,

213
00:06:11,904 --> 00:06:13,439

THE NASA OUTSTANDING

214

00:06:13,439 --> 00:06:15,541

EXCEPTIONAL ENGINEERING MEDAL,

215

00:06:15,541 --> 00:06:17,310

AND THE PAUL F. HOLLOWAY

216

00:06:17,310 --> 00:06:19,312

NON-AEROSPACE TECHNOLOGY

217

00:06:19,312 --> 00:06:21,414

TRANSFER AWARD.

218

00:06:21,414 --> 00:06:22,315

I HAD THE PLEASURE

219

00:06:22,315 --> 00:06:23,983

OF BEING THE KEYNOTE SPEAKER

220

00:06:23,983 --> 00:06:25,451

AT LANGLEY'S HONOR AWARD

221

00:06:25,451 --> 00:06:26,419

A FEW YEARS AGO,

222

00:06:26,419 --> 00:06:27,687

AND I APPRECIATE CLAYTON

223

00:06:27,687 --> 00:06:29,922

RETURNING THE FAVOR TODAY.

224

00:06:29,922 --> 00:06:31,691

WE ALREADY HAVE SO MUCH HISTORY

225

00:06:31,691 --> 00:06:33,760

BETWEEN OUR TWO GREAT CENTERS,

226
00:06:33,760 --> 00:06:35,161
AND CLAYTON'S WIDE RANGE

227
00:06:35,161 --> 00:06:35,895
OF ENGINEERING

228
00:06:35,895 --> 00:06:37,463
AND LEADERSHIP EXPERIENCE

229
00:06:37,463 --> 00:06:38,197
HAS STRENGTHENED

230
00:06:38,197 --> 00:06:39,732
THAT PARTNERSHIP.

231
00:06:39,732 --> 00:06:41,167
AND IT SERVES BOTH LANGLEY

232
00:06:41,167 --> 00:06:42,802
AND THE AGENCY WELL

233
00:06:42,802 --> 00:06:43,903
AS WE WORK TOGETHER

234
00:06:43,903 --> 00:06:45,238
ON THE ARTEMIS PROGRAM

235
00:06:45,238 --> 00:06:48,207
TO SEND ASTRONAUTS TO THE MOON.

236
00:06:48,207 --> 00:06:49,909
PLEASE HELP ME IN WELCOMING

237
00:06:49,909 --> 00:06:51,978
CLAYTON TURNER.

238
00:06:51,978 --> 00:06:52,912

>> GOOD MORNING.

239

00:06:52,912 --> 00:06:54,947

I'M EXCITED TO JOIN VIRTUALLY

240

00:06:54,947 --> 00:06:56,349

AS WE RECOGNIZE THE SOURCE

241

00:06:56,349 --> 00:06:58,618

OF NASA'S GREAT ACHIEVEMENTS,

242

00:06:58,618 --> 00:06:59,619

THE AMAZING PEOPLE

243

00:06:59,619 --> 00:07:01,020

OF THIS AGENCY.

244

00:07:01,020 --> 00:07:01,921

EVERY DAY,

245

00:07:01,921 --> 00:07:02,955

YOU AND YOUR COLLEAGUES

246

00:07:02,955 --> 00:07:04,524

MOVE NASA AND OUR NATION

247

00:07:04,524 --> 00:07:06,359

TOWARD HISTORIC HEIGHTS.

248

00:07:06,359 --> 00:07:08,494

YOU DO IT WITH YOUR IMAGINATION,

249

00:07:08,494 --> 00:07:10,897

EXPERTISE, AND PERSEVERANCE.

250

00:07:10,897 --> 00:07:12,832

TODAY WE PAUSE TO APPLAUD

251
00:07:12,832 --> 00:07:14,867
YOUR EFFORTS AND ACHIEVEMENTS.

252
00:07:14,867 --> 00:07:16,169
IT'S ALSO A GREAT TIME

253
00:07:16,169 --> 00:07:18,237
FOR ALL OF US TO REMEMBER THAT

254
00:07:18,237 --> 00:07:20,339
WE ARE PART OF AN ENTERPRISE

255
00:07:20,339 --> 00:07:22,108
THAT TIME AND TIME AGAIN

256
00:07:22,108 --> 00:07:23,543
HAS INSPIRED MILLIONS

257
00:07:23,543 --> 00:07:25,044
AROUND THE WORLD.

258
00:07:25,044 --> 00:07:26,479
TODAY WHETHER YOU'RE

259
00:07:26,479 --> 00:07:27,947
ACCEPTING AN AWARD

260
00:07:27,947 --> 00:07:29,348
OR CHEERING ON A TEAMMATE

261
00:07:29,348 --> 00:07:30,683
OR A FAMILY MEMBER,

262
00:07:30,683 --> 00:07:31,450
I HOPE YOU FEEL

263
00:07:31,450 --> 00:07:33,853

A DEEP SENSE OF PRIDE.

264

00:07:33,853 --> 00:07:36,222

AT NASA, WE REACH NEW HEIGHTS

265

00:07:36,222 --> 00:07:37,657

TO REVEAL THE UNKNOWN

266

00:07:37,657 --> 00:07:39,725

FOR THE BENEFIT OF HUMANKIND.

267

00:07:39,725 --> 00:07:42,195

WHAT A GREAT JOB DESCRIPTION.

268

00:07:42,195 --> 00:07:43,596

WE SHOULD NEVER LOSE SIGHT

269

00:07:43,596 --> 00:07:45,131

OF THAT BIG PICTURE.

270

00:07:45,131 --> 00:07:46,132

I ALSO WANT TO GIVE

271

00:07:46,132 --> 00:07:46,933

SPECIAL THANKS

272

00:07:46,933 --> 00:07:47,934

TO THE FAMILY MEMBERS

273

00:07:47,934 --> 00:07:49,368

WATCHING TODAY.

274

00:07:49,368 --> 00:07:50,536

WE KNOW THAT THE KIND

275

00:07:50,536 --> 00:07:51,537

OF ACCOMPLISHMENTS

276
00:07:51,537 --> 00:07:53,539
REPRESENTED BY THESE AWARDS

277
00:07:53,539 --> 00:07:55,408
REQUIRES SACRIFICE,

278
00:07:55,408 --> 00:07:57,577
LONG HOURS, TOUGH CHOICES,

279
00:07:57,577 --> 00:07:59,412
AND MAYBE EVEN RELINQUISHING

280
00:07:59,412 --> 00:08:00,479
PART OF YOUR HOME

281
00:08:00,479 --> 00:08:02,415
FOR OFFICE SPACE.

282
00:08:02,415 --> 00:08:03,316
WITHOUT A ROBUST

283
00:08:03,316 --> 00:08:04,617
SUPPORT NETWORK,

284
00:08:04,617 --> 00:08:05,184
OUR MISSIONS

285
00:08:05,184 --> 00:08:06,886
WOULD NOT BE POSSIBLE.

286
00:08:06,886 --> 00:08:08,154
FAMILY MEMBERS,

287
00:08:08,154 --> 00:08:09,322
PLEASE REMEMBER,

288
00:08:09,322 --> 00:08:10,957

YOU TOO ARE A VITAL PART

289

00:08:10,957 --> 00:08:13,559
OF NASA'S SUCCESS.

290

00:08:13,559 --> 00:08:14,393
MARSHALL HAS

291

00:08:14,393 --> 00:08:15,828
AN INCREDIBLE TRACK RECORD

292

00:08:15,828 --> 00:08:17,330
OF ENABLING MANY OF NASA'S

293

00:08:17,330 --> 00:08:19,031
GROUNDBREAKING MISSIONS,

294

00:08:19,031 --> 00:08:21,534
FROM YOUR LEADING OF THE SLS,

295

00:08:21,534 --> 00:08:22,368
THE BACKBONE

296

00:08:22,368 --> 00:08:23,569
OF THE ARTEMIS PROGRAM

297

00:08:23,569 --> 00:08:24,070
THAT WILL SEND

298

00:08:24,070 --> 00:08:24,904
THE FIRST WOMAN

299

00:08:24,904 --> 00:08:25,805
AND THE NEXT MAN

300

00:08:25,805 --> 00:08:27,273
TO THE LUNAR SURFACE,

301

00:08:27,273 --> 00:08:28,975

TO YOUR INNOVATION--

302

00:08:28,975 --> 00:08:30,576

TO YOUR INNOVATIVE DEVELOPMENT

303

00:08:30,576 --> 00:08:32,812

OF THE NOVEL ASCENT PROPELLANT,

304

00:08:32,812 --> 00:08:33,346

WHICH POWERED

305

00:08:33,346 --> 00:08:34,447

THE GREEN PROPELLANT

306

00:08:34,447 --> 00:08:36,582

INFUSION MISSION SPACECRAFT

307

00:08:36,582 --> 00:08:37,817

AND PROVED THAT THIS

308

00:08:37,817 --> 00:08:39,385

NEVER BEFORE USED FUEL

309

00:08:39,385 --> 00:08:40,686

AND PROPULSION SYSTEM

310

00:08:40,686 --> 00:08:43,556

WAS READY TO ENABLE OUR FUTURE.

311

00:08:43,556 --> 00:08:45,424

MARSHALL HAS AND CONTINUES

312

00:08:45,424 --> 00:08:47,793

TO LEAD THE NATION INTO SPACE.

313

00:08:47,793 --> 00:08:48,661

HERE AT LANGLEY,

314

00:08:48,661 --> 00:08:49,862
WE HAD THE OPPORTUNITY

315

00:08:49,862 --> 00:08:51,197
TO PARTNER WITH YOU

316

00:08:51,197 --> 00:08:52,298
ON THE DEVELOPMENT

317

00:08:52,298 --> 00:08:53,132
AND THE DELIVERY OF

318

00:08:53,132 --> 00:08:55,334
THE ORION LAUNCH ABORT SYSTEM.

319

00:08:55,334 --> 00:08:56,669
THIS RECENT EXAMPLE,

320

00:08:56,669 --> 00:08:58,671
LIKE SO MANY OTHERS BEFORE,

321

00:08:58,671 --> 00:08:59,538
HIGHLIGHTS YOUR

322

00:08:59,538 --> 00:09:00,640
COLLECTIVE DESIRE

323

00:09:00,640 --> 00:09:01,941
TO SERVE YOUR NATION

324

00:09:01,941 --> 00:09:03,676
BY AMPLIFYING THE AGENCY'S

325

00:09:03,676 --> 00:09:05,311
CONTRIBUTIONS.

326
00:09:05,311 --> 00:09:07,246
YOU ALSO LED THE LONG-LIFE

327
00:09:07,246 --> 00:09:08,414
ADDITIVE MANUFACTURING

328
00:09:08,414 --> 00:09:10,016
AND ASSEMBLY PROJECT

329
00:09:10,016 --> 00:09:12,685
TO ENABLE 3D PRINTS OF PARTS

330
00:09:12,685 --> 00:09:15,388
TO BE USED FOR LUNAR LANDERS.

331
00:09:15,388 --> 00:09:16,622
IN NOVEMBER,

332
00:09:16,622 --> 00:09:17,857
YOU CONDUCTED A SERIES

333
00:09:17,857 --> 00:09:19,558
OF HOT-FIRE TESTS

334
00:09:19,558 --> 00:09:20,426
AND DEMONSTRATED

335
00:09:20,426 --> 00:09:21,694
ROCKET ENGINE PARTS

336
00:09:21,694 --> 00:09:22,662
MADE WITH ADDITIVE

337
00:09:22,662 --> 00:09:24,297
MANUFACTURING METHODS

338
00:09:24,297 --> 00:09:25,431

THAT CAN WITHSTAND

339

00:09:25,431 --> 00:09:27,566

THE SAME FORCES AND CONDITIONS

340

00:09:27,566 --> 00:09:28,701

THAT TRADITIONAL PARTS

341

00:09:28,701 --> 00:09:30,970

EXPERIENCE IN FLIGHT.

342

00:09:30,970 --> 00:09:31,771

AND THESE ARE JUST

343

00:09:31,771 --> 00:09:32,838

A FEW EXAMPLES

344

00:09:32,838 --> 00:09:34,540

OF YOUR CONTRIBUTIONS

345

00:09:34,540 --> 00:09:36,709

AND VALUED PARTNERSHIP.

346

00:09:36,709 --> 00:09:37,810

A FEW YEARS AGO,

347

00:09:37,810 --> 00:09:39,045

DIRECTOR JODY SINGER

348

00:09:39,045 --> 00:09:40,880

DESCRIBED THE ESSENTIAL ROLE

349

00:09:40,880 --> 00:09:41,747

BOTH OUR CENTERS

350

00:09:41,747 --> 00:09:43,149

PLAY IN ARTEMIS

351
00:09:43,149 --> 00:09:44,951
AND EXPLORATION IN GENERAL.

352
00:09:44,951 --> 00:09:47,353
I WANT TO ECHO THAT MESSAGE.

353
00:09:47,353 --> 00:09:48,688
NOW THAT YOU ARE THE--

354
00:09:48,688 --> 00:09:49,855
KNOW THAT YOU ARE THE HEART

355
00:09:49,855 --> 00:09:52,258
OF NASA'S PLANS FOR EXPLORATION.

356
00:09:52,258 --> 00:09:53,192
YOUR WORK WILL BE

357
00:09:53,192 --> 00:09:54,593
ALL THE MORE IMPORTANT

358
00:09:54,593 --> 00:09:55,628
AS WE MOVE CLOSER

359
00:09:55,628 --> 00:09:56,929
TO SOME KEY MILESTONES

360
00:09:56,929 --> 00:09:58,064
FOR ARTEMIS,

361
00:09:58,064 --> 00:09:59,098
TO THE MOON,

362
00:09:59,098 --> 00:10:00,833
AND ON TO MARS.

363
00:10:00,833 --> 00:10:01,934

THINK ABOUT IT.

364

00:10:01,934 --> 00:10:02,468

YOU ARE HELPING

365

00:10:02,468 --> 00:10:05,671

TO WRITE HISTORY EVERY DAY.

366

00:10:05,671 --> 00:10:06,772

DURING THE CELEBRATION

367

00:10:06,772 --> 00:10:08,207

OF THE 50TH ANNIVERSARY

368

00:10:08,207 --> 00:10:10,142

OF THE APOLLO MOON LANDING,

369

00:10:10,142 --> 00:10:12,211

I WAS IN WASHINGTON, DC.

370

00:10:12,211 --> 00:10:13,612

THAT EVENING I WENT DOWN

371

00:10:13,612 --> 00:10:15,448

TO THE NATIONAL MALL.

372

00:10:15,448 --> 00:10:16,749

THE STAGES WERE SET.

373

00:10:16,749 --> 00:10:17,984

THE SCREENS WERE UP.

374

00:10:17,984 --> 00:10:19,251

AND THEY SHOWED THE PROJECTION

375

00:10:19,251 --> 00:10:20,753

OF THE SATURN V

376
00:10:20,753 --> 00:10:22,755
ON THE WASHINGTON MONUMENT.

377
00:10:22,755 --> 00:10:24,190
IT WAS VERY IMPRESSIVE

378
00:10:24,190 --> 00:10:26,592
AND EXCITING TO SEE.

379
00:10:26,592 --> 00:10:27,793
AS I WAS LEAVING,

380
00:10:27,793 --> 00:10:28,995
I REALIZED THAT THERE WERE

381
00:10:28,995 --> 00:10:31,230
THOUSANDS OF PEOPLE OUTSIDE,

382
00:10:31,230 --> 00:10:32,865
ABOUT 10 PM,

383
00:10:32,865 --> 00:10:34,967
90-DEGREE WEATHER IN DC,

384
00:10:34,967 --> 00:10:36,469
TO WATCH A PROJECTION

385
00:10:36,469 --> 00:10:38,137
OF AN EVENT THAT HAPPENED

386
00:10:38,137 --> 00:10:40,139
HALF A CENTURY AGO.

387
00:10:40,139 --> 00:10:41,440
IT STRUCK ME THAT

388
00:10:41,440 --> 00:10:43,175

WE ARE PART OF AN ORGANIZATION

389

00:10:43,175 --> 00:10:46,045

THAT CREATED THAT EXCITEMENT.

390

00:10:46,045 --> 00:10:47,747

THEN I STARTED TO IMAGINE

391

00:10:47,747 --> 00:10:49,548

THE EXCITEMENT FOR ARTEMIS

392

00:10:49,548 --> 00:10:51,083

WHEN WE LAND THE FIRST WOMAN

393

00:10:51,083 --> 00:10:52,952

AND THE NEXT MAN ON THE MOON,

394

00:10:52,952 --> 00:10:55,654

WHEN WE GO ON TO MARS.

395

00:10:55,654 --> 00:10:56,722

I REFLECTED ON HOW

396

00:10:56,722 --> 00:10:58,391

SOME OF OUR ACCOMPLISHMENTS

397

00:10:58,391 --> 00:10:59,692

ARE SO CLOSELY WOVEN

398

00:10:59,692 --> 00:11:00,926

INTO OUR LIVES

399

00:11:00,926 --> 00:11:02,661

WE TAKE THEM FOR GRANTED.

400

00:11:02,661 --> 00:11:04,130

WE ARE PART OF AN ORGANIZATION

401
00:11:04,130 --> 00:11:04,663
THAT'S HELPED

402
00:11:04,663 --> 00:11:06,365
TO MAKE IT COMMONPLACE

403
00:11:06,365 --> 00:11:08,667
FOR ME ON THAT VERY SAME DAY

404
00:11:08,667 --> 00:11:09,602
TO HAVE BREAKFAST

405
00:11:09,602 --> 00:11:11,237
IN SEATTLE, WASHINGTON,

406
00:11:11,237 --> 00:11:13,806
AND DINNER IN WASHINGTON, DC,

407
00:11:13,806 --> 00:11:15,708
AN ORGANIZATION THAT CAN

408
00:11:15,708 --> 00:11:17,843
SEND INSTRUMENTS INTO SPACE

409
00:11:17,843 --> 00:11:19,245
TO ORBIT THE EARTH,

410
00:11:19,245 --> 00:11:20,613
INSTRUMENTS THAT HAVE MADE

411
00:11:20,613 --> 00:11:22,581
DISCOVERIES ABOUT OUR PLANET

412
00:11:22,581 --> 00:11:24,650
THAT ARE VITAL TO OUR FUTURE,

413
00:11:24,650 --> 00:11:26,352

AN ORGANIZATION THAT HAS

414

00:11:26,352 --> 00:11:28,220
EXPLORED THE SOLAR SYSTEM,

415

00:11:28,220 --> 00:11:29,789
RETURNED SAMPLES,

416

00:11:29,789 --> 00:11:31,223
AND GAZED DEEPLY

417

00:11:31,223 --> 00:11:32,258
INTO OUR UNIVERSE

418

00:11:32,258 --> 00:11:34,260
TO REVEAL THE UNKNOWN,

419

00:11:34,260 --> 00:11:35,461
AN ORGANIZATION THAT HAS

420

00:11:35,461 --> 00:11:36,529
ENABLED OUR NATION'S

421

00:11:36,529 --> 00:11:38,364
TECHNOLOGICAL LEADERSHIP

422

00:11:38,364 --> 00:11:39,932
AND MADE US A VALUED

423

00:11:39,932 --> 00:11:41,967
INTERNATIONAL PARTNER.

424

00:11:41,967 --> 00:11:42,768
WE'VE DONE ALL THESE

425

00:11:42,768 --> 00:11:44,036
AMAZING THINGS,

426
00:11:44,036 --> 00:11:45,404
AND WE HAVE THE OPPORTUNITY

427
00:11:45,404 --> 00:11:47,206
TO DO WHAT WILL BE VIEWED

428
00:11:47,206 --> 00:11:48,374
50 YEARS FROM NOW

429
00:11:48,374 --> 00:11:49,175
WITH THE SAME

430
00:11:49,175 --> 00:11:51,110
EXCITEMENT AND ENERGY.

431
00:11:51,110 --> 00:11:53,412
SO IN CONCLUSION,

432
00:11:53,412 --> 00:11:54,980
I ENCOURAGE YOU TO REMEMBER

433
00:11:54,980 --> 00:11:56,348
WHY WE'RE HERE.

434
00:11:56,348 --> 00:11:57,917
NEVER FORGET THE IMPACT

435
00:11:57,917 --> 00:11:59,518
OF WHAT YOU DO,

436
00:11:59,518 --> 00:12:01,620
THE EXCITEMENT THAT YOU CREATE

437
00:12:01,620 --> 00:12:03,556
THAT WILL FUEL THE GOODWILL

438
00:12:03,556 --> 00:12:05,758

AND INSPIRATION THAT WILL POWER

439

00:12:05,758 --> 00:12:07,660

OUR BRIGHT FUTURE.

440

00:12:07,660 --> 00:12:09,295

FOR ME, THAT'S THE JOY

441

00:12:09,295 --> 00:12:11,297

OF BEING A PART OF THIS AGENCY.

442

00:12:11,297 --> 00:12:13,666

I'M HONORED TO SERVE WITH YOU.

443

00:12:13,666 --> 00:12:16,802

THANK YOU AND CONGRATULATIONS.

444

00:12:16,802 --> 00:12:18,404

>> NOW IT'S TIME TO START

445

00:12:18,404 --> 00:12:19,271

WITH THE DIRECTOR'S

446

00:12:19,271 --> 00:12:21,740

COMMENDATION HONOR AWARD.

447

00:12:21,740 --> 00:12:23,576

AS THE DIRECTOR, I'M THRILLED

448

00:12:23,576 --> 00:12:25,111

TO COMMEND THESE FOLKS

449

00:12:25,111 --> 00:12:26,946

ON THE AMAZING WORK THEY'VE DONE

450

00:12:26,946 --> 00:12:27,646

THAT IS CRITICAL

451
00:12:27,646 --> 00:12:30,082
TO OUR CENTER'S SUCCESS.

452
00:12:30,082 --> 00:12:30,616
THE DIRECTOR'S

453
00:12:30,616 --> 00:12:31,984
COMMENDATION HONOR AWARD

454
00:12:31,984 --> 00:12:33,085
IS THE HIGHEST AWARD

455
00:12:33,085 --> 00:12:35,254
GIVEN AT OUR CENTER.

456
00:12:35,254 --> 00:12:36,922
IT IS AWARDED TO AN INDIVIDUAL

457
00:12:36,922 --> 00:12:38,157
WHOSE JOB PERFORMANCE

458
00:12:38,157 --> 00:12:39,992
AND/OR SPECIAL ACCOMPLISHMENTS

459
00:12:39,992 --> 00:12:41,627
MERIT RECOGNITION

460
00:12:41,627 --> 00:12:43,295
AND WHERE NO OTHER AVENUES

461
00:12:43,295 --> 00:12:46,732
OF RECOGNITION ARE SUFFICIENT.

462
00:12:46,732 --> 00:12:48,801
>> SHANE ADKINS

463
00:12:48,801 --> 00:12:50,202

FOR OUTSTANDING SUPPORT

464

00:12:50,202 --> 00:12:51,170
IN THE IMPLEMENTATION

465

00:12:51,170 --> 00:12:51,704
OF CRITICAL

466

00:12:51,704 --> 00:12:53,239
ENVIRONMENTAL REQUIREMENTS

467

00:12:53,239 --> 00:12:53,772
IN THE MARSHALL

468

00:12:53,772 --> 00:12:54,707
SPACE FLIGHT CENTER

469

00:12:54,707 --> 00:12:57,543
STORM WATER PROGRAM.

470

00:12:57,543 --> 00:12:59,812
LEONARDO BARREDA

471

00:12:59,812 --> 00:13:01,380
FOR EXCEPTIONAL LEADERSHIP,

472

00:13:01,380 --> 00:13:03,082
INSIGHT, AND CONTRIBUTIONS

473

00:13:03,082 --> 00:13:04,283
TO THE SPACE LAUNCH SYSTEM

474

00:13:04,283 --> 00:13:06,785
POST-FLIGHT TEAM.

475

00:13:06,785 --> 00:13:08,554
ANN BATHEW

476
00:13:08,554 --> 00:13:09,855
FOR EXCEPTIONAL SERVICE

477
00:13:09,855 --> 00:13:11,590
AS THE ASSISTANT BRANCH CHIEF

478
00:13:11,590 --> 00:13:12,892
AND ACTING BRANCH CHIEF

479
00:13:12,892 --> 00:13:13,792
OF THE SPACE SYSTEMS

480
00:13:13,792 --> 00:13:15,127
OPERATIONS BRANCH

481
00:13:15,127 --> 00:13:16,061
WHILE SERVING AS LEAD

482
00:13:16,061 --> 00:13:17,163
OF TWO SLS

483
00:13:17,163 --> 00:13:20,466
INDEPENDENT REVIEW TEAMS.

484
00:13:20,466 --> 00:13:22,468
NICHOLE BENSON

485
00:13:22,468 --> 00:13:23,702
FOR EXCELLENCE SERVING

486
00:13:23,702 --> 00:13:25,237
THE INFORMATION SYSTEM OWNER

487
00:13:25,237 --> 00:13:25,871
AND THE MANAGEMENT

488
00:13:25,871 --> 00:13:27,072

OF THE PHYSICAL ACCESS

489

00:13:27,072 --> 00:13:28,107

CONTROL SYSTEMS

490

00:13:28,107 --> 00:13:29,875

AT MARSHALL SPACE FLIGHT CENTER

491

00:13:29,875 --> 00:13:32,878

MICHOUD ASSEMBLY FACILITY.

492

00:13:32,878 --> 00:13:34,446

MELANIE DERVAN,

493

00:13:34,446 --> 00:13:35,681

FOR OUTSTANDING SUPPORT

494

00:13:35,681 --> 00:13:37,183

TO THE SCIENCE AND TECHNOLOGY

495

00:13:37,183 --> 00:13:38,117

PROGRAM PLANNING

496

00:13:38,117 --> 00:13:39,285

AND CONTROL OFFICE

497

00:13:39,285 --> 00:13:40,986

THROUGH OPERATIONAL OPTIMIZATION

498

00:13:40,986 --> 00:13:41,554

AND STRATEGIC

499

00:13:41,554 --> 00:13:43,956

WORKFORCE PLANNING.

500

00:13:43,956 --> 00:13:45,758

LIONEL DUTREIX

501
00:13:45,758 --> 00:13:47,092
FOR EXCEPTIONAL LEADERSHIP

502
00:13:47,092 --> 00:13:48,160
IN PERFORMING THE ROLES

503
00:13:48,160 --> 00:13:50,262
OF BOTH CHIEF OPERATIONS OFFICER

504
00:13:50,262 --> 00:13:51,330
AND DEPUTY DIRECTOR

505
00:13:51,330 --> 00:13:52,998
OF MICHOU D ASSEMBLY FACILITY

506
00:13:52,998 --> 00:13:55,935
DURING A LEADERSHIP TRANSITION.

507
00:13:55,935 --> 00:13:57,937
KENNETH ESKRIDGE

508
00:13:57,937 --> 00:13:59,271
FOR OUTSTANDING LEADERSHIP

509
00:13:59,271 --> 00:14:00,439
IN THE SLS SAFETY

510
00:14:00,439 --> 00:14:01,207
AND MISSION ASSURANCE

511
00:14:01,207 --> 00:14:02,575
REVIEW AND APPROVAL

512
00:14:02,575 --> 00:14:04,210
OF LAUNCH COMMIT CRITERIA

513
00:14:04,210 --> 00:14:04,977

AND OPERATIONS

514

00:14:04,977 --> 00:14:07,880

AND MAINTENANCE REQUIREMENTS.

515

00:14:07,880 --> 00:14:09,148

HAROLD GERRISH

516

00:14:09,148 --> 00:14:10,449

FOR EXCEPTIONAL LEADERSHIP

517

00:14:10,449 --> 00:14:11,116

AND OUTSTANDING

518

00:14:11,116 --> 00:14:12,384

TECHNICAL CONTRIBUTION

519

00:14:12,384 --> 00:14:12,885

IN ADVANCED

520

00:14:12,885 --> 00:14:14,286

PROPULSION TECHNOLOGIES,

521

00:14:14,286 --> 00:14:15,454

INCLUDING NUCLEAR THERMAL

522

00:14:15,454 --> 00:14:16,355

AND SOLAR THERMAL

523

00:14:16,355 --> 00:14:19,058

PROPULSION CONCEPTS.

524

00:14:19,058 --> 00:14:20,893

TRISTA GUTHRIE

525

00:14:20,893 --> 00:14:22,228

FOR OUTSTANDING ACHIEVEMENTS

526
00:14:22,228 --> 00:14:23,929
IN RESOURCE MANAGEMENT SUPPORTS

527
00:14:23,929 --> 00:14:24,563
TO THE MATERIALS

528
00:14:24,563 --> 00:14:27,866
AND PROCESSES LABORATORY.

529
00:14:27,866 --> 00:14:29,435
WILLIAM HARLIN

530
00:14:29,435 --> 00:14:30,202
FOR OUTSTANDING

531
00:14:30,202 --> 00:14:31,437
TECHNICAL ANALYSIS

532
00:14:31,437 --> 00:14:32,671
THAT SUPPORTED SIGNIFICANT

533
00:14:32,671 --> 00:14:33,906
DESIGN DECISIONS

534
00:14:33,906 --> 00:14:35,207
FOR ADVANCED CONFIGURATIONS

535
00:14:35,207 --> 00:14:38,010
OF THE SPACE LAUNCH SYSTEM.

536
00:14:38,010 --> 00:14:39,478
TRACY HELMICK

537
00:14:39,478 --> 00:14:40,846
FOR OUTSTANDING PERFORMANCE

538
00:14:40,846 --> 00:14:42,114

WITHIN THE NASA CONTRACT

539

00:14:42,114 --> 00:14:43,649

PROPERTY FUNCTIONAL AREA

540

00:14:43,649 --> 00:14:44,917

AND CONTRACTOR COMMUNITY

541

00:14:44,917 --> 00:14:46,585

THAT LED TO IMPROVED PROCESSES

542

00:14:46,585 --> 00:14:47,553

FOR GOVERNMENT PROPERTY

543

00:14:47,553 --> 00:14:49,822

ACCOUNTABILITY.

544

00:14:49,822 --> 00:14:51,190

ASHLEY HILL

545

00:14:51,190 --> 00:14:52,491

FOR TECHNICAL EXCELLENCE

546

00:14:52,491 --> 00:14:53,058

IN SUPPORTING

547

00:14:53,058 --> 00:14:54,026

SPACE LAUNCH SYSTEM

548

00:14:54,026 --> 00:14:54,994

INTEGRATED VEHICLE

549

00:14:54,994 --> 00:14:56,161

PERFORMANCE MODELING

550

00:14:56,161 --> 00:14:58,063

DURING DESIGN, VERIFICATION,

551
00:14:58,063 --> 00:15:01,000
AND FLIGHT READINESS CYCLES.

552
00:15:01,000 --> 00:15:02,668
MARY HOVATER

553
00:15:02,668 --> 00:15:03,369
FOR SUSTAINED

554
00:15:03,369 --> 00:15:04,370
MANAGEMENT LEADERSHIP

555
00:15:04,370 --> 00:15:05,237
BENEFITING THE MARSHALL

556
00:15:05,237 --> 00:15:07,706
SPACE FLIGHT CENTER.

557
00:15:07,706 --> 00:15:09,375
CYNTHIA HUBBARD

558
00:15:09,375 --> 00:15:10,242
FOR OUTSTANDING

559
00:15:10,242 --> 00:15:11,510
PROCUREMENT SUPPORTS

560
00:15:11,510 --> 00:15:12,044
FOR THE SAFETY

561
00:15:12,044 --> 00:15:12,778
AND MISSION ASSURANCE

562
00:15:12,778 --> 00:15:14,480
CONTRACT TASK ORDERS

563
00:15:14,480 --> 00:15:15,814

BY CONTRIBUTING SIGNIFICANTLY

564

00:15:15,814 --> 00:15:16,949

AND ACHIEVING AGENCY

565

00:15:16,949 --> 00:15:19,418

AND CENTER GOALS.

566

00:15:19,418 --> 00:15:21,520

LAWRENCE JONES

567

00:15:21,520 --> 00:15:22,955

FOR EXEMPLARY LEADERSHIP

568

00:15:22,955 --> 00:15:24,490

IN DEVELOPING CRITICAL ELEMENTS

569

00:15:24,490 --> 00:15:25,457

OF THE FLIGHT RATIONALE

570

00:15:25,457 --> 00:15:26,892

FOR THE SPACE LAUNCH SYSTEM

571

00:15:26,892 --> 00:15:28,527

ORION LAUNCH ABORT SYSTEM

572

00:15:28,527 --> 00:15:32,097

ASCENT ABORT-2 TEST FLIGHT.

573

00:15:32,097 --> 00:15:33,265

LARRY KIM

574

00:15:33,265 --> 00:15:33,899

FOR OUTSTANDING

575

00:15:33,899 --> 00:15:35,701

CONTRIBUTIONS, DEDICATION,

576
00:15:35,701 --> 00:15:37,303
AND TECHNICAL EXPERTISE

577
00:15:37,303 --> 00:15:37,803
IN PROVIDING

578
00:15:37,803 --> 00:15:39,838
ELECTROMAGNETIC EFFECTS SUPPORTS

579
00:15:39,838 --> 00:15:40,639
TO THE INTERNATIONAL

580
00:15:40,639 --> 00:15:41,340
SPACE STATION

581
00:15:41,340 --> 00:15:43,942
PAYLOAD DEVELOPERS.

582
00:15:43,942 --> 00:15:45,377
RICHARD KNOCHELMANN

583
00:15:45,377 --> 00:15:46,645
FOR EXCEPTIONAL PERFORMANCE

584
00:15:46,645 --> 00:15:47,746
OF MULTIDISCIPLINARY

585
00:15:47,746 --> 00:15:49,615
TECHNICAL DUTIES IN SUPPORT

586
00:15:49,615 --> 00:15:51,950
OF MULTIPLE PROJECTS.

587
00:15:51,950 --> 00:15:53,319
YUNNHON LO

588
00:15:53,319 --> 00:15:54,486

FOR OUTSTANDING

589

00:15:54,486 --> 00:15:55,587

ANALYTICAL EXPERTISE,

590

00:15:55,587 --> 00:15:56,889

TECHNICAL ACCOMPLISHMENTS,

591

00:15:56,889 --> 00:15:57,723

AND CROSS-PROGRAM

592

00:15:57,723 --> 00:15:59,258

DECISIONAL INTEGRATION

593

00:15:59,258 --> 00:16:00,392

TO ENSURE CREW SAFETY

594

00:16:00,392 --> 00:16:03,028

FOR THE SPACE LAUNCH SYSTEM.

595

00:16:03,028 --> 00:16:04,463

PAUL LUZ

596

00:16:04,463 --> 00:16:05,464

FOR OUTSTANDING

597

00:16:05,464 --> 00:16:06,498

SYSTEMS ENGINEERING

598

00:16:06,498 --> 00:16:07,666

AND INTEGRATION PLANNING

599

00:16:07,666 --> 00:16:09,201

IN SUPPORT OF THE FORMULATION

600

00:16:09,201 --> 00:16:11,870

OF THE HUMAN LANDER PROGRAM.

601
00:16:11,870 --> 00:16:13,339
MATTHEW McDOUGAL

602
00:16:13,339 --> 00:16:14,573
FOR EXEMPLARY SERVICE

603
00:16:14,573 --> 00:16:15,841
TO ADVANCING AND IMPLEMENTING

604
00:16:15,841 --> 00:16:17,376
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605
00:16:17,376 --> 00:16:18,844
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606
00:16:18,844 --> 00:16:21,547
FOR THE SPACE LAUNCH SYSTEM.

607
00:16:21,547 --> 00:16:23,048
LEE MILLER

608
00:16:23,048 --> 00:16:24,616
FOR EXCEPTIONAL CONTRIBUTIONS

609
00:16:24,616 --> 00:16:25,484
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610
00:16:25,484 --> 00:16:26,785
OF LIFE SUPPORT SYSTEMS

611
00:16:26,785 --> 00:16:27,453
IN SUPPORT OF

612
00:16:27,453 --> 00:16:28,954
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613
00:16:28,954 --> 00:16:32,124

AND EXPLORATION MISSIONS.

614

00:16:32,124 --> 00:16:34,093

RONDAL MIZE

615

00:16:34,093 --> 00:16:36,362

FOR LEADING THE IXPE MMA EU

616

00:16:36,362 --> 00:16:39,465

VIBE TEST FAILURE INVESTIGATION.

617

00:16:39,465 --> 00:16:41,633

MARY NATIONS

618

00:16:41,633 --> 00:16:42,935

FOR OUTSTANDING LEADERSHIP

619

00:16:42,935 --> 00:16:44,269

AND EXCEPTIONAL ACHIEVEMENT

620

00:16:44,269 --> 00:16:45,771

TO MARSHALL SPACE FLIGHT CENTER

621

00:16:45,771 --> 00:16:46,839

DURING A CRITICAL TIME

622

00:16:46,839 --> 00:16:48,307

OF TRANSFORMATIONAL CHANGE

623

00:16:48,307 --> 00:16:49,408

AND BUDGET REDUCTIONS

624

00:16:49,408 --> 00:16:52,711

TO NASA'S MISSION SUPPORT AREAS.

625

00:16:52,711 --> 00:16:54,546

MICHAEL NICHOLS

626
00:16:54,546 --> 00:16:55,948
FOR OUTSTANDING INITIATIVE

627
00:16:55,948 --> 00:16:56,682
AND LEADERSHIP

628
00:16:56,682 --> 00:16:57,916
AS LEAD TEST ENGINEER

629
00:16:57,916 --> 00:16:59,685
DURING BUILD UP AND TEST CONDUCT

630
00:16:59,685 --> 00:17:01,353
OF THE SLS CORE STAGE

631
00:17:01,353 --> 00:17:02,454
LIQUID HYDROGEN TANK

632
00:17:02,454 --> 00:17:05,491
STRUCTURAL QUALIFICATION TEST.

633
00:17:05,491 --> 00:17:07,259
SAMUEL ORTEGA

634
00:17:07,259 --> 00:17:08,694
FOR EXCEPTIONAL LEADERSHIP

635
00:17:08,694 --> 00:17:10,062
IN FACILITATING RELATIONSHIPS

636
00:17:10,062 --> 00:17:10,929
FOR THE CENTER,

637
00:17:10,929 --> 00:17:12,097
RESULTING IN THE DEVELOPMENT

638
00:17:12,097 --> 00:17:13,332

OF SIGNIFICANT STRATEGIC

639

00:17:13,332 --> 00:17:15,868

COMMERCIAL PARTNERSHIPS.

640

00:17:15,868 --> 00:17:17,369

RHONDA PEPPER

641

00:17:17,369 --> 00:17:18,670

FOR EXCEPTIONAL LEADERSHIP

642

00:17:18,670 --> 00:17:19,972

IN THE SUCCESSFUL INTEGRATION

643

00:17:19,972 --> 00:17:22,307

OF BUILDING 4221 TO SUPPORT

644

00:17:22,307 --> 00:17:23,709

MULTIPLE MISSION OFFICES

645

00:17:23,709 --> 00:17:26,545

OF MARSHALL SPACE FLIGHT CENTER.

646

00:17:26,545 --> 00:17:28,247

TONYA PIERCE

647

00:17:28,247 --> 00:17:29,748

FOR OUTSTANDING LEADERSHIP

648

00:17:29,748 --> 00:17:30,516

IN DEVELOPMENT

649

00:17:30,516 --> 00:17:31,417

AND IMPLEMENTATION

650

00:17:31,417 --> 00:17:32,584

OF MULTIPLE CENTER-WIDE

651
00:17:32,584 --> 00:17:34,086
ADMINISTRATIVE ORGANIZATIONAL

652
00:17:34,086 --> 00:17:36,588
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653
00:17:36,588 --> 00:17:38,357
JOAN PRESSON

654
00:17:38,357 --> 00:17:39,792
FOR OUTSTANDING LEADERSHIP

655
00:17:39,792 --> 00:17:40,492
WITHIN THE SYSTEMS

656
00:17:40,492 --> 00:17:41,693
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657
00:17:41,693 --> 00:17:42,795
AND CENTER'S EXPERT

658
00:17:42,795 --> 00:17:44,062
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659
00:17:44,062 --> 00:17:46,565
CUSTOMIZATION TOOL.

660
00:17:46,565 --> 00:17:48,667
DANIEL RILEY

661
00:17:48,667 --> 00:17:49,435
FOR SUSTAINED

662
00:17:49,435 --> 00:17:51,170
AND OUTSTANDING CONTRIBUTIONS

663
00:17:51,170 --> 00:17:51,970

IN STEADY STATE

664

00:17:51,970 --> 00:17:53,372
AND TRANSIENT MODELING

665

00:17:53,372 --> 00:17:55,107
LEADING TO A SAFE ENGINE START

666

00:17:55,107 --> 00:17:56,642
FOR THAT ADDITIVELY MANUFACTURED

667

00:17:56,642 --> 00:17:59,244
DEMONSTRATOR ENGINE.

668

00:17:59,244 --> 00:18:01,113
CHARLES ROGERS

669

00:18:01,113 --> 00:18:01,947
FOR EXEMPLARY

670

00:18:01,947 --> 00:18:03,282
TECHNICAL CONTRIBUTIONS

671

00:18:03,282 --> 00:18:04,149
AND LEADERSHIP

672

00:18:04,149 --> 00:18:05,818
IN STRUCTURAL DYNAMICS TESTING

673

00:18:05,818 --> 00:18:06,285
AT THE MARSHALL

674

00:18:06,285 --> 00:18:08,654
SPACE FLIGHT CENTER.

675

00:18:08,654 --> 00:18:10,589
MICHAEL SANSOUCIE

676
00:18:10,589 --> 00:18:11,957
FOR OUTSTANDING LEADERSHIP

677
00:18:11,957 --> 00:18:13,692
AS ACTING MATERIALS SCIENCE

678
00:18:13,692 --> 00:18:15,861
TECHNICAL MANAGER.

679
00:18:15,861 --> 00:18:17,896
DENISE SMITHERS

680
00:18:17,896 --> 00:18:18,530
FOR PROVIDING

681
00:18:18,530 --> 00:18:19,932
OUTSTANDING SERVICE,

682
00:18:19,932 --> 00:18:21,433
IMPROVEMENT, AND LEADERSHIP

683
00:18:21,433 --> 00:18:22,701
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684
00:18:22,701 --> 00:18:24,136
AND EQUAL OPPORTUNITY

685
00:18:24,136 --> 00:18:25,737
AND FOR EXCEPTIONAL DEDICATION

686
00:18:25,737 --> 00:18:28,407
TO FULFILLING ITS MISSION.

687
00:18:28,407 --> 00:18:30,175
JEFFREY SOWARDS

688
00:18:30,175 --> 00:18:30,909

FOR EXCEPTIONAL

689

00:18:30,909 --> 00:18:32,077

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690

00:18:32,077 --> 00:18:32,578

WHILE SERVING

691

00:18:32,578 --> 00:18:33,712

AS A WELDING ENGINEERING

692

00:18:33,712 --> 00:18:35,080

SUBJECT MATTER EXPERT

693

00:18:35,080 --> 00:18:35,747

ON THE DESIGN

694

00:18:35,747 --> 00:18:37,115

INDEPENDENT REVIEW TEAM

695

00:18:37,115 --> 00:18:39,885

FOR NUCLEAR FUELS FABRICATION.

696

00:18:39,885 --> 00:18:41,553

CHET SPEEGLE

697

00:18:41,553 --> 00:18:42,788

FOR SUSTAINED LEADERSHIP

698

00:18:42,788 --> 00:18:43,956

OF THE IMAGING X-RAY

699

00:18:43,956 --> 00:18:45,257

POLARIMETERY EXPLORER

700

00:18:45,257 --> 00:18:48,026

REPLICATED OPTICS ACTIVITY.

701
00:18:48,026 --> 00:18:49,895
BRENDA WADE

702
00:18:49,895 --> 00:18:51,096
FOR DEDICATED SERVICE

703
00:18:51,096 --> 00:18:52,764
TO MARSHALL SPACE FLIGHT CENTER

704
00:18:52,764 --> 00:18:53,966
AND SUPPORT OF THE MANAGEMENT

705
00:18:53,966 --> 00:18:55,400
OF CRITICAL INFRASTRUCTURE

706
00:18:55,400 --> 00:18:57,135
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707
00:18:57,135 --> 00:18:59,738
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708
00:18:59,738 --> 00:19:01,039
FOR EXEMPLARY LEADERSHIP

709
00:19:01,039 --> 00:19:01,940
OF THE FLIGHT COMPUTER

710
00:19:01,940 --> 00:19:03,008
APPLICATION SOFTWARE

711
00:19:03,008 --> 00:19:03,876
ASSURANCE TEAM

712
00:19:03,876 --> 00:19:04,776
IN THE PERFORMANCE

713
00:19:04,776 --> 00:19:06,345

OF VITAL TECHNICAL TASKS

714

00:19:06,345 --> 00:19:08,080

TO ENSURE SPACE LAUNCH SYSTEM

715

00:19:08,080 --> 00:19:10,349

MISSION SUCCESS.

716

00:19:10,349 --> 00:19:11,817

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717

00:19:11,817 --> 00:19:13,418

HONOR AWARD,

718

00:19:13,418 --> 00:19:14,653

AWARDED TO AN INDIVIDUAL

719

00:19:14,653 --> 00:19:15,487

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720

00:19:15,487 --> 00:19:16,421

OF AN OUTSTANDING

721

00:19:16,421 --> 00:19:17,489

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722

00:19:17,489 --> 00:19:19,124

THAT CONTRIBUTED SUBSTANTIALLY

723

00:19:19,124 --> 00:19:19,892

TO THE MISSION

724

00:19:19,892 --> 00:19:22,194

OF MARSHALL SPACE FLIGHT CENTER.

725

00:19:22,194 --> 00:19:24,296

TIMOTHY ATKINS

726
00:19:24,296 --> 00:19:26,031
FOR INITIATIVE AND ACHIEVEMENT

727
00:19:26,031 --> 00:19:27,232
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728
00:19:27,232 --> 00:19:28,700
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729
00:19:28,700 --> 00:19:29,968
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730
00:19:29,968 --> 00:19:30,736
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731
00:19:30,736 --> 00:19:33,038
AND ANALYSIS TIME.

732
00:19:33,038 --> 00:19:34,640
MARY COOPER

733
00:19:34,640 --> 00:19:35,774
FOR EXCEPTIONAL SUPPORT

734
00:19:35,774 --> 00:19:36,341
TO THE SOURCE

735
00:19:36,341 --> 00:19:37,676
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736
00:19:37,676 --> 00:19:38,544
FOR THE CONSOLIDATED

737
00:19:38,544 --> 00:19:39,278
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738
00:19:39,278 --> 00:19:41,747

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739

00:19:41,747 --> 00:19:43,415
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740

00:19:43,415 --> 00:19:44,850
FOR OUTSTANDING TECHNICAL

741

00:19:44,850 --> 00:19:46,018
AND PROJECT LEADERSHIP

742

00:19:46,018 --> 00:19:46,852
OF THE WIDE-FIELD

743

00:19:46,852 --> 00:19:47,920
INFRARED TELESCOPE

744

00:19:47,920 --> 00:19:50,956
FRICTION STIR WELDING PROJECT.

745

00:19:50,956 --> 00:19:53,425
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746

00:19:53,425 --> 00:19:54,660
FOR OUTSTANDING SUPPORTS

747

00:19:54,660 --> 00:19:56,161
OF THE TESTING, ANALYSIS,

748

00:19:56,161 --> 00:19:57,129
AND VERIFICATION

749

00:19:57,129 --> 00:19:58,363
OF THE SPACE LAUNCH SYSTEM

750

00:19:58,363 --> 00:19:59,665
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751
00:19:59,665 --> 00:20:01,900
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752
00:20:01,900 --> 00:20:03,368
LUCAS DAY

753
00:20:03,368 --> 00:20:04,603
FOR OUTSTANDING INITIATIVE

754
00:20:04,603 --> 00:20:05,404
AND DEDICATION

755
00:20:05,404 --> 00:20:06,204
DURING THE BUILD UP

756
00:20:06,204 --> 00:20:07,272
AND TEST CONDUCT

757
00:20:07,272 --> 00:20:09,341
OF THE SLS CORE STAGE INTERTANK

758
00:20:09,341 --> 00:20:10,442
AND LIQUID HYDROGEN TANK

759
00:20:10,442 --> 00:20:13,445
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760
00:20:13,445 --> 00:20:14,913
SHERRY DEVINENI

761
00:20:14,913 --> 00:20:16,415
FOR DEDICATION AND EXCELLENCE

762
00:20:16,415 --> 00:20:17,115
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763
00:20:17,115 --> 00:20:18,550

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764

00:20:18,550 --> 00:20:20,052

FOR THE ENGINEERING DIRECTORATE

765

00:20:20,052 --> 00:20:22,654

AT MARSHALL SPACE FLIGHT CENTER.

766

00:20:22,654 --> 00:20:24,590

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767

00:20:24,590 --> 00:20:25,924

FOR EXCEPTIONAL LEADERSHIP

768

00:20:25,924 --> 00:20:27,426

AND TECHNICAL CONTRIBUTION

769

00:20:27,426 --> 00:20:28,894

AS THE SPACECRAFT PROPULSION

770

00:20:28,894 --> 00:20:29,995

SPACEX LEAD

771

00:20:29,995 --> 00:20:32,431

FOR CCP DEMONSTRATION MISSION 1

772

00:20:32,431 --> 00:20:35,534

TO INTERNATIONAL SPACE STATION.

773

00:20:35,534 --> 00:20:37,669

ALBER DOUGLAWI

774

00:20:37,669 --> 00:20:39,004

FOR OUTSTANDING LEADERSHIP,

775

00:20:39,004 --> 00:20:39,838

COLLABORATION,

776
00:20:39,838 --> 00:20:41,406
AND TECHNICAL CONTRIBUTIONS

777
00:20:41,406 --> 00:20:41,873
IN ADVANCING

778
00:20:41,873 --> 00:20:43,609
THE TECHNOLOGY READINESS LEVEL

779
00:20:43,609 --> 00:20:45,210
OF THE ADDITIVELY MANUFACTURED

780
00:20:45,210 --> 00:20:48,313
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781
00:20:48,313 --> 00:20:50,082
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782
00:20:50,082 --> 00:20:51,583
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783
00:20:51,583 --> 00:20:52,351
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784
00:20:52,351 --> 00:20:53,485
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785
00:20:53,485 --> 00:20:54,353
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786
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787
00:20:55,654 --> 00:20:57,422
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788
00:20:57,422 --> 00:20:58,523

OF NASA LEADERSHIP

789

00:20:58,523 --> 00:21:01,460

AND DEDICATION TO MISSION.

790

00:21:01,460 --> 00:21:03,095

SHAWN GARDNER

791

00:21:03,095 --> 00:21:04,463

FOR OUTSTANDING LEADERSHIP

792

00:21:04,463 --> 00:21:05,864

AND EXCEPTIONAL ACHIEVEMENT

793

00:21:05,864 --> 00:21:07,366

TO MARSHALL SPACE FLIGHT CENTER

794

00:21:07,366 --> 00:21:08,300

DURING A CRITICAL TIME

795

00:21:08,300 --> 00:21:09,835

OF TRANSFORMATIONAL CHANGE

796

00:21:09,835 --> 00:21:10,902

AND BUDGET REDUCTIONS

797

00:21:10,902 --> 00:21:14,106

TO NASA'S MISSION SUPPORT AREAS.

798

00:21:14,106 --> 00:21:16,074

CHRISSA HALL

799

00:21:16,074 --> 00:21:17,342

FOR EXCEPTIONAL DEVELOPMENT

800

00:21:17,342 --> 00:21:18,644

OF NEW PROCESSES,

801
00:21:18,644 --> 00:21:20,312
ESTABLISHMENT OF WORKING GROUPS,

802
00:21:20,312 --> 00:21:21,046
AND IMPROVISED

803
00:21:21,046 --> 00:21:22,481
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804
00:21:22,481 --> 00:21:23,582
IN SUPPORT TO THE OFFICE

805
00:21:23,582 --> 00:21:25,951
OF THE DIRECTOR.

806
00:21:25,951 --> 00:21:28,120
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807
00:21:28,120 --> 00:21:28,887
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808
00:21:28,887 --> 00:21:30,188
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809
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810
00:21:31,523 --> 00:21:32,724
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811
00:21:32,724 --> 00:21:35,260
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812
00:21:35,260 --> 00:21:36,962
MARY HARRIS

813
00:21:36,962 --> 00:21:38,530

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814

00:21:38,530 --> 00:21:39,398

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815

00:21:39,398 --> 00:21:40,699

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816

00:21:40,699 --> 00:21:41,700

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817

00:21:41,700 --> 00:21:42,200

OF A MARSHALL

818

00:21:42,200 --> 00:21:43,101

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819

00:21:43,101 --> 00:21:45,604

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820

00:21:45,604 --> 00:21:47,105

KATIE HESTER

821

00:21:47,105 --> 00:21:48,540

FOR OUTSTANDING SUPPORT TO

822

00:21:48,540 --> 00:21:50,242

THE SPACE LAUNCH SYSTEM PROGRAM

823

00:21:50,242 --> 00:21:51,043

IN THE PLANNING

824

00:21:51,043 --> 00:21:51,943

AND EXECUTION OF

825

00:21:51,943 --> 00:21:53,478

THE SPACE LAUNCH SYSTEM PROGRAM

826
00:21:53,478 --> 00:21:57,349
2019 AWARDS DAY PROGRAM.

827
00:21:57,349 --> 00:21:59,084
JAMES HILL

828
00:21:59,084 --> 00:22:00,419
FOR EXCEPTIONAL LEADERSHIP

829
00:22:00,419 --> 00:22:01,286
AND CONTRIBUTIONS

830
00:22:01,286 --> 00:22:02,621
TO THE ENVIRONMENTAL CONTROL

831
00:22:02,621 --> 00:22:03,822
AND LIFE SUPPORT SYSTEM

832
00:22:03,822 --> 00:22:06,024
DESIGN TEAM.

833
00:22:06,024 --> 00:22:07,993
SCOTT HUZAR

834
00:22:07,993 --> 00:22:09,361
FOR EXCEPTIONAL ACHIEVEMENT

835
00:22:09,361 --> 00:22:09,995
IN THE ROLE OF

836
00:22:09,995 --> 00:22:11,329
ORION LAUNCH ABORT SYSTEM

837
00:22:11,329 --> 00:22:12,531
DEPUTY MANAGER,

838
00:22:12,531 --> 00:22:13,732

LEADING TO A SUCCESSFUL

839

00:22:13,732 --> 00:22:16,968

ALTITUDE ABORT-2 TEST FLIGHT.

840

00:22:16,968 --> 00:22:19,104

MATTHEW JOHNSON.

841

00:22:19,104 --> 00:22:20,439

FOR EXEMPLARY LEADERSHIP

842

00:22:20,439 --> 00:22:22,240

IN VERIFICATION AND VALIDATION

843

00:22:22,240 --> 00:22:23,642

OF SIMULATION TOOLS

844

00:22:23,642 --> 00:22:24,910

FOR THE SPACE LAUNCH SYSTEM

845

00:22:24,910 --> 00:22:26,311

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846

00:22:26,311 --> 00:22:28,480

AND CONTROL SYSTEM.

847

00:22:28,480 --> 00:22:30,449

MOREO JONES

848

00:22:30,449 --> 00:22:31,717

FOR EXCEPTIONAL LEADERSHIP

849

00:22:31,717 --> 00:22:32,851

IN SPECIFIC ROLES

850

00:22:32,851 --> 00:22:34,686

OF THE INDUSTRIAL SAFETY BRANCH,

851
00:22:34,686 --> 00:22:36,021
DISPLAYING TECHNICAL SKILLS

852
00:22:36,021 --> 00:22:37,589
AND LEADERSHIP TO ENABLE

853
00:22:37,589 --> 00:22:40,025
A SAFE WORKING ENVIRONMENT.

854
00:22:40,025 --> 00:22:41,727
KETCHEL JORDAN

855
00:22:41,727 --> 00:22:42,494
FOR EXCELLENCE

856
00:22:42,494 --> 00:22:43,462
IN CUSTOMER SERVICE

857
00:22:43,462 --> 00:22:44,296
WITH THE CLASSIFIED

858
00:22:44,296 --> 00:22:45,931
NATIONAL SECURITY INFORMATION

859
00:22:45,931 --> 00:22:47,132
ENTRUSTED TO NASA

860
00:22:47,132 --> 00:22:48,233
AND COMMITMENT TO THE MISSION

861
00:22:48,233 --> 00:22:48,734
OF THE MARSHALL

862
00:22:48,734 --> 00:22:51,169
SPACEFLIGHT CENTER.

863
00:22:51,169 --> 00:22:52,437

CHONG LEE

864

00:22:52,437 --> 00:22:53,205
FOR EXCEPTIONAL

865

00:22:53,205 --> 00:22:54,272
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866

00:22:54,272 --> 00:22:55,173
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867

00:22:55,173 --> 00:22:56,641
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868

00:22:56,641 --> 00:22:57,976
FOR THE SPACE LAUNCH SYSTEM,

869

00:22:57,976 --> 00:22:58,977
COMMERCIAL CREW,

870

00:22:58,977 --> 00:22:59,711
AND HUMAN LANDING

871

00:22:59,711 --> 00:23:02,080
SYSTEM PROGRAMS.

872

00:23:02,080 --> 00:23:03,982
CURTIS MANNING

873

00:23:03,982 --> 00:23:04,750
FOR LEADERSHIP

874

00:23:04,750 --> 00:23:06,351
IN RE-ESTABLISHING FUNCTIONALITY

875

00:23:06,351 --> 00:23:09,154
OF THE HYDROBLAST FACILITY.

876
00:23:09,154 --> 00:23:11,289
DANIEL O'NEIL

877
00:23:11,289 --> 00:23:13,325
FOR SUSTAINED TECHNICAL OUTREACH

878
00:23:13,325 --> 00:23:13,825
THROUGH THE SPACE

879
00:23:13,825 --> 00:23:15,293
APPLICATIONS CHALLENGE,

880
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881
00:23:16,495 --> 00:23:19,064
INSERTION LEADERSHIP.

882
00:23:19,064 --> 00:23:20,665
ROBERT POWELL

883
00:23:20,665 --> 00:23:21,733
FOR EXTRAORDINARY

884
00:23:21,733 --> 00:23:23,001
AND DISTINGUISHED LEADERSHIP,

885
00:23:23,001 --> 00:23:24,436
INNOVATION, AND PERFORMANCE

886
00:23:24,436 --> 00:23:25,303
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887
00:23:25,303 --> 00:23:28,140
OF NASA'S SPACE LAUNCH SYSTEM.

888
00:23:28,140 --> 00:23:29,941

SANDRA PRICE

889

00:23:29,941 --> 00:23:31,443
FOR EXEMPLARY DEDICATION

890

00:23:31,443 --> 00:23:33,111
AND DETERMINATION TO ENSURE

891

00:23:33,111 --> 00:23:34,479
THE TECHNICAL READINESS

892

00:23:34,479 --> 00:23:35,847
OF THE INTEGRATED AVIONICS

893

00:23:35,847 --> 00:23:37,082
AND TEST FACILITIES

894

00:23:37,082 --> 00:23:37,616
IN SUPPORT

895

00:23:37,616 --> 00:23:40,652
OF SPACE LAUNCH SYSTEM.

896

00:23:40,652 --> 00:23:42,888
ADRIAN RAINWATER

897

00:23:42,888 --> 00:23:43,955
FOR SUPERBLY SERVING

898

00:23:43,955 --> 00:23:45,123
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899

00:23:45,123 --> 00:23:45,791
DURING CRITICAL

900

00:23:45,791 --> 00:23:47,192
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901
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902
00:23:47,826 --> 00:23:48,894
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903
00:23:48,894 --> 00:23:51,696
WERE DELIVERED ON SCHEDULE.

904
00:23:51,696 --> 00:23:53,799
DONNA ROBINSON

905
00:23:53,799 --> 00:23:55,033
FOR EXCEPTIONAL SERVICE

906
00:23:55,033 --> 00:23:56,468
THAT CONTRIBUTES SUBSTANTIALLY

907
00:23:56,468 --> 00:23:57,102
TO THE MISSION

908
00:23:57,102 --> 00:23:58,804
OF MARSHALL SPACE FLIGHT CENTER,

909
00:23:58,804 --> 00:23:59,905
BY SUPPORTING THE FACILITY'S

910
00:23:59,905 --> 00:24:02,340
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911
00:24:02,340 --> 00:24:04,476
LORI SCHULTZ

912
00:24:04,476 --> 00:24:06,144
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913
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AND EFFORTS TO ENGAGE

914

00:24:07,245 --> 00:24:09,214

LOCAL, STATE, FEDERAL,

915

00:24:09,214 --> 00:24:10,582

AND INTERNATIONAL PARTNERS

916

00:24:10,582 --> 00:24:11,183

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917

00:24:11,183 --> 00:24:12,384

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918

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919

00:24:15,253 --> 00:24:17,455

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920

00:24:17,455 --> 00:24:18,223

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921

00:24:18,223 --> 00:24:19,457

SUPPORT AND DEDICATION

922

00:24:19,457 --> 00:24:20,425

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923

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SUPPORT SYSTEMS MANAGER,

924

00:24:22,093 --> 00:24:22,828

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925

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NEW BUSINESS INITIATIVES AT

926
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927
00:24:27,098 --> 00:24:29,134
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928
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929
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930
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931
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932
00:24:33,672 --> 00:24:34,573
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933
00:24:34,573 --> 00:24:35,607
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934
00:24:35,607 --> 00:24:36,608
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935
00:24:36,608 --> 00:24:38,610
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936
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937
00:24:41,146 --> 00:24:41,847
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938
00:24:41,847 --> 00:24:43,281

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939

00:24:43,281 --> 00:24:44,282

IN SUPPORT OF NASA

940

00:24:44,282 --> 00:24:45,250

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941

00:24:45,250 --> 00:24:46,918

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942

00:24:46,918 --> 00:24:47,519

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943

00:24:47,519 --> 00:24:50,021

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944

00:24:50,021 --> 00:24:52,190

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945

00:24:52,190 --> 00:24:53,592

FOR EXCELLENT LEADERSHIP,

946

00:24:53,592 --> 00:24:54,960

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947

00:24:54,960 --> 00:24:55,627

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948

00:24:55,627 --> 00:24:56,862

AND PROVIDING TOURS

949

00:24:56,862 --> 00:24:59,931

AT MICHLOUD ASSEMBLY FACILITY.

950

00:24:59,931 --> 00:25:02,067

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951
00:25:02,067 --> 00:25:03,335
FOR EXCEPTIONAL LEADERSHIP

952
00:25:03,335 --> 00:25:04,803
AND GUIDANCE TO THE SPACECRAFT

953
00:25:04,803 --> 00:25:05,737
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954
00:25:05,737 --> 00:25:07,239
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955
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956
00:25:08,406 --> 00:25:10,542
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957
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958
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959
00:25:14,012 --> 00:25:15,347
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960
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961
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962
00:25:18,250 --> 00:25:19,784
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963
00:25:19,784 --> 00:25:20,752

AND INSIGHTS

964

00:25:20,752 --> 00:25:23,822

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965

00:25:23,822 --> 00:25:25,590

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966

00:25:25,590 --> 00:25:27,025

FOR OUTSTANDING DEDICATION

967

00:25:27,025 --> 00:25:28,460

AND TECHNICAL EXPERTISE

968

00:25:28,460 --> 00:25:29,361

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969

00:25:29,361 --> 00:25:30,962

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970

00:25:30,962 --> 00:25:32,330

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971

00:25:32,330 --> 00:25:32,964

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972

00:25:32,964 --> 00:25:36,501

AND RECORDS MANAGEMENT FOR PMOD.

973

00:25:36,501 --> 00:25:38,303

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974

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975

00:25:39,170 --> 00:25:40,472

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976
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977
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978
00:25:42,741 --> 00:25:43,708
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979
00:25:43,708 --> 00:25:44,676
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980
00:25:44,676 --> 00:25:45,911
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981
00:25:45,911 --> 00:25:48,647
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982
00:25:48,647 --> 00:25:50,215
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983
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984
00:25:51,917 --> 00:25:53,318
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985
00:25:53,318 --> 00:25:54,319
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986
00:25:54,319 --> 00:25:55,287
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987
00:25:55,287 --> 00:25:56,755
AND ELECTROMECHANICAL PARTS

988
00:25:56,755 --> 00:25:58,156

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989

00:25:58,156 --> 00:25:59,658

FOR MARSHALL SPACE FLIGHT CENTER

990

00:25:59,658 --> 00:26:01,860

AND THE AGENCY.

991

00:26:01,860 --> 00:26:03,395

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992

00:26:03,395 --> 00:26:04,896

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993

00:26:04,896 --> 00:26:06,331

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994

00:26:06,331 --> 00:26:07,933

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995

00:26:07,933 --> 00:26:08,633

WITHIN THE OFFICE

996

00:26:08,633 --> 00:26:10,835

OF PROCUREMENT.

997

00:26:10,835 --> 00:26:12,938

MICHELLE VANTERPOOL

998

00:26:12,938 --> 00:26:13,672

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999

00:26:13,672 --> 00:26:14,773

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1000

00:26:14,773 --> 00:26:16,608

TO INSTITUTIONAL ORGANIZATIONS

1001
00:26:16,608 --> 00:26:18,610
BY SIGNIFICANTLY REDUCING RISKS

1002
00:26:18,610 --> 00:26:19,511
BY PROVIDING QUALITY

1003
00:26:19,511 --> 00:26:20,879
BUDGET ANALYSTS DURING

1004
00:26:20,879 --> 00:26:23,882
PERIODS OF HIGH ATTRITION.

1005
00:26:23,882 --> 00:26:26,418
GENEVIEVE VIGIL

1006
00:26:26,418 --> 00:26:28,019
FOR EXEMPLARY DEMONSTRATION

1007
00:26:28,019 --> 00:26:28,753
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1008
00:26:28,753 --> 00:26:29,854
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1009
00:26:29,854 --> 00:26:31,323
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1010
00:26:31,323 --> 00:26:33,158
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1011
00:26:33,158 --> 00:26:34,426
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1012
00:26:34,426 --> 00:26:36,928
AND DATA ANALYSIS.

1013
00:26:36,928 --> 00:26:38,563

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1014

00:26:38,563 --> 00:26:39,864

FOR EXEMPLARY LEADERSHIP

1015

00:26:39,864 --> 00:26:40,298

AND A TRUE

1016

00:26:40,298 --> 00:26:41,866

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1017

00:26:41,866 --> 00:26:42,701

IN SUPPORT OF SAMPLE

1018

00:26:42,701 --> 00:26:44,002

CARTRIDGE ASSEMBLIES,

1019

00:26:44,002 --> 00:26:45,503

UTILIZED IN THE MATERIAL SCIENCE

1020

00:26:45,503 --> 00:26:46,571

RESEARCH RACK

1021

00:26:46,571 --> 00:26:49,074

LOW GRADIENT FURNACE.

1022

00:26:49,074 --> 00:26:51,376

CHIP WALRAVEN

1023

00:26:51,376 --> 00:26:52,110

FOR EXCEPTIONAL

1024

00:26:52,110 --> 00:26:53,411

LEADERSHIP AND GUIDANCE

1025

00:26:53,411 --> 00:26:54,546

TO THE SPACE LAUNCH SYSTEM

1026
00:26:54,546 --> 00:26:55,680
CORE STAGE ELEMENT

1027
00:26:55,680 --> 00:26:56,381
GROUND SUPPORT

1028
00:26:56,381 --> 00:26:58,283
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1029
00:26:58,283 --> 00:27:00,185
STEPHEN WESS

1030
00:27:00,185 --> 00:27:01,353
FOR SIGNIFICANT THERMAL

1031
00:27:01,353 --> 00:27:02,854
ENGINEERING CONTRIBUTIONS

1032
00:27:02,854 --> 00:27:04,122
TO THE SPACE LAUNCH SYSTEM

1033
00:27:04,122 --> 00:27:06,491
BLOCK 1B INTEGRATED SPACECRAFT

1034
00:27:06,491 --> 00:27:09,060
AND PAYLOAD ELEMENT.

1035
00:27:09,060 --> 00:27:10,929
BERNARD ZAGORSKI

1036
00:27:10,929 --> 00:27:11,596
FOR EXCEPTIONAL

1037
00:27:11,596 --> 00:27:12,864
SERVICE AND DEDICATION

1038
00:27:12,864 --> 00:27:13,498

AND PROJECT

1039

00:27:13,498 --> 00:27:15,000

AND CONSTRUCTION MANAGERMENTS

1040

00:27:15,000 --> 00:27:16,968

OF KEYSIDE IMPROVEMENT PROJECTS,

1041

00:27:16,968 --> 00:27:19,170

SLS PROGRAM SUPPORT PROJECTS,

1042

00:27:19,170 --> 00:27:22,007

AND MAJOR TORNADO RECOVERY.

1043

00:27:22,007 --> 00:27:23,241

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1044

00:27:23,241 --> 00:27:26,177

GROUP ACHIEVEMENT HONOR AWARD.

1045

00:27:26,177 --> 00:27:27,278

GIVEN IN RECOGNITION

1046

00:27:27,278 --> 00:27:28,913

OF OUTSTANDING ACCOMPLISHMENTS

1047

00:27:28,913 --> 00:27:30,015

MADE THROUGH THE COORDINATION

1048

00:27:30,015 --> 00:27:31,850

OF MANY INDIVIDUAL EFFORTS,

1049

00:27:31,850 --> 00:27:32,350

AND THAT HAS

1050

00:27:32,350 --> 00:27:33,618

CONTRIBUTED SUBSTANTIALLY

1051
00:27:33,618 --> 00:27:34,786
TO THE ACCOMPLISHMENTS

1052
00:27:34,786 --> 00:27:35,420
OF THE MISSION

1053
00:27:35,420 --> 00:27:37,989
OF MARSHALL SPACE FLIGHT CENTER.

1054
00:27:37,989 --> 00:27:38,857
ADVANCE MICROWAVE

1055
00:27:38,857 --> 00:27:41,760
PRECIPITATION RADIOMETER TEAM.

1056
00:27:41,760 --> 00:27:43,028
FOR OUTSTANDING EFFORTS

1057
00:27:43,028 --> 00:27:43,528
IN PREPARING

1058
00:27:43,528 --> 00:27:44,529
THE ADVANCED MICROWAVE

1059
00:27:44,529 --> 00:27:46,231
PRECIPITATION RADIOMETER,

1060
00:27:46,231 --> 00:27:48,066
FOR PARTICIPATION IN THE CAMP 2X

1061
00:27:48,066 --> 00:27:51,369
AND IMPACTS FIELD EXPERIMENTS.

1062
00:27:51,369 --> 00:27:52,670
ARTEMIS I CORE STAGE

1063
00:27:52,670 --> 00:27:55,073

GROUND EQUIPMENT SUPPORT TEAM

1064

00:27:55,073 --> 00:27:56,775

FOR EXCEPTIONAL TEAM PERFORMANCE

1065

00:27:56,775 --> 00:27:58,209

IN THE REQUIREMENTS DEVELOPMENT,

1066

00:27:58,209 --> 00:27:59,744

VERIFICATION, TESTING,

1067

00:27:59,744 --> 00:28:00,612

AND OPERATION

1068

00:28:00,612 --> 00:28:01,746

OF THE SPACE LAUNCH SYSTEM

1069

00:28:01,746 --> 00:28:02,447

CORE STAGE

1070

00:28:02,447 --> 00:28:05,583

GROUND SUPPORT EQUIPMENT.

1071

00:28:05,583 --> 00:28:06,651

BUDGET DISTRIBUTION

1072

00:28:06,651 --> 00:28:08,486

AND CONTROL TEAM

1073

00:28:08,486 --> 00:28:09,854

FOR SUSTAINED OUTSTANDING

1074

00:28:09,854 --> 00:28:11,122

FINANCIAL SUPPORTS

1075

00:28:11,122 --> 00:28:11,756

WHICH CONTRIBUTED

1076
00:28:11,756 --> 00:28:12,657
TO THE SUCCESS

1077
00:28:12,657 --> 00:28:13,958
OF MARSHALL SPACE FLIGHT CENTER

1078
00:28:13,958 --> 00:28:17,128
PROGRAMS AND PROJECTS.

1079
00:28:17,128 --> 00:28:17,996
CHROMOSPHERIC LAYER

1080
00:28:17,996 --> 00:28:21,032
SPECTROPOLARIMETER-2 TEAM

1081
00:28:21,032 --> 00:28:22,534
FOR OUTSTANDING EXECUTION

1082
00:28:22,534 --> 00:28:23,601
OF THE CHROMOSPHERIC LAYER

1083
00:28:23,601 --> 00:28:24,869
SPECTROPOLARIMETER-2

1084
00:28:24,869 --> 00:28:26,337
SOUNDING ROCKET MISSION

1085
00:28:26,337 --> 00:28:26,771
WHICH LAUNCHED

1086
00:28:26,771 --> 00:28:28,339
FROM WHITE SANDS MISSILE RANGE

1087
00:28:28,339 --> 00:28:32,110
ON APRIL 11th, 2019.

1088
00:28:32,110 --> 00:28:34,679

ELECTRONIC FAB SHOP TEAM

1089

00:28:34,679 --> 00:28:36,347
FOR OUTSTANDING ACHIEVEMENT

1090

00:28:36,347 --> 00:28:37,482
AND EXCELLENT SUPPORT

1091

00:28:37,482 --> 00:28:38,683
TO MULTIPLE PROJECTS

1092

00:28:38,683 --> 00:28:40,351
DURING THE JANUARY 2019

1093

00:28:40,351 --> 00:28:42,520
GOVERNMENT FURLOUGH.

1094

00:28:42,520 --> 00:28:43,555
EV COMMERCIAL CREW

1095

00:28:43,555 --> 00:28:45,990
PROGRAM SUPPORT TEAM

1096

00:28:45,990 --> 00:28:47,158
FOR OUTSTANDING SUPPORT

1097

00:28:47,158 --> 00:28:48,526
OF VEHICLE DEVELOPMENT

1098

00:28:48,526 --> 00:28:51,496
FOR THE COMMERCIAL CREW PROGRAM.

1099

00:28:51,496 --> 00:28:54,199
EXPRESS SOFTWARE TEAM

1100

00:28:54,199 --> 00:28:55,600
FOR DEDICATED TEAMWORK

1101
00:28:55,600 --> 00:28:57,168
DURING THE DEVELOPMENT, TEST,

1102
00:28:57,168 --> 00:28:58,036
AND DELIVERY OF

1103
00:28:58,036 --> 00:28:59,671
THE EXPEDITE AND PROCESSING

1104
00:28:59,671 --> 00:29:00,705
OF EXPERIMENTS

1105
00:29:00,705 --> 00:29:01,506
TO THE SPACE STATION

1106
00:29:01,506 --> 00:29:04,142
SOFTWARE RELEASES.

1107
00:29:04,142 --> 00:29:07,345
FCASA ANALYSIS TEAM

1108
00:29:07,345 --> 00:29:08,546
FOR CONDUCTING CHALLENGING

1109
00:29:08,546 --> 00:29:09,948
ANALYSIS AND TESTING

1110
00:29:09,948 --> 00:29:12,150
TO QUANTIFY UNCHARACTERIZED RISK

1111
00:29:12,150 --> 00:29:13,651
DUE TO HOT GAS INGESTION

1112
00:29:13,651 --> 00:29:14,152
IN THE FORWARD

1113
00:29:14,152 --> 00:29:15,420

CROSSOVER ATTACHMENT

1114

00:29:15,420 --> 00:29:17,789
AND SEPARATION ASSEMBLY.

1115

00:29:17,789 --> 00:29:19,457
HLS CRYOGENIC SYSTEMS

1116

00:29:19,457 --> 00:29:22,360
RISK REDUCTION TEST TEAM

1117

00:29:22,360 --> 00:29:23,128
FOR CONTRIBUTION

1118

00:29:23,128 --> 00:29:24,395
TO THE HUMAN LANDER SYSTEM

1119

00:29:24,395 --> 00:29:26,397
APPENDIX E RISK REDUCTION EFFORT

1120

00:29:26,397 --> 00:29:27,799
SUPPORTING A COMMERCIAL PARTNER

1121

00:29:27,799 --> 00:29:29,100
WITH CRYOGENIC TESTING

1122

00:29:29,100 --> 00:29:29,801
OF THEIR COMPOSITE

1123

00:29:29,801 --> 00:29:32,470
PROPELLANT TANK SYSTEM.

1124

00:29:32,470 --> 00:29:33,304
IMAGING X-RAY

1125

00:29:33,304 --> 00:29:36,541
POLARIMETRY EXPLORER CDR TEAM

1126
00:29:36,541 --> 00:29:37,876
FOR SUPERIOR PERFORMANCE

1127
00:29:37,876 --> 00:29:38,810
IN THE PREPARATION

1128
00:29:38,810 --> 00:29:40,445
AND SUCCESSFUL COMPLETION

1129
00:29:40,445 --> 00:29:41,513
OF THE IMAGING X-RAY

1130
00:29:41,513 --> 00:29:43,014
POLARIMETRY EXPLORER MISSION

1131
00:29:43,014 --> 00:29:45,817
CRITICAL DESIGN REVIEW.

1132
00:29:45,817 --> 00:29:46,951
INSTITUTIONAL SUPPORT

1133
00:29:46,951 --> 00:29:48,753
OFFICE TEAM

1134
00:29:48,753 --> 00:29:50,255
FOR EXCEPTIONAL SUPPORT IN

1135
00:29:50,255 --> 00:29:52,023
THE INSTITUTIONAL SUPPORT OFFICE

1136
00:29:52,023 --> 00:29:52,557
IN THE MARSHALL

1137
00:29:52,557 --> 00:29:54,926
SPACE FLIGHT CENTER.

1138
00:29:54,926 --> 00:29:56,161

INTEGRATED STAFFING PLAN

1139

00:29:56,161 --> 00:29:58,096

TOOL TEAM

1140

00:29:58,096 --> 00:29:59,531

FOR EXCEPTIONAL ACHIEVEMENT

1141

00:29:59,531 --> 00:30:00,131

IN DEVELOPING

1142

00:30:00,131 --> 00:30:01,866

AN INTEGRATED STAFFING PLAN,

1143

00:30:01,866 --> 00:30:03,001

LABOR VALIDATION,

1144

00:30:03,001 --> 00:30:04,536

AND PERSONNEL ACTION TOOL

1145

00:30:04,536 --> 00:30:05,703

TO SUPPORT STREAMLINING

1146

00:30:05,703 --> 00:30:06,838

OF HIRING INITIATIVES

1147

00:30:06,838 --> 00:30:09,908

AT MARSHALL SPACE FLIGHT CENTER.

1148

00:30:09,908 --> 00:30:11,376

IXPE EUR STRUCTURAL

1149

00:30:11,376 --> 00:30:13,778

THERMAL ANALYSIS TEAM

1150

00:30:13,778 --> 00:30:15,213

FOR EXTRAORDINARY DEDICATION

1151
00:30:15,213 --> 00:30:15,780
AND OUTSTANDING

1152
00:30:15,780 --> 00:30:16,948
TECHNICAL EXCELLENCE

1153
00:30:16,948 --> 00:30:18,583
IN SUPPORT OF THE IMAGING X-RAY

1154
00:30:18,583 --> 00:30:19,617
POLARIMETRY EXPLORER

1155
00:30:19,617 --> 00:30:20,552
MIRROR MOUNT ASSEMBLY

1156
00:30:20,552 --> 00:30:23,855
ENGINEERING UNIT REDESIGN.

1157
00:30:23,855 --> 00:30:24,923
IXPE MIRROR MODULE

1158
00:30:24,923 --> 00:30:27,091
ASSEMBLY DESIGN TEAM

1159
00:30:27,091 --> 00:30:28,126
FOR TIRELESS EFFORTS

1160
00:30:28,126 --> 00:30:29,527
IN CLOSING TWO CONCURRENT

1161
00:30:29,527 --> 00:30:30,562
IXPE MIRROR MODULE

1162
00:30:30,562 --> 00:30:31,596
ASSEMBLY ANOMALIES

1163
00:30:31,596 --> 00:30:33,331

OVER A SIX-MONTH TIMEFRAME

1164

00:30:33,331 --> 00:30:34,799

AND SUCCESSFULLY TRANSITIONING

1165

00:30:34,799 --> 00:30:37,769

TO FLIGHT HARDWARE PRODUCTION.

1166

00:30:37,769 --> 00:30:40,171

LIFE SCIENCES GLOVEBOX TEAM

1167

00:30:40,171 --> 00:30:41,472

FOR OUTSTANDING SUPPORT

1168

00:30:41,472 --> 00:30:42,640

AND DEDICATION TO THE MARSHALL

1169

00:30:42,640 --> 00:30:43,575

SPACE FLIGHT CENTER

1170

00:30:43,575 --> 00:30:45,376

INTERNATIONAL SPACE STATION,

1171

00:30:45,376 --> 00:30:46,711

AND NASA'S SPACE FLIGHT MISSION

1172

00:30:46,711 --> 00:30:47,912

TO COMMISSION AND OPERATE

1173

00:30:47,912 --> 00:30:48,813

THE LIFE SCIENCES

1174

00:30:48,813 --> 00:30:51,249

GLOVEBOX FACILITY.

1175

00:30:51,249 --> 00:30:51,950

LUNAR REGOLITH

1176
00:30:51,950 --> 00:30:54,118
FIELD EXPERIMENT TEAM

1177
00:30:54,118 --> 00:30:55,720
FOR SUCCESSFUL IMPLEMENTATION

1178
00:30:55,720 --> 00:30:57,021
OF THE MIGHTY EAGLE REGOLITH

1179
00:30:57,021 --> 00:30:58,056
FIELD EXPERIMENT

1180
00:30:58,056 --> 00:30:59,290
UNDER SCHEDULED DURESS

1181
00:30:59,290 --> 00:30:59,691
HIGHLIGHTING

1182
00:30:59,691 --> 00:31:00,925
MARSHALL SPACE FLIGHT CENTER'S

1183
00:31:00,925 --> 00:31:02,627
ROLE IN THE AGENCY'S ARTEMIS

1184
00:31:02,627 --> 00:31:05,363
LUNAR EXPLORATION PROGRAM.

1185
00:31:05,363 --> 00:31:06,831
MAXIMO HAZARDOUS MATERIAL

1186
00:31:06,831 --> 00:31:09,701
SYSTEM DEVELOPMENT TEAM

1187
00:31:09,701 --> 00:31:10,868
FOR SUCCESSFUL DEVELOPMENT

1188
00:31:10,868 --> 00:31:12,570

AND IMPLEMENTATION OF MAXIMO

1189

00:31:12,570 --> 00:31:13,638

HAZARDOUS MATERIALS

1190

00:31:13,638 --> 00:31:14,772

SYSTEMS SOFTWARE

1191

00:31:14,772 --> 00:31:15,773

TO TRACK AND MANAGE

1192

00:31:15,773 --> 00:31:16,808

HAZARDOUS MATERIALS

1193

00:31:16,808 --> 00:31:17,709

AND WASTE FROM MARSHALL

1194

00:31:17,709 --> 00:31:20,144

SPACE FLIGHT CENTER.

1195

00:31:20,144 --> 00:31:21,045

MINOR CONSTRUCTION

1196

00:31:21,045 --> 00:31:23,615

CONTRACT TEAM AWARD

1197

00:31:23,615 --> 00:31:25,049

FOR OUTSTANDING DEVELOPMENT

1198

00:31:25,049 --> 00:31:26,050

AND IMPLEMENTATION OF

1199

00:31:26,050 --> 00:31:27,885

THE MINOR CONSTRUCTION CONTRACT

1200

00:31:27,885 --> 00:31:30,622

AT MARSHALL SPACE FLIGHT CENTER.

1201
00:31:30,622 --> 00:31:31,823
MARSHALL SPACE FLIGHT CENTER

1202
00:31:31,823 --> 00:31:34,525
ADMINISTRATIVE OFFICER TEAM

1203
00:31:34,525 --> 00:31:35,159
FOR OUTSTANDING

1204
00:31:35,159 --> 00:31:36,261
ADMINISTRATIVE SUPPORT

1205
00:31:36,261 --> 00:31:38,029
TO MARSHALL SPACE FLIGHT CENTER

1206
00:31:38,029 --> 00:31:38,763
FOLLOWING A YEAR

1207
00:31:38,763 --> 00:31:40,465
OF UNPRECEDENTED CHANGE

1208
00:31:40,465 --> 00:31:42,033
WITH NEW PROCESSES, TOOLS,

1209
00:31:42,033 --> 00:31:42,934
AND CLASSIFICATION

1210
00:31:42,934 --> 00:31:46,671
AND STAFFING TRANSITION TO NSSC.

1211
00:31:46,671 --> 00:31:47,805
MARSHALL SPACE FLIGHT CENTER

1212
00:31:47,805 --> 00:31:48,906
ATTRITION INITIATIVES

1213
00:31:48,906 --> 00:31:51,409

WORKFORCE STRATEGY TEAM

1214

00:31:51,409 --> 00:31:52,577

FOR SUCCESSFULLY CREATING

1215

00:31:52,577 --> 00:31:53,311

AND IMPLEMENTING

1216

00:31:53,311 --> 00:31:54,579

A WORKFORCE STRATEGY

1217

00:31:54,579 --> 00:31:56,180

TO OFFER ATTRITION INCENTIVES

1218

00:31:56,180 --> 00:31:56,681

IN SUPPORT OF

1219

00:31:56,681 --> 00:31:58,049

MARSHALL SPACE FLIGHT CENTER

1220

00:31:58,049 --> 00:32:00,318

WORKFORCE RESHAPING.

1221

00:32:00,318 --> 00:32:01,719

MARSHALL SPACE FLIGHT CENTER

1222

00:32:01,719 --> 00:32:02,553

HUMAN RESOURCES

1223

00:32:02,553 --> 00:32:04,722

BUSINESS PARTNERS TEAM

1224

00:32:04,722 --> 00:32:05,990

FOR SUCCESSFULLY IMPLEMENTING

1225

00:32:05,990 --> 00:32:07,025

A NEW, HUMAN CAPITAL

1226
00:32:07,025 --> 00:32:08,259
SERVICE DELIVERY MODEL

1227
00:32:08,259 --> 00:32:09,727
FOR MARSHALL SENIOR LEADERS,

1228
00:32:09,727 --> 00:32:10,728
SUPERVISORS,

1229
00:32:10,728 --> 00:32:12,063
ADMINISTRATIVE OFFICERS,

1230
00:32:12,063 --> 00:32:14,065
AND EMPLOYEES.

1231
00:32:14,065 --> 00:32:15,166
MARSHALL SPACE FLIGHT CENTER

1232
00:32:15,166 --> 00:32:16,000
POST FURLOUGH

1233
00:32:16,000 --> 00:32:18,036
RETURN-TO-WORK TEAM

1234
00:32:18,036 --> 00:32:19,237
FOR EXCEPTIONAL SUPPORT

1235
00:32:19,237 --> 00:32:20,471
OF MARSHALL SPACE FLIGHT CENTER

1236
00:32:20,471 --> 00:32:21,739
CRITICAL OPERATIONS

1237
00:32:21,739 --> 00:32:23,207
AND RETURN-TO-WORK READINESS

1238
00:32:23,207 --> 00:32:27,278

DURING THE 2018-2019 FURLOUGH.

1239

00:32:27,278 --> 00:32:28,546

MARSHALL SPACE FLIGHT CENTER

1240

00:32:28,546 --> 00:32:30,948

PROPERTY DISPOSAL TEAM

1241

00:32:30,948 --> 00:32:32,283

FOR EXEMPLARY PERFORMANCE

1242

00:32:32,283 --> 00:32:33,051

DURING INCREASED

1243

00:32:33,051 --> 00:32:34,385

DISPOSAL ACTIVITY

1244

00:32:34,385 --> 00:32:35,420

DUE TO IMPLEMENTATION

1245

00:32:35,420 --> 00:32:36,254

OF THE COMMERCIAL SPACE

1246

00:32:36,254 --> 00:32:37,221

LEASE AGREEMENT

1247

00:32:37,221 --> 00:32:38,323

WITH BLUE ORIGIN

1248

00:32:38,323 --> 00:32:38,856

AND THE CLOSURE

1249

00:32:38,856 --> 00:32:41,693

OF BUILDING 4201.

1250

00:32:41,693 --> 00:32:42,960

NUCLEAR THERMAL PROPULSION

1251
00:32:42,960 --> 00:32:45,029
FUEL DEVELOPMENT TEAM

1252
00:32:45,029 --> 00:32:45,730
FOR EXCEPTIONAL

1253
00:32:45,730 --> 00:32:46,864
TECHNICAL ACHIEVEMENT

1254
00:32:46,864 --> 00:32:48,166
AND INNOVATION IN THE AREA

1255
00:32:48,166 --> 00:32:49,867
OF NUCLEAR FUELS FABRICATION

1256
00:32:49,867 --> 00:32:50,435
FOR THE NUCLEAR

1257
00:32:50,435 --> 00:32:52,837
THERMAL PROPULSION PROJECT.

1258
00:32:52,837 --> 00:32:54,972
OPERATIONS LEADS TEAM

1259
00:32:54,972 --> 00:32:56,174
FOR OUTSTANDING SUPPORT

1260
00:32:56,174 --> 00:32:56,908
TO THE INTERNATIONAL

1261
00:32:56,908 --> 00:32:58,343
SPACE STATION PROGRAM

1262
00:32:58,343 --> 00:32:59,110
WHERE THE DEVELOPMENTS

1263
00:32:59,110 --> 00:33:00,912

OF QUALITY OPERATIONAL PRODUCTS

1264

00:33:00,912 --> 00:33:02,613

ENABLING HIGH-SCIENCE RETURN

1265

00:33:02,613 --> 00:33:04,882

FOR THE SCIENCE COMMUNITY.

1266

00:33:04,882 --> 00:33:05,650

PAYLOAD DEVELOPER

1267

00:33:05,650 --> 00:33:07,752

PROPRIETARY DATA TEAM

1268

00:33:07,752 --> 00:33:08,820

FOR OUTSTANDING SUPPORT

1269

00:33:08,820 --> 00:33:09,587

TO THE INTERNATIONAL

1270

00:33:09,587 --> 00:33:11,022

SPACE STATION PROGRAM

1271

00:33:11,022 --> 00:33:12,757

FOR DEVELOPMENT AND COORDINATION

1272

00:33:12,757 --> 00:33:13,925

OF A PROCESS TO HANDLE

1273

00:33:13,925 --> 00:33:15,560

AND PROTECT PAYLOAD DEVELOPER

1274

00:33:15,560 --> 00:33:17,662

PROPRIETARY DATA.

1275

00:33:17,662 --> 00:33:19,764

PMPO INTEGRATED BASELINE

1276
00:33:19,764 --> 00:33:21,532
REVIEW TEAM

1277
00:33:21,532 --> 00:33:22,300
FOR RECOGNITION

1278
00:33:22,300 --> 00:33:23,368
OF THE ESTABLISHMENT

1279
00:33:23,368 --> 00:33:24,802
OF THE CAPABILITY TO PERFORM

1280
00:33:24,802 --> 00:33:26,571
INTEGRATED BASELINE REVIEWS

1281
00:33:26,571 --> 00:33:27,205
ON THE PROJECTS

1282
00:33:27,205 --> 00:33:28,740
WITHIN THE PLANETARY MISSIONS

1283
00:33:28,740 --> 00:33:30,541
PROGRAM OFFICE.

1284
00:33:30,541 --> 00:33:31,576
RISK BASED PENETRANT

1285
00:33:31,576 --> 00:33:33,344
INSPECTION TEAM

1286
00:33:33,344 --> 00:33:35,046
FOR OUTSTANDING CONTRIBUTIONS

1287
00:33:35,046 --> 00:33:35,747
IN THE CREATION

1288
00:33:35,747 --> 00:33:36,714

AND IMPLEMENTATION

1289

00:33:36,714 --> 00:33:38,216
OF A RISK-BASED APPROACH

1290

00:33:38,216 --> 00:33:39,217
TO THE APPLICATION

1291

00:33:39,217 --> 00:33:41,953
OF PENETRANT INSPECTIONS.

1292

00:33:41,953 --> 00:33:43,221
SOURCE SELECTION OFFICE

1293

00:33:43,221 --> 00:33:45,256
PRICING TEAM

1294

00:33:45,256 --> 00:33:46,391
FOR EXCEPTIONAL PRICING

1295

00:33:46,391 --> 00:33:47,492
SUPPORT AND GUIDANCE

1296

00:33:47,492 --> 00:33:48,426
TO THE PROCUREMENT

1297

00:33:48,426 --> 00:33:49,560
SOURCE SELECTION OFFICE

1298

00:33:49,560 --> 00:33:50,428
AND TO NASA

1299

00:33:50,428 --> 00:33:51,629
IN EXECUTION OF COMPLEX

1300

00:33:51,629 --> 00:33:52,830
CONTRACT ACTIONS

1301
00:33:52,830 --> 00:33:55,666
AND AGENCY PRICING INITIATIVES.

1302
00:33:55,666 --> 00:33:56,734
STRATEGIC WORKFORCE

1303
00:33:56,734 --> 00:33:58,836
MASTER PLAN TEAM

1304
00:33:58,836 --> 00:34:00,271
FOR OUTSTANDING PERFORMANCE

1305
00:34:00,271 --> 00:34:01,072
AND INTEGRATION

1306
00:34:01,072 --> 00:34:01,672
IN THE DEVELOPMENT

1307
00:34:01,672 --> 00:34:02,340
OF THE CENTER'S

1308
00:34:02,340 --> 00:34:04,275
STRATEGIC WORKFORCE MASTER PLAN

1309
00:34:04,275 --> 00:34:05,042
AND CONTRIBUTION

1310
00:34:05,042 --> 00:34:05,710
TO THE AGENCY'S

1311
00:34:05,710 --> 00:34:08,913
STRATEGIC WORKFORCE MASTER PLAN.

1312
00:34:08,913 --> 00:34:11,349
RESEARCH AND TECHNOLOGY AWARD

1313
00:34:11,349 --> 00:34:12,183

FOR RECOGNITION

1314

00:34:12,183 --> 00:34:13,317
OF NOTABLE ACHIEVEMENTS

1315

00:34:13,317 --> 00:34:13,985
IN RESEARCH

1316

00:34:13,985 --> 00:34:15,486
AND TECHNOLOGY DEVELOPMENT

1317

00:34:15,486 --> 00:34:16,554
WORK DIRECTLY RELATING

1318

00:34:16,554 --> 00:34:18,456
TO AGENCY AND CENTER MISSIONS

1319

00:34:18,456 --> 00:34:19,991
AND SCIENCE NEEDS.

1320

00:34:19,991 --> 00:34:20,958
THIS AWARD FOCUSES

1321

00:34:20,958 --> 00:34:22,493
ON SCIENTIFIC OR ENGINEERING

1322

00:34:22,493 --> 00:34:23,594
RESEARCH INNOVATIONS

1323

00:34:23,594 --> 00:34:24,462
AND BREAKTHROUGHS

1324

00:34:24,462 --> 00:34:25,229
THAT HAVE BEEN DEVELOPED

1325

00:34:25,229 --> 00:34:26,898
AND IMPLEMENTED TO THE EXTENT

1326
00:34:26,898 --> 00:34:27,665
THAT THE UNDERLYING

1327
00:34:27,665 --> 00:34:28,666
TECHNICAL ACHIEVEMENT

1328
00:34:28,666 --> 00:34:30,101
HAS BEEN DEMONSTRATED.

1329
00:34:30,101 --> 00:34:31,135
ESSENTIAL TO THE AWARD

1330
00:34:31,135 --> 00:34:32,036
IS A DEMONSTRATION

1331
00:34:32,036 --> 00:34:33,504
OF THE HANDS-ON CONTRIBUTIONS

1332
00:34:33,504 --> 00:34:34,338
OF THE NOMINEES

1333
00:34:34,338 --> 00:34:36,174
TO THE SUCCESS OF THE EFFORT.

1334
00:34:36,174 --> 00:34:36,808
THIS AWARD IS FOR

1335
00:34:36,808 --> 00:34:39,610
BOTH INDIVIDUALS AND TEAMS.

1336
00:34:39,610 --> 00:34:41,145
JEFFREY APPLE

1337
00:34:41,145 --> 00:34:42,513
FOR OUTSTANDING DEMONSTRATION

1338
00:34:42,513 --> 00:34:44,382

OF CREATIVITY, INNOVATIVENESS,

1339

00:34:44,382 --> 00:34:45,716

AND ENTHUSIASM

1340

00:34:45,716 --> 00:34:47,051

FOR DEVELOPING AND CONSTRUCTING

1341

00:34:47,051 --> 00:34:48,085

THE ADVANCED NEUTRON

1342

00:34:48,085 --> 00:34:50,855

SPECTROMETER TECHNOLOGIES.

1343

00:34:50,855 --> 00:34:52,790

DOREK BIGLARI

1344

00:34:52,790 --> 00:34:54,192

FOR OUTSTANDING CONTRIBUTIONS

1345

00:34:54,192 --> 00:34:55,493

AND EXPERTISE IN THE AREA

1346

00:34:55,493 --> 00:34:56,828

OF CORE FLIGHT SYSTEMS

1347

00:34:56,828 --> 00:34:58,196

SOFTWARE DEVELOPMENT FOR

1348

00:34:58,196 --> 00:35:00,998

THE LUNAR CATALYST PROJECT.

1349

00:35:00,998 --> 00:35:01,999

RAPID ANALYSIS

1350

00:35:01,999 --> 00:35:02,834

AND MANUFACTURING

1351
00:35:02,834 --> 00:35:05,803
PROPULSION TECHNOLOGY TEAM

1352
00:35:05,803 --> 00:35:06,838
FOR OUTSTANDING

1353
00:35:06,838 --> 00:35:07,972
ENGINEERING ACHIEVEMENTS

1354
00:35:07,972 --> 00:35:08,706
OF DEVELOPING

1355
00:35:08,706 --> 00:35:10,007
ADDITIVELY MANUFACTURING

1356
00:35:10,007 --> 00:35:11,442
SPECIALTY VENDORS,

1357
00:35:11,442 --> 00:35:12,777
BI-METALLIC ROCKET ENGINE

1358
00:35:12,777 --> 00:35:14,212
THRUST CHAMBER ASSEMBLIES,

1359
00:35:14,212 --> 00:35:16,514
AND ROCKET NOZZLES.

1360
00:35:16,514 --> 00:35:18,749
MARSHALL INNOVATION AWARD

1361
00:35:18,749 --> 00:35:19,917
TO PROMOTE AND HONOR

1362
00:35:19,917 --> 00:35:21,486
INNOVATION AND CREATIVITY

1363
00:35:21,486 --> 00:35:21,886

IN THE MARSHALL

1364

00:35:21,886 --> 00:35:23,921

SPACE FLIGHT CENTER WORKFORCE.

1365

00:35:23,921 --> 00:35:25,189

IT IS OPEN TO ALL MARSHALL

1366

00:35:25,189 --> 00:35:26,057

SPACE FLIGHT CENTER

1367

00:35:26,057 --> 00:35:27,859

CIVIL SERVANTS AND CONTRACTORS

1368

00:35:27,859 --> 00:35:29,694

AT ALL CENTER ORGANIZATIONS,

1369

00:35:29,694 --> 00:35:30,361

BOTH TECHNICAL

1370

00:35:30,361 --> 00:35:31,629

AND NON-TECHNICAL,

1371

00:35:31,629 --> 00:35:32,663

AND PROVIDES RECOGNITION

1372

00:35:32,663 --> 00:35:33,564

TO EMPLOYEES

1373

00:35:33,564 --> 00:35:34,732

WHO HAVE BEST EXEMPLIFIED

1374

00:35:34,732 --> 00:35:35,933

CREATIVE AND INNOVATIVE

1375

00:35:35,933 --> 00:35:37,101

WORK ACCOMPLISHMENTS

1376
00:35:37,101 --> 00:35:38,803
AND BEHAVIORS DURING THE YEAR.

1377
00:35:38,803 --> 00:35:39,737
THIS AWARD IS FOR BOTH

1378
00:35:39,737 --> 00:35:42,306
INDIVIDUALS AND TEAMS.

1379
00:35:42,306 --> 00:35:43,908
STEVEN ALPHA

1380
00:35:43,908 --> 00:35:45,243
FOR EXEMPLARY PERFORMANCE

1381
00:35:45,243 --> 00:35:47,044
IN THE DESIGN AND IMPLEMENTATION

1382
00:35:47,044 --> 00:35:47,845
OF THE ENTERPRISE

1383
00:35:47,845 --> 00:35:49,213
VOICE TRANSFORMATION

1384
00:35:49,213 --> 00:35:49,981
FOR AN EFFECTIVE

1385
00:35:49,981 --> 00:35:52,416
CENTER MIGRATION.

1386
00:35:52,416 --> 00:35:54,285
JENNIFER DELESSIO

1387
00:35:54,285 --> 00:35:55,019
FOR INNOVATIVE

1388
00:35:55,019 --> 00:35:56,153

STRUCTURAL ANALYSIS

1389

00:35:56,153 --> 00:35:57,922

CRITICAL TO THE FLIGHT RATIONALE

1390

00:35:57,922 --> 00:35:58,556

IN SUPPORT OF

1391

00:35:58,556 --> 00:35:59,757

THE SPACE LAUNCH SYSTEM,

1392

00:35:59,757 --> 00:36:00,892

LAUNCH ABORT SYSTEM,

1393

00:36:00,892 --> 00:36:03,628

ASCENT ABORT-2 TEST.

1394

00:36:03,628 --> 00:36:05,463

JASON DETKO

1395

00:36:05,463 --> 00:36:06,831

FOR OUTSTANDING LEADERSHIP

1396

00:36:06,831 --> 00:36:07,932

AND CONTRACT MANAGEMENT

1397

00:36:07,932 --> 00:36:09,033

IN SUPPORT OF MARSHALL

1398

00:36:09,033 --> 00:36:10,501

SPACE FLIGHT CENTER'S MISSION

1399

00:36:10,501 --> 00:36:11,102

DURING A TIME

1400

00:36:11,102 --> 00:36:13,971

OF UNPRECEDENTED CHANGE.

1401
00:36:13,971 --> 00:36:15,640
DOROTHY HOLLOWAY

1402
00:36:15,640 --> 00:36:17,141
FOR EXEMPLARY CONTRIBUTIONS

1403
00:36:17,141 --> 00:36:18,276
IN THE FORMAL TRANSFER

1404
00:36:18,276 --> 00:36:20,044
OF FREIGHT BILL CERTIFICATION

1405
00:36:20,044 --> 00:36:20,511
FROM THE MARSHALL

1406
00:36:20,511 --> 00:36:21,479
SPACE FLIGHT CENTER

1407
00:36:21,479 --> 00:36:22,914
ACCOUNTING OPERATIONS OFFICE

1408
00:36:22,914 --> 00:36:23,614
TO THE LOGISTICS

1409
00:36:23,614 --> 00:36:26,217
TRANSPORTATION OFFICE.

1410
00:36:26,217 --> 00:36:27,952
DAVID REYNOLDS

1411
00:36:27,952 --> 00:36:28,619
FOR DEMONSTRATING

1412
00:36:28,619 --> 00:36:29,820
LONG-TERM VISION

1413
00:36:29,820 --> 00:36:30,655

THROUGH IMPLEMENTATION

1414

00:36:30,655 --> 00:36:32,223
OF INNOVATION SPACES,

1415

00:36:32,223 --> 00:36:33,124
EXTENDED AND VIRTUAL

1416

00:36:33,124 --> 00:36:34,525
REALITY SPACES,

1417

00:36:34,525 --> 00:36:36,060
AND MAKER SPACE IN SUPPORT

1418

00:36:36,060 --> 00:36:38,696
OF MISSION OBJECTIVES.

1419

00:36:38,696 --> 00:36:40,431
NICHOLAS ROBBINS

1420

00:36:40,431 --> 00:36:41,465
FOR INNOVATIVE SUPPORT

1421

00:36:41,465 --> 00:36:43,601
TO THE SLS BOOSTER PROJECT

1422

00:36:43,601 --> 00:36:45,102
AND OUT-OF-THE-BOX THINKING

1423

00:36:45,102 --> 00:36:45,736
WHICH RESULTED IN

1424

00:36:45,736 --> 00:36:48,673
SIGNIFICANT COST SAVINGS.

1425

00:36:48,673 --> 00:36:50,241
RONALD SHELTON

1426
00:36:50,241 --> 00:36:51,542
FOR EXEMPLARY ACHIEVEMENT

1427
00:36:51,542 --> 00:36:52,376
IN THE DEVELOPMENT OF

1428
00:36:52,376 --> 00:36:53,244
TO TEMPERATURE

1429
00:36:53,244 --> 00:36:55,246
EVALUATION MODULE, TOTEM,

1430
00:36:55,246 --> 00:36:56,280
IN ORDER TO EVALUATE

1431
00:36:56,280 --> 00:36:57,481
MATERIAL TEST DATA

1432
00:36:57,481 --> 00:36:58,282
FOR THE AGENCY'S

1433
00:36:58,282 --> 00:37:01,018
LAYERED PRESSURE VESSELS.

1434
00:37:01,018 --> 00:37:02,353
WHITNEY YOUNG

1435
00:37:02,353 --> 00:37:03,588
FOR OUTSTANDING PERFORMANCE

1436
00:37:03,588 --> 00:37:04,422
IN THE FORMULATION

1437
00:37:04,422 --> 00:37:05,923
AND EXECUTION OF THE MARSHALL

1438
00:37:05,923 --> 00:37:08,392

ACADEMIC WORKING GROUP.

1439

00:37:08,392 --> 00:37:09,894

MICHAEL ZANETTI

1440

00:37:09,894 --> 00:37:11,062

FOR OUTSTANDING INITIATIVE

1441

00:37:11,062 --> 00:37:11,796

IN THE DEVELOPMENT

1442

00:37:11,796 --> 00:37:13,397

OF AN INNOVATIVE PROTOTYPE

1443

00:37:13,397 --> 00:37:14,999

3D DOPPLER LIGHT DETECTION

1444

00:37:14,999 --> 00:37:16,500

AND RANGING SCANNING SYSTEM

1445

00:37:16,500 --> 00:37:17,435

FOR LUNAR SCIENCE

1446

00:37:17,435 --> 00:37:19,503

AND EXPLORATION.

1447

00:37:19,503 --> 00:37:22,073

IONIC LIQUIDS LABORATORY TEAM

1448

00:37:22,073 --> 00:37:23,374

FOR SUPERIOR RESEARCH

1449

00:37:23,374 --> 00:37:24,475

AND DEVELOPED AN ADVANCED

1450

00:37:24,475 --> 00:37:26,043

IONIC LIQUIDS DEVELOPMENT,

1451
00:37:26,043 --> 00:37:27,878
IN-SITU RESOURCE UTILIZATION,

1452
00:37:27,878 --> 00:37:28,512
AND SUPPORT

1453
00:37:28,512 --> 00:37:31,248
TO MARSHALL SPACE FLIGHT CENTER.

1454
00:37:31,248 --> 00:37:32,216
PAYLOAD ADAPTER

1455
00:37:32,216 --> 00:37:34,819
AUTOMATED NON-DESTRUCTIVE TEAM

1456
00:37:34,819 --> 00:37:35,486
FOR OUTSTANDING

1457
00:37:35,486 --> 00:37:36,654
ENGINEERING PERFORMANCE

1458
00:37:36,654 --> 00:37:38,122
IN PROCURING, IMPLEMENTING,

1459
00:37:38,122 --> 00:37:38,789
AND DEVELOPING

1460
00:37:38,789 --> 00:37:40,157
THE OPERATING PROCEDURES

1461
00:37:40,157 --> 00:37:41,192
FOR THE PAYLOAD ADAPTER

1462
00:37:41,192 --> 00:37:42,360
AUTOMATED NON-DESTRUCTIVE

1463
00:37:42,360 --> 00:37:44,829

EVALUATION SYSTEM.

1464

00:37:44,829 --> 00:37:47,498

ROTOR DYNAMIC ANALYSIS TEAM

1465

00:37:47,498 --> 00:37:48,165

FOR DEMONSTRATING

1466

00:37:48,165 --> 00:37:49,333

EXTREME INNOVATION

1467

00:37:49,333 --> 00:37:50,534

AND SECURING A PATENT

1468

00:37:50,534 --> 00:37:51,736

ON A NEW ROTODYNAMIC

1469

00:37:51,736 --> 00:37:53,337

STABILIZING DEVICE,

1470

00:37:53,337 --> 00:37:53,938

REFERRED TO

1471

00:37:53,938 --> 00:37:56,574

AS REVERSE VORTEX RING.

1472

00:37:56,574 --> 00:37:57,975

MARSHALL SPACE FLIGHT CENTER

1473

00:37:57,975 --> 00:37:59,777

PATENT AWARD.

1474

00:37:59,777 --> 00:38:00,978

THE MARSHALL SPACE FLIGHT CENTER

1475

00:38:00,978 --> 00:38:02,046

PATENT PLAQUE

1476

00:38:02,046 --> 00:38:03,080
IS GIVEN IN RECOGNITION

1477

00:38:03,080 --> 00:38:04,081
TO INVENTORS

1478

00:38:04,081 --> 00:38:05,349
WHO WITHIN THE PAST YEAR

1479

00:38:05,349 --> 00:38:06,517
HAVE HAD A PATENT ISSUED

1480

00:38:06,517 --> 00:38:07,318
BY THE UNITED STATES

1481

00:38:07,318 --> 00:38:08,953
PATENT AND TRADEMARK OFFICE

1482

00:38:08,953 --> 00:38:11,088
IN SUPPORT OF NASA.

1483

00:38:11,088 --> 00:38:12,657
BRAD ADDONA

1484

00:38:12,657 --> 00:38:13,958
FOR THE SOLENOID CONTROLLED

1485

00:38:13,958 --> 00:38:15,026
LIQUID CRYOGENIC

1486

00:38:15,026 --> 00:38:16,460
HYDRAULICALLY ACTUATED

1487

00:38:16,460 --> 00:38:18,863
ISOLATION VALVE ASSEMBLY.

1488

00:38:18,863 --> 00:38:20,665

WILLIAM BRANDSMEIER

1489

00:38:20,665 --> 00:38:21,265
FOR THE CLADDING

1490

00:38:21,265 --> 00:38:22,700
AND FREEFORM DEPOSITION

1491

00:38:22,700 --> 00:38:25,102
FOR COOLANT CHANNEL CLOSEOUT.

1492

00:38:25,102 --> 00:38:26,637
DAVID BROADWAY

1493

00:38:26,637 --> 00:38:27,505
FOR THE THIN FILM

1494

00:38:27,505 --> 00:38:28,606
FABRICATION SYSTEM

1495

00:38:28,606 --> 00:38:29,840
EMPLOYING MECHANICAL STRESS

1496

00:38:29,840 --> 00:38:31,575
MEASUREMENT.

1497

00:38:31,575 --> 00:38:33,477
JONATHAN DARDEN

1498

00:38:33,477 --> 00:38:35,146
FOR THE REVERSE VORTEX RING,

1499

00:38:35,146 --> 00:38:37,448
RVR, FOR DRAMATIC IMPROVEMENTS

1500

00:38:37,448 --> 00:38:39,283
IN ROCKET ENGINE TURBOMACHINERY

1501
00:38:39,283 --> 00:38:42,286
ROTORDYNAMIC STABILITY MARGINS.

1502
00:38:42,286 --> 00:38:43,988
TRAVIS DAVIS

1503
00:38:43,988 --> 00:38:45,189
FOR THE SOLENOID CONTROLLED

1504
00:38:45,189 --> 00:38:46,223
LIQUID CRYOGENIC

1505
00:38:46,223 --> 00:38:47,792
HYDRAULICALLY ACTUATED

1506
00:38:47,792 --> 00:38:50,327
ISOLATION VALVE ASSEMBLY.

1507
00:38:50,327 --> 00:38:52,263
ERIK EARHART

1508
00:38:52,263 --> 00:38:53,931
FOR THE REVERSE VORTEX RING,

1509
00:38:53,931 --> 00:38:55,766
RVR, FOR DRAMATIC IMPROVEMENTS

1510
00:38:55,766 --> 00:38:57,702
IN ROCKET ENGINE TURBOMACHINERY

1511
00:38:57,702 --> 00:39:00,771
ROTORDYNAMIC STABILITY MARGINS.

1512
00:39:00,771 --> 00:39:02,440
DARRELL GADDY

1513
00:39:02,440 --> 00:39:03,040

FOR THE METHOD

1514

00:39:03,040 --> 00:39:04,542
OF MAPPING MELT PATTERN DURING

1515

00:39:04,542 --> 00:39:07,144
DIRECTED ENERGY FABRICATION.

1516

00:39:07,144 --> 00:39:08,446
PAUL GRADL

1517

00:39:08,446 --> 00:39:09,080
FOR THE CLADDING

1518

00:39:09,080 --> 00:39:10,548
AND FREEFORM DEPOSITION

1519

00:39:10,548 --> 00:39:12,183
FOR COOLANT CHANNEL CLOSEOUT

1520

00:39:12,183 --> 00:39:13,050
AND FOR THE METHOD

1521

00:39:13,050 --> 00:39:14,552
OF MAPPING MELT PATTERN DURING

1522

00:39:14,552 --> 00:39:17,354
DIRECTED ENERGY FABRICATION.

1523

00:39:17,354 --> 00:39:18,789
CHARLES GRIFFITH

1524

00:39:18,789 --> 00:39:21,158
FOR THE SURFACE GRINDING TOOL.

1525

00:39:21,158 --> 00:39:22,593
CURTIS HILL

1526
00:39:22,593 --> 00:39:23,360
FOR THE RECHARGEABLE

1527
00:39:23,360 --> 00:39:24,695
ENERGY SOURCE CAPACITOR

1528
00:39:24,695 --> 00:39:25,696
AND SYSTEM

1529
00:39:25,696 --> 00:39:27,098
AND FOR THE SOLID DIELECTRIC

1530
00:39:27,098 --> 00:39:28,132
FOR RECHARGEABLE ENERGY

1531
00:39:28,132 --> 00:39:30,468
SOURCE CAPACITOR.

1532
00:39:30,468 --> 00:39:32,069
ADAM KIMBERLIN

1533
00:39:32,069 --> 00:39:33,037
FOR THE METHOD OF MAPPING

1534
00:39:33,037 --> 00:39:34,004
MELT PATTERN DURING

1535
00:39:34,004 --> 00:39:36,841
DIRECTED ENERGY FABRICATION.

1536
00:39:36,841 --> 00:39:38,476
DEREK MOODY

1537
00:39:38,476 --> 00:39:39,443
FOR THE METHOD OF MAPPING

1538
00:39:39,443 --> 00:39:40,611

MELT PATTERN DURING

1539

00:39:40,611 --> 00:39:43,280

DIRECTED ENERGY FABRICATION.

1540

00:39:43,280 --> 00:39:45,082

JAMES RICHARD

1541

00:39:45,082 --> 00:39:46,217

FOR THE SOLENOID CONTROLLED

1542

00:39:46,217 --> 00:39:47,218

LIQUID CRYOGENIC

1543

00:39:47,218 --> 00:39:48,719

HYDRAULICALLY ACTUATED

1544

00:39:48,719 --> 00:39:51,222

ISOLATED VALVE ASSEMBLY.

1545

00:39:51,222 --> 00:39:52,690

TERRY ROLIN

1546

00:39:52,690 --> 00:39:53,491

FOR THE RECHARGEABLE

1547

00:39:53,491 --> 00:39:55,025

ENERGY STORAGE CAPACITOR

1548

00:39:55,025 --> 00:39:55,793

AND SYSTEM

1549

00:39:55,793 --> 00:39:57,261

AND FOR THE SOLID DIELECTRIC

1550

00:39:57,261 --> 00:39:58,329

FOR RECHARGEABLE ENERGY

1551
00:39:58,329 --> 00:40:00,564
STORAGE CAPACITOR.

1552
00:40:00,564 --> 00:40:02,199
HERB SIMS

1553
00:40:02,199 --> 00:40:03,134
FOR THE DUAL BAND

1554
00:40:03,134 --> 00:40:05,736
AND WIDE BAND PATCH ANTENNA.

1555
00:40:05,736 --> 00:40:07,238
IAN SMALL

1556
00:40:07,238 --> 00:40:08,105
FOR THE RECHARGEABLE

1557
00:40:08,105 --> 00:40:09,440
ENERGY SOURCE CAPACITOR

1558
00:40:09,440 --> 00:40:10,374
AND SYSTEM

1559
00:40:10,374 --> 00:40:11,776
AND FOR THE SOLID DIELECTRIC

1560
00:40:11,776 --> 00:40:12,510
FOR RECHARGEABLE

1561
00:40:12,510 --> 00:40:14,945
ENERGY SOURCE CAPACITOR.

1562
00:40:14,945 --> 00:40:16,747
>> CONGRATULATIONS TO ALL

1563
00:40:16,747 --> 00:40:19,316

OUR AWARD RECIPIENTS TODAY.

1564

00:40:19,316 --> 00:40:20,251

I KNOW THAT THIS HAS BEEN

1565

00:40:20,251 --> 00:40:21,085

A DIFFERENT WAY

1566

00:40:21,085 --> 00:40:22,653

TO CELEBRATE AND RECOGNIZE

1567

00:40:22,653 --> 00:40:24,989

YOUR AMAZING ACCOMPLISHMENTS,

1568

00:40:24,989 --> 00:40:26,390

BUT LIKE EVERYTHING ELSE

1569

00:40:26,390 --> 00:40:27,525

DURING THIS PANDEMIC,

1570

00:40:27,525 --> 00:40:29,827

WE FOUND A WAY TO ADAPT.

1571

00:40:29,827 --> 00:40:31,095

THANK YOU TO EVERYONE

1572

00:40:31,095 --> 00:40:32,830

THAT MADE THIS CEREMONY HAPPEN.

1573

00:40:32,830 --> 00:40:33,931

IT WOULDN'T BE A SUCCESS

1574

00:40:33,931 --> 00:40:36,634

WITHOUT YOU AND YOUR HARD WORK.

1575

00:40:36,634 --> 00:40:37,635

EVEN THOUGH I'D PREFER

1576
00:40:37,635 --> 00:40:39,503
TO BE WITH ALL OF YOU IN PERSON,

1577
00:40:39,503 --> 00:40:40,538
THIS IS THE BEST PART

1578
00:40:40,538 --> 00:40:41,839
OF MY JOB,

1579
00:40:41,839 --> 00:40:42,540
BRINGING ATTENTION

1580
00:40:42,540 --> 00:40:43,607
TO THE GREAT WORK OF

1581
00:40:43,607 --> 00:40:46,677
OUR OUTSTANDING MARSHALL TEAM.

1582
00:40:46,677 --> 00:40:48,012
I KNOW YOUR AGILITY

1583
00:40:48,012 --> 00:40:49,013
AND INGENUITY

1584
00:40:49,013 --> 00:40:50,214
WILL CONTINUE TO SHINE

1585
00:40:50,214 --> 00:40:51,282
AS WE NAVIGATE THESE

1586
00:40:51,282 --> 00:40:52,783
UNCERTAIN TIMES.

1587
00:40:52,783 --> 00:40:54,018
AND I CAN'T WAIT TO SEE

1588
00:40:54,018 --> 00:40:55,619

WHAT WE CAN DO AS A TEAM

1589

00:40:55,619 --> 00:40:56,921

AND WHAT WE WILL ACHIEVE

1590

00:40:56,921 --> 00:40:58,722

IN 2021.